K

# Personnel Files

K

1 BLANCHARD, WILLIAM
2 CAVITT, SHERIDAN
3 MARCEL, JESSE
4 BREECE, JAMES
5 PRITCHARD, WILBUR
6 RICKETT, LEWIS
7 DUFFY, MARCELLUS
8 SPILHAUS, ATHELSTAN
9 MARTUCCI, FELIX
10 SAGER, EDWARD
11 GILDENBURG, BERNARD
12 KAUFMAN, FRANK
13 YOAKUM, CECIL
14 MULLINER, LEE
15 CARDELL, WILLIAM
16 HUNDLEY, JAMES
17 HANSHAW, CHARLES
18 POWELL, ERNEST
19 HASTINGS, HAROLD
20 YATES, DONALD
21 RAMEY, ROGER M.
22 LeMAY, CURTIS E
23 McMULLEN, CLEMENT
24 RAWLINGS

**NAME:** BLANCHARD, WILLIAM H.

**SSAN:** 031-30-1542

**RANK:** GEN

**SERVICE #:** 1445

**BRANCH:** USAF

**DATE OF BIRTH:** 2/6/16

**PLACE OF BIRTH:** CHELSEA, MA

**CAREER FIELD:** PILOT

**ROSWELL DATA:** SEE ATTACHED

**DECEASED - DATE/PLACE:** 10/31/66 / WASH, D.C.

**LAST KNOWN ADDRESS:**

**NOTES:** 509TH BOMG GROUP COMMANDER JUL 47, LATER VICE CHIEF OF STAFF USAF. RECIEVED NEGATIVE COMMENT IN OPR FOR PERIOD 1 JUL47-31 MAY 48 (SEE ATTACHED). ONE REPRIMAND EARLY IN CAREER- DID NOT APPLY TO INCIDENT.

**ID:** 4

EAD ACCOMPLISHED 23 FEB 54

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|
| 5 6 7 8 | BLANCHARD, WILLIAM HUGH | 1 445 A | MAJ GEN | RegAF | BASIC / DUTY |

| 6. CITIZENSHIP STATUS | 7. RELIGION (Voluntary) | 8. HEIGHT | 9. WEIGHT | 10. RACE | 11. CATEGORY | 12. MOS (SSN) PRIMARY / DUTY |
|---|---|---|---|---|---|---|
| NATIVE | CATHOLIC | 6'3" | 230 | CAU | | 0002 / 0002 |

| 13. SOURCE OF COMMISSION | 14. DATE OF EAD (Current tour) | 15. CITY AND STATE FROM WHICH ORDERED TO EAD | 16. DATE OF BIRTH |
|---|---|---|---|
| USMA '38 | 14 Jun 1938 | Chelsea, Massachusetts | 6 Feb 16 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (and SSN) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| AAFFTS | PrimBasic&AdvFly | 1Yr | Com | Aug39 |
| FtWorthAAF,Tex | B-24 Trans Tng | 2Wks | Com | Jul43 |
| Roswell,N.M. | B-17 Trans Tng | 2Wks | Com | Aug43 |
| SandiaAFB,N.M. | SpecWpnsCrse | 3Wks | Com | Mar47 |
| MatherAFBCalif | RadarIndocCrse | 2Wks | Com | Aug49 |
| | for SAC Cmdrs | | | |
| MacDill AFB Fla | B-47 Trans Tng | 1Wk | Com | Jan54 |

18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2ndLt | RA | 14Jun38 | 14Jun38 |
| acptd | | 14Jun38 | |
| 1stLt | RA | 14Jun41 | 14Jun41 |
| Capt | AUS | 10Oct41 | 18Oct41 |
| acptd | | 10Oct41 | |
| Major | AUS | 28May42 | 1Feb42 |
| LtCol | AUSAC | 21Dec42 | 21Dec42 |
| LtCol | AUS | 10Jul43 | 10Jul43 |
| Col | AUSAC | 24Jun44 | 24Jun44 |
| Col | AUS | 21Jul44 | 21Jul44 |
| Col | AUS | 30Jun48 | 24Jun44 |
| LtCol | USAF | 2Jul48 | 1Jul48 |
| Col | RegAF | 23Jul52 | 23Jul52 |
| BrigGen | USAF | 24Sep52 | 24Sep52 |
| (3) Maj Gen | USAF | 240ct56 | 1Jan52 |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION NAME AND AUTHORITY | MEDICAL INSTALLATION DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| | | 7Feb57 | | |

21. EFFICIENCY INDEX

| INDEX | DATE EIC |
|---|---|
| | |

22. CATEGORY

| TYPE | DATE TERMINATED |
|---|---|
| | |

20. RETIRED (Grade, reason, date)
TAFCSD 14 Jun 38 as of 4 Oct 51

23. GENERAL AND ANNUAL EFFICIENCY RATING (For WD use only)

| YEAR | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GER | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| (P) General Officer | 0002 | 140ct52 | PAM 51; Hq 47AD |

25. DETAILS

| ARM OR SERVICE | DETAILED (Date & Auth.) | TERMINATED (Date & Auth.) |
|---|---|---|
| GSC | GO 33, Pl Hq XXI Bcmd 2Mar45 | 20th AF 17Sep45 |

26. FOREIGN SERVICE DATA

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | Length of Service Selection Dt Day | Mo | Yr |
|---|---|---|---|---|---|
| 15Mar44 | Asiatic | 19Sep45 | 18 | | |
| 28Apr46 | Pacific | 1Aug46 | | 3 | |
| 17Feb49 | Philipines | 14Mar49 | | 1 | |
| 17Aug50 | UK | 17Sep50 | | 1 | |
| 2Jun52 | England | 3Sep52 | | 3 | |
| 15Mar44 | Asiatic | 19Sep45 | 29 | Mar | 46 |
| 15Feb57 (2) | England (2) | | | | |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| China (BS) | GO 87, USASTAF, 30Oct45 |
| India-Burma (BS) | GO 87, USASTAF, 30Oct45 |
| AirOffJapan (BS) | GO 87, USASTAF, 30Oct45 |
| WestPacCamp (BS) | GO 87, USASTAF, 30Oct45 |
| Palembang (BS) | GO 87, USASTAF, 30Oct45 |

BLANCHARD, WILLIAM HUGH 1 445 A RegAF BASIC DUTY PRIMARY DUTY

WD

| DATES FROM | DATES TO | MOS (SSN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| 14Jun38 | 25Aug39 | 2700 | Pilot Tng, PrimBasic&Advance | | Air Corps Tng Center | None |
| 26Aug39 | 20Sep41 | | FlyingInstEchelonCmdrPubRelOff | | Kelly Fld, Texas | None |
| 21Sep41 | 1Apr42 | | Twin Engine T.G. Cmdr | | EllingtonFld,Texas | None |
| 2Apr42 | 2Sep42 | 2162 | Asst to Asst Ch of Staff A-3 | | Hq AAFTTC | MOPR |
| 3Sep42 | 26Nov43 | 2162 | Asst to Asst Ch of Staff A-3 | | 58thBW(H)Salina Kan | MOPR |
| 27Nov43 | 14Dec43 | 2162 | Asst to Asst Ch of Staff A-3 | | XXBC,SHAAF,Salina Kan | MOPR |
| 15Dec43 | 31Dec43 | 2162 | Asst Chief of Staff A-3 | | 58thBW(VH)Salina Kan | 67 |
| 1Jan44 | 13Feb44 | 2162 | Asst Chief of Staff A-3 | | 58thBW(VH)Salina Kan | MOPR |
| 14Feb44 | 15Mar44 | 2162 | Exec Off & Dep Wg Cmdr | | 58thBW(VH)Salina Kan | MOPR |
| 16Mar44 | 30Jun44 | 2162 | SP Exec Off & Dep Wg Cmdr | | 58thBW(VH) CBI | MOPR |
| 1Jul44 | 2Aug44 | 2162 | Exec & Dep Wg Cmdr | | 58thBW(VH) CBI | MOPR |
| 3Aug44 | 16Feb45 | 2162 | Commanding Officer | | 40th BG, APO 631 | MOPR |
| 17Feb45 | 17Sep45 | 2162 | Asst Chief of Staff A-3 | | Hq XXI BC, APO 234 | 67 |
| 18Sep45 | 23Jan46 | 7050 | Spec Asst Ch, Acft Proj Sec | | 4040AAFBUWrightFldOhio | 67 |
| 24Jan46 | 30Jun46 | 1013 | CO,TDYCrossroads,Kwajalein MI | | TaskGpl.5(Prov)RAAF,NM | MOPR |
| 1Jul46 | 5Aug46 | 1013 | Commanding Officer | | 509CG,RAAF,NM,APO22212 | MOPR |
| 6Aug46 | 30Jun47 | 1013 | CO, Roswell AAF, N.M. | | Hq509CG,RAAF,N.M. | 67 |
| 1Jul47 | 31May48 | 1013 | CO, Roswell AAF, N.M. | 24 | Hq509thBWg,RAAF,N.M. | 67-1 |
| 1Jun48 | 31Jul48 | 1013 | Commanding Officer | 0 | Hq509thBWg,RAAF,N.M. | 67-1 |
| 1Aug48 | 10Aug48 | 2162 | AC/S, A-3 | 0 | Hq 8AF, FtWorth,Texas | None |
| 11Aug48 | 31Dec48 | 2162 | Deputy C/S, Operations | 11 | Hq 8AF, FtWorth,Texas | None |
| 1Jan49 | 31Mar49 | 2162 | Director of Operations | 0 | Hq 8AF, FtWorth,Texas | 67-1 |
| 1Apr49 | 30Jun49 | 2162 | Director of Operations | 6 | Hq 8AF, FtWorth,Texas | ER |
| 1Jul49 | 28Feb50 | 2162 | Director of Operations | 14 | Hq 8AF, FtWorth,Texas | ER |
| 1Mar50 | 19Jun50 | 2162 | Director of Operations | 14 | Hq 8AF, FtWorth,Texas | ER |
| 20Jun50 | 31Dec50 | 2162 | Director of Operations | 20 | Hq 8AF, FtWorth,Texas | ER |
| 1Jan51 | 13Apr51 | 2162 | Director of Operations | 0 | Hq 8AF, FtWorth,Texas | ER |
| 14Apr51 | 23Jul51 | 2162 | Director of Operations | 15 | Hq 8AF, FtWorth,Texas | ER |
| 24Jul51 | 31Dec51 | 1024 | Wing Commanding Officer | 3 | HqHqSq509BW(M)WAFB,NM | CER |
| 1Jan52 | 13Jan52 | 1024 | Wing Commanding Officer | 0 | HqHqSq509BWg(M)WAFBNM | NCRO |
| 14Jan52 | 14Jan52 | 1024 | Wing Commanding Officer(509BW) | 0 | Hq47thADiv,WAFB,NM | None |
| 15Jan52 | 6Apr52 | 1024 | Division Commander | 0 | Hq47thADiv,WAFB,NM | CER |
| 7Apr52 | 1Jun52 | 1024 | Wing Commanding Officer | 0 | HqHqSq509BW,WAFB,NM | NCRO |
| 2Jun52 | 3Sep52 | 0066C | Wing Commanding Officer | 0 | HqHqSq509BW(M)APO179 | NCRO |
| On 16Jun52, Hq&HqSq509thBW(M), rdsgnd Hq 509thBW,M, IAW Hq SAC GO 33, 10Jun52 | | | | | | CER |
| 4Sep52 | 23Sep52 | 0066C | Wing Commanding Officer | 0 | Hq509thBW(M)WAFB,NM | CER |
| 24Sep52 | 13Oct52 | 0066C | Wing Commanding Officer | 0 | Hq509thBW(M)WAFB,NM | NCRO |
| 14Oct52 | 10Feb53 | 0002 | Wing Commanding General | 20 | Hq509thBW(M)WAFB,NM | NCRO |
| 11Feb53 | 30Apr53 | 0002 | Actg 47th AD Comdr | 6 | Hq509thBW(M)WAFB,NM | CER |
| 1May53 | 31May53 | 0002 | Actg 47th AD Comdr | 4 | Hq509thBW(M)WAFB,NM | None |
| 1Jun53 | 30Apr54 | 0002 | DeputyDirector of Operations | 31 | HqSACOffuttAFBNebr | ER |
| 1May54 | 30Apr55 | 0002 | DeputyDirector of Operations | 30 | HqSACOffuttAFBNebr | ER |
| 1May55 | 9Aug55 | 0002 | DeputyDirector of Operations | 0 | HqSACOffuttAFBNebr | ER |
| 10Aug55 | 22Feb57 | 0002 | Deputy Director of Operations | 6 | HqSACOffuttAFBNebr | ER |
| 23Feb57 | 24Feb57 | 0001 | Processing | 2 | Hq7thADiv,APO125 | None |
| 25Feb57 | | 0002 | Commander | | Hq7thADiv,APO125 | |



15 Oct 55

29. PERMANENT MAILING ADDRESS (*No., Street, City and State*)
Jacobs Avenue
Norwell, Massachusetts

30. BIRTH PLACE (*City, State, Foreign Country*)
Boston, Massachusetts

31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*)

32. MARITAL STATUS
MARRIED

33. NO. OF DEPENDENTS

| WIFE | CHILDREN | OTHER |
|---|---|---|
| 1 | 3 | |

34. PARENTS' BIRTHPLACE

| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
|---|---|---|
| FATHER | U. S. | |
| MOTHER | U. S. | |

35. FOREIGN LANGUAGE U

| LANGUAGE | DIALECT | SPEAK | READ | WRITE | INTERPRETER |
|---|---|---|---|---|---|
| Spanish | | | P | | |
| French | | | P | | • |
| | | | | | |

36. EDUCATION

| | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | Chelsea, Mass | Academic | X | | | '33 |
| COLLEGE OR UNIVERSITY | Phillips Exeter Academy | College Crse | X | | | '34 |
| | U.S. Military Academy | Engineering | X | | | '38 |
| POSTGRADUATE | | | | | | |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | CODE | | CODE |
|---|---|---|---|---|
| TITLE OF POSITION | None | | | |
| NAME AND ADDRESS OF EMPLOYER | | | | |
| DATES EMPLOYED | FROM TO | | FROM TO | |
| DUTIES PERFORMED | | | | |

38. SPORTS

| SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

39. AVOCATIONS

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| | | | | |
| | | | | |
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41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (Yes or No) |
|---|---|---|
| DFC (1OLC) | GO8, Hq20AF, 1945 | Yes |
| Bronze Star Med | GO11, Hq20AF, 28Jan45 | Yes |
| Silver Star Med | GO 58, SecXXIX, 20AF9Sep45 | Yes |
| LegionofMerit | GO21, HqUSASTAF, 3Sep45 | Yes |
| Asiatic Ribbon | Hq58thBW, 13Apr44 | Yes |
| Air Med(1 OLC) | XXBC GO 38-2, 28Oct44 | Yes |
| AmCampMed | AFR 35-50, 31Jul53 | Yes |
| WWII Vic Med | AFR 35-50, 31Jul53 | Yes |
| AmDefMed | AFR 35-50, 31Jul53 | Yes |
| ArmyComdt Rib | Ltr Adj Gen, 5 Nov 46 | Yes |
| Army Comdt Rib | Citation fr AdjGen, 1947 | Yes |
| DistUnitCit | GO 8 Hq 20AF, 1945 | Yes |
| NatlDefSvMed | AFR 35-50, 31Jul53 | N |
| PhilLibRibbon | AFR35-50 31Jul53 | N |

42. REMARKS Participated in Atomic Bomb Tests, Able & Baker.//GAC plus CBI completed 30 Aug 48, results filed IGPM, Hq 8thAF, for TOP SECRET security information in the performance of officially assigned duties// Asgmt to CERTAIN AREAS PROHIBITED UNTIL Rq ltr DAF AFOIN-X 380.01, Subj: Duty Restrictions on CERTAIN AF PERS.

## 43. FLYING STATUS

| AUTHORITY | DATE | RESTRICTIONS |
|---|---|---|
| PO 246,Pl,Office Chf AC | 20Oct38 | |

## 44. RATINGS, SPECIALTIES, AND DESIGNATIONS

| RATING, SPECIALTY OR DESIGNATION | EFFECTIVE DATE | AUTHORITY |
|---|---|---|
| Pilot | 25Aug39 | PO210,Pll,OffChfAC8Sep |
| Sr Pilot | 25Jan45 | A022,P3,HqAAF,25Jun45 |
| COMPLT (2) | 25Aug54 | PlAER00122,HqSACOffutt |

## 45. AIRPLANE QUALIFICATIONS (*Military*)

| NO. OF ENGINES | | TYPE OF PLANE |
|---|---|---|
| CONVENTIONAL | 1 | ~~P-39,40~~ (3) |
| | 2 | C60,47,B25,26,~~P38~~ (3) |
| | OVER 2 | ~~B-17~~,24,29,C54,B50,36 |
| "JET" | 1 | |
| | 2 | |
| | OVER 2 | B-47 |
| OTHER | | |

## 46. FLYING HOURS

| HOURS | MONTH AND YEAR |
|---|---|
| 250 | Aug 1939 |
| 500 | Feb 1940 |
| 750 | Jan 1941 |
| 1000 | Dec 1941 |
| 1500 | Mar 1942 |
| 2000 | Aug 1942 |
| 3000 | Sep 1946 |
| 5000 | Jan 1954 |

~~Best qualified Acft: B-50~~ (3)

47. CIVILIAN FLYING EXPERIENCE (*Nature, type equipment, no. hrs., last date flown, licenses*)

48. COMBAT DATA (*AAF only*) 360 Combat Hours, 20 Combat Missions, by 20th Air Force, B-29

## 49. INTERNSHIP

| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |

## 50. PRIVATE PRACTICE

| LOCATION AND TYPE | % OF TIME | FROM / TO |
|---|---|---|
| | | |
| | | |

## 51. RESIDENCIES AND FELLOWSHIPS

| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

## 52. POSTGRADUATE INSTRUCTION

| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

53. CERTIFIED BY AMERICAN BOARD OF — YEAR

SUB SPECIALTY — YEAR

LICENSE (*Type*) | STATE OR TERRITORY AND YEAR

## 54. HOSPITAL AND TEACHING APPOINTMENTS

| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

55. BOOKS AND TECHNICAL PAPERS PUBLISHED — YEAR

56. PROFESSIONAL AND EDUCATIONAL SOCIETIES (*with degree of membership*)

57. COLOR HAIR: Brown

58. COLOR EYES: Blue

60. COMPLEXION: Ruddy

61. BLOOD TYPE: O

62. SPECTACLES DATA

59. PHOTO




63. AUTHENTICATING SIGNATURE. TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE

X William L Blanchard 23 Feb 57



69—16—61672

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NOT WRITE IN THIS SPACE

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| LANCHARD | William | H | AO 21 223 | Colonel | | USAF | 1Jul47 | 31May48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| 8AF | Hq 509Bmg, WAFB, Roswell, New Mexico | 1093 | 1013 | 312 | 24 | |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT | PC |
|---|---|---|
| 1 June 1948 | Annual Report | |

| NAME, GRADE, AND ORGANIZATION OF UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER | OA |
|---|---|---|
| R. M. RAMEY, Major General, USAF<br>Headquarters Eighth Air Force | CLEMENTS McMULLEN, A010727, Maj Gen., USAF,<br>Headquarters Strategic Air Command | |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB. To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Commanding Officer

B. DESCRIPTION OF OFFICER RATED AND COMMENTS. These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

COMMENTS OF RATING OFFICER This officer is young, impetuous, enthusiastic and highly capable. His only obvious fault lies in his enthusiastic tendency to make plans and discuss uncoordinated moves with other agencies and higher headquarters. This officer is a fine commander and handles all matters of relations with his men and local civilians in a superior manner.

COMMENTS OF INDORSING OFFICER This officer has all the fine qualities of an actual leader of men, large in stature, hearty in health, with a pleasing personality. He effects superior overall plans but is inclined to delegate too much responsibility, dislikes details.

C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES. Assume you are a commander of a major unit in war. Indicate to what extent you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER NA | RATER 1 NOT WANT HIM | RATER 2 TAKE A CHANCE ON HIM | RATER 3 HAPPY TO HAVE HIM | RATER 4 PREFER HIM TO MOST | RATER 5 FIGHT TO GET HIM | INDORSER NA | INDORSER 1 NOT WANT HIM | INDORSER 2 TAKE A CHANCE ON HIM | INDORSER 3 HAPPY TO HAVE HIM | INDORSER 4 PREFER HIM TO MOST |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | X | | | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | | | X | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | X | | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | X | | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | X | | | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | | X | | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | | X | | | | | |
| h. Work on an assignment as specialist or technician. (Specify.) PILOT | | | | | | X | | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | X | | | | | |

D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT. Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| Wing commander | Wing Commander |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| National War College | Air War College |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | ✓ | | | |



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U.S.

# Biography

## UNITED STATES AIR FORCE

GENERAL WILLIAM H. BLANCHARD

Deceased 31 MAY 66

General William H. Blanchard, a commander of strategic bombing operations in World War II and now Vice Chief of Staff of the United States Air Force, began his distinguished military career as a graduate of the U.S. Military Academy at West Point in 1938.

A native of Boston, Massachusetts, General Blanchard received his high school education in Chelsea, Massachusetts, and was graduated from Phillips Exeter Academy before entering West Point in 1934.

After completing pilot training at Randolph and Kelly Fields, Texas, in 1939, he held assignments as a flight instructor and as chief of advanced pilot training in the Flying Training Command, before his selection in 1943 for duty with the initial B-29 bomber wing then being formed in Salina, Kansas.

In 1944, General Blanchard, as deputy commander of the 58th Bomb Wing, flew the first B-29 into China to begin his participation in strategic bombing operations against the Japanese mainland. Later, assigned as commander of the 40th Bomb Group (B-29) and subsequently as Operations Officer of the 21st Bomber Command in the Marianas, he planned and flew low-level fire raids against major Japanese targets.

In the climaxing phase of World War II, General Blanchard was directed to prepare and supervise the detailed operations order for the delivery of the first atomic bomb on Hiroshima.

After the war, he again had occasion to apply his knowledge of atomic bombing operations when, as commander of the 509th Bombardment Wing, he was called upon to participate in the "Operation Crossroads" atomic tests at Bikini atoll.

Assigned to Strategic Air Command's Eighth Air Force Headquarters as Director of Operations in 1948, General Blanchard helped direct the atomic training of crews for B-36s, our first intercontinental bombers. After commanding B-50 and B-36 bomber units of SAC, he was assigned as Deputy Director of Operations for that command in 1953.

OVER

(Local reproduction authorized.)

PERSONAL FACT SHEET

A. Personal data.

1. Born February 6, 1916, Boston, Mass.; father - Dr. W. H. Blanchard (deceased); mother - Mrs. Walter J. Herzfeld, Miami Shores, Fla.

2. Married in October 1950; wife - Anne Hutt Blanchard; children - Donald H. Blanchard; children by a previous marriage - son, William H. Blanchard II, daughter, Dale Blanchard Brown.

3. Hometown address: 160 N.E. 95th Street, Miami Shores, Fla.

B. Education.

1. Graduate Chelsea, Massachusetts High School, 1933.

2. Graduate Phillips Exeter Academy, 1934.

3. Graduate U.S. Military Academy, 1938.

4. Primary and Basic Flying School, Randolph Field, Texas, 1939.

5. Advanced Flying School, Kelly Field, Texas, 1939.

C. Service.

1. July 1934 - June 1938 Cadet, U.S. Military Academy.

2. June 1938 - Aug 1939 Primary and Basic Flying School, Randolph Field, Tex.; and Advanced Flying School, Kelly Field, Tex.

3. Aug 1939 - Sept 1941 Flying Instructor, Echelon Commander and Public Relations Officer, Kelly Field, Tex.

4. Sept 1941 - Apr 1942 Commander, Twin Engine Training Group, Ellington Field, Tex.

5. Apr 1942 - Nov 1943 Chief, Advanced and Advanced Transition Pilot Training Section, Flying Training Command, Fort Worth, Tex.

6. Nov 1943 - Mar 1944 Assistant to and Assistant Chief of Staff A-3, Executive Officer and Deputy Wing Commander, 58th Bombardment Wing (VH), XX Bomber Command, 2nd Air Force, Salina, Kan.

7. Mar 1944 - Aug 1944 Executive Officer and Deputy Wing Commander, 58th Bombardment Wing, XX Bomber Command, 20th Air Force, CBI Theater.

8. Aug 1944 - Feb 1945 Commander, 40th Bomb Group, XX Bomber Command, 20th Air Force, CBI Theater.

9. Feb 1945 - Sept 1945 Assistant Chief of Staff A-3, Headquarters XXI Bomber Command, 20th Air Force, Guam.

10. Sept 1945 - Jan 1946 Special Assistant to Chief, Aircraft Project Section, Wright Field, Ohio.

11. Jan 1946 - June 1948 Commander, 509th Bomb Wing, Operation Crossroads, Kwajalein, Marshall Islands, and later, Commander, 509th Composite Group and Commander, 509th Bomb Wing, Roswell AAF, N. Mex.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

1 June 1966

SUBJECT: Funeral Service

TO: ALL PERSONNEL, HEADQUARTERS USAF

1. Funeral service for the late General William H. Blanchard, FR 1445, USAF, who died 31 May 1966, will be held on Friday, 3 June 1966, at 1000 hours, at Andrews Air Force Base Chapel. Interment, with full military honors, will follow in the Air Force Academy Cemetery on Friday, 3 June 1966, at 1400 hours, Mountain Daylight Time.

2. General Blanchard was born on 6 February 1916, in Boston, Massachusetts. He was graduated from the United States Military Academy and commissioned a Second Lieutenant on 14 June 1938. He attended Primary and Basic Flying School at Randolph Field, Texas, in 1938. After graduation from Advanced Flying School in August 1939, at Kelly Field, Texas, he served for two years in various positions with the Flying Training Command. During World War II, he served with the 20th Air Force in the Asiatic-Pacific Theater of Operations and participated in 20 combat missions. After the war, and until October 1961, he served in various command and staff positions with the Strategic Air Command. After 15 years of continuous service in the Strategic Air Command, he was appointed The Inspector General, United States Air Force, and was promoted to the grade of Lieutenant General. In August 1963, he was appointed Deputy Chief of Staff, Programs and Requirements, HQ USAF, and in February 1964, assumed the duty as Deputy Chief of Staff, Plans and Operations, HQ USAF. Later that year, he was assigned the additional duty as Senior Air Force Member, Military Staff Committee of the United Nations. On 19 February 1965, he was appointed Vice Chief of Staff of the United States Air Force, and promoted to the grade of General. He was serving in this position at the time of his death.

3. For his military service, he was awarded the Distinguished Service Medal, Silver Star, Legion of Merit with two OLC, Distinguished Flying Cross with one OLC, Bronze Star Medal, Air Medal with one OLC, Commendation Ribbon, Distinguished Unit Badge, American Defense Service Medal, American Campaign Medal, Asiatic-Pacific Campaign Medal with six Bronze Stars, World War II Victory Medal, National Defense Service Medal, Air Force Longevity Service Award with one Silver and one Bronze OLC, Philippine Liberation Medal and Philippine Independence Ribbon.

4. General Blanchard is survived by his wife, Mrs. Anne Hutt Blanchard, 62 Westover Avenue, Bolling Air Force Base; a son, Donald Hutt Blanchard, of the same address; a son, William H. Blanchard, II, 4021 Rothington Street, Fort Worth, Texas; a daughter, Mrs. Dale Blanchard Brown, 1025

Granville Avenue, Apt 8, Los Angeles, California; his mother, Mrs. Walter J. Herzfeld, 160 NE 95th Street, Miami Shores, Florida; and his step-mother, Mrs. William H. Blanchard, Jacobs Avenue, Norwell, Massachusetts.

5. In lieu of flowers, contributions may be made to the General William H. Blanchard Memorial Fund, c/o the Air Force Academy, Colorado.

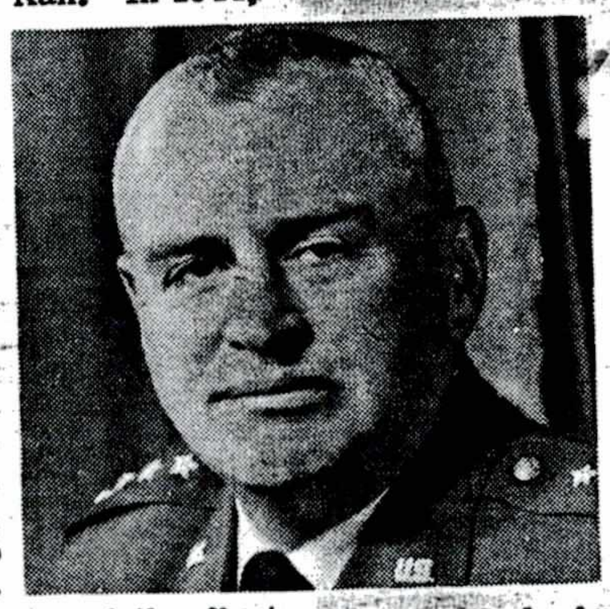
R. J. PUGH, Colonel, USAF
Director of Administrative Services

# In Memoriam

General William H. Blanchard, Air Force Vice Chief of Staff, died at 11:25 a.m. Tuesday, following a heart attack suffered while on duty at the Pentagon. He was 50. General Blanchard's distinguished military career spanned 32 years.

He was appointed Vice Chief of Staff, second highest Air Force military position, on Feb. 19, 1965. In this position, he had a major share of the responsibility of managing the huge human and material resources of the world's most powerful aerospace force. A native of Boston, General Blanchard received his high school education in Chelsea, Mass., and was graduated from Phillips Exeter Academy before entering West Point in 1934.

Following graduation from the U.S. Military Academy in 1938, he entered pilot training at Randolph Field, Tex. Following duty as a flight instructor and chief of advanced pilot training in the Flying Training Command, he was selected in 1943 for duty with the initial B-29 bomber wing then being formed in Salina, Kan. In 1944, General Blanchard, as Deputy Commander of the 58th Bomb Wing, flew the first B-29 into China to begin his participation in strategic bombing operations against the Japanese mainland.



Later, assigned as Commander of the 40th Bomb Group (B-29) and subsequently as operations officer of the 21st Bomber Command in the Marianas, he planned and flew low-level fire raids against major Japanese targets. In the climaxing phase of WW II, General Blanchard was directed to prepare and supervise the detailed operations order for the delivery of the first atomic bomb on Hiroshima.

After WW II, he again had occasion to apply his knowledge of atomic bombing operations when, as commander of the 509th Bombardment Wing, he was called upon to participate in the "Operation Crossroads" atomic tests at Bikini Atoll. Assigned to Strategic Air Command's Eighth Air Force headquarters as Director of Operations in 1948, General Blanchard helped direct the atomic training of crews for B-36s, America's first intercontinental bombers. After commanding B-50 and B-36 bomber units of SAC, he was assigned as Deputy Director of Operations for that command in 1953.

In June 1956, he was a member of a select group of Air Force officers who accompanied Gen. Nathan F. Twining, then Air Force Chief of Staff, on an official visit to the Soviet Union which included a conducted tour of points of military interest in the Moscow and Stalingrad areas. General Blanchard assumed command of SAC's Seventh Air Division in England in 1957. Returning to SAC Headquarters three years later, he was assigned as Director of Operations.

After 15 years of continuous service in SAC, he was appointed Air Force Inspector General, and promoted to Lieutenant General. In August 1963, he was named Deputy Chief of Staff, Programs and Requirements, in Hq USAF, and became Deputy Chief of Staff, Plans and Operations, in February 1964. He was assigned additional duty as Senior Air Force Member, Military Staff Committee of the United Nations, later that year.

His decorations include the Distinguished Service Medal, the Silver Star, Legion of Merit with two oak leaf clusters, the Distinguished Flying Cross with oak leaf cluster, the Bronze Star, the Air Medal with one oak leaf cluster, the Presidential Unit Citation and the Asiatic Pacific Medal with six bronze stars. He was a Command Pilot and had been awarded the Air Force Missile Badge.

General Blanchard is survived by his widow, Anne Hutt Blanchard, a son, Donald H. Blanchard, who reside at Bolling, two children by a previous marriage, a son, William H. Blanchard, II, a daughter, Dale Blanchard Brown, and his mother, Mrs. Walter J. Herzfeld, of Miami Shores, Fla.

Services for the General will be held at 10 a.m. today in the Andrews Air Force Base Chapel. Interment will be at the Air Force Academy, Colorado, at 2 p.m. MDT. Donations, in lieu of flowers, may be addressed to the General William H. Blanchard Memorial Fund, Air Force Academy, Colorado Springs, Colorado.

**NAME:** CAVITT, SHERIDAN W.

**SSAN:** 456-18-5501

**RANK:** LTCOL

**SERVICE #:** 41-1148

**BRANCH:** USAF (RET)

**DATE OF BIRTH:** 1/11/19

**PLACE OF BIRTH:** TEMPLE, TX

**CAREER FIELD:** AIRCRAFT MAINT. OFFICER/ CIC/ OSI

**ROSWELL DATA:** SEE ATTACHED

**DECEASED - DATE/PLACE:** N/A

**LAST KNOWN ADDRESS:**

**NOTES:** SENIOR CIC AGENT ROSWELL 1947. ASSIGNED ROSWELL LATE JUNE OR EARLY JULY47

**ID:** 5

REACCOMPLISHED: 1Apr5[illegible] ✓ ORGANIZATION COPY

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRA[illegible] | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|
| X X X X (5 6 7 8) | CAVITT, SHERIDAN WEAR | AO 411 148 | Maj | AFRes | BASIC / DUTY |

| 6. CITIZENSHIP STATUS | 7. RELIGION (*Voluntary*) | 8. HEIGHT | 9. WEIGHT | 10. RACE | 11. CATEGORY | 12. MOS (*SSN*) |
|---|---|---|---|---|---|---|
| NATIVE | METHODIST | 5' 8" | 138 | CAU | | PRIMARY 7736 / DUTY 7736 |

| 13. SOURCE OF COMMISSION | 14. DATE OF EAD (*Current tour*) | 15. CITY AND STATE FROM WHICH ORDERED TO EAD | 16. DATE OF BIRTH |
|---|---|---|---|
| ~~DE CIV 146~~ ROTC-41 | 19 Dec 1946 | San Angelo, Texas | 19 Jan 19 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (*and SSN*) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| Ft. Benning, Ga | Wpns & Tact of Inf | 3mos | Com | Sep41 |
| | Reg | | | |
| Ft. Benning, Ga | Motor Maint Crse | 3mos | Com | Jun42 |
| Yale Univ, Conn | Maint Engr-Acft | 5mos | Com | Mar44 |
| Orlando, Fla | Air Insp (Tech | 1mo | Com | Oct44 |
| | Engr & Supply) | | | |
| CIC, Holabird Md | Counter-Intel Crse | 12wks | Com | May47 |
| OSI-Wash, DC | Basic Course | 8wks | Com | Apr50 |

18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2nd Lt | ORC | 30May41 | 15Jan41 |
| Acptd | | 30May41 | |
| 1st Lt | AUS | 9Nov43 | 9Nov43 |
| Acptd | | 9Nov43 | |
| Capt | AUS | 6Oct44 | 6Oct44 |
| Capt | ORC | 7Jan46 | |
| Capt | AUS | 19Dec46 | 19Jun45 |
| Major | ORC | 13Jan47 | 13Jan47 |
| Capt | AFUS | 30Jun48 | 19Jun45 |
| Major | AFUS | 12Mar51 | 12Feb51 |
| Lt Col | AesAF | 21Apr55 | |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION: NAME AND AUTHORITY | MEDICAL INSTALLATION: DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| G/S | | 27 Feb51 | | |

20. RETIRED (*Grade, reason, date*) ~~TAFCSD is 27Feb42 (as of 1Apr54)~~ (1)

21. SERVICE DATES (1) EFFICIENCY INDEX

| INDEX | DATE FIG. |
|---|---|
| TAFCSD | 1Mar42 |
| TAFMSD | 1Mar42 |
| TFCSD | 30May41 |
| TMSD | 30May41 |

22. CATEGORY (3)

| TYPE | DATE TERMINATED |
|---|---|
| ~~AUS~~ | ~~Vol Indef~~ |
| | Indef |

23. GENERAL AND ANNUAL EFFICIENCY RATING (*For WD use only*)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| (P) Sp Inves Stf O | 7736 | 5May52 | PAM41, Hq1005th |
| (2) Acft Maint O | 4341 | 5May52 | PAM41, Hq1005th |
| (3) Grd Equip Maint O | 4381 | 5May52 | PAM41, Hq1005th |

25. DETAILS

| ARM OR SERVICE | DETAILED (*Date & Auth.*) | TERMINATED (*Date & Auth.*) |
|---|---|---|
| | | |

26. FOREIGN SERVICE DATA FgnSvSelectionDate

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | MONTHS: DAY | MO | YR |
|---|---|---|---|---|---|
| 19Dec44 | CBI | 1Jan46 | 13 | | 13 |
| 19Dec44 | CBI | 1Jan46 | 1 | Jan | 46 |
| (1) 30 Aug54 | ~~USAFE~~ Greece | | | | |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| | |

LAST NAME—FIRST NAME—MIDDLE NAME: CAVITT, SHERIDAN WEAR

ARMY SERIAL NUMBER: AO 411 148 | GRADE: Maj | COMPONENT: AFRes | ARM OR SERVICE: BASIC / DUTY | MOS: PRIMARY 7736 / DUTY 7736

WD AGO FORM 66 (PART) Replaces WD AGO Form 66-2-178-1, 178 — OFFICER'S, WARRANT OFFICER'S, AND FLIGHT OFFICER'S QUALIFICATION RECORD

28. CHRONOLOGICAL RECORD OF MILITARY SERVICE

| DATES FROM | DATES TO | MOS. (SSN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| 30May41 | 14Jun41 | Inactive Reserve: 15Jun41-13Jul42-Platoon Ldr,CpWalters, Tex; 14Jul42- | | | | |
| 2Aug43-Motor Trans O, Cp White Ore; 3Aug43-12Oct43 CO Comm; 13Oct43-9Mar44-Maint & Asst Gp | | | | | | |
| Engr O, Orlando, Fla & Robbins, Ga; Dep US-19Dec44 Sta CBI-Dy Maint & Asst Gp Engr O; Re- | | | | | | |
| turned to US 1Jan46; Separated at Cp Fanning, Tex-7Jan46; Terminal lv to 5Apr46-Civ fm 5Apr | | | | | | |
| 46 to 18Dec46 when called back to AD. | | | | | | |
| | | | | | | |
| 19Dec46 | 29Jan47 | 4823 | Acft Maint O | | Williams Fld, Ariz | 67 |
| 30Jan47 | 13Feb47 | 4823 | Base Flt & Transient O | | Same | MOPR |
| 14Feb47 | 30Jun47 | 0001 | Atchd Unasgd | | CICCtr, Holabird, Md | 67 |
| 1Jul47 | 26Sep47 | 0001 | Duty Unasgd | | Same | 67-1 |
| 27Sep47 | 31Mar48 | 9302 | Counter-Intel O | 0 | 700B,CICDet,USAF(Prov) | 67-1 |
| | | | | | HqSAC,AndrewsFld, Md | |
| "Transferred to the Dept of the Air Force per Trans O #1, NME, 26Sep47" | | | | | | |
| 1Apr48 | 31Jul48 | 9302 | Counter-Intel O | 0 | 700B,CICDet,USAF(Prov) | 67-1 |
| | | | | | HqSAC,AndrewsAFB, Md | |
| 1Aug48 | 27Aug48 | 9325 | Spec Inves O | 0 | 11thAFBU(IG), 17thOSI | 67-1 |
| ~~28Aug48~~ | ~~10Apr49~~ | ~~9325~~ | ~~Same~~ | ~~16~~ | ~~1005thIG,SIU,17thOSI~~ | ~~67-1~~ |
| | | | | | Dist,WalkerAFB,N.Mex | |
| 11Apr49 | 5Mar50 | 9325 | Same | 33 | 1005thIG,SIU;17thOSI | ER |
| | | | | | Dist,Davis-Monthan,Ariz | |
| 6Mar50 | 28Apr50 | 2700 | Stu O-OSI Schoo1 | 0 | 1005thIG,SIU,BAFB,DC | Acad |
| 29Apr50 | 30Jun50 | 9325 | Spec Inves O | 0 | 1005thIG,SIU;17thOSI | ER |
| | | | | | Dist,Davis-Monthan,Ariz | |
| 1Jul50 | 31Dec50 | 9325 | Same | 0 | Same | ER |
| 1Jan51 | 30Apr51 | 9325 | Spec Inves Supv, Sp Actions Br | 22 | Hq USAF, IG | CER |
| 1May51 | 30Sep51 | 9325 | Same | 0 | Same | NCRO |
| 10ct51 | 30Apr52 | 9325 | Ch,OprsBr,PersInvesDiv,Dir of Spec Inves | 5 | 1005thIG,SIGp;w/dy Hq OSI, IG, USAF | CER |
| "20Nov51, 1005thIG Spec Inves Sq rdsgd 1005thIG, Spec Inves Gp, IAW GO#71, HqComd,USAF, dtd 13Nov51". | | | | | | |
| 1May52 | 18Dec52 | 7736 | Ch, Oprs Br, Pers Inves Div, Dir of Sp Inves | 13 | 1005thIG,SIGp;w/dyHq OSI, IG, USAF | CER |
| 19Dec52 | 30Apr53 | 7736 | Actg Asst Ch, Pers Inves Div | 0 | 1005thIG, SIGp;w/dy PersInvesDiv, c/oDirof SpecInves, Wash, DC | CER |
| 1May53 | 2Jul53 | 7736 | Same | 0 | Same | NCRO |
| 3Jul53 | 28Feb54 | 7736 | Ch, Review & Anlys Br | 33 | Same | CER |
| 1Mar54 | 24Aug54 | 7736 | Same | 4 | Same | CER |
| ~~25Aug54~~ | ~~16Sep54~~ | ~~0001~~ | ~~Not assgnd to duty~~ | 22 | Pipeline to USAFE | None |
| 28 Aug 48 | 30 Sep 48 | 9325 | Spec Inves Off | 0 | 11thAFBU(IG), 17thOSI | None |
| | | | | | Dist,WalkerAFB,N.Mex | |
| 1 Oct 48 | 30 Jun 49 | 9325 | Spec Inves Off | 16 | 1005thIG,SIU,17thOSI | 67-1 |
| | | | | | Dist,WalkerAFB,N.Mex | |
| 1 Jul 49 | 5 Mar 50 | 9325 | Spec Inves Off | 33 | 1005thIG,SIU,17thOSI | ER |
| | | | | | Dist,Davis-MonthanAFB | |
| 6 Mar 50 | 28 Apr 50 | 2700 | StuOff - OSI School | 0 | 1005thIG,SIU,EAFB,DC | Acad |
| 29 Apr 50 | 30 Jun 50 | 9325 | Sped Inves Off | 0 | 1005thIG,SIU,17thOSI | ER |
| | | | | | Dist,D/M AFB, Ariz | |
| 1 Jul 50 | 31 Dec 50 | 9325 | Spec Inves Off | 0 | Same Organization | ER |
| 1 Jan 51 | 30 Apr 51 | 9325 | Spec Inves Supv,SpActions Br | 22 | Hq USAF, IG | CER |
| 1 May 51 | 30 Sep 51 | 9325 | Same Duties | 0 | Hq USAF, IG | NCRO |
| 1 Oct 51 | 30 Apr 52 | 9325 | Ch Oprs Br,PersInvesDiv,Dir of Spec Inves | 5 | 1005thIG,SIGp,w/dyHq OSI, IG, USAF | CER |
| "20 Nov 51, 1005th IG Spec Inves Sq rdsgd 1005th IG, Spec Inves Gp, IAW GO#71, Hq Comd, USAF, dtd 13 Nov 51" | | | | | | |
| 1 May 52 | 18 Dec 52 | 7736 | Ch, Oprs Br, Pers Inves Div, Dir of Sp Inves | 13 | 1005th IG,SIGp w/dy OSI, IG, USAF | CER |

3

(3)



49—16—61698-1

25Feb55

29. PERMANENT MAILING ADDRESS (*No., Street, City, State*)
801 S. Oaks
San Angelo, Texas

30. BIRTH PLACE (*City, State, Foreign Country*)
Temple, Texas

31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*)

32. MARITAL STATUS: Married

33. NO. OF DEPENDENTS

| WIFE | CHILDREN | OTHER |
|---|---|---|
| 1 | 2 | None |

34. PARENTS' BIRTHPLACE

| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
|---|---|---|
| FATHER | U. S. | |
| MOTHER | U. S. | |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | SPEAK | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

36. EDUCATION

| | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | San Angelo, Texas | Academic | X | | | (3) 1936 |
| COLLEGE OR UNIVERSITY | Texas A & M | Architect Eng | | X (2) | 4 Yrs | (2) 1941 |
| POSTGRADUATE | | | | | | |
| OTHER | San Angelo Jr., College | Mech Eng | | X (2) | 1 Yrs | (1) 1937 |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | CODE | | CODE |
|---|---|---|---|---|
| TITLE OF POSITION | None | | None | |
| NAME AND ADDRESS OF EMPLOYER | | | | |
| DATES EMPLOYED | FROM TO | | FROM TO | |
| DUTIES PERFORMED | | | | |

38. SPORTS

| SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

39. AVOCATIONS

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| | | | | 27Apr54 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (*Yes or No*) |
|---|---|---|
| APTO Ribbon | AFR 35-50/53 | Yes |
| WW II Vic Med | " " " | Yes |
| Am The Rib | " " " | Yes |
| Wg Badge of Chinese AF | Chinese AF, 10Dec45 | Yes |
| Comm of Aero Affairs | Chinese AF, 10Dec45 | Yes |
| Am Def Th Rib | AFR 35-50/53 | Yes |
| ArmedForResMed | GO40, Hq1005th, 8Sep52 | No |
| Natl Def Sv Med | AFR 35-50/53 | No |

42. REMARKS AFRes Indef//"M" Clearance granted 26Apr50, results filed Hq USAF, THE APM//BI, 23 Mar49 by OSI IG USAF. Results filed Hq OSI IG USAF; Final clearance granted 23Mar49 for access to TOP SECRET information required in the performance of officially asgd duties// (2) PSD Major 13 Jan 47// PSD Lt Col 21 Apr55//

(INSERT ADDED - 4 Nov 54) **INSERT SHEET TO WD AGO FORM 66**

LAST NAME—FIRST NAME—MIDDLE NAME: CAVITT, SHERIDAN WEAR

ARMY SERIAL NO.: AO 411 148

| ITEM NO. | DATA |
|---|---|
| 28 | 19Dec52/30Apr53/7736/Actg Asst Ch,Pers Inves Div/0/1005thIG,SIGp,W/dy/CER Pers Inves Div,c/o DirofSpecInves,Wash,DC |
| 28 | 1May53/ 2Jul53/7736/Same Duties /0/ Same Orgn /NCRO |
| 28 | 3May53/28Feb54/7736/Ch,Review & Anlys Br /33/Same Orgn /CER |
| 28 | 1Mar54/24Aug54/7736/Same Duties /4/ Same Orgn /CER |
| 28 | 25Aug54/15Sep54/0001/Not asgd to duty /22/Pipeline to USAFE/None |
| 28 | 16Sep54/31Oct54/7736/Spec Inves Stf Off /0/ 7493D SIW, APO 57/None |
| 28 | 1Nov54/28Feb55/7736/District Comdr /2/ 7493D SIW,DO#11, APO 206 /ER |
| 28 | (3) 1Mar55 /7736/District Comdr / /Same organization/ |

WD AGO FORM 66-B
1 JULY 47

16—52619-1

IF NOT, PLEASE PRINT

REMEMBER THIS REPORT IS A MEASURE OF MEN. ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY, IMPARTIALITY, AND SOUND, CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER. READ INSTRUCTIONS.

SEE AR 600-185

## A. PLACE OF ORIGIN OF REPORT

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| WDGS | Co C, 1st Tng Bn., CIC Center | 2 Jul 47 |

## B. OFFICER REPORTED UPON

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| CAVITT, SHERIDAN W. | O 411148 | Capt | AC | AUS |

| DATE OF BIRTH | SERVICE: Limited | SERVICE: General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT: FROM | TO |
|---|---|---|---|---|---|
| 19 Jan 1919 | | X | Casual Officer, my company. | 1 Jan 47 | 30 Jun 47 |

## C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADMIN. & EXEC. |
|---|---|---|---|---|---|---|---|---|---|
| | Williams Fld Ariz | Fr 66-2 Acft Maint O (5.5) | 29 | | X | | | | |
| | Williams Fld Ariz | Fr 66-2 Acft Maint O (5.5) | 11 | | X | | | | |
| | CIC Ctr Hol Sig Depot | Fr 66-2 Casual (NR) | 40 | | | | | | |
| | CIC Ctr Hol Sig Depot | Fr 66-2 Student (NR) | 92 | | | | | X | |
| 5. | | Travel | 9 | | | | | | |

**D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER.** REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH. UNFAVORABLE ENTRIES OF OPINION IN THIS ESTIMATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED.

This officer is a graduate of the Counter Intelligence Corps Center, is presently awaiting assignment and has had no duties other than academic for which he can be rated. A general estimate of this officer is not practicable as I have had no opportunity to judge him by any standard other than his academic rating.

**E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING**

| BASED ON | X |
|---|---|
| INTIMATE DAILY CONTACT | |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| ACADEMIC RECORDS | |
| OFFICIAL REPORTS | |

**F. INDICATE YOUR ATTITUDE WOULD YOU**

| ATTITUDE | X |
|---|---|
| PARTICULARLY DESIRE HIM? | |
| BE PLEASED TO HAVE HIM? | |
| BE SATISFIED TO HAVE HIM? | |
| PREFER NOT TO HAVE HIM? | |
| DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN "X" IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VALUE IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTERED FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE.

| RAT. / VAL. | Unsat. —4 | Sat. 1 | V. S. 2 | V. S. 3 | EXC. 4 | EXC. 5 | SUP. 6 | SUP. 7 | Unknown | TOTAL VALUE —Total | TOTAL VALUE +Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Physical Activity and Endurance | | | | | | | | | | | |
| 2. Stability Under Pressure | | | | | | | | | | | |
| 3. Attention to Duty | | | | | | | | | | | |
| 4. Cooperation | | | | | | | | | | | |
| 5. Initiative | | | | | | | | | | | |
| 6. Intelligence | | | | | | | | | | | |
| 7. Force | | | | | | | | | | | |
| 8. Judgment and Common Sense | | | | | | | | | | | |
| 9. Leadership | | | | | | | | | | | |
| 10. Ability to Obtain Results | | | | | | | | | | | |

| H. Since last report has he been mentioned in official communications? | Favorably Yes or No / Unfavorably Yes or No | I. During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. | Yes or No | J. In case unfavorable entries have been made, other than in D and/or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? | Yes or No |
|---|---|---|---|---|---|

| Totals | — | + |
|---|---|---|
| K. Net Value | | |

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

M. Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given. → Numerical Rating

N. Enter adjectival rating based on numerical rating (M). Use following code.

| | |
|---|---|
| Below 0 (—4) | —Unsatisfactory |
| 0.0 to 1.99 | —Satisfactory |
| 2.0 to 3.49 | —Very satisfactory |
| 3.5 to 5.49 | —Excellent |
| 5.5 to 7.0 | —Superior |

→ Adjectival Rating

**O. I CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600-185.

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| None | Joseph C. Steele | JOSEPH C. STEELE Capt INF | Co C, 1st Tng Bn |

WD AGO FORM 67 1 FEB 1945 (This form supersedes WD AGO Form 67, 27 September 1944, which will be used until existing stocks are exhausted.)

Co C, 1st Tng Bn 1-10 CIC Center 16—36304-4

#8A

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NO WRITE IN THIS SPACE

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| CAVITT | SHERIDAN | W | O-411148 | CAPT | AC | AUS | 1 Jul 47 | 27Sep47 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY | JP |
|---|---|---|---|---|---|---|---|
| Dir of Int CSG ID Department Of The Army | Co "C" 1st Tng Bn CIC Center Cp Holabird Baltimore 19, Maryland | 4823 | 9302 | 89 | 0 | ---------- | |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT | PC |
|---|---|---|
| 28 September 1947 | Roswell AA Fld, N Mex. | |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER | OA |
|---|---|---|
| Herbert M. Jacobs, Capt. USAF, Section Commander, 700-B CIC Det. Mg Eight AF. | AXEL V. GRANHOLM, Major, USAF 700th CIC Det (USAF) | |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB. To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.**

Performs all the duties of a CIC Agent. Assists Base S-2 Officer, Roswell Army Air Field in planning security measures for Roswell Army Air Field.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS. These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.**

COMMENTS OF RATING OFFICER

Captain Cavitt has good moral habits. He is neat in dress and appearance and has a quiet and dignified bearing. Captain Cavitt knows his job and performs it well.

COMMENTS OF INDORSING OFFICER

I do not know personally officer reported on. My estimate is based on one interview and examining official reports.

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES. Assume you are a commander of a major unit in war. Indicate to what exten you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.**

| | RATER NA | RATER 1 | RATER 2 | RATER 3 | RATER 4 | RATER 5 | INDORSER NA | INDORSER 1 | INDORSER 2 | INDORSER 3 | INDORSER 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | X | | | | | | X | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | TAKE A CHANCE ON HIM | | | | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | HAPPY TO HAVE HIM | | | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | PREFER HIM TO MOST | | | | | | PREFER HIM TO MOST |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | | | | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | NOT WANT HIM | | | | RIGHT TO GET HIM | | NOT WANT HIM | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | | | | | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | |
| h. Work on an assignment as specialist or technician. (Specify.) | X | | | | | | X | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | X | | | | | X |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT. Be specific.**

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| 9302 | 9302 Counter Intelligence Officer |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| | On the job training and advanced CIC School |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | X | X | | X |



9 1/2 1 0

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complet ctions II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complere Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NO WRITE IN THIS SPACE

| NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| Cavitt | Sheridan | W. | O-411148 | Capt | USAF | ORC | 27Sep47 | 31Mar48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | 700-B CIC Det(USAF)(PROV) Walker AF Base, N.M. | 9302 | 9302 | ~~156~~ 187 | 0 | |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT | PC |
|---|---|---|
| 14 April 1948 | Semi-annual report, par 6c(4)(c) | |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER | OA |
|---|---|---|
| DEXTER B. GOODWIN, Captain, USAF<br>700-B CIC Detachment (USAF)(PROV) | AXEL V. GRANHOLM, Major, USAF<br>700th CIC Det (USAF), Bolling AFB, D.C. | |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Officer conducts investigations pertaining to loyalty clearances, including interviews with subjects under investigation, character references, Commanding Officers, etc, and writes detailed reports of investigations. Assists the Intelligence Officer on all matters pertaining to Security and Counter Intelligence at Walker Air Force Base.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

| COMMENTS OF RATING OFFICER | COMMENTS OF INDORSING OFFICER |
|---|---|
| Officer is physically fit, mentally and morally superior. Possesses an excellent education and is well versed on all phases of the Military Service. | I concur in the rating officer's description and comments. |

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what exten you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER NA | RATER 1 NOT WANT HIM | RATER 2 TAKE A CHANCE ON HIM | RATER 3 HAPPY TO HAVE HIM | RATER 4 PREFER HIM TO MOST | RATER 5 RIGHT TO GET HIM | INDORSER NA | INDORSER 1 NOT WANT HIM | INDORSER 2 TAKE A CHANCE ON HIM | INDORSER 3 HAPPY TO HAVE HIM | INDORSER 4 PREFER HIM TO MOST |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | X | | | | | | X | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | | X | | | | | | X |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | X | | | | | | X |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | X | | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | X | | | | | | X |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | X | | | | | | X | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | X | | | | | | X |
| h. Work on an assignment as specialist or technician. (Specify.) Special Agent | | | | | | X | | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | X | | | | | | X | | |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| 9302 | 9302 |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| None | None |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | XXXX | XXXX | | | XXXX |



IBM FORM I.T.S. 1100 F 1429

10A# 10-1(R.

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NOT WRITE IN THIS SPACE

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| [redacted]tt | Sheridan | W. | A0411148 | Capt | USAF | USAFR | 1Apr48 | 4Jul48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | 700-B CIC Det (USAF)(PROV) Roswell AF Base, N.M. | 9302 | 9302 | 95 | 0 | 0 |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT | PC |
|---|---|---|
| 1 Sept 1948 | PCS rating officer, paragraph 6 c(1) | |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER | OA |
|---|---|---|
| DEXTER B. GOODWIN, Capt., USAF, CO, 700-B CIC Det (USAF)(PROV), Andrews AF Base, Wash, DC | AXEL V. GRANHOLM, Major, USAF 700th CIC Det (USAF), Bolling AFB, D.C. | |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Officer is Agent In Charge of Counter Intelligence activities at Roswell AF Base, New Mexico.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

COMMENTS OF RATING OFFICER

[redacted]icer appears in good physical condition. He is well liked by his superiors and conscientious in his work. I have discussed this officer's performance of duty with him, pointed out any deficiencies of which I was aware, and have suggested possible improvements and means of further development.

COMMENTS OF INDORSING OFFICER

I concur in the description and evaluation of the rating officer.

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what extent you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER | | | | | INDORSER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST | FIGHT TO GET HIM | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST | FIGHT TO GET HIM |
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | X | | | | | X | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | X | | | | | X | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | X | | | | | X | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | X | | | | | X | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | X | | | | | X | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | NA | | | | | NA | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | X | | | | | X | |
| h. Work on an assignment as specialist or technician. (Specify.) | NA | | | | | NA | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | X | | | | | X |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| 9302 | 9302 |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| None | None |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | XX | | | XX |

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO N WRI IN TH SPAC

| T NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| CAVITT | SHERIDAN | W. | AO 411 148 | Capt | USAF | USAFR | 1Aug48 | 30Sep48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Hq Comd USAF | 1005th IG, SIU (USAF) Bolling AFB, D.C. | 9302 | 9325 | 61 | | |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT | PC |
|---|---|---|
| 1 Oct 48 | Semiannual report par 6c (4) (c) | |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER | OA |
|---|---|---|
| JOHN J. STAHL, Jr, Capt, USAF<br>CO 17th Dist OSI (IG) USAF | AXEL V. GRANHOLM, Major, USAF<br>1005th IG Sp Inv Unit, Bolling AFB, D.C. | |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Detachment Commander, Walker AFB Detachment, 17th Dist OSI (IG) USAF. Special Investigator, C
Responsible for assignment and development of investigations within his Detachment Area.
Represents District Commander in liaison with CO Walker AFB, Roswell, New Mexico.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

COMMENTS OF RATING OFFICER

This officer has displayed a high degree of initiative in establishing effective liaison with Command Personnel and in organizing his Detachment. His interest, intelligence, and experience enable him to perform his duties in an exceptional manner.

I have discussed this officer's performance of duty with him, pointed out any deficiencies of which I was aware, and have suggested possible improvements and means of further development.

COMMENTS OF INDORSING OFFICER

I concur in the description and evaluation of the rating officer.

ou are a commander of a major unit in war. Indicate to what exte
higher grade in
r box, using the
ecify the nature

| | RATER NA | RATER 1 | RATER 2 | RATER 3 | RATER 4 | RATER 5 | INDORSER NA | INDORSER 1 | INDORSER 2 | INDORSER 3 | INDORSER 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | X | | | | | | X |
| b. Command a unit immediately subordinate to you on a combat mission. | | | TAKE A CHANCE ON HIM | | X | | | | TAKE A CHANCE ON HIM | | X |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | HAPPY TO HAVE HIM | X | | | | | HAPPY TO HAVE HIM | X |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | X | | | | | | X |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | X | | | | | | X |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | NOT WANT HIM | | | PREFER HIM TO MOST | FIGHT TO GET HIM | | NOT WANT HIM | | | PREFER HIM TO MOST |
| g. Represent you where tact and ability to get along with people are needed. | X | | | | X | | X | | | | X |
| h. Work on an assignment as specialist or technician. (Specify.) Spec. Inv. (9325) | | | | | X | | | | | | X |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | X | | | | | | X |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| Special Investigator (9325) | 9325 |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| Advanced Investigative Training | Advanced Investigative Training |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | XXX | | | XXX |

**V. OVER-ALL EVALUATION** (Compare this officer ONLY with officers of the same grade)

Specific justification required for these sections



Specific justification required for these sections



| UNSATIS-FACTORY | MARGINAL | BELOW AVER-AGE | SLIGHTLY BE-LOW AVERAGE | EFFECTIVE AND COMPETENT | EFFECTIVE-NESS WELL ABOVE MOST | EXCELLENT, SELDOM EQUALED | OUTSTANDING, ALMOST NEVER EQUALED | ABSOLUTELY SUPERIOR |
|---|---|---|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☒ | ☐ | ☐ |

**VI. PROMOTION POTENTIAL**

| | |
|---|---|
| 1. DOES NOT DEMONSTRATE A CAPABILITY FOR PROMOTION AT THIS TIME. ☐ | 2. PERFORMING WELL IN PRESENT GRADE. SHOULD BE CONSIDERED FOR PROMOTION ALONG WITH CONTEMPORARIES. ☐ |
| 3. DEMONSTRATES CAPABILITY FOR INCREASED RESPONSIBILITY. CON-SIDER FOR ADVANCEMENT AHEAD OF CONTEMPORARIES. ☒ | 4. OUTSTANDING GROWTH POTENTIAL BASED ON DEMONSTRATED PERFORMANCE. PROMOTE WELL AHEAD OF CONTEMPORARIES. ☐ |

**VII. COMMENTS** FACTS AND SPECIFIC ACHIEVEMENTS: An energetic, exceedingly well informed officer, with a very high degree of professional proficiency. As a commander, he has a demonstrated ability to successfully organize and control complex activities of a large district to obtain maximum productivity. His supervision of subordinates is tactful and forceful and has engendered a fine working atmosphere with a vast improvement in morale. The result has been a steady upward trend in overall productivity and a more efficient service to USAF commanders in the area. Through his efforts, counterintelligence and criminal investigative programs have been revitalized and refined, resulting in a more comprehensive coverage in both programs. This has generated a larger volume and a higher quality of reports. He initiated an aggressive and very successful program to uncover and deter criminal activities. This increased the successful solution of cases and substantially assisted the command in taking corrective actions against violators and in adding substance to preventive measures. This is particularly noteworthy since his district services an overseas area where criminal activities are a major problem. He has maintained highly beneficial working relationships with Philippine police and security officials which have proved invaluable to the efficient conduct of OSI business by materially increasing the indispensable cooperation received from the officials in matters of mutual interest. STRENGTHS: Objective, takes a realistic approach and fully implements and completes projects started. Very skillfully combines vast investigative experience with practical planning. A highly effective district commander who inspires his personnel and is respected by them.
SUGGESTED ASSIGNMENTS: Commander of a large and important OSI district or a key staff position at Deputy Directorate or Directorate level.

**VIII. REPORTING OFFICIAL** Date of latest performance counseling: 1 February 1963

| NAME, GRADE, AFSN, AND ORGANIZATION | DUTY TITLE | SIGNATURE |
|---|---|---|
| JOSEPH J. CAPPUCCI<br>Colonel, 5577A<br>1005th SIG, APO 953 | Deputy Director of Special Investigations (PACAF) | Joseph J. Cappucci |
| | AERO RATING: Nonrated; CODE: | DATE: 24 July 1963 |

**IX. REVIEW BY INDORSING OFFICIAL** Agree. Although I have had no personal contact with Lt Col Cavitt, comments from my staff and other information available to me indicate he has progressively improved over-all district operations, as well as working arrangements with Philippine security and police officials. His successful application of investigative experience and professional knowledge has enhanced the investigative program of the district.

| NAME, GRADE, AFSN, AND ORGANIZATION | DUTY TITLE | SIGNATURE |
|---|---|---|
| JOHN S. SAMUEL<br>Brig Gen, 1638A<br>1005 Sp Inves Gp (IG) | Dir of Sp Inves (TIG) | John S. Samuel |
| | AERO RATING: Command Pilot; CODE: 3B | DATE: 27 September 1963 |

U.S. GOVERNMENT PRINTING OFFICE : 1962 O - 646390

## V. OVER-ALL EVALUATION (Compare this officer ONLY with officers of the same grade)

Specific justification required for these sections

| UNSATIS-FACTORY | MARGINAL | BELOW AVER-AGE | SLIGHTLY BE-LOW AVERAGE | EFFECTIVE AND COMPETENT | EFFECTIVE-NESS WELL ABOVE MOST | EXCELLENT, SELDOM EQUALED | OUTSTANDING, ALMOST NEVER EQUALED | ABSOLUTELY SUPERIOR |
|---|---|---|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☒ | ☒ | ☐ |

Specific justification required for these sections

## VI. PROMOTION POTENTIAL

| | |
|---|---|
| 1. DOES NOT DEMONSTRATE A CAPABILITY FOR PROMOTION AT THIS TIME. ☐ | 2. PERFORMING WELL IN PRESENT GRADE. SHOULD BE CONSIDERED FOR PROMOTION ALONG WITH CONTEMPORARIES. ☐ |
| 3. DEMONSTRATES CAPABILITY FOR INCREASED RESPONSIBILITY. CON-SIDER FOR ADVANCEMENT AHEAD OF CONTEMPORARIES. ☒ | 4. OUTSTANDING GROWTH POTENTIAL BASED ON DEMONSTRATED PERFORMANCE. PROMOTE WELL AHEAD OF CONTEMPORARIES. ☐ |

## VII. COMMENTS

FACTS AND SPECIFIC ACHIEVEMENTS: A highly capable and professional District Commander. His positive efforts have improved the productivity of his unit. He has a wide investigative and administrative background and utilizes this experience to obtain maximum results. As a direct result of his personal efforts, a number of difficult and sensitive criminal acts were successfully solved with many thousands of dollars in cash and government property being recovered. Officials of Hq 13th Air Force have commented very favorably on the quality of investigative service provided by Lt Colonel Cavitt. He is very successful in dealing with foreign nationals and has improved working relations with Philippine agencies. This has resulted in an increased flow of valuable information to the benefit of the USAF. Of particular significance is his ability to obtain the cooperation of Philippine police agencies in investigating cases of mutual interest. This has contributed materially to the solution of many cases affecting the 13th Air Force involving Philippine nationals. He possesses exceptional administrative ability as demonstrated by the smooth functioning of his district. He pays attention to details, keeps himself fully informed, and has the loyalty and confidence of his subordinates. STRENGTHS: A very proficient investigator and supervisor. An effective planner with a practical outlook. Obtains full support and cooperation of subordinates and associates. RECOMMENDED ASSIGNMENTS: Commander of an OSI District or key staff position at Directorate level.

## VIII. REPORTING OFFICIAL

Date of latest performance counseling: 2 December 1963

| NAME, GRADE, AFSN, AND ORGANIZATION | DUTY TITLE | SIGNATURE |
|---|---|---|
| JOSEPH J. CAPPUCCI<br>Colonel, 5577A<br>1005th SIG, APO 953 | Deputy Director of Special Investigations (PACAF) | Joseph J. Cappucci |
| | AERO RATING: Nonrated / CODE: | DATE: 10 January 1964 |

## IX. REVIEW BY INDORSING OFFICIAL

Nonconcur as indicated. Though I do not know this officer, the reporting official, a stiff rater, unquestionably considers him his best of eight district commanders. The other limited evidence available supports the higher rating.

| NAME, GRADE, AFSN, AND ORGANIZATION | DUTY TITLE | SIGNATURE |
|---|---|---|
| JOHN S. SAMUEL<br>Brig Gen, 1638A<br>1005 Sp Inves Gp (IG) | Dir of Sp Inves (TIG) | John S. Samuel |
| | AERO RATING: Command Pilot / CODE: 3B | DATE: 5 February 1964 |

U. S. GOVERNMENT PRINTING OFFICE : 1962 O - 646390

CITATION TO ACCOMPANY THE AWARD OF

THE AIR FORCE COMMENDATION MEDAL

TO

SHERIDAN W. CAVITT

Lieutenant Colonel Sheridan W. Cavitt distinguished himself by meritorious service while assigned to the 1005th Special Investigations Group (IG), as the Commander, OSI District 42, Clark Air Base, Philippines from 22 November 1962 to 31 December 1964. During this period, Colonel Cavitt's successful resolution of incidents, which generated critical initial nation-wide publicity, materially improved relations with, and respect for the USAF, on the part of Philippine Nationals. Colonel Cavitt's tactful diplomacy, professional ability and competence substantially enhanced the statue of OSI in the eyes of USAF commanders and increased the already mutually profitable rapport between the United States and host government counterpart agencies. The distinctive accomplishments of Colonel Cavitt culminate a distinguished career in the service of his country and reflect credit upon himself and the United States Air Force.

SO G-88
22 Dec 1964

65A3300

# RETIREMENT ORDER

DATE: 29 Oct 1964

SPECIAL ORDER NUMBER: AC-21066

DEPARTMENT OF THE AIR FORCE
WASHINGTON

LIEUTENANT COLONEL CAVITT, SHERIDAN W A0411148
HQ 1005 SPECIAL INVESTIGATIONS GP, HQCOMD USAF, WASH DC
WITH DUTY STATION OSI DISTRICT 42
APO 74, SAN FRANCISCO, CALIF 96274

SERVICING CBPO: 1501 AIR TRNSP WG
TRAVIS AFB, CALIF
94535

MAILING ADDRESS: 930 ALTA LOMA CIRCLE, SAN ANGELO, TEX

REMARKS:

Effective on date indicated, you are relieved from above assignment, organization and station and from active duty. You are retired per authority cited and in grade specified. You will proceed as authorized. PCS. TDN. 5753500 325 P578.01 S503725 2112 2122 2132 2220 2230 2293 2295.

| SDN | | | | | | | |
|---|---|---|---|---|---|---|---|
| 75X | | | | | | | |
| DATE RELIEVED FROM ACTIVE DUTY | | | DATE RETIRED | | | SECTION OF TITLE 10, USC | GRADE IN WHICH RETIRED |
| 31 DEC 64 | | | 01 JAN 65 | | | 8911 | 05 |
| ACTIVE SERVICE FOR RETIREMENT | | | SERVICE FOR BASIC PAY | | | HIGHEST GRADE HELD ON ACTIVE DUTY | DATE OF BIRTH |
| YEARS | MONTHS | DAYS | YEARS | MONTHS | DAYS | 05 | 11 JAN 19 |
| 22 | 10 | 03 | 23 | 06 | 24 | | |
| SERVICE PER SECTION 8888 OR 8927, TITLE 10, USC | | | SERVICE PER SECTION 1405 TITLE 10, USC | | | SERVICE PER SECTION 1333, TITLE 10, USC | RESIGNATION AS WAR. OFF. ACPTD, HONORABLY DISCHARGED PER AFR 36-12. |
| YEARS | MONTHS | DAYS | YEARS | MONTHS | DAYS | YEARS | |
| - | - | - | 23 | 06 | 24 | - | NA |
| RESERVE GRADE AND SERVICE NUMBER | PROCEED TO HOME OF | | ASSIGNMENT | | | HONORABLY DISCHARGED FROM AIRMEN STATUS PER AFR 39-14 | |
| | SELECTION | RECORD OR ENTRY ON AD | RET. RES. SEC. | INACTIVE (ISLRS) | | | |
| - | X | | X | | | NA | |

BY ORDER OF THE SECRETARY OF THE AIR FORCE

DEPARTMENT OF THE AIR FORCE — OFFICIAL — HEADQUARTERS U. S. AIR FORCE

FILE IN C&M SECTION
AIR FORCE M PER R

CURTIS E. LeMAY
Chief of Staff

R. J. PUGH
Colonel, USAF
Director of Administrative Services

DISTRIBUTION

A - OFFICERS 15 Cys to: OSI District 42, HqComd USAF, APO 74, San Francisco, Calif

FORM AFHQ 0-123
MAY 64

REPLACES AFHQ 0-927 THRU 0-932, 0-934 THRU 0-939 WHICH ARE OBSOLETE


U.S.
LT COL. SHERIDAN W. CAVITT
AO411148 21-MAR-60

**NAME:** MARCEL, JESSE A.

**SSAN:** 191058807

**RANK:** LTCOL

**SERVICE #:** 90-0753

**BRANCH:** USAF (RET)

**DATE OF BIRTH:** 5/27/07

**PLACE OF BIRTH:** HOUMA, LA

**CAREER FIELD:** INTEL OFFICER

**ROSWELL DATA:** SEE ATTACHED

**DECEASED - DATE/PLACE:** 6/24/86

**LAST KNOWN ADDRESS:**

**NOTES:** NEGATIVE COMMENT ON OPR THAT ENCOMPASSES JUL 47(ATTACHED).

**ID:** 1

ORGANIZATION COPY

MARCEL, JESSE ANTOINE AO 900 753

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. BRANCH OF SERVICE |
|---|---|---|---|---|---|
| | MARCEL, JESSE ANT | A O 900 753 | [illegible] | USAF (3) AUS | BASIC (3) AF DUTY 22 |
| | 6. CITIZENSHIP STATUS: NATIVE | 7. RELIGION (Voluntary): CATHOLIC | 8. HEIGHT: 5'7" 9. WEIGHT: 133 | 10. W | 11. CATEGORY: AFSS | 12. MOS (SSN): PRIMARY 9301 DUTY 9301 |
| | 13. SOURCE OF COMMISSION: ORC-WD Cir 97 1947 (DR Cir Ltr [illegible]) | 14. DATE OF EAD (Current tour): 10 April 42 | 15. CITY AND STATE FROM WHICH ORDERED TO EAD: Houston, Texas | | | 16. DATE OF BIRTH: 27 May 1907 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (and SSN) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| AAF Intel Sch | Photo Interpreta- | | | |
| | tion & Combat | | | |
| | Intelligence | 10wks | | 1942 |
| Officer Trng Sch | Administration | 6wks | | 1943 |
| Langley Fld, Va. | Radar Intellig- | | | |
| Radar Intell Sch | ence | 1wks | | 1945 |
| | | | | |
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18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2d Lt | AUS | 10Apr42 | 10Apr42 |
| 1st Lt | AUSAC | 22 Jun 42 | 22 Jun 42 |
| 1st Lt | AUS | 17 Feb 43 | 17 Feb 43 |
| Capt | AUSAC | 31 Jan 44 | 31 Jan 44 |
| Capt | AUS | 2 Mar 44 | 2 Mar 44 |
| S062, P 1, Hq USAFFE, | | | 2 Mar 44 |
| Major | AUS | 6 May 45 | 8 May 45 |
| Lt Col USAFER | | 22 Nov 47 | 20 Nov 47 |
| 10th AF Ltr Apt, 20 | | Nov 47 | |
| Major | AFUS | 30 Jun 48 | 8 May 45 |
| DAFSO 128, 1948 | | | |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF. | MEDICAL INSTALLATION: NAME AND AUTHORITY | MEDICAL INSTALLATION: DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| G/S | 509th Med Gp Hosp | 2 Jun 48 | | NONE |
| | 6147 Rostrell Wkg (65) | | | |
| | | | | |
| | | | | |
| | | | | |

21. EFFICIENCY INDEX

| INDEX | DATE FIG |
|---|---|
| | |

22. CATEGORY

| TYPE | DATE |
|---|---|
| VIII | 10 Oct 48 |
| AFSS | 1 May 52 |

20. RETIRED (Grade, reason, date): (21) TAFCSD is 10Apr42 (as of 17Jul50)

23. GENERAL AND ANNUAL EFFICIENCY RATING (For WD use only)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| (P) Intelligence Staff | | | |
| Officer (Combat) | 9301 | 20 Apr 42 | Unknown |
| (P) Photo Interpreter Aer- | 8503 | 20 May 42 | Unknown |
| ial Training Officer | 2520 | 31 Dec 42 | Unknown |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

25. DETAILS

| ARM OR SERVICE | DETAILED (Do not fill in) | TERMINATED (Do not fill in) |
|---|---|---|
| | | |

26. FOREIGN SERVICE DATA

| DATE DEPTD U.S. | FOREIGN COMMAND | DATE RTD U.S. | MONTHS | | |
|---|---|---|---|---|---|
| | | | AAF | ADC | TOTAL |
| 17 Sep 43 | APO 953 | 1 Aug 45 | 23 | | 22 |
| 18 Mar 46 | Overseas | 5 Aug 46 | | 5 | 27 |
| | | | | | |
| | | | | | |
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| | | | | | |
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27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| Central Pacific | BS, GO 21-47 |
| Air Off. Japan | BS, GO 21-47 |
| Nor. Solomons | BS, GO 21-47 |
| Eastern Mandates | BS, GO 21-47 |
| Western Pacific | BS, GO 21-47 |
| Ryukus | BS |
| China Defense | GO 21-47 |
| China Offense | GO 21-47 |
| (See Inside) | |

WD AGO FORM 66 REPLACES WD AGO FORMS 66-1, 66-2, 66-3, 66-4, 66-5, 66-6, 66-7, 66-8, 66-9, 66-10, 66-11, 66-12, 66-13, 66-14, 66-15, 66-16, 66-17, 66-18, 66-19, 66-20, 66-21, 66-22, 66-23, 66-24, 66-25, 66-26, 66-27, 66-28, 66-29, 66-30, 66-31, 66-32, 66-33, 66-34, 66-35, 66-36, 66-37, 66-38, 66-39, 66-40, 66-41, 66-42, 66-43, 66-44, 66-45, 66-46, 66-47, 66-48, 66-49, 66-50, 66-51, 66-52, 66-53, 66-54, 66-55, 66-56, 66-57, 66-58, 66-59, 66-60, 66-61, 66-62, 66-63, 66-64, 66-65, 66-66, 66-67, 66-68, 66-69, 66-70, 66-71, 66-72, 66-73, 66-74, 66-75, 66-76, 66-77, 66-78, 66-79, 66-80, 66-81, 66-82, 66-83, 66-84, 66-85, 66-86, 66-87, 66-88, 66-89, 66-90, 66-91, 66-92, 66-93, 66-94, 66-95, 66-96, 66-97, 66-98, 66-99, 66-100, 66-101, 66-102, 66-103, 66-104, 66-105, 66-106, 66-107, 66-108, 66-109, 66-110, 66-111, 66-112, 66-113, 66-114, 66-115, 66-116, 66-117, 66-118, 66-119, 66-120, 66-121, 66-122, 66-123, 66-124, 66-125, 66-126, 66-127, 66-128, 66-129, 66-130, 66-131, 66-132, 66-133, 66-134, 66-135, 66-136, 66-137, 66-138, 66-139, 66-140, 66-141, 66-142, 66-143, 66-144, 66-145, 66-146, 66-147, 66-148, 66-149, 66-150, 66-151, 66-152, 66-153, 66-154, 66-155, 66-156, 66-157, 66-158, 66-159, 66-160, 66-161, 66-162, 66-163, 66-164, 66-165, 66-166, 66-167, 66-168, 66-169, 66-170, 66-171, 66-172, 66-173, 66-174, 66-175, 66-176, 66-177, 66-178, 66-179, 66-180, 66-181, 66-182, 66-183, 66-184, 66-185, 66-186, 66-187, 66-188, 66-189, 66-190, 66-191, 66-192, 66-193, 66-194, 66-195, 66-196, 66-197, 66-198, 66-199, 66-200, 66-201, 66-202, 66-203, 66-204, 66-205, 66-206, 66-207, 66-208, 66-209, 66-210, 66-211, 66-212, 66-213, 66-214, 66-215, 66-216, 66-217, 66-218, 66-219, 66-220, 66-221, 66-222, 66-223, 66-224, 66-225, 66-226, 66-227, 66-228, 66-229, 66-230, 66-231, 66-232, 66-233, 66-234, 66-235, 66-236, 66-237, 66-238, 66-239, 66-240, 66-241, 66-242, 66-243, 66-244, 66-245, 66-246, 66-247, 66-248, 66-249, 66-250, 66-251, 66-252, 66-253, 66-254, 66-255, 66-256, 66-257, 66-258, 66-259, 66-260, 66-261, 66-262, 66-263, 66-264, 66-265, 66-266, 66-267, 66-268, 66-269, 66-270, 66-271, 66-272, 66-273, 66-274, 66-275, 66-276, 66-277, 66-278, 66-279, 66-280, 66-281, 66-282, 66-283, 66-284, 66-285, 66-286, 66-287, 66-288, 66-289, 66-290, 66-291, 66-292, 66-293, 66-294, 66-295, 66-296, 66-297, 66-298, 66-299, 66-300, 66-301, 66-302, 66-303, 66-304, 66-305, 66-306, 66-307, 66-308, 66-309, 66-310, 66-311, 66-312, 66-313, 66-314, 66-315, 66-316, 66-317, 66-318, 66-319, 66-320, 66-321, 66-322, 66-323, 66-324, 66-325, 66-326, 66-327, 66-328, 66-329, 66-330, 66-331, 66-332, 66-333, 66-334, 66-335, 66-336, 66-337, 66-338, 66-339, 66-340, 66-341, 66-342, 66-343, 66-344, 66-345, 66-346, 66-347, 66-348, 66-349, 66-350, 66-351, 66-352, 66-353, 66-354, 66-355, 66-356, 66-357, 66-358, 66-359, 66-360, 66-361, 66-362, 66-363, 66-364, 66-365, 66-366, 66-367, 66-368, 66-369, 66-370, 66-371, 66-372, 66-373, 66-374, 66-375, 66-376, 66-377, 66-378, 66-379, 66-380, 66-381, 66-382, 66-383, 66-384, 66-385, 66-386, 66-387, 66-388, 66-389, 66-390, 66-391, 66-392, 66-393, 66-394, 66-395, 66-396, 66-397, 66-398, 66-399, 66-400, 66-401, 66-402, 66-403, 66-404, 66-405, 66-406, 66-407, 66-408, 66-409, 66-410, 66-411, 66-412, 66-413, 66-414, 66-415, 66-416, 66-417, 66-418, 66-419, 66-420, 66-421, 66-422, 66-423, 66-424, 66-425, 66-426, 66-427, 66-428, 66-429, 66-430, 66-431, 66-432, 66-433, 66-434, 66-435, 66-436, 66-437, 66-438, 66-439, 66-440, 66-441, 66-442, 66-443, 66-444, 66-445, 66-446, 66-447, 66-448, 66-449, 66-450, 66-451, 66-452, 66-453, 66-454, 66-455, 66-456, 66-457, 66-458, 66-459, 66-460, 66-461, 66-462, 66-463, 66-464, 66-465, 66-466, 66-467, 66-468, 66-469, 66-470, 66-471, 66-472, 66-473, 66-474, 66-475, 66-476, 66-477, 66-478, 66-479, 66-480, 66-481, 66-482, 66-483, 66-484, 66-485, 66-486, 66-487, 66-488, 66-489, 66-490, 66-491, 66-492, 66-493, 66-494, 66-495, 66-496, 66-497, 66-498, 66-499, 66-500, 66-501, 66-502, 66-503, 66-504, 66-505, 66-506, 66-507, 66-508, 66-509, 66-510, 66-511, 66-512, 66-513, 66-514, 66-515, 66-516, 66-517, 66-518, 66-519, 66-520, 66-521, 66-522, 66-523, 66-524, 66-525, 66-526, 66-527, 66-528, 66-529, 66-530, 66-531, 66-532, 66-533, 66-534, 66-535, 66-536, 66-537, 66-538, 66-539, 66-540, 66-541, 66-542, 66-543, 66-544, 66-545, 66-546, 66-547, 66-548, 66-549, 66-550, 66-551, 66-552, 66-553, 66-554, 66-555, 66-556, 66-557, 66-558, 66-559, 66-560, 66-561, 66-562, 66-563, 66-564, 66-565, 66-566, 66-567, 66-568, 66-569, 66-570, 66-571, 66-572, 66-573, 66-574, 66-575, 66-576, 66-577, 66-578, 66-579, 66-580, 66-581, 66-582, 66-583, 66-584, 66-585, 66-586, 66-587, 66-588, 66-589, 66-590, 66-591, 66-592, 66-593, 66-594, 66-595, 66-596, 66-597, 66-598, 66-599, 66-600, 66-601, 66-602, 66-603, 66-604, 66-605, 66-606, 66-607, 66-608, 66-609, 66-610, 66-611, 66-612, 66-613, 66-614, 66-615, 66-616, 66-617, 66-618, 66-619, 66-620, 66-621, 66-622, 66-623, 66-624, 66-625, 66-626, 66-627, 66-628, 66-629, 66-630, 66-631, 66-632, 66-633, 66-634, 66-635, 66-636, 66-637, 66-638, 66-639, 66-640, 66-641, 66-642, 66-643, 66-644, 66-645, 66-646, 66-647, 66-648, 66-649, 66-650, 66-651, 66-652, 66-653, 66-654, 66-655, 66-656, 66-657, 66-658, 66-659, 66-660, 66-661, 66-662, 66-663, 66-664, 66-665, 66-666, 66-667, 66-668, 66-669, 66-670, 66-671, 66-672, 66-673, 66-674, 66-675, 66-676, 66-677, 66-678, 66-679, 66-680, 66-681, 66-682, 66-683, 66-684, 66-685, 66-686, 66-687, 66-688, 66-689, 66-690, 66-691, 66-692, 66-693, 66-694, 66-695, 66-696, 66-697, 66-698, 66-699, 66-700, 66-701, 66-702, 66-703, 66-704, 66-705, 66-706, 66-707, 66-708, 66-709, 66-710, 66-711, 66-712, 66-713, 66-714, 66-715, 66-716, 66-717, 66-718, 66-719, 66-720, 66-721, 66-722, 66-723, 66-724, 66-725, 66-726, 66-727, 66-728, 66-729, 66-730, 66-731, 66-732, 66-733, 66-734, 66-735, 66-736, 66-737, 66-738, 66-739, 66-740, 66-741, 66-742, 66-743, 66-744, 66-745, 66-746, 66-747, 66-748, 66-749, 66-750, 66-751, 66-752, 66-753, 66-754, 66-755, 66-756, 66-757, 66-758, 66-759, 66-760, 66-761, 66-762, 66-763, 66-764, 66-765, 66-766, 66-767, 66-768, 66-769, 66-770, 66-771, 66-772, 66-773, 66-774, 66-775, 66-776, 66-777, 66-778, 66-779, 66-780, 66-781, 66-782, 66-783, 66-784, 66-785, 66-786, 66-787, 66-788, 66-789, 66-790, 66-791, 66-792, 66-793, 66-794, 66-795, 66-796, 66-797, 66-798, 66-799, 66-800, 66-801, 66-802, 66-803, 66-804, 66-805, 66-806, 66-807, 66-808, 66-809, 66-810, 66-811, 66-812, 66-813, 66-814, 66-815, 66-816, 66-817, 66-818, 66-819, 66-820, 66-821, 66-822, 66-823, 66-824, 66-825, 66-826, 66-827, 66-828, 66-829, 66-830, 66-831, 66-832, 66-833, 66-834, 66-835, 66-836, 66-837, 66-838, 66-839, 66-840, 66-841, 66-842, 66-843, 66-844, 66-845, 66-846, 66-847, 66-848, 66-849, 66-850, 66-851, 66-852, 66-853, 66-854, 66-855, 66-856, 66-857, 66-858, 66-859, 66-860, 66-861, 66-862, 66-863, 66-864, 66-865, 66-866, 66-867, 66-868, 66-869, 66-870, 66-871, 66-872, 66-873, 66-874, 66-875, 66-876, 66-877, 66-878, 66-879, 66-880, 66-881, 66-882, 66-883, 66-884, 66-885, 66-886, 66-887, 66-888, 66-889, 66-890, 66-891, 66-892, 66-893, 66-894, 66-895, 66-896, 66-897, 66-898, 66-899, 66-900, 66-901, 66-902, 66-903, 66-904, 66-905, 66-906, 66-907, 66-908, 66-909, 66-910, 66-911, 66-912, 66-913, 66-914, 66-915, 66-916, 66-917, 66-918, 66-919, 66-920, 66-921, 66-922, 66-923, 66-924, 66-925, 66-926, 66-927, 66-928, 66-929, 66-930, 66-931, 66-932, 66-933, 66-934, 66-935, 66-936, 66-937, 66-938, 66-939, 66-940, 66-941, 66-942, 66-943, 66-944, 66-945, 66-946, 66-947, 66-948, 66-949, 66-950, 66-951, 66-952, 66-953, 66-954, 66-955, 66-956, 66-957, 66-958, 66-959, 66-960, 66-961, 66-962, 66-963, 66-964, 66-965, 66-966, 66-967, 66-968, 66-969, 66-970, 66-971, 66-972, 66-973, 66-974, 66-975, 66-976, 66-977, 66-978, 66-979, 66-980, 66-981, 66-982, 66-983, 66-984, 66-985, 66-986, 66-987, 66-988, 66-989, 66-990, 66-991, 66-992, 66-993, 66-994, 66-995, 66-996, 66-997, 66-998, 66-999, 66-1000 OFFICER'S QUALIFICATION RECORD

| DATES FROM | DATES TO | MOS (SSN) | DUTIES | NO. OF MOR DUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE REPO SUBMIT |
|---|---|---|---|---|---|---|
| 10 Apr 42 | 28 Jun 42 | | ~~(See Item 30)~~ Jam. | | | |
| 29 Jun 42 | 31 Dec 42 | 8503 | Instructor Photo Interpretation & Visual Aids Officer | | AAFIS, Harrisburg, Pa. | 67 |
| 1 Jan 43 | 19 Mar 43 | 2520 | Academic Admin. Planning & Outlining Courses for Combat Intel | 1 | AAFIS, Harrisburg, Pa. | 67 |
| 20 Mar 43 | 5 May 43 | 2520 | Acad Admin. Plann & Outlining Crses for Cmbt Intelligence | | AAFIS, Harrisburg, Pa. | 67 |
| 6 May 43 | 25 Jun 43 | 2520 (0001 Jam) | Instructor in Photo Inter & cmbt Intelligence | | AAFIS, Harrisburg, Pa. | 67 |
| 26 Jun 43 | 6 Oct 43 | 2520 (0001 Jam) | Awaiting Asgmt & Enroute O/S Dep US 17 Sep 43 | | AAFORD, Kearns, Utah, and POE | Non |
| 7 Oct 43 | 23 Oct 43 | 0001 | Awaiting Asgmt | 1 | 11th Rep D, Brisbane, Aus. | Non |
| 24 Oct 43 | 26 Nov 43 | 9301 | Assistant A-2 | | Hq 5th B Comm, N. Guinea | Non |
| 27 Nov 43 | 31 Dec 43 | 9301 | Sq Intelligence Officer | | 403d B Sq, New Guinea. | 67 |
| 1 Jan 44 | 30 Jun 44 | 9301 | Sq Intelligence Officer | | 65th B Sq, New Guinea. | 67 |
| 1 Jul 44 | 1 Nov 44 | 9301 | Sq Intelligence Officer | | 65th B Sq, Owi Is. (NEI) | 67 |
| 2 Nov 44 | 31 Dec 44 | 9301 | Gp Intelligence Officer | | Hq 43d B Gp, Leyte, PI | 67 |
| 1 Jan 45 | 30 Jun 45 | 9301 | Gp Intelligence Officer | | Hq 43d B Gp, Luzon, PI | 67 |
| 1 Jul 45 | 19 Jul 45 | 9301 | Gp Intelligence Officer | | Hq 43d B Gp, Luzon, PI | Non |
| 20 Jul 45 | 12 Aug 45 | 0001 | Returned to US | | Langley, Fld, Va. | Non |
| 13 Aug 45 | 8 Sep 45 | 2700 | Radar-Intelligence School | | Langley, Fld, Va. | Non |
| 9 Sep 45 | 10 Dec 45 | 0001 | Leave & Processing | | SAD AAF PDC, San Antonio Texas | Non |
| 11 Dec 45 | 14 Dec 45 | 0001 | Awaiting Reassignment | | Hq 2AF, Colo Spngs, Colo. | Non |
| 15 Dec 45 | 31 Dec 45 | 0001 | Awaiting Asgmt | | 238AAFBU, RAAFld, NMex. | 67 |
| 1 Jan 46 | 17 Jan 46 | 0001 | Awaiting Asgmt | | 238AAFBU, RAAFld, NMex. | Non |
| 18 Jan 46 | 21 Jan 46 | 0001 | Awaiting Asgmt | | 427AAFBU, RAAFld, NMex. | Non |
| 22 Jan 46 | 25 Jan 46 | 9301 | Intell Off for Gp. | | 509th Comp Gp, RAAFld, NMex. | Non |
| 26 Jan 46 | 30 Jun 46 | 9301 | Gp Intell Off (Dep o/s 18 Mar 46) (TDY APO 82212) | | 509th Comp Gp, RAAF, New Mexico | 67 |
| 1 Jul 46 | 5 Aug 46 | 9301 | Gp Intell Off | | Hq 509th Comp Gp, RAAF New Mexico | 67 |
| 6 Aug 46 | 4 Sep 46 | 9301 | Gp Intell Off | | 393 BS, RAAFld, N Mex. | 67 |
| 5 Sep 46 | 16 Sep 46 | 9301 | Gp Intell Off | | Hq 509C Gp, RAAFld, NMex. | 67 |
| 17 Sep 46 | 30 Sep 46 | 9301 | Gp Intell Off | | 427AAFBU, RAAFld, NMex. | 67 |
| 1 Oct 46 | 31 Dec 46 | 9301 | Gp Intelligence Officer | | Hq 509BG, RAAFld, NMex. | 67 |
| 1 Jan 47 | 30 Jun 47 | 9301 | Base & Group S-2 Officer | | Hq 509BG, RAAFld, NMex. | 67 |
| 1 Jul 47 | 3 Dec 47 | 9301 | Base & Group S-2 Officer | | Hq 509BG, RAAFld, NMex. | 67 |
| 4 Dec 47 | 30 Apr 48 | 9301 | Base & Gp A-2 Officer | | Hq & Hq 509 Bomb Wing, RAFld, NM | 67 |
| | Trfd | to the | Dept of the AF per Transfer Order | | NME, 26 Sep 47 | |
| 1 May 48 | 31 Jul 48 | 9301 | Base & Gp A-2 Officer | | 509 BW (VH), WAFB, N.M. | 67 |
| 1 Aug 48 | 16 Aug 48 | 9301 | Base & Gp A-2 Officer | | 509 BW (MED), WAFB, N.M. | Non |
| 17 Aug 48 | 31 Oct 48 | 9301 | Ch, Technical Trends & Develp Br, Alien Capab Sec, Intel | | Hq & Hq Sq, SAC, Andrews AF Base, Washington 20, D.C. | 67- |
| 1 Nov 48 | 8 Nov 48 | 9301 | Ch, Technical Trencd & Develp Br, Alien Capab Sec, Intel | | Hq & Hq Sq, SAC, Andrews AF Base, Washington 20, D.C. | NONE |
| 9 Nov 48 | 25 Dec 48 | 9301 | Ch, Tech Trends & Devl Br, Intell | | Hq & Hq Sq, SAC, Offutt AFB Nebr. | 67- |
| 26 Dec 48 | 30 Jun 49 | 9301 | Int Staff O, AFOAT-1, DCS/O, Asst for Atomic Energy | 21 | 1009th Sp Wpns Sq, Hq USAF, Washington 25, DC | EF |
| 1 Jul 49 | | 9301 | Same | | Same | |
| 26 Dec 48 | 30 Jun 49 | 9301 | Officer-in-charge of War Room, Int Br, Opns Div, AFOAT-1, DCS/O Asst for Atomic Energy | 21 | 1009th Sp Wpns Sq, HQ USAF, Wash 25, D.C. | EF |
| 1 Jul 49 | 23 Jul 50 | 9301 | Same | 135 | Same | ER |
| | | | SEE INSERT | | | |

29. PERMANENT MAILING ADDRESS (No., Street, City and State)
(22) Box 1134, Leesville, La
~~1300 W. 7th St., Roswell, N. Mex.~~

30. BIRTH PLACE (City, State, Foreign Country)
Houma, La.

31. EMERGENCY ADDRESSEE (Name, relationship, Number, Street, City, State)
(19) VIRGO (Mrs) MARCEL (WIFE)
121 Willow Ave, Takoma Park Md

32. MARITAL STATUS: Married

33. NO. OF DEPENDENTS

| WIFE | CHILDREN | OTHER |
|---|---|---|
| 1 | 1 | |

34. PARENTS BIRTHPLACE

| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
|---|---|---|
| FATHER | United States | |
| MOTHER | United States | |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | SPEAK | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| French | | P | P | P | | |
| | | | | | | |
| | | | | | | |

36. EDUCATION

| | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | Houma, La. | Academic | X | | (17) | 1927 |
| COLLEGE OR UNIVERSITY | Louisiana State Univ. | Physics | | I | 1½ Yrs | 1931 |
| POST GRADUATE | | | | | | |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (Main and secondary)

| | | CODE | | CODE |
|---|---|---|---|---|
| TITLE OF POSITION | Topographic Draftsman | 99.963 | | |
| NAME AND ADDRESS OF EMPLOYER | Shell Oil Co. Houston, Texas | | | |
| DATES EMPLOYED | FROM 1936 TO 1942 | | FROM TO | |
| DUTIES PERFORMED | | | DUTIES PERFORMED | |

38. SPORTS

| SPORTS | PARTICIPATE | EXCEL | COACH (School, etc.) |
|---|---|---|---|
| Golf | P | | |
| | | | |
| | | | |

39. AVOCATIONS — Photography and Amateur Radio. (W5CYI)

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| Pistol (1) | D (1) | MKM (1) | 44% | Aug 43 |
| T SMG (1) | FAM (1) | | 25rds | Aug 43 |
| Carbine (1) | FAM (1) | | 40rds | Aug 43 |
| 22 Rifle (1) | FAM (1) | | 20rds | Aug 43 |

41. AWARDS, DECORATIONS AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (Yes or No) |
|---|---|---|
| Air Medal (1) | GO128 FEAF 11 Aug 44 | YES |
| Bronze Star | GO672 FEAF 8 May 45 | YES |
| APTO Ribbon | AR 600-65 | NO |
| Am Theater | AR 600-65 | NO |
| WW II Vict Med | WD Cir 163- 47 | NO |
| Phil Lib | AR 600-65 | NO |

42. REMARKS — Participated in Atomic Bomb Tests A and B. (4) Officer not entitled to $500-a-year lump sum payment under par 3, AR 35-3420, as amended, unless specifically ordered to AD as an AC Res Officer. (5) Apt'd Lt Col, AC, RES, 20 Nov 47, accepted 22 Nov 47. (1) Foreign Service Credits 27 as of 5 Aug 46. (2) Officer refused to sign AFSS after application approved. (3) Officer refused to sign statement that he did not desire to sign AFSS, Officer to be separated from the the service. (3) MOS 8503 deleted per par 15 SO 34, Hq 1009th Sp Wpns Sq, Hq USAF, dtd 1 Apr 49. (K) CBI & GAC completed 15 Feb 49. Report Fil APM, HQ USAF

[redacted]

# INSERT SHEET TO WD AGO FORM 66

LAST NAME—FIRST NAME—MIDDLE NAME: MARCEL, JESSE ANTOINE

ARMY SERIAL NO.: 0 900 753

| ITEM NO. | DATA |
|---|---|
| 27 | So. Philippines Camp. (BS) GO 24 - 47 |
| 27 | Luzon Camp. (BS) GO 24 - 47 |
| 27 | New Guinea. (BS) GO 24 - 47 |
| 27 | Bismark, Archepeleago (BS) GO 24 - 47 |
| 28 | 24Jul50-19Sep50 0001 Processing and awtg rel fr AD 58 1100th Pers Processi (Hospitalized WRGH) Sq, 1100th ABGp; B DC None |
| 28 | Reld fr AD 19 Sep 50 per Par 42 SO#182, Hq 1100th ABWg Bolling AFB DC, dtd 15 Sep 50 as amended by Par 29 SO#183, same Hq, dated 18 Sep 50 |

WD AGO FORM 66-B 1 JULY 47

16—52619-8

AND ARM

JESSE A. MARCEL, Major, A[illegible]ps; 27 October 1947.

PAGE 8

| 43. FLYING STATUS | | | 44. RATINGS, SPECIALTIES, AND DESIGNATIONS | | |
|---|---|---|---|---|---|
| AUTHORITY | DATE | RESTRICTIONS | RATING, SPECIALTY, OR DESIGNATION | EFFECTIVE DATE | AUTHORITY |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 45. AIRPLANE QUALIFICATIONS (*Military*) | | | 46. FLYING HOURS | |
|---|---|---|---|---|
| NO. OF ENGINES | | TYPE OF PLANE | HOURS | MONTH AND YEAR |
| CONVEN-TIONAL | 1 | | 250 | |
| | 2 | | 500 | |
| | OVER 2 | | 750 | |
| "JET" | 1 | | 1000 | |
| | 2 | | 1500 | |
| | OVER 2 | | 2000 | |
| OTHER | | | 3000 | |
| | | | 5000 | |

47. CIVILIAN FLYING EXPERIENCE (*Nature, type equipment, no. hrs., last date flown, licenses*)

48. COMBAT DATA (*AAF only*)

| 49. INTERNSHIP | | | |
|---|---|---|---|
| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
| | | | |
| | | | |

RESIDENCIES AND FELLOWSHIPS

| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

| 52. POST GRADUATE INSTRUCTION | | | |
|---|---|---|---|
| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
| | | | |
| | | | |
| | | | |
| | | | |

| 50. PRIVATE PRACTICE | | |
|---|---|---|
| LOCATION AND TYPE | # OF TIME | FROM / TO |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

53. CERTIFIED BY AMERICAN BOARD OF — YEAR

SUB SPECIALTY — YEAR

LICENSE (*Type*) — STATE OR TERRITORY AND YEAR

| 54. HOSPITAL AND TEACHING APPOINTMENTS | | | | |
|---|---|---|---|---|
| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 55. BOOKS AND TECHNICAL PAPERS PUBLISHED | YEAR |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |

56. PROFESSIONAL AND EDUCATIONAL SOCIETIES (*with degree of membership*)

57. COLOR HAIR: Brown

58. COLOR EYES: Blue

60. COMPLEXION: Ruddy

61. BLOOD TYPE: "O"

62. SPECTACLES DATA




63. AUTHENTICATING SIGNATURE, TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE

Jesse A. Marcel

JESSE A. MARCEL, Major, A[illegible]ps, 27 October 1947.

MARCEL, JESSE A., MAJ., AO - 900753

SUMMARY OF COMMISSIONED SERVICE

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Permanent Rank | | | | | | | | | |
| Temporary Rank | 2d Lt AC AUS<br>1st Lt Jun | | Capt Jan | Maj 8 May | | | | | |
| Years Service | | | | | | 15Y 7M 4D | | | |
| Actual Service | | | | | | 5Y 8M 21D | | | |
| Details<br>Awards - Decorations | | | 2 A.M. | B.S.M. | 2 COMM | COMM | | | |
| Disciplinary Action | | | | | | | | | |
| Date | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | |

Superior / Excellent / Very Satisfactory / Satisfactory / Unsatisfactory

| Note Below | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type of Duty | | Student | Instr. Photo Interpretation O. | Academic Adm. | Instr. & Photo Interpretation | Asst Hq. 2 B. Comm | Asst A-2 | Install. Off. | | Radio Tel. Sch. | Stu. | Intell. Off. | | | | | |
| Organization | | | | | Avtg. Asgmt, enroute O/S | | | 65th B. Sq. | | Langley, Va | Lv, Proc, awtg. asgmt | | 509th Comp. Gp. | | Bb. Gp. | | |
| Station | MAD 10 Apr 42 | AAF Intell. Sch Harrisburg, Pa. | | | | | | Hq. 43rd Bb. Gp. S.W.P.A. | | | | | Roswell, New Mexico | | | | |

~~classification changed by authority~~

~~A.G.O.~~ 2 A 345

~~(Adjutant General's)~~

# EFFICIENCY REPORT

~~CONFIDENTIAL~~

USE TYPEWRITER IF POSSIBLE IF NOT PLEASE PRINT

**PREPARE THIS REPORT WITH PAINSTAKING ACCURACY: ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY, IMPARTIALITY, AND SOUND, CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER. READ INSTRUCTIONS.**

SEE AR 600-[illegible]

## A. PLACE OF ORIGIN OF REPORT

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| South West Pacific Area | Hq. 43rd Bombardment Group (H) | 31 Dec 1944 |

## B. OFFICER REPORTED UPON

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| Jesse Marcel James A. | 0-900753 | Capt. | AC | AUS |

| DATE OF BIRTH | SERVICE: Limited | SERVICE: General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT: FROM | TO |
|---|---|---|---|---|---|
| 27 May 07 | | | S-2 of my Group | 1 Jul 44 | 31 Dec 44 |

## C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADMIN & EXEC |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 65 Sq, 43 B Gp, Cwi Is, NEI | Fr 66-2, Sq Intel O, Sup | 123 | | X | | | | |
| 2 | Hq 43 Bomb Gp, Leyte Is, PI | Group S-2 | 57 | | X | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |

## D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER. REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH UNFAVORABLE ENTRIES OF OPINION IN THIS ESTIMATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED

Captain Marcel is older than most of his associates, but he has an excellent and varied background which fit him well for S-2 work. He lacks personal appearance and leddership but his meticulous attention to his duties outweigh these deficiences. He is excellent material for higher headquarters.

| E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING: BASED ON | X | F. INDICATE YOUR ATTITUDE WOULD YOU: ATTITUDE | X |
|---|---|---|---|
| INTIMATE DAILY CONTACT | X | PARTICULARLY DESIRE HIM? | |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | | BE PLEASED TO HAVE HIM? | X |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | | BE SATISFIED TO HAVE HIM? | |
| ACADEMIC RECORDS | | PREFER NOT TO HAVE HIM? | |
| OFFICIAL REPORTS | | DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN X IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VALUE IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTERED FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE

| | RAT: Unsat. | Sat | V S. | EXC | | SUP | | Unknown | TOTAL VALUE: —Total | +Total |
|---|---|---|---|---|---|---|---|---|---|---|
| VAL. | —4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| 1. Physical Activity and Endurance | | | | | X | | | | | 4 |
| 2. Stability Under Pressure | | | | | | X | | | | 5 |
| 3. Attention to Duty | | | | | | X | | | | 5 |
| 4. Cooperation | | | | | | | X | | | 6 |
| 5. Initiative | | | | | X | | | | | 4 |
| 6. Intelligence | | | | | | X | | | | 5 |
| 7. Force | | | | | X | | | | | 4 |
| 8. Judgment and Common Sense | | | | | X | | | | | 4 |
| 9. Leadership | | | | X | | | | | | 3 |
| 10. Ability to Obtain Results | | | | | | X | | | | 5 |

| H. Since last report has he been mentioned in official communications? | Favorably Yes or No | I. During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. | Yes or No | J. In case unfavorable entries have been made other than in D and or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? | Yes or No |
|---|---|---|---|---|---|
| | Yes * | | No | | |
| | Unfavorably Yes or No: No | | | | |

Totals: — — 45

K. Net Value: 45

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

M. Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given.

Numerical Rating: 4.5

N. Enter adjectival rating based on numerical rating (M). Use following code.

| | |
|---|---|
| Below 0 (—4) | —Unsatisfactory |
| 0.0 to 1.99 | —Satisfactory |
| 2.0 to 3.49 | —Very satisfactory |
| 3.5 to 5.49 | —Excellent |
| 5.5 to 7.0 | —Superior |

Adjectival Rating: Ex

**O. I CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600-18

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| | James T. Pettus Jr. | James T. Pettus Jr. Lt. Col. Air Corps, Hq 43 Bomb Gp (H) | 43rd Bomb Group |

W. D., A. G. O. Form No. 67 27 September 1944 (This Form Supersedes W. D., A. G. O. Form No. 67, 2 July 1943, Which Will Not Be Used After Receipt of This Revision.)

TO: Commanding General, V Bomber Command APO 710

1-10

16-[illegible]

~~CONFIDENTIAL~~

# EFFICIENCY REPORT

USE TYPEWRITER IF POSSIBLE IF NOT, PLEASE PRINT

**PREPARE THIS REPORT WITH PAINSTAKING ACCURACY. ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY IMPARTIALITY AND SOUND CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER READ INSTRUCTIONS**

SEE AR 600-185

**A. PLACE OF ORIGIN OF REPORT**

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| South West Pacific Area | Headquarters 43rd Bomb Group (H) | 30 Jun/45 |

**B. OFFICER REPORTED UPON**

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| Marcel Jesse A. | 0-900753 | Major | AC | AUS |

| DATE OF BIRTH | SERVICE Limited | SERVICE General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT | FROM | TO |
|---|---|---|---|---|---|---|
| 27 May 1907 | | X | S-2 Officer of my Group | ➡ | 1 Jan/45 | 30 Jun/45 |

**C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS**

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADMIN & EXEC |
|---|---|---|---|---|---|---|---|---|---|
| 1. | APo 72, 74 | Group S-2 Officer | 180 | | X | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| 5. | | | | | | | | | |

**D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER.** REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH. UNFAVORABLE ENTRIES OF OPINION IN THIS ESTIMATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED.

Capt Marcel lacks personal appearance and leadership, but his meticulous attention to his duties outweigh theses deficiencies. He is an older officer than most of his associates, but he has an excellent and varied background which fit him well for S-2 work. He would be excellent material for higher headquarters.

**E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING**

| BASED ON | X |
|---|---|
| INTIMATE DAILY CONTACT | X |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| ACADEMIC RECORDS | |
| OFFICIAL REPORTS | |

**F. INDICATE YOUR ATTITUDE WOULD YOU**

| ATTITUDE | X |
|---|---|
| PARTICULARLY DESIRE HIM? | |
| BE PLEASED TO HAVE HIM? | |
| BE SATISFIED TO HAVE HIM? | X |
| PREFER NOT TO HAVE HIM? | |
| DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN "X" IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VALUE IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTERED FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE.

| RAT. / VAL. | Unsat. —4 | Sat. 1 | V. S. 2 | V. S. 3 | EXC. 4 | EXC. 5 | SUP 6 | SUP 7 | Unknown | TOTAL VALUE —Total | TOTAL VALUE +Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Physical Activity and Endurance | | | | | X | | | | | | 4 |
| 2. Stability Under Pressure | | | | | | X | | | | | 5 |
| 3. Attention to Duty | | | | | | X | | | | | 5 |
| 4. Cooperation | | | | | | | X | | | | 6 |
| 5. Initiative | | | | | X | | | | | | 4 |
| 6. Intelligence | | | | | | X | | | | | 5 |
| 7. Force | | | | | X | | | | | | 4 |
| 8. Judgment and Common Sense | | | | | X | | | | | | 4 |
| 9. Leadership | | | | X | | | | | | | 3 |
| 10. Ability to Obtain Results | | | | | | X | | | | | 5 |

| H. Since last report has he been mentioned in official communications? | Favorably Yes or No | Unfavorably Yes or No | I. During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. | Yes or No | J. In case unfavorable entries have been made, other than in D and/or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? | Yes or No |
|---|---|---|---|---|---|---|
| | NO | NO | | NO | | |

| | |
|---|---|
| Totals | + 45 |
| K. Net Value ➡ | 45 |

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

**M.** Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given.

Numerical Rating ➡ 4.5

**N.** Enter adjectival rating based on numerical rating (M). Use following code.

Below 0 (—4) —Unsatisfactory
0.0 to 1.99 —Satisfactory
2.0 to 3.49 —Very satisfactory
3.5 to 5.49 —Excellent
5.5 to 7.0 —Superior

Adjectival Rating ➡ Ex.

**O. I CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600-185

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| | James J. Pettus Jr. | Col J T Pettus Jr<br>Hq 43rd Bomb Group (H) | 43rd Bomb Gp (H) |

W. D., A. G. O. Form No. 67
27 September 1944

(This Form Supersedes W. D., A. G. O. Form No. 67, 2 July 1943, Which Will Not Be Used After Receipt of This Revision.)

1-10

16-36024-1

TO: Commanding General, V Bomber Command APO 710

# EFFICIENCY REPORT

USE TYPEWRITER IF POSSIBLE IF NOT, PLEASE PRINT

**PREPARE THIS REPORT WITH PAINSTAKING ACCURACY! ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY IMPARTIALITY, AND SOUND, CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER. READ INSTRUCTIONS.**

SEE AR 600-1[illegible]

**A. PLACE OF ORIGIN OF REPORT**

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| 15th Air Force | Hq 509th Composite Gp | 30 Jun 46 |

**B. OFFICER REPORTED UPON**

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| MARCEL, JESSE A | 0900753 | Maj | AC | AUS |

| DATE OF BIRTH | SERVICE: Limited | SERVICE: General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT | FROM | TO |
|---|---|---|---|---|---|---|
| 27 May 07 | | X | Staff intelligence officer of a section under my supervision. | ➡ | 1 Jan 46 | 30 Jun [illegible] |

**C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS**

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADM & EXE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | RAAF, Roswell, NMex | From 66-2, No dy asgmt, | | | | | | | |
| 2. | | 427 AAFBU, Not rated | 21 | | | | | | |
| 3. | RAAF, Roswell, NMex | From 66-2, Gp Intelligence | | | | | | | |
| 4. | | O, Hq 509 Composite Gp, 5-2 | 55 | | | | | | X |
| 5. | | (See reverse side) | | | | | | | |

**D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER.** REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH. UNFAVORABLE ENTRIES OF OPINION IN THIS E[illegible] MATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED.

This officer is an extremely hard worker but his organizational capabilities are limi

| E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING: BASED ON | X | F. INDICATE YOUR ATTITUDE WOULD YOU: ATTITUDE | X |
|---|---|---|---|
| INTIMATE DAILY CONTACT | | PARTICULARLY DESIRE HIM? | |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | X | BE PLEASED TO HAVE HIM? | X |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | | BE SATISFIED TO HAVE HIM? | |
| ACADEMIC RECORDS | | PREFER NOT TO HAVE HIM? | |
| OFFICIAL REPORTS | | DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN [illegible] IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VA[illegible] IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTE[illegible] FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE.

| RAT. / VAL. | Unsat. —4 | Sat. 1 | V. S. 2 | V. S. 3 | EXC. 4 | EXC. 5 | SUP. 6 | SUP. 7 | Unknown | TOTAL VAL[illegible] —Total | TOTAL VAL[illegible] +To |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Physical Activity and Endurance | | | | | | | X | | | | |
| 2. Stability Under Pressure | | | | | | X | | | | | |
| 3. Attention to Duty | | | | | | | | X | | | |
| 4. Cooperation | | | | | | | X | | | | |
| 5. Initiative | | | | | | X | | | | | |
| 6. Intelligence | | | | | | X | | | | | |
| 7. Force | | | | | X | | | | | | |
| 8. Judgment and Common Sense | | | | | | X | | | | | |
| 9. Leadership | | | | | X | | | | | | |
| 10. Ability to Obtain Results | | | | | | X | | | | | |

| H. Since last report has he been mentioned in official communications? | Favorably Yes or No | Unfavorably Yes or No | I. During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. | Yes or No | J. In case unfavorable entries have been made, other than in D and/or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? | Yes or No |
|---|---|---|---|---|---|---|
| No | NO | NO | | No | | None Made |

| Totals — | Totals + | K. Net Value ➡ | |
|---|---|---|---|
| | | | |

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

None

**M.** Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given.

Numerical Rating ➡ 5

**N.** Enter adjectival rating based on numerical rating (M). Use following code.

| | |
|---|---|
| Below 0 (—4) | —Unsatisfactory |
| 0.0 to 1.99 | —Satisfactory |
| 2.0 to 3.49 | —Very satisfactory |
| 3.5 to 5.49 | —Excellent |
| 5.5 to 7.0 | —Superior |

Adjectival Rating ➡ E

**O. CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| None | James I. Hopkins, Jr. | JAMES I HOPKINS JR, Lt Col<br>Hq 509th Composite Gp | Deputy for Opr |

W. D., A. G. O. Form No. 67
27 September 1944

(This Form Supersedes W. D., A. G. O. Form No. 67, 2 July 1943, Which Will Not Be Used After Receipt of This Revision.)

1-10

GAC 160/52 [illegible]

10 11

# EFFICIENCY REPORT

USE TYPEWRITER IF POSSIBLE IF NOT, PLEASE PRINT

**PREPARE THIS REPORT WITH PAINSTAKING ACCURACY! ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY, IMPARTIALITY, AND SOUND CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER. READ INSTRUCTIONS.**

SEE AR 600-185

**A. PLACE OF ORIGIN OF REPORT**

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| Eighth Air Force | Hq 509th Bomb Group (VH) | 8 Jan 47 |

**B. OFFICER REPORTED UPON**

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| MARCEL, JESSE A. | 0900753 | Maj | AC | AUS |

| DATE OF BIRTH | SERVICE Limited | SERVICE General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT | FROM | TO |
|---|---|---|---|---|---|---|
| 27 May 07 | | x | Intelligence Officer of my Bomb Gp | ➡ | 1 Jul 46 | 31 Dec 46 |

**C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS**

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADMIN. & EXEC. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | APO 22212, Kwajalein | From 66-2, Gp Intel Off, | | | | | | | |
| 2. | | 509 Bomb Gp, 5.51 | 37 | | x | | | | x |
| 3. | RAAF, Roswell, N Mex | From 66-2, Gp Intel Off, | | | | | | | |
| 4. | | 509 Bomb Gp, 5.51 | 55 | | x | | | | x |
| 5. | RAAF, Roswell, N Mex | Gp Intel Off | 92 | | x | | | | x |

**D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER.** REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH. UNFAVORABLE ENTRIES OF OPINION IN THIS ESTIMATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED.

This Officer is exceptionally experienced in all kinds of intelligence work. His attention to duty and his ability to perform long hours of hard work are outstanding.

**E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING**

| BASED ON | X |
|---|---|
| INTIMATE DAILY CONTACT | |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | X |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| ACADEMIC RECORDS | |
| OFFICIAL REPORTS | |

**F. INDICATE YOUR ATTITUDE WOULD YOU**

| ATTITUDE | X |
|---|---|
| PARTICULARLY DESIRE HIM? | |
| BE PLEASED TO HAVE HIM? | X |
| BE SATISFIED TO HAVE HIM? | |
| PREFER NOT TO HAVE HIM? | |
| DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN "X" IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VALUE IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTERED FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE.

| RAT. / VAL. | Unsat. —4 | Sat. 1 | V. S. 2 | V. S. 3 | EXC. 4 | EXC. 5 | SUP. 6 | SUP. 7 | Unknown | TOTAL VALUE —Total | TOTAL VALUE +Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Physical Activity and Endurance | | | | | | | X | | | | 6 |
| 2. Stability Under Pressure | | | | | | X | | | | | 5 |
| 3. Attention to Duty | | | | | | | X | | | | 6 |
| 4. Cooperation | | | | | | X | | | | | 5 |
| 5. Initiative | | | | | | X | | | | | 5 |
| 6. Intelligence | | | | | | X | | | | | 5 |
| 7. Force | | | | | | X | | | | | 5 |
| 8. Judgment and Common Sense | | | | | | X | | | | | 5 |
| 9. Leadership | | | | | | X | | | | | 5 |
| 10. Ability to Obtain Results | | | | | | X | | | | | 5 |

**H.** Since last report has he been mentioned in official communications? Favorably Yes or No: NO; Unfavorably Yes or No: NO

**I.** During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. Yes or No: No

**J.** In case unfavorable entries have been made, other than in D and/or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? Yes or No: None made

Totals: — / + 5.2

**K.** Net Value ➡ 5.2

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

**M.** Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given.

Numerical Rating ➡ 5.2

**N.** Enter adjectival rating based on numerical rating (M). Use following code.

Below 0 (—4) —Unsatisfactory
0.0 to 1.99 —Satisfactory
2.0 to 3.49 —Very satisfactory
3.5 to 5.49 —Excellent
5.5 to 7.0 —Superior

Adjectival Rating ➡ Excelle

**O. I CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600-185

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| | William H. Blanchard | WILLIAM H. BLANCHARD, Col Hq, 509th Bomb Gp (VH) | 427th AAFBU |

WD AGO FORM 67 1 FEB 1945 (This form supersedes WD AGO Form 67, 27 September 1944, which will be used until existing stocks are exhausted.)

16—36304-4

12 10

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Section IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NOT WRITE IN THIS SPACE

| NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| [redacted]ARCEL, | JESSE | A. | AO 900 753 | Major | USAF | USAFR | 1 Jul 47 | 30 Apr 48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | Hq Sq, 509th B Wing (VH) WAFB, Roswell, N. Mex | 9301 | 9301 | 279 | 20 | 6 |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT |
|---|---|
| 6 May 1948 | Semiannual report, paragraph 6c (4) (a–d) |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER |
|---|---|
| W. H. BLANCHARD, Colonel, USAF<br>509th Bomb Wing (VH), WAFB, Roswell, N. Mex | THOMAS J DUBOSE, Colonel, USAF<br>Hq Eighth Air Force (39th AFBU) |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

A-2, 509th Bomb Wing

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

| [redacted]MENTS OF RATING OFFICER | COMMENTS OF INDORSING OFFICER |
|---|---|
| [redacted]uiet, mature field grade officer. Exceptionally well qualified in his duty assignment. His only known weakness is an inclination to magnify problems he is confronted with. Superior moral qualities. | I personally do not know this officer. However, I have the utmost confidence in the rating officer's ability. I concur with the rating officer's comments. |

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what extent you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER NA | RATER 1 | RATER 2 | RATER 3 | RATER 4 | RATER 5 | INDORSER NA | INDORSER 1 | INDORSER 2 | INDORSER 3 | INDORSER 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST | FIGHT TO GET HIM | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST |
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | X | | | | | | X |
| b. Command a unit immediately subordinate to you on a combat mission. | X | | | | | | X | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | X | | | | | | X |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | X | | | | | | X |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | X | | | | | | X |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | X | | | | | | X |
| g. Represent you where tact and ability to get along with people are needed. | | | | | X | | | | | | X |
| h. Work on an assignment as specialist or technician. (Specify.) | X | | | | | | X | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | X | | | | | |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| 9301 Wing staff officer | 9301, Intelligence Officer |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| [redacted]ne at present | Air Command and Staff School |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | ✓ | | | |

# REPORT OF OFFICER EFFECTIVENESS

**A**

| NAME (*Last—First—Middle initial*) | SERIAL NO. | GRADE | COMPONENT | PERIOD OF REPORT From— | To— |
|---|---|---|---|---|---|
| MARCEL, JESSE A. | AO 900 753 | Major | AFUS | 26 Dec 48 | 30 Jun 49 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION, AND STATION | PRIMARY MOS | DAYS OF— Duty | Nonduty |
|---|---|---|---|---|
| Headquarters USAF | 1009th Sp Wpns Sq, HQ USAF<br>The Pentagon, Wash 25, D. C. | 9301 | 166 | 21 |

| DATE OF REPORT | PERMANENT GRADE | REASON FOR THIS REPORT (*For reports rendered because of permanent change of station, supply address of unit and installation where officer will report*) |
|---|---|---|
| 30 June 1949 | None | AFL 36-16, dtd 15 April 1949 |

**B**

COMMENTS OF REPORTING OFFICER (*Attention is directed to the mandatory comments required by AF Regulation 36-10. A definite statement will be made as to the degree to which this officer exercises judgment in economical management of personnel and resources under his supervision, commensurate with his responsibilities*)

a. Major Marcel excercises superior judgment in the economical management of the personnel and resources under his supervision.

b. He accepts full responsibility for the control, supervision, direction, and instruction of subordinates. By his own example and willingness to work long, grinding hours he produces superior results from himself and his subordinates, both in work and in conformance to the standards of conduct and discipline expected of Air Force personnel.

c. He has an acute sense of financial responsibility, personal trustworthiness and moral character.

d. He is a very intelligent officer and has a very wide range of capabilities. He has had experience in the intelligence field in almost all its aspects from the lowest to the highest limits. He has an excellent technical background, is a first class cartographer, draftsman, illustrator, and presentation man. There are few men in the Air Force who are equal to Major Marcel in the field of presentation work backed by his wide range of intelligence experience.

e. He is never satisfied with his work and has exacting work standards which assure his continued growth. He is capable of assuming more important positions and greater responsibilities.

f. He should not show cause why he should be retained in the service.

**C1**

PREPARATION OF THIS REPORT IS DELEGATED TO ---------- BECAUSE:

| TYPED NAME, GRADE, AND SERIAL NUMBER OF COMMANDING OFFICER | SIGNATURE OF COMMANDING OFFICER |
|---|---|
| | |

**C2**

STATUS OF OFFICER REPORTED ON WITH RESPECT TO ME: War Room Officer under my supervision

I CERTIFY THAT ALL ENTRIES HEREON ARE TRUE AND IMPARTIAL TO THE BEST OF MY KNOWLEDGE AND BELIEF.

| TYPED NAME, GRADE, AND SERIAL NUMBER OF REPORTING OFFICER | SIGNATURE OF REPORTING OFFICER |
|---|---|
| RAY W. McDUFFEE Lt Colonel, USAF<br>AO 38 678 | Ray W. McDuffee |

**C3**

COMMENTS OF INDORSING OFFICER (*Indicate your general agreement or disagreement with the evaluation of the reporting officer*)

Concur with reporting officer.

STATUS OF REPORTING OFFICER WITH RESPECT TO ME: Chief, Intelligence Branch in my division.

| TYPED NAME AND GRADE OF INDORSING OFFICER | SIGNATURE OF INDORSING OFFICER |
|---|---|
| NELSON P. JACKSON Colonel, USAF | Nelson P. Jackson |

AF FORM 77
15 MAR 49

16—58281-1

# EFFICIENCY REPORT

USE TYPEWRITER IF POSSIBLE IF NOT, PLEASE PRINT

**PREPARE THIS REPORT WITH PAINSTAKING ACCURACY! ITS VALUE LIES IN THE DEGREE OF OBJECTIVITY, IMPARTIALITY, AND SOUND, CONSIDERED JUDGMENT DISPLAYED BY THE RATING OFFICER. READ INSTRUCTIONS.**

SEE AR 600-185

**A. PLACE OF ORIGIN OF REPORT**

| THEATER OR COMMAND | ORGANIZATION AND UNIT | DATE OF REPORT |
|---|---|---|
| Eighth Air Force | Hq 509th Bomb Group (VH) | 30 June 1947 |

**B. OFFICER REPORTED UPON**

| LAST NAME—FIRST NAME—MIDDLE INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT |
|---|---|---|---|---|
| MARCEL, Jesse A. | 0900753 | Major | AC | AUS |

| DATE OF BIRTH | SERVICE: Limited | SERVICE: General | OFFICIAL STATUS OF OFFICER WITH RESPECT TO YOU | PERIOD COVERED BY REPORT | FROM | TO |
|---|---|---|---|---|---|---|
| 27 May 07 | | X | Intelligence Staff Officer under my supervision | ➡ | 1 Jan 47 | 30 Jun 47 |

**C. STATIONS AT WHICH OFFICER SERVED AND DUTY ASSIGNMENTS**

| | STATIONS | DUTY ASSIGNMENTS | DAYS | PLACE "X" IN BOX OR BOXES TO CLASSIFY DUTY: STAFF COMBAT | STAFF NOT COMBAT | COMMAND COMBAT | COMMAND NOT COMBAT | TRAINING | ADMIN. & EXEC. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | RAAFld, Roswell, N.M. | Base & Gp S-2, Intelli- | | | | | | | |
| 2. | | gence Staff Off | 181 | | | | | | X |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| 5. | | | | | | | | | |

**D. WRITE A BRIEF GENERAL ESTIMATE OF THIS OFFICER.** REFER TO POINTS OF WEAKNESS AS WELL AS STRENGTH. UNFAVORABLE ENTRIES OF OPINION IN THIS ESTIMATE NEED NOT BE REFERRED TO THE OFFICER BEING RATED.

A loyal extremely diligent officer, rather lacking in imagination and initiative. He is definitely a "plugger" and makes harder work of all his assignments than is necessary.

**E. ALL ENTRIES ARE FORMULATED ON THE FOLLOWING**

| BASED ON | X |
|---|---|
| INTIMATE DAILY CONTACT | |
| FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | X |
| INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | |
| ACADEMIC RECORDS | |
| OFFICIAL REPORTS | |

**F. INDICATE YOUR ATTITUDE WOULD YOU**

| ATTITUDE | X |
|---|---|
| PARTICULARLY DESIRE HIM? | |
| BE PLEASED TO HAVE HIM? | |
| BE SATISFIED TO HAVE HIM? | X |
| PREFER NOT TO HAVE HIM? | |
| DEFINITELY NOT WANT HIM? | |

**G. WHAT DEGREE OF SUCCESS HAS HE ATTAINED UNDER THE FOLLOWING?** PLACE AN "X" IN THE APPROPRIATE SPACE TO DENOTE RATING. ENTER THE PROPER NUMERICAL VALUE IN THE APPROPRIATE COLUMN UNDER "TOTAL VALUE" NO VALUE SHOULD BE ENTERED FOR A RATING OF UNKNOWN. SEE INSTRUCTIONS ON THE REVERSE SIDE.

| RAT. / VAL. | Unsat. —4 | Sat. 1 | V. S. 2 | V. S. 3 | EXC. 4 | EXC. 5 | SUP. 6 | SUP. 7 | Unknown | TOTAL VALUE —Total | TOTAL VALUE +Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Physical Activity and Endurance | | | | | | | X | | | | 6 |
| 2. Stability Under Pressure | | | | | | X | | | | | 5 |
| 3. Attention to Duty | | | | | | | X | | | | 6 |
| 4. Cooperation | | | | | | | X | | | | 6 |
| 5. Initiative | | | | | X | | | | | | 4 |
| 6. Intelligence | | | | | | X | | | | | 5 |
| 7. Force | | | | | | X | | | | | 5 |
| 8. Judgment and Common Sense | | | | | | X | | | | | 5 |
| 9. Leadership | | | | | | X | | | | | 5 |
| 10. Ability to Obtain Results | | | | | | X | | | | | 5 |
| | | | | | | | | | Totals | — | + 52 |
| | | | | | | | | | K. Net Value ➡ | | 52 |

**H.** Since last report has he been mentioned in official communications? Favorably Yes or No: NO; Unfavorably Yes or No: NO

**I.** During the period covered by this report was he the subject of any disciplinary measure that should be included on his record? If so, enclose separate statement of nature and attendant circumstances. Yes or No: NO

**J.** In case unfavorable entries have been made, other than in D and/or F, were the deficiencies brought to the officer's attention while under your command and prior to preparation of this report? Yes or No:

**L. OUTSTANDING SPECIALTIES OF VALUE IN MILITARY SERVICE.** MAKE NO ENTRIES EXCEPT WHERE STATEMENT IS BASED ON PERSONAL OBSERVATION OR OFFICIAL REPORTS. SHOW PILOT AND/OR OBSERVER RATINGS OF AIR CORPS OFFICERS.

None

**M.** Enter numerical rating using the following basis: Numerical rating equals the net value (K) divided by total number of entries for which a numerical rating was given.

Numerical Rating ➡ 5.2

**N.** Enter adjectival rating based on numerical rating (M). Use following code.

Below 0 (—4) —Unsatisfactory
0.0 to 1.99 —Satisfactory
2.0 to 3.49 —Very satisfactory
3.5 to 5.49 —Excellent
5.5 to 7.0 —Superior

Adjectival Rating ➡ Exc.

**O. I CERTIFY** THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL ENTIRES MADE HEREON ARE TRUE AND IMPARTIAL AND ARE IN ACCORDANCE WITH AR 600-185.

| INCLOSURES | SIGNATURE | TYPE NAME, GRADE AND ORGANIZATION | COMMANDING WHAT? |
|---|---|---|---|
| None | Payne Jennings | PAYNE JENNINGS, Lt Col, AC<br>509th Bomb Group (VH) | Deputy Commander<br>~~509th Bomb Group~~ (<br>RAAFld, N M. |

WD AGO FORM 67 1 FEB 1945 (This form supersedes WD AGO Form 67, 27 September 1944, which will be used until existing stocks are exhausted.)

16—36304-4

13

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| MARCEL, | Jesse | A. | AO 9000 753 | Maj | USAF | USAFR | 1 Nov48 | 22 Dec48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | Hq & Hq Sq, SAC, Offutt AFB, Fort Crook, Nebr. | 9300 | 0001 | 0 | 0 | 52 - Hosp |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT |
|---|---|
| 13 Jan 49 | PCS rated officer reassigned to 1009th Spec Weapons Sq, 1712 G St., NW, Washington, DC, per par 6c(1). |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER |
|---|---|
| JAMES M. AUSTIN, Major, USAF, Hq Strategic Air Command | WILLIAM A. ADAMS, Colonel, USAF Hq Strategic Air Command |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Hospitalized during this reporting period.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

| COMMENTS OF RATING OFFICER | COMMENTS OF INDORSING OFFICER |
|---|---|
| Subject officer was hospitalized for the entire period covered by this report. Therefore a justified performance of duty rating cannot be submitted. | I concur with the comments of the rating officer. |

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what extent you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty. UNKNOWN

| | RATER NA | RATER 1 | RATER 2 | RATER 3 | RATER 4 | RATER 5 | INDORSER NA | INDORSER 1 | INDORSER 2 | INDORSER 3 | INDORSER 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST | FIGHT TO GET HIM | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST |
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | | | | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | | | | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | | | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | | | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | | | | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | | | | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | | | | | | | |
| h. Work on an assignment as specialist or technician. (Specify.) | | | | | | | | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | | | | | | |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| UNKNOWN | UNKNOWN |
| RATER'S RECOMMENDATION FOR FURTHER TRAINING | INDORSER'S RECOMMENDATION FOR FURTHER TRAINING |
| | |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | | | | |

REPORT OF OFFICER EFFECTIVENESS

| Name | Serial No. | Grade | Component |
|---|---|---|---|
| MARCEL, JESSE A. | AO 900 753 | Major | AFUS |

Organization - 1009th Special Weapons Squadron, HQ USAF
The Pentagon, Washington 25, D. C.

Section D, No. VI, AF Form 77;

Intelligence Staff Officer, 9301. Operates briefing room; responsible for the maintenance and security of the briefing room; designs briefing room; prepares a great variety of material for presentation using maps, charts, graphs, models, fluorescent paints, ultraviolet light, air brushes, and drafting equipment; arranges material for presentation; operates projector, lights, and basic briefing room equipment. Maintains current status of personal information on intelligence matters.

Effectiveness Report: Major [illegible] A. [illegible], AO 066 753.

Period from 1 July 1949 to 23 July 1950.

Section 33 Continued:

In discussion with the reporting officer I was informed that this report of officer effectiveness is based primarily on the officer's technical ability as an illustrator and draftsman in which he is unqualifiedly superior. However, since there was little occasion to assess the officer in his primary MOS as a 9501, it is my opinion that the total score of 4.51 would be disproportionately high if this figure were intended to reflect an effectiveness in 9501 functions. Other than that I fully concur with the comments of the reporting officer.

# REPORT OF OFFICER EFFECTIVENESS

**A**

| NAME (*Last—First—Middle initial*) | SERIAL NO. | GRADE | COMPONENT | PERIOD OF REPORT From— | PERIOD OF REPORT To— |
|---|---|---|---|---|---|
| MARCEL, JESSE A. | AO 900 753 | Major | USAFR | 1Jul49 | 23Jul50 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION, AND STATION | PRIMARY MOS | DAYS OF— Duty | DAYS OF— Nonduty |
|---|---|---|---|---|
| Headquarters Command, USAF | 1009th Special Weapons Sq., Hq USAF, Washington 25, D.C. | 9801 | 352 | 35 |

| DATE OF REPORT | PERMANENT GRADE |
|---|---|
| 30 July 1950 | |

REASON FOR THIS REPORT (*For reports rendered because of permanent change of station, supply address of unit and installation where officer will report*)
PCS: Rated officer reasgd to 1100th Pers Processing Sq.Hq Comd,USAF,Bolling AFB for rel fr AD UP AFR 36-22.

**B**

COMMENTS OF REPORTING OFFICER (*Attention is directed to the mandatory comments required by AF Regulation 36-10. A definite statement will be made as to the degree to which this officer exercises judgment in economical management of personnel and resources under his supervision, commensurate with his responsibilities*)

a. Commensurate with his responsibilities this officer exercises most excellent judgement in the economical management of personnel and resources under his supervision.

b. He accepts unhesitatingly responsibility for the control, supervision, direction and instruction of subordinates and exacts full conformance to the standards of conduct and discipline expected of Air Force officers.

c. His financial responsibility, trustworthiness and moral character are unquestioned.

d. Major Marcel is a superior illustrator and draftsman and this has been his chief work in this organization. He is a thoroughly qualified combat intelligence officer; an experienced photo interpreter; a cartographer by profession; and a radio expert, well grounded in radio theory and practice, a "ham" of many years experience.

e. Major Marcel is an alert and forward looking officer who reads and studies regularly in his fields of interest.

f. Not applicable.

**C1**

PREPARATION OF THIS REPORT IS DELEGATED TO ----------, BECAUSE:

| TYPED NAME, GRADE, AND SERIAL NUMBER OF COMMANDING OFFICER | SIGNATURE OF COMMANDING OFFICER |
|---|---|
| | |

**C2**

STATUS OF OFFICER REPORTED ON WITH RESPECT TO ME: OIC of War Room under my supervision.

I CERTIFY THAT ALL ENTRIES HEREON ARE TRUE AND IMPARTIAL TO THE BEST OF MY KNOWLEDGE AND BELIEF.

| TYPED NAME, GRADE, AND SERIAL NUMBER OF REPORTING OFFICER | SIGNATURE OF REPORTING OFFICER |
|---|---|
| RAY W. McDUFFEE, Lt Colonel, 2266A | Ray W. McDuffee |

**C3**

COMMENTS OF INDORSING OFFICER (*Indicate your general agreement or disagreement with the evaluation of the reporting officer*)

See attached sheet.

STATUS OF REPORTING OFFICER WITH RESPECT TO ME: Chief, Intelligence Branch under my supervision.

| TYPED NAME AND GRADE OF INDORSING OFFICER | SIGNATURE OF INDORSING OFFICER |
|---|---|
| WILLIAM B. REED, Colonel, USAF | William B. Reed |

16—58281-

AF FORM 77
15 MAR 49

2nd 2

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections I, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| [redacted]RCEL, | Jesse | A. | AO 900 753 | Major | USAF | USAFR | 17 Aug48 | 31 Oct48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | Hq & Hq Sq, SAC, Andrews AFB, Washington 20, D.C. | 9300 | 0001 | 24 | 22 | 40 |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT |
|---|---|
| 17 December 1948 | Semi-annual report, per par 6c(4)(d). |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER |
|---|---|
| James M. AUSTIN, Major, Alien Capabilities Sec, Intelligence Division, Hq SAC | WILLIAM A. ADAMS, Colonel, USAF, Director of Intelligence, Hq SAC |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Subject has been in hospital since date of last Efficiency Report.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

| COMMENTS OF RATING OFFICER | COMMENTS OF INDORSING OFFICER |
|---|---|
| [redacted]short period this officer has been under my supervision does not justify a complete report. | I concur. |

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what exten you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty. NONE

| | RATER NA | RATER 1 NOT WANT HIM | RATER 2 TAKE A CHANCE ON HIM | RATER 3 HAPPY TO HAVE HIM | RATER 4 PREFER HIM TO MOST | RATER 5 FIGHT TO GET HIM | INDORSER NA | INDORSER 1 NOT WANT HIM | INDORSER 2 TAKE A CHANCE ON HIM | INDORSER 3 HAPPY TO HAVE HIM | INDORSER 4 PREFER HIM TO MOST |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | | | | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | | | | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | | | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | | | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | | | | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | | | | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | | | | | | | |
| h. Work on an assignment as specialist or technician. (Specify.) | | | | | | | | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | | | | | | |

**IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| NONE | NONE |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| NONE | NONE |

| ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORTS |
|---|---|---|---|---|---|
| | | | | | |

DEPARTMENT OF THE AIR FORCE
WASHINGTON

SECRETARY OF THE AIR FORCE
PERSONNEL COUNCIL

7 November 1950

MEMORANDUM FOR Promotions and Separations Division
Office, Director of Military Personnel

SUBJECT: Physical Disability Proceedings in the case of
Maj Jesse A. Marcel, AO 900 753

The Secretary of the Air Force has approved the recommendations of the Physical Review Board with regard to the findings of the Air Force Physical Evaluation Board, convened at Walter Reed Army Hospital, Washington 12, D. C., on 7 September 1950, in the case of subject member of the Air Force, to wit:

a. That he is physically fit to perform the duties of his office, rank, grade or rating.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

H. C. SIGOURNEY
Lt. Colonel, USAF
For the Director

Incls
PEB proceedings
w/allied papers

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections II, IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO N... WRIT... IN TH... SPAC...

| LAST NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| ...WELL, | JESSE | A. | AO 900 753 | Major | USAF | USAFR | 1 May 48 | 31 Jul 48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| Strategic Air Command | Hq Sq, 509 B.W. (VH), ...AFB, Roswell, N. Mex | 9301 | 9301 | 82 | 10 | 0 |

PC...

DATE OF REPORT: 2 Aug 1948

FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT: POS rating officer, paragraph 4d (1)

OA...

NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER
C. E. BLANCHARD, Colonel, USAF
509th Bomb Wing (VH), ...AFB, Roswell, N. Mex

NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER
ROBERT W BURNS, Brig Gen, USAF, 8th AF

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

A-2, 509th Bomb Wing

**...ESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of ratee officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

COMMENTS OF RATING OFFICER: Very highly qualified for his present duty assignment and highly recommended for intelligence work at higher level. Due to this officer's personal efforts to be standard of the 509th Bomb Wing's intelligence, is considered to be of the very highest order. This officer is serious minded, loyal to the extreme, will to work long and hard hours. Highly dependable.

COMMENTS OF INDORSING OFFICER: I do not know the officer reported upon, but have confidence in the judgment of the reporting officer.

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what ex... you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER NA | RATER 1 | RATER 2 | RATER 3 | RATER 4 | RATER 5 | INDORSER NA | INDORSER 1 | INDORSER 2 | INDORSER 3 | INDORSER 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST | FIGHT TO GET HIM | | NOT WANT HIM | TAKE A CHANCE ON HIM | HAPPY TO HAVE HIM | PREFER HIM TO MOST |
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | X | | | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | X | | | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | X | | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | X | | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | X | | | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | | X | | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | X | | | | | | |
| h. Work on an assignment as specialist or technician. (Specify.) | X | | | | | | | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | X | | | | | |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| 9301 | |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| None | |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS |
|---|---|---|---|---|
| | | ✓ | | |

AGO FORM ... IBM FORM ...

# MILITARY RECORD AND REPORT OF SEPARATION
## CERTIFICATE OF SERVICE

| 1. LAST NAME - FIRST NAME - MIDDLE INITIAL | 2. ARMY SERIAL NUMBER | 3. AUS GRADE | 4. ARM OR SERVICE | 5. COMPONENT |
|---|---|---|---|---|
| MARCIL JESSE [illegible] | 0 900 753 | Major | USAF | USAFR |

| 6. ORGANIZATION | 7. DATE OF RELIEF FROM ACTIVE DUTY | 8. PLACE OF SEPARATION |
|---|---|---|
| 1009th Special Weapons Squadron<br>Headquarters Command USAF<br>Washington DC | 19 Sep 50 | Bolling Air Force Base |

| 9. PERMANENT ADDRESS FOR MAILING PURPOSES | 10. DATE OF BIRTH | 11. PLACE OF BIRTH |
|---|---|---|
| Box 1134 (Vernon Parish)<br>Leesville Louisiana | 27 May 07 | Houma Louisiana |

| 12. ADDRESS FROM WHICH EMPLOYMENT WILL BE SOUGHT | 13. COLOR EYES | 14. COLOR HAIR | 15. HEIGHT | 16. WEIGHT | 17. NO. OF DEPENDENTS |
|---|---|---|---|---|---|
| See 9 | Blue | Brown | 5'7" | 145 Lbs | 2 |

| 18. RACE | | | 19. MARITAL STATUS | | | 20. U.S. CITIZEN | | 21. CIVILIAN OCCUPATION AND NO. |
|---|---|---|---|---|---|---|---|---|
| WHITE | NEGRO | OTHER (specify) | SINGLE | MARRIED | OTHER (specify) | YES | NO | |
| X | | | | X | | X | | Topographic Draftsman 99.963 |

## MILITARY HISTORY

| SELECTIVE SERVICE DATA | 22. REGISTERED YES | 22. REGISTERED NO | 23. LOCAL S. S. BOARD NUMBER | 24. COUNTY AND STATE | 25. HOME ADDRESS AT TIME OF ENTRY ON ACTIVE DUTY |
|---|---|---|---|---|---|
| | X | | 6 | Harris Texas | Houston Texas |

| 26. DATE OF ENTRY ON ACTIVE DUTY | 27. MILITARY OCCUPATIONAL SPECIALTY AND NO. |
|---|---|
| 10 Apr 42 | Intelligence Staff Officer (Combat) 9301 |

28. BATTLES AND CAMPAIGNS

Luzon — Central Pacific — Air Offensive-Japan — Northern Solomons
New Guinea — Eastern Mandates — Western Pacific — China Defensive
Ryukus — China Offensive — Southern Philippines — Bismarck Archipelago

29. DECORATIONS AND CITATIONS

Air Medal w/1 OLC GO#128 FEAF 44 — Bronze Star GO#672 FEAF 45
Asiatic-Pacific Theater Service Medal — American Theater Service Medal
World War II Victory Medal — Philippine Liberation Ribbon

30. WOUNDS RECEIVED IN ACTION

None

| 31. SERVICE SCHOOLS ATTENDED | 32. SERVICE OUTSIDE CONTINENTAL U. S. AND RETURN | | |
|---|---|---|---|
| | DATE OF DEPARTURE | DESTINATION | DATE OF ARRIVAL |
| AAF Intel Sch Harrisburg Pa<br>Photo Interp & Combat Intel/Off Trng Sch MacDill Fla/ Langley Fld Va Radar Intel Sch Radar Intel/ | 17 Sep 43<br>29 Jul 45 | Asiatic-Pacific<br>USA | 6 Oct 43<br>1 Aug 45 |
| 33. REASON AND AUTHORITY FOR SEPARATION<br>Undue Hardship<br>Sec IV AF Reg 36-22 dtd 16 Dec 49 | 16 Mar 46<br>~~4 Aug 46~~ | "Crossroads"<br>~~USA~~ | 19 Mar 46<br>~~5 Aug 46~~ |

| 34. CURRENT TOUR OF ACTIVE DUTY | | | | | | 35. EDUCATION (years) | | |
|---|---|---|---|---|---|---|---|---|
| CONTINENTAL SERVICE | | | FOREIGN SERVICE | | | GRAMMAR SCHOOL | HIGH SCHOOL | COLLEGE |
| YEARS | MONTHS | DAYS | YEARS | MONTHS | DAYS | | | |
| 6 | 2 | 7 | 2 | 3 | 3 | 8 | 4 | 1½ |

## INSURANCE NOTICE

*IMPORTANT* IF PREMIUM IS NOT PAID WHEN DUE OR WITHIN THIRTY-ONE DAYS THEREAFTER, INSURANCE WILL LAPSE. MAKE CHECKS OR MONEY ORDERS PAYABLE TO THE TREASURER OF THE U. S. AND FORWARD TO COLLECTIONS SUBDIVISION, VETERANS ADMINISTRATION, WASHINGTON 25, D. C.

| 36. KIND OF INSURANCE | | | 37. HOW PAID | | 38. EFFECTIVE DATE OF ALLOTMENT DISCONTINUANCE | 39. DATE OF NEXT PREMIUM DUE (one month after 38) | 40. PREMIUM DUE EACH MONTH | 41. INTENTION OF VETERAN TO | | |
|---|---|---|---|---|---|---|---|---|---|---|
| RAT. SERV. | U. S. GOVT. | NONE | ALLOTMENT | DIRECT TO V.A. | | | | CONTINUE | CONTINUE ONLY | DISCONTINUE |
| X | | | X | | 30 Sep 50 | 31 Oct 50 | $9.60 | X | $ | |

42. RIGHT THUMB PRINT

43. REMARKS (*This space for completion of above items or entry of other items specified in W. D. Directives*)

Lapel button issued
~~Lieutenant Colonel - USAF Reserve - 20 Nov 47~~
Compensated for fifty (50) days unused accrued leave

44. SIGNATURE OF OFFICER BEING SEPARATED

Jesse A. Marcil

45. PERSONNEL OFFICER (*Type name, grade and organization - signature*)

JAY G STERLINGEN
Captain USAF 1100th AB Wg

WD AGO FORM 53 - 98
*1 November 1944*

*This form supersedes all previous editions of WD AGO Forms 53 and 280 for officers entitled to a Certificate of Service, which will not be used after receipt of this revision.*

2. THE ADJUTANT GENERAL (201 File Copy)

**NAME:** BREECE, JAMES R.

**SSAN:**

**RANK:** LTCOL

**SERVICE #:** 0562605

**BRANCH:** USAF (RET)

**DATE OF BIRTH:** 10/12/18

**PLACE OF BIRTH:** HELENA, AK

**CAREER FIELD:** INTELL OFFICER, WEATHER OFFICER, OSS

**ROSWELL DATA:** SEE ATTACHED

**DECEASED - DATE/PLACE:** 3/9/78

**LAST KNOWN ADDRESS:** 1017C TRUMAN SE ALBUQUERQUE, NM

**NOTES:** MARCEL'S ASST INTELL OFFICER JUL 47. RECIEVED LOW OPRS FROM MARCEL. WORKED PREVIOUSLY WITH RADIOSONDS (SEE ATTACHED).

**ID:** 6

REACCOMPLISHED: 17 May 52

ORGANIZATION COPY

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|---|
| 9 10 11 12 | BREECE, JAMES REMBERT | | AO 562 605 | Maj | AFRes | BASIC: — DUTY: — |
| | 6. CITIZENSHIP STATUS | LIGION (*Voluntary*) | 8. HEIGHT / 9. WEIGHT | 10. RACE | 11. CATEGORY | 12. MOS (*SSN*) PRIMARY: 1501 DUTY: |
| 13 14 15 16 | NATIVE | EPISCOPAL | 6' 1" / 170 | CAU | | |
| | 13. SOURCE OF COMMISSION | 14. DATE OF EAD (*Current tour*) | 15. CITY AND STATE FROM WHICH ORDERED TO EAD | | | 16. DATE OF BIRTH |
| 17 18 19 20 | SSCH '42 | 16 Sep 42 | San Antonio, Tex | | | 10 Dec 18 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| 21 22 23 24 | NAME OF SCHOOL | TITLE OF COURSE (*and SSN*) | LENGTH | RATING | YEAR |
|---|---|---|---|---|---|
| 25 26 27 28 | OCS Miama Fla | Off and Tng | 3 mo | COM | Sep42 |
| 29 30 31 32 | RAF Ramid David | Parachute Crse | 3 wks | COM | Mar44 |
| 33 34 35 36 | Strat Intel Sch | Crse # 10 | 12wks | COM | Jun49 |
| 37 38 39 40 | | | | | |
| 41 42 43 44 | | | | | |
| 45 46 47 48 | | | | | |
| 49 50 51 52 | | | | | |
| 53 54 55 56 | | | | | |
| 57 58 59 60 | | | | | |
| 61 62 63 64 | | | | | |
| 65 66 67 68 | | | | | |
| 69 70 71 72 | | | | | |
| 73 74 75 76 | | | | | |
| 77 78 79 80 | | | | | |
| 81 82 83 84 | | | | | |

18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2nd Lt | AUS | 16 Sep 42 | 16 Sep 42 |
| 1st Lt | AUS | 11 Dec 42 | 11 Dec 42 |
| Capt | AUS | 1 Oct 44 | 1 Oct 44 |
| Major | USAFR | 30 Sep 47 | |
| Capt | AFUS | 6 Aug 48 | 1 Oct 44 |
| (8) Major | USAF | 1 Apr 53 | 1 Apr 53 |
| (9) Major | ResAF | 3Sep53 (R) | 30Sep47 |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION: NAME AND AUTHORITY | MEDICAL INSTALLATION: DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| | | (8) 24 Aug 53 | | |

21. EFFICIENCY INDEX

| INDEX | DATE EFF. |
|---|---|
| | |

22. CATEGORY

| TYPE | DATE TERMINATED |
|---|---|
| Vols | ~~Indef~~ (8) 2Sep53 (Ref item 42) |

20. RETIRED (*Grade, reason, date*)

TAFCSD is 16 Sep 42 "as of" 17 May 52

23. GENERAL AND ANNUAL EFFICIENCY RATING (*For WD use only*)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| (P) Air Intell Off | 9300 | May 45 | Hqs OSS |
| Air Cmb Intel Off | 9301 | 31 Jul 46 | SO146HqRAFB, N.M. |
| AFS Conversion | | | |
| ~~(P) Intell Off~~ | ~~2054~~ | ~~25 Apr 52~~ | ~~PAM#9,Hq27AD(Def)~~ |
| ~~(P) Intell Stf Off~~ | ~~2054~~ | ~~15 Apr 53~~ | ~~PAM#35,Hq27AD(Def)~~ |
| ~~(P) Intell Stf O~~ | ~~2054~~ | ~~15 Apr 53~~ | ~~PAM#35,Hq27AD(Def)~~ |
| ~~(P) Intell Off~~ | ~~2054~~ | ~~25 Apr 52~~ | ~~PAM#9,Hq27AD(Def)~~ |
| (8) (P) Intell Stf O | 201 | 26 Aug53 | PAM#35,Hq27AD(Def) |
| (8) Intel O | 205 | 26Aug53 | PAM#35,Hq27AD(Def) |

25. DETAILS

| ARM OR SERVICE | DETAILED (*Date & Auth.*) | TERMINATED (*Date & Auth.*) |
|---|---|---|
| | | |

26. FOREIGN SERVICE DATA — Fgn Sv Sel Dt

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | MONTH: DAY | MO | YR |
|---|---|---|---|---|---|
| 7 Jan 43 | MTO | 12 Mar 45 | 26 | | ~~26~~ |
| 12 Jun 45 | CBI | 13 Oct 45 | 4 | | ~~30~~ |
| 29 Sep 50 | FEC | 11 Feb 52 | 36 | | 66 |
| | | ~~FSSD~~ (9) | 11 | Feb | ~~52~~ |
| (9) 29 Sep 50 | FEC | 11 Feb 52 | 11 | Feb | 52 |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| Rome ARNO | (BS) WD GO 24, 4 Mar 47 |
| Appenines | (BS) WD GO 24, 4 Mar 47 |
| China Off | (BS) WD GO 24, 4 Mar 47 |
| Balkan GD Cmbt | (BS) WD GO 24, 4 Mar 47 |
| Greece Parachute Landing | (AR) WD Cir 465, 1944 |
| UN Off Korea | (BS) GO 335, FEAF, 28 Jul 51 (6BS) AFR 35-50/51 |

LAST NAME—FIRST NAME—MIDDLE NAME: BREECE, JAMES REMBERT

ARMY SERIAL NUMBER: AO 562 605 | GRADE: Maj | COMPONENT: AFRes | ARM OR SERVICE: BASIC — DUTY — | MOS: PRIMARY 1501 DUTY —

CHRONOLOGICAL RECORD OF MILITARY SERVICE

| DATES FROM | DATES TO | MOS. (USN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| 13 Jun 36 | 26 Jul 37 | NG | | | | |
| 29 Jul 37 | 15 Sep 42 | 1st Sgt | Weather Sq | | | |
| 16 Sep 42 | 19 Dec 42 | 8219 | Weather Dir Sup | 0 | AAF Hq Wash, DC | None |
| 20 Dec 42 | 11 Mar 43 | 0001 | Tvl, Lv & Proc | 82 | Pipe-line OS | None |
| 12 Mar 43 | 11 Jan 44 | 8219 | Reg Waather Sup Off | 0 | 19 Wea Sq ETOUSAAF | None |
| 12 Jan 44 | 27 Feb 45 | 9300 | Secret Off Balkans Sect | 0 | Off of Strat Serv | None |
| 28 Feb 45 | 9 Jun 45 | 0001 | Tvl, Lv & Proc | 102 | Pipe-line to ZI | None |
| 10 Jun 45 | 29 Jun 45 | 0001 | Same | 20 | Pipe-line OS | None |
| 30 Jun 45 | 13 Sep 45 | 9300 | Secret Intell Off (China Sect) | 0 | Off of Strat Serv | None |
| 14 Sep 45 | 4 Dec 45 | 0001 | Tvl, Lv & Proc | 82 | Pipe-line to ZI | None |
| 5 Dec 45 | 10 Dec 45 | 0001 | Awtg Asgmt | 6 | 2d AF Colo Springs Colo | None |
| 11 Dec 45 | 31 Dec 45 | 9307 | Base Intell Off | 0 | 238BU RAAF Roswell N.M. | 67 |
| 1 Jan 46 | 17 Jan 46 | 9307 | Same | 0 | Same | None |
| 18 Jan 46 | 12 Feb 46 | 9307 | Same | 0 | 427BU Roswell AFB N.M. | MOPR |
| 13 Feb 46 | 4 Apr 46 | 0001 | No Duty Asgmt | 51 | Same | None |
| 5 Apr 46 | 18 Apr 46 | 9307 | Asst Base Intell Off | 0 | Same | MOPR |
| 19 Apr 46 | 30 Sep 46 | 9307 | Same | 0 | Same | MOPR |
| 1 Oct 46 | 31 Dec 46 | 9301 | Asst Gp Intell Off | 0 | Hq 509BGp Roswell N.M. | 67 |
| 1 Jan 47 | 30 Jun 47 | 9301 | Same | 0 | Same | 67 |
| 1 Jul 47 | 26 Aug 47 | 9301 | Same | 0 | Same | 67-1 |
| 27 Aug 47 | 20 Nov 47 | 9307 | Asst Base Intell Off | 0 | 4145BU Al Gordo AFB | 67-1 |
| | Trfd to DAF per Transfer Order 1, NME, 26 Sep 47 | | | | | |
| 21 Nov 47 | 31 Mar 48 | 9307 | Area Intell Stf Off | 4 | 4117AFBU(AMA)RAFB,Ga | 67-1 |
| 1 Apr 48 | 30 Sep 48 | 9307 | Same | 0 | Same | 67-1 |
| 1 Oct 48 | 31 Mar 49 | 9307 | Area Intell Off | 29 | WRAMA RAFB R/F Ga | 67-1 |
| 1 Apr 49 | 24 Jun 49 | 2700 | Strat Intell Sch | 0 | Intell DivGSUSA WashDC | ACAD |
| 25 Jun 49 | 4 Jul 49 | 0001 | Awtg Asgmt | 10 | WRAMA RAFB R/F Ga | ER |
| 5 Jul 49 | 31 Aug 49 | 9300 | Briefing Off (Intell) | 0 | HqAMCW/PAFB Dayton O | ER |
| 1 Sep 49 | 5 Oct 49 | 9300 | Same | 0 | Same | None |
| 6 Oct 49 | 19 Dec 49 | 9300 | Rep of AMC (Intell Briefs) | 0 | AMC Tech Anal Div | ER |
| 20 Dec 49 | 23 Feb 50 | 9300 | Same | 9 | Same | ER |
| 24 Feb 50 | 30 Jun 50 | 9300 | Advisory to AMC (Security) | 20 | AMC Security Pol Div | ER |
| 1 Jul 50 | 10 Aug 50 | 9300 | Same | 0 | Same | None |
| 11 Aug 50 | 14 Sep 50 | 0001 | Awtg Asgmt | 35 | 2750ABWg W/Patt, Ohio | None |
| 15 Sep 50 | 20 Oct 50 | 0001 | Tvl, Lv & Proc | 36 | Pipe-line OS | None |
| 21 Oct 50 | 30 Nov 50 | 9301 | Spec Proj Off D/Int | 0 | Fifth AF, APO 970 | None |
| 1 Dec 50 | 15 Jan 51 | 9301 | Same | 0 | Same | ER |
| 16 Jan 51 | 24 Apr 51 | 9301 | Asst Intell Off | 0 | 6147th TCSq APO 970 | None |
| 25 Apr 51 | 13 May 51 | 9300 | Same | 0 | Same | None |
| 14 May 51 | 15 Feb 52 | 9301 | Intell & Photo Off | 0 | Same | CER |
| 16 Feb 52 | 22 Feb 52 | 0001 | Tvl, Lv & Proc | 7 | Pipe-line to ZI | None |
| 23 Feb 52 | 30Jun52 | 9301 | Air Cmbt Intell Off | 28 | Hq27AD(Def)(TD)NAFBCal | CER |
| 1Jul52 | 30 Oct52 | 9301 2054 | Same | 0 | Same | CER |
| 31 Oct 52 | 4 Dec52 | 2054 | Same | 0 | Same | NCRO |
| 5 Dec 52 | 4 Apr 53 | 2011 | Dir of Intel w/DO | 0 | Same | NCRO |
| 15 Apr 53 | 27 Apr53 | 2016 | Same | 0 | Same | CER |
| 28 Apr 53 | 2Sep53 | 2016 | Same | 30 | Same | CER |



69-16-61698-1

| 29. PERMANENT MAILING ADDRESS (*No., Street, City, State*) | 30. BIRTH PLACE (*City, State, Foreign Country*) | 31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*) |
|---|---|---|
| Air Adjutant General<br>Washington 25, DC | Helena, Ark | |

| MARITAL STATUS | 33. NO. OF DEPENDENTS | | |
|---|---|---|---|
| | WIFE | CHILDREN | OTHER |
| Married | 1 | 2 | |

| 34. PARENTS' BIRTHPLACE | | |
|---|---|---|
| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
| FATHER | U.S. | (Deceased) |
| MOTHER | U. S. | (Deceased) |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | GRADE | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

| 36. EDUCATION | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | San Antonio, Texas | Academic | X | | | '36 |
| COLLEGE OR UNIVERSITY | | | | | | |
| POSTGRADUATE | | | | | | |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | | | |
|---|---|---|---|---|
| TITLE OF POSITION | (4) NONE | CODE | | CODE |
| NAME AND ADDRESS OF EMPLOYER | | | | |
| DATES EMPLOYED | FROM TO | | FROM TO | |
| DUTIES PERFORMED | | | DUTIES PERFORMED | |

| 38. SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

39. AVOCATIONS

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| Pistol 45 Cal | Familiarization | | | 21 Oct 52 |

41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (*Yes or No*) |
|---|---|---|
| Amer Thea Rib | WD Cir 326/45 | Yes |
| Gd Cond Med | AFR 35-50 | Yes |
| EAME | WD Cir 1, 1943 | Yes |
| Asia Pac Med | WD Cir 62, 1944 | Yes |
| Amer Def Med | WD Cir 129, 1944 | Yes |
| Br Para Insig | Ltr Hq OSS 6 Apr 44 | Yes |
| WW II Vic Med | AFR 35-50 | Yes |
| Amer Para Badge | Ltr Hq OSS 6 Apr 44 | Yes |
| Air Medal | AFR 35-50 | Yes |
| Korean Sv Med | GO 130 Hq FEAF 29 Mar 51 | No |
| ROK Pres U Cit | GO 327 FEAF 16 Jul 51 | No |
| (6) AFRes Mdl | GO 35, Hq 27AD(Def) 5Dec52 | No |
| (6) UN SV Mdl | GO 35, Hq 27AD(def) 5Dec52 | No |

42. REMARKS Loyalty investigation check by FBI on file with SSUDASW// Cleared for acces to TOP SECRET material bo basis of PIOVL and more than ten (10) yrs active continuous service// 1 yr Col equiv GED Test, 1 Oct 48// (4) AFRes INDEF// (8) ~~Separated under HQ USAF Msg 708/53, 30 Jul 53.~~// (9) Separated under HQ USAF Msg AFPMP-4 ALMAJCOM 591/53, 18 Jun 53.//

| 43. FLYING STATUS | | | 44. RATINGS, SPECIALTIES, AND DESIGNATIONS | | |
|---|---|---|---|---|---|
| AUTHORITY | DATE | RESTRICTIONS | RATING, SPECIALTY OR DESIGNATION | EFFECTIVE DATE | AUTHORITY |
| | | | Parachutist | 12 Mar 44 | Cert OSS, USAFIME 6Apr44 |

| 45. AIRPLANE QUALIFICATIONS (*Military*) | | | 46. FLYING HOURS | |
|---|---|---|---|---|
| NO. OF ENGINES | | TYPE OF PLANE | HOURS | MONTH AND YEAR |
| CONVENTIONAL | 1 | | 250 | |
| | 2 | | 500 | |
| | OVER 2 | | 750 | |
| "JET" | 1 | | 1000 | |
| | 2 | | 1500 | |
| | OVER 2 | | 2000 | |
| OTHER | | | 3000 | |
| | | | 5000 | |

47. CIVILIAN FLYING EXPERIENCE (*Nature, type equipment, no. hrs., last date flown, licenses*)

48. COMBAT DATA (*AAF only*) Parachuted behind enemy lines in Greece in 1944; Flew combat air RE supply over Italy in 1944 & 1945//

| 49. INTERNSHIP | | | |
|---|---|---|---|
| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
| | | | |
| | | | |

| RESIDENCIES AND FELLOWSHIPS | | | |
|---|---|---|---|
| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
| | | | |
| | | | |
| | | | |
| | | | |

| 52. POSTGRADUATE INSTRUCTION | | | |
|---|---|---|---|
| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
| | | | |
| | | | |
| | | | |
| | | | |

| 50. PRIVATE PRACTICE | | |
|---|---|---|
| LOCATION AND TYPE | % OF TIME | FROM TO |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

53. CERTIFIED BY AMERICAN BOARD OF — YEAR

SUB SPECIALTY — YEAR

LICENSE (*Type*) — STATE OR TERRITORY AND YEAR

| 54. HOSPITAL AND TEACHING APPOINTMENTS | | | | |
|---|---|---|---|---|
| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 1 | |
| | | | | |
| | | | | |

| 55. BOOKS AND TECHNICAL PAPERS PUBLISHED | YEAR |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |

56. PROFESSIONAL AND EDUCATIONAL SOCIETIES (*with degree of membership*)

57. COLOR HAIR: Red

58. COLOR EYES: Blue

60. COMPLEXION: Ruddy

61. BLOOD TYPE: "O"

62. SPECTACLES DATA: For reading only

59.




63. AUTHENTICATING SIGNATURE, TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE

James R. Breece

JAMES R. BREECE, Capta USAF 17 May 52



16—61698-1 U. S. GOVERNMENT PRINTING OFFICE

19th Weather Squadron
APO #606, c/o Postmaster
Miami, Florida
June 9, 1943

Before the undersigned, authorized by the 114th Article of War to administer oaths of this character personally appeared Captain Henry A. Mooney, 0483719, Air Corps, who after being duly sworn, deposes and says:

"On May 29, 1943, I, the undersigned, instructed 1st Lt James R. Breece, 0562605, A.C., to notify the Base Weather Officers at Kano and Aden that some boxes of radiosonde equipment was scheduled to arrive shortly at each, also that these boxes would not be opened until the arrival of technically trained personnel to install same. On May 30, 1943, I asked Lt Breece if he had notified these officers as requested and his reply was "They have been notified"."

Henry A Mooney
HENRY A. MOONEY
Captain, Air Corps.

Max M. Stratton
MAX M. STRATTON
1st Lieut., Air Corps
Summary Court.

HEADQUARTERS 19TH WEATHER REGION
OFFICE OF THE REGIONAL CONTROL OFFICER
APO #606, c/o Postmaster, Miami, Fla.

RFF/wrr

June 9, 1943

SUBJECT: Dereliction of Duty.

TO : Lt James R. Breece.

1. On or about May 29, 1943 you were directed by competent authority to notify the Base Weather Officers at Kano and Aden not to open any boxes of radiosonde equipment received by them. On or about May 30, 1943 you were asked if you had accomplished the task and you reported that you had. Recent visit by myself to Kano disclosed that no such message had been received by the Base Weather Officer and upon inquiring to you, you stated that you had failed to perform the initial task of notifying the Base Weather Officers at Kano and Aden not to open any bokes of radiosonde equipment.

2. You are directed to reply by indorsement hereon as to the truth of the statements in Paragraph 1, and to explain your lack of compliance with orders.

R. F. FULLERTON
Colonel, A.C.
Regional Control Officer.

1st Ind.

James R. Breece, 1st Lieut., A. C., 19th Weather Squadron, Accra, GC, BWA., June 10, 1943. TO: Regional Control Officer, 19th Wather Squadron, Accra, GC, BWA.

1. Orders were not forwarded as stated above.

2. It is not within the memory of the undersigned officer having at this time or any other rendered a false report.

JAMES R. BREECE,
1st Lieut., A. C.

REACCOMPLISHED 7 OCT 52 — ORGANIZATION COPY

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|
| 1 2 3 4 / 5 6 7 8 / 9 10 11 12 / 13 14 15 16 / 17 18 19 20 / 21 22 23 24 / 25 26 27 28 / 29 30 31 32 / 33 34 35 36 / 37 38 39 40 / 41 42 43 44 / 45 46 47 48 / 49 50 51 52 / 53 54 55 56 / 57 58 59 60 / 61 62 63 64 / 65 66 67 68 / 69 70 71 72 / 73 74 75 76 / 77 78 79 80 / 81 82 83 84 | PRITCHARD, WILBUR DIXON | 3 029 A | ~~LT COL~~ | RegAF | BASIC / DUTY |

| 6. CITIZENSHIP STATUS | 7. RELIGION (*Voluntary*) | 8. HEIGHT | 9. WEIGHT | 10. RACE | 11. CATEGORY | 12. MOS (*SSN*) PRIMARY / DUTY |
|---|---|---|---|---|---|---|
| NATIVE | METHODIST | 6' | 180 | CAU | | 8446 / 8446 |

| 13. SOURCE OF COMMISSION | 14. DATE OF EAD (*Current tour*) | 15. CITY AND STATE FROM WHICH ORDERED TO EAD | 16. DATE OF BIRTH |
|---|---|---|---|
| INTG-47 | 23 Jan 42 | High Point, North Carolina | 12 Apr 12 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (*and SSN*) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| | | | | |

18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2d Lt | RES | 1 Jun 33 | |
| acptd | | 1 Jun 33 | |
| Reappointed | | | |
| 2d Lt | RES | 1 Jun 38 | |
| acptd | | 1 Jun 38 | |
| 1st Lt | RES | 15 Apr 39 | 15 Apr 39 |
| Capt | AUS | 13 Aug 42 | 13 Aug 42 |
| Major | AUS | 3 Jan 45 | 3 Jan 45 |
| Capt | RA | 19 Jun 47 | 12 Apr 47 |
| acptd | | 14 Jul 47 | |
| Major | USAF | 3 Sep 48 | 1 Jul 48 |
| Major | AFUSF | 30 Jun 48 | 3 Jan 45 |
| Lt Col | RegAF | 23 Jan 52 | 1 Oct 51 |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION: NAME AND AUTHORITY | MEDICAL INSTALLATION: DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| | (3) | 21 Mar 52 | | |
| | | 14 Nov 52 | | |
| | | | | |
| | | | | |
| | | | | |

Service Dates

21. INDEX / DATE EFF.

| INDEX | DATE EFF. |
|---|---|
| (9) TAFCSD | 7 Dec 41 |
| TAFMSD | 7 Dec 41 |
| TFCSD | 1 Jun 33 |
| TMSD | 1 Jun 33 |

22. CATEGORY

| TYPE | DATE TERMINATED |
|---|---|
| | |
| | |
| | |
| | |

20. RETIRED (*Grade, reason, date*) TAFCSD is 7 Dec 41 as of 3 Sep 52

23. GENERAL AND ANNUAL EFFICIENCY RATING (*For WD use only*)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| ~~(P)Design & Dev O~~ | ~~7050~~ | ~~31 Dec 45~~ | ~~D.P.Graul,Col~~ |
| ~~Admin Officer~~ | ~~2120~~ | ~~1 Jan 44~~ | ~~A.J.Engloburg,Maj~~ |
| ~~(P)Dev Off, Aero~~ | ~~7051~~ | ~~31 Oct 51~~ | ~~PAM8,1002 IG Sq~~ |
| AFS CONVERSION | | | |
| (1) ~~(P)Res & Dev Off~~ | ~~8416~~ | ~~12 Jun 52~~ | ~~PAM28,1002 IG Sq~~ |
| (2) ~~Guided Missile O~~ PILOTLESS AIRCFT OFF | 3264 | 12 Jun 52 | PAM28,1002 IG Sq |
| (1) ~~(P)Res & Dev Admin~~ | ~~8441~~ | ~~12 Jun 52~~ | ~~PAM28,1002 IG Sq~~ |
| (2) (P)R&D Administrator | 8446 | 2Apr54 | PAM 12, HqHADC |
| (3) R&D Director | 8411 | 2Apr54 | PAM 12, HqHADC |

25. DETAILS

| ARM OR SERVICE | DETAILED (*Date & Auth.*) | TERMINATED (*Date & Auth.*) |
|---|---|---|
| | | |

26. FOREIGN SERVICE DATA

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | Fgn Sv Selection Dt MONTHS Day | Mo | Yr |
|---|---|---|---|---|---|
| 26 Nov 48 | Alaskan | 25 May 50 | 18 | | 18 |
| 26 Nov 48 | Alaskan | 25 May 50 | 25 | May | 50 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| | |

LAST NAME—FIRST NAME—MIDDLE NAME: PRITCHARD, WILBUR DIXON
ARMY SERIAL NUMBER: 3 029 A
GRADE: ~~LT COL~~
COMPONENT: RegAF
ARM OR SERVICE: BASIC / DUTY
MOS: PRIMARY 8446 / DUTY 8446

WD AGO FORM 66 (4 PART) 1 JULY 47 — Replaces WD AGO Forms 66-1, 66-2, 66-3, 178-2 & 178-3, which are obsolete.

OFFICER'S, WARRANT OFFICER'S, AND FLIGHT OFFICER'S QUALIFICATION RECORD

28. CHRONOLOGICAL RECORD OF MILITARY SERVICE

| DATES FROM | DATES TO | MOS. (SSN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| | | | Four AD Tours - 13 Aug - 26 Aug 33; | | 24 Feb 35 - 27 Feb 35; | |
| | | | 23 Jun 38 - 6 Jul 38; 31 Mar 40 - 13 Apr 40. | | | |
| 23 Jan 42 | 30 Jun 42 | 2120 | OC, Admin Section, | —— | OCSigO, Wash, D.C. | |
| 1 Jul 42 | 27 Oct 44 | 2120 | Ex O, Aircraft Radio Branch | | Same | |
| 28 Oct 44 | 15 Sep 45 | 2120 | Project O, Radio Section | | Hq AAF, Wash, D.C. | |
| 16 Sep 45 | 30 Jun 46 | 7050 | Ch,Tech.Cont.Sec. Engr Div | | 4151 AAFBU,Red Bank,N.J. | |
| 1 Jul 46 | 30 Jun 47 | 7050 | TDY-White Sands, Ala. N.M. | | Same | |
| 1 Jul 47 | 1 Feb 48 | 7050 | Same | | Same | |
| 2 Feb 48 | 12 Sep 48 | 7050 | Ch, Admin Sec, Engr Div | | Same | |
| 13 Sep 48 | 25 Oct 48 | 7050 | Asst Ch, Opns Sec, Engr Div | | 3151ElectSta,RedBank,N.J. | |
| 26 Oct 48 | 5 Dec 48 | 0001 | Processing, enroute to Alaska | | | |
| 6 Dec 48 | 15 Apr 49 | 2162 | Asst Chf,Strat Plns Br | | Ft Richardson,Alaska | |
| 16 Apr 49 | 23 Apr 49 | 0001 | Awtg asgmt | | Ladd AFB, Alaska | |
| 24 Apr 49 | 31 May 49 | 7050 | Exec O | 24 | Same | NONE |
| 1 Jun 49 | 20 May 50 | 7050 | Exec O | 15 | Same | ER |
| 21 May 50 | 2 Jul 50 | 0001 | Rtn to Z/I, proc, lv | 43 | Norton AFB, Calif | |
| 3 Jul 50 | 21 Jan 51 | 2161 | Chf,Guided Missiles Br | 0 | 1002IGU,NortonAFB,Cal | ER |
| 22 Jan 51 | 30 Apr 51 | 7050 | Guided Missiles Br,Tng&Misc Br | 0 | Same | ER |
| 1 May 51 | 31 Jul 51 | 7050 | Same | 19 | Same | ER |
| 1 Aug 51 | 16 Sep 52 | 8416 | Eval Off,ControlGp,I&SE Div | 63 | Same | CER |
| 17 Sep 52 | (3) 25Dec53 | ~~0003~~ (2) 8441 | Stu w/sta Univ of Chicago,Ill (Mgmt of R&D Instl) | (4) 0 | Hq USAFIT W-P AFB,O | (4) TNG |
| (5) Dir dy asgmt in R&D Occ Fld until at least 19Dec56,IAW AF Fm 49,HqUSAF,WashDC, dtd 31Aug53. | | | | | | |
| 26Dec53 (5) | 31Jan54 (5) | 8441 (5) | Tvl, Lv, pending asgmt (5) | 37 (5) | HqHADC,HollomanAFB,N.M (5) | None (5) |
| (6) 1Feb54 | (6) 4Feb54 | (6) 8441 | Processing | (6) 4 | (6) 6580 TestGp HAFB NM | (6) None |
| (7) 5Feb54 | (7) 1Apr54 | (7) 8441 | Sq Comdr | (7) 0 | (6) 6580TestSq(Spec) 6580TestGp HAFB NM | (7) NCRO |
| (8) 2Apr54 | | (8) 8446 | Sq Comdr | | (8) Same | |

| 29. PERMANENT MAILING ADDRESS (*No., Street, City and State*) | 30. BIRTH PLACE (*City, State, Foreign Country*) | 31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*) |
|---|---|---|
| 722 Jones Street<br>High Point, N.C. | High Point, N.C. | |

| 32. MARITAL STATUS | 33. NO. OF DEPENDENTS | | |
|---|---|---|---|
| | WIFE | CHILDREN | OTHER |
| MARRIED | 1 | | |

| 34. PARENTS' BIRTHPLACE | | |
|---|---|---|
| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
| FATHER | | (Deceased) |
| MOTHER | | (Deceased) |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | USE | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| French | | P | P | P | | |
| | | | | | | |
| | | | | | | |

| 36. EDUCATION | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | High Point, North Carolina | Academic | x | | | 1929 |
| COLLEGE OR UNIVERSITY | N.C.State College, Raleigh, N.C. | Indust. Engrg | x | | BS | 1933 |
| POSTGRADUATE | University of Chicago, Ill | Mgmt of R&D Instlns | x | | MBA | '53 |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | | | |
|---|---|---|---|---|
| TITLE OF POSITION | Hosiery Designer | CODE 0-46.01 | Manager, Production | CODE 0-97.51 |
| NAME AND ADDRESS OF EMPLOYER | Adams-Millis Corp<br>High Point, N.C. | | Adams-Millis Corp<br>High Point, N.C. | |
| DATES EMPLOYED | FROM 1935 TO 1942 | | FROM 1933 TO 1935 | |
| DUTIES PERFORMED | Assistant to Supt. Styling and Designing hosiery patterns, cost analysis, experiments and research in fabrics. Hosiery mill management, personnel. | | Telephone installation, maintenance on inter-phone communications, steam turbine plants, heating, vantilation. | |

| 38. SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

39. AVOCATIONS

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
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| | | | | |

41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (*Yes or No*) |
|---|---|---|
| WW II Vic Med | AFR 35-50 | Yes |
| Amer Camp Med | AFR 35-50 | Yes |
| Comm Rib(1 OLC) | AFR 30-14 | Yes |
| Armd F Res Med | AFR 35-50 | Yes |
| Nat Def Sv Med | B32, ATP 35-50, 31Jul53 | NO |
| | | |
| | | |
| | | |

42. REMARKS CBI 16 Mar 51 by OSI filed DO #4, OSI. Final Clearance for TOP SECRET granted 16 Mar 51./

17Mar53 Clothing Rec't # A-6984168 assgd

**43. FLYING STATUS**

| AUTHORITY | DATE | RESTRICTIONS |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**44. RATINGS, SPECIALTIES, AND DESIGNATIONS**

| RATING, SPECIALTY OR DESIGNATION | EFFECTIVE DATE | AUTHORITY |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**45. AIRPLANE QUALIFICATIONS (*Military*)**

| NO. OF ENGINES | | TYPE OF PLANE |
|---|---|---|
| CONVENTIONAL | 1 | |
| | 2 | |
| | OVER 2 | |
| "JET" | 1 | |
| | 2 | |
| | OVER 2 | |
| OTHER | | |
| | | |

**46. FLYING HOURS**

| HOURS | MONTH AND YEAR |
|---|---|
| 250 | |
| 500 | |
| 750 | |
| 1000 | |
| 1500 | |
| 2000 | |
| 3000 | |
| 5000 | |

**47. CIVILIAN FLYING EXPERIENCE (*Nature, type equipment, no. hrs., last date flown, licenses*)**

**48. COMBAT DATA (*AAF only*)**

**49. INTERNSHIP**

| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |

**50. PRIVATE PRACTICE**

| LOCATION AND TYPE | % OF TIME | FROM / TO |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**51. RESIDENCIES AND FELLOWSHIPS**

| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**52. POSTGRADUATE INSTRUCTION**

| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**53. CERTIFIED BY AMERICAN BOARD OF** — YEAR

SUB SPECIALTY — YEAR

LICENSE (*Type*) | STATE OR TERRITORY AND YEAR

**54. HOSPITAL AND TEACHING APPOINTMENTS**

| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**55. BOOKS AND TECHNICAL PAPERS PUBLISHED** — YEAR

**56. PROFESSIONAL AND EDUCATIONAL SOCIETIES (*with degree of membership*)**

Delta Sigma Pi (M)

**57. COLOR HAIR**: Brown

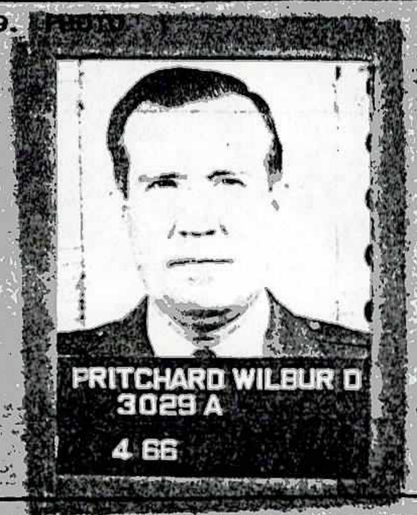
**58. COLOR EYES**: Blue

**60. COMPLEXION**: Ruddy

**61. BLOOD TYPE**: B

**62. SPECTACLES DATA**

**59. PHOTO**




**63. AUTHENTICATING SIGNATURE, TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE**

Wilbur D. Pritchard

WILBUR D. PRITCHARD, Lt Col, USAF, 7 Oct 52



69—16—61698-1 U. S. GOVERNMENT PRINTING OFFICE

REACCOMPLISHED 23SEP54 — ORGANIZATION COPY

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|
| 1 2 3 4 5 6 7 8 | PRITCHARD WILBUR DIXON | 3 029 A | LTCol | REGAF | BASIC / DUTY |

| 6. CITIZENSHIP STATUS | 7. RELIGION (*Voluntary*) | 8. HEIGHT | 9. WEIGHT | 10. RACE | 11. CATEGORY | 12. MOS (*SSN*) |
|---|---|---|---|---|---|---|
| NATIVE | METHODIST | 6'0" | 180 | CAU | | PRIMARY 2446 / DUTY 2446 |

| 13. SOURCE OF COMMISSION | 14. DATE OF EAD (*Current tour*) | 15. CITY AND STATE FROM ~~WHICH~~ ORDERED TO EAD | 16. DATE OF BIRTH |
|---|---|---|---|
| INTG '47 | 23JAN42 | High Point, NC | 12APR12 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (*and SSN*) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| (C) GeoWashUniv | AFManpowerMgtTng | 3Wks | COM | Apr55 |

18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2NDLT | ORC | 1JUN33 | |
| ACPT | | 1JUN33 | |
| 1STLT | ORC | 15APR39 | |
| CAPT | AUS | 13AUG42 | 13AUG42 |
| MAJ | AUS | 3JAN45 | 3JAN45 |
| CAPT | RA | 19JUN47 | 12APR47 |
| ACPT | | 14JUL47 | |
| MAJ | USAF | 3SEP48 | 1JUL48 |
| MAJ | AFUS | 30JUN48 | 3JAN45 |
| LTCOL | REGAF | 23JAN52 | 10CT51 |

19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION — NAME AND AUTHORITY | MEDICAL INSTALLATION — DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| | | 12MAR56 | | |

21. ~~EFFICIENCY INDEX~~ Service Dates

| ~~INDEX~~ Type | ~~DATE FIG.~~ Date |
|---|---|
| TAFCSD | 9DEC41 |
| TAFMSD | 9DEC41 |
| TFCSD | 1JUN33 |
| TMSD | 1JUN33 |

22. CATEGORY

| TYPE | DATE TERMINATED |
|---|---|
| | |

20. RETIRED (*Grade, reason, date*)

23. GENERAL AND ANNUAL EFFICIENCY RATING (*For WD use only*)

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| (P) RSCH&DEV Administrator | 8416 | 2APR54 | PERAM12, HEDHADC |
| (3) PilotlessACFTOFF | 3264 | 12JUN52 | PERAM28, 1002IGRON |
| (2) RSCH & DEV DIR | 8416 | 23MAR55 | PERAM30, HEDHADC |

25. DETAILS

| ARM OR SERVICE | DETAILED (*Date & Auth.*) | TERMINATED (*Date & Auth.*) |
|---|---|---|
| | | |

26. FOREIGN SERVICE DATA

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | FSSD (MONTHS) DA | MO | YR |
|---|---|---|---|---|---|
| 26NOV48 | AAC | 25MAY50 | 18 | | 18 |
| 26NOV48 | AAC | 25MAY50 | 25 | MAY | 50 |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| | |

NAME—FIRST NAME—MIDDLE NAME: PRITCHARD WILBUR DIXON
ARMY SERIAL NUMBER: 3 029 A
GRADE: LTCol
COMPONENT: REGAF
ARM OR SERVICE: BASIC / DUTY
MOS: PRIMARY 2446 / DUTY 2446

WD AGO FORM 66 (3 PART) 1 JULY 47 — Replaces WD AGO Forms 66-1, 66-2, 66-3, 178-2, & 178-3, which are obsolete.

OFFICER'S, WARRANT OFFICER'S, AND FLIGHT OFFICER'S QUALIFICATION RECORD

28. CHRONOLOGICAL RECORD OF MILITARY SERVICE

| DATES FROM | DATES TO | MOS. (SSN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| 1JUN33, INACTV ORC, 6JUL38, 31MAR40-13APR40) | | 1STLT( | 44 DA ACDU TNG-CINSTR,CO, 13AUG33-26AUG33,24FEB35-27FEB35,23JUN38-22JAN42;EAD 23JAN42,EXEC OFF,HQ-34MO,CH,TECH CON SEC,HQ-30MO, | | | |
| 2FEB48 | 12SEP48 | 7050 | CH,ADMIN SEC, ENGR DIV(GP) | | 4151AAFBU,RedBank,NJ | |
| 13SEP48 | 25OCT48 | 7050 | ASTCH,OPR SEC,ENGR DIV(GP) | | 3151ELECSTA,RedBank,NJ | |
| 26OCT48 | 5DEC48 | 0001 | Processing for OS | | CO AFORD,Hamilton AFB, CALIF | |
| 6DEC48 | 15APR49 | 2162 | ASTCH,STRAT PLNS BR,AAC | | FT Richardson,Alaska | |
| 16APR49 | 24MAY50 | 7050 | EXEC OFF | 47 | Ladd AFB,Alaska | ER |
| 25MAY50 | 2JUL50 | 0001 | Enroute fr OS | 39 | Norton AFB,CALIF | None |
| 3JUL50 | 21JAN51 | 2161 | CH,GM BR (GP) | 0 | 1002IGU,NortonAFB,CALIF | ER |
| 22JAN51 | 30APR51 | 7050 | GMBR,TNG & MISC BR (GP) | 0 | 1002IGU,NortonAFB,CALIF | ER |
| 1MAY51 | 31JUL51 | 7050 | GMBR,TNG & MISC BR (GP) | 19 | 1002IGU,NortonAFB,CALIF | ER |
| 1AUG51 | 16SEP52 | 8416 | EVAL OFF, Cont GP,I&SE DIV (GP) | 63 | 1002IGU,NortonAFB,CALIF | CER |
| 17SEP52 | 25DEC53 | 8441 | STU OFF STA UNIV OF Chicago,ILL | 0 | HEDUSAFIT,WPAFB,Ohio | TNG |
| DIR DY ASG IN RSCH&DEV OCC FLD until at least 19DEC56 IAW AFR 36-78, as AMND | | | | | | |
| 26DEC53 | 4FEB54 | 8441 | LV,TVL, & Processing | 41 | 6580 Test GP,Holloman AFB,NMEX | None |
| 5FEB54 | 1APR54 | 8441 | SQ COM | 0 | 6580 Test SQ (SP),6580 Test GP,HollomanAFB,NMEX | NCRO |
| 2APR54 | 15AUG54 | 8446 | SQ COM | 8 | 6580 Test SQ (SP),6580 Test GP,HollomanAFB,NMEX | ER |
| 16AUG54 | 31DEC54 | 8446 | SQ COM | 12 | 6580 Test SQ (SP),6580 Test GP,HollomanAFB,NMEX | ER |
| 1JAN55 | 13JAN55 | 8446 | SQ COM | 10 | 6580 Test SQ (SP),6580 Test GP HollomanAFB NMEX | None |
| 14JAN55 | 30JUN55 | ~~8445~~ 8446 | DEPDIR of LAB(GEN) | 18 | HEDHADC,Holloman AFB NMEX | ER |
| 1JUL55 | 30JUN56 | ~~8446~~ 8446 | ~~DEPDIR OF LAB(GEN)~~ AF Representative to Integrated Range, OPNSDIV,DCS/OPNS | 21 | HEDHADC,HollomanAFBNMEX | ER |
| 1JUL56 | | 8446 | AF Representative to Integrated Range, OPNSDIV,DCS/OPNS | | HEDHADC,HollomanAFB,NM | |



69—16—61698-1

| 29. PERMANENT MAILING ADDRESS (*No., Street, City and State*) | 30. BIRTH PLACE (*City, State, Foreign Country*) | 31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*) |
|---|---|---|
| 722 Ferndale Drive<br>High Point, NC | High Point, NC | |

| 32. MARITAL STATUS | 33. NO. OF DEPENDENTS | | |
|---|---|---|---|
| | WIFE | CHILDREN | OTHER |
| MARRIED | 1 | 0 | 0 |

| 34. PARENTS' BIRTHPLACE | | |
|---|---|---|
| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
| FATHER | US | (DECEASED) |
| MOTHER | US | (DECEASED) |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | ~~SPEAK~~ U | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

| 36. EDUCATION | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | High Point, NC | Academic | x | | | '29 |
| COLLEGE OR UNIVERSITY | NC State COL | IND ENGR | x | | BS | '33 |
| | UNIV of Chicago, ILL | MGT of RSCH&DEV INSTL | x | | MBA | '53 |
| POSTGRADUATE | | | | | | |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | CODE | | CODE |
|---|---|---|---|---|
| TITLE OF POSITION | Hosiery Designer | 0-46.01 | Manager Production | 0-97.51 |
| NAME AND ADDRESS OF EMPLOYER | Adams-Willis Corp.,<br>High Point, NC | | Adams-Willis Corp.,<br>High Point, NC | |
| DATES EMPLOYED | FROM 1935 TO 1942 | | FROM 1933 TO 1935 | |
| DUTIES PERFORMED | Assistant to Sup. styling and designing hosiery patternsn, cost analysis, experiments and research in fabrics. Hosiery mill management, personnel. | | Telephone installation, maintenance on inter-phone communications, steam turbine plants, heating, ventilation. | |

| 38. SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

39. AVOCATIONS

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| | | | | 16 MAR 54 |

41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (*Yes or No*) |
|---|---|---|
| VMWWII | AFR 35-50, 31JUL53 | Yes |
| ACM | AFR 35-50, 31JUL53 | Yes |
| CR(1OLC) | AFR 30-1/1A, 8MAR54 | Yes |
| AFRESM | AFR 35-50, 31JUL53 | Yes |
| NATDEFSM | AFR 35-50, 31JUL53 | No |

42. REMARKS BI 16MAR51 by OSI,IG,USAF,filed DO# 4, final clearance granted 16MAR51 for access to TOP SECRET security information required in the performance of officially assigned duties./
551-240-03-5980

| 43. FLYING STATUS | | |
|---|---|---|
| AUTHORITY | DATE | RESTRICTIONS |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| 44. RATINGS, SPECIALTIES, AND DESIGNATIONS | | |
|---|---|---|
| RATING, SPECIALTY OR DESIGNATION | EFFECTIVE DATE | AUTHORITY |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**45. AIRPLANE QUALIFICATIONS (*Military*)**

| NO. OF ENGINES | | TYPE OF PLANE |
|---|---|---|
| CONVENTIONAL | 1 | |
| | 2 | |
| | OVER 2 | |
| "JET" | 1 | |
| | 2 | |
| | OVER 2 | |
| OTHER | | |
| | | |

**46. FLYING HOURS**

| HOURS | MONTH AND YEAR |
|---|---|
| 250 | |
| 500 | |
| 750 | |
| 1000 | |
| 1500 | |
| 2000 | |
| 3000 | |
| 5000 | |

**47. CIVILIAN FLYING EXPERIENCE (*Nature, type equipment, no. hrs., last date flown, licenses*)**

**48. COMBAT DATA (*AAF only*)**

**49. INTERNSHIP**

| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |

**50. PRIVATE PRACTICE**

| LOCATION AND TYPE | % OF TIME | FROM / TO |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**51. RESIDENCIES AND FELLOWSHIPS**

| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**52. POSTGRADUATE INSTRUCTION**

| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**53. CERTIFIED BY AMERICAN BOARD OF** — YEAR

**SUB SPECIALTY** — YEAR

| LICENSE (*Type*) | STATE OR TERRITORY AND YEAR |
|---|---|
| | |

**54. HOSPITAL AND TEACHING APPOINTMENTS**

| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**55. BOOKS AND TECHNICAL PAPERS PUBLISHED** — YEAR

**56. PROFESSIONAL AND EDUCATIONAL SOCIETIES (*with degree of membership*)**

**57. COLOR HAIR:** Brown

**58. COLOR EYES:** Blue

**60. COMPLEXION:** Ruddy

**61. BLOOD TYPE:** B Positive

**62. SPECTACLES DATA**

**59. PHOTO**




**63. AUTHENTICATING SIGNATURE, TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE**

Wilbur D. Protchard
WILBUR D PROTCHARD, LTCOL, USAF, 23SEP54



c9—16—61698-1 U. S. GOVERNMENT PRINTING OFFICE

**NAME:** RICKETT, LEWIS S.

**SSAN:** 224-52-6518

**RANK:** MSGT

**SERVICE #:** 6836217

**BRANCH:** USAF (RET)

**DATE OF BIRTH:** 1/4/10

**PLACE OF BIRTH:** COVINGTON, VA

**CAREER FIELD:** AIRCRAFT MECHANIC, CIC,OSI

**ROSWELL DATA:** SEE ATTACHED

**DECEASED - DATE/PLACE:** 10/31/92 / SEMINOLE, FL

**LAST KNOWN ADDRESS:**

**NOTES:** NEWLY ASIGNED TO CIC AND ROSWELL (18 JUN 47).

**ID:** 3

# REPORT OF RETIRED CASUALTY

TYPE OF REPORT: ☐ INITIAL ☒ FINAL

TO: HQ AFMPC/DPMCAA
RANDOLPH AFB TX 78150-6001

FROM (Include AUTOVON No.): 56 MSSQ/MSMEP 968-2501
MACDILL AFB FL 33621-5321

INITIAL AF FORM 1312 DATED: 18 MAR 93

| 1. NAME (Last, First, Middle) | 2. SSN | 3. GRADE | 4. COMPONENT/DATE RETIRED |
|---|---|---|---|
| RICKETT LEWIS S. | 224-52-6815 | E7 | USAF/1 JUN 59 |

| 5. STATE OF BIRTH | 6. DATE OF BIRTH | 7. PLACE OF DEATH (City and State) | 8. DATE OF DEATH |
|---|---|---|---|
| VA | 4 JAN 1910 | SEMINOLE FL | 31 OCT 92 |

9. CAUSE OF DEATH ☒ a. PDC ☐ b. AUTOPSY ☐ c. UNCONFIRMED
ACUTE MEDULLARY FAILURE CARDIO VASCULAR COLLAPSE ACUTE MYOCARDIAL INFRACTION CHRONIC CONGESTIVE HEART FAILURE

10. SPOUSE/MARITAL STATUS (Name, Address and SSN)
EFFIE M. RICKETT WIDOW 577-26-9439
8333 SEMINOLE BLVD APT 449
SEMINOLE FL 34642

11. MINOR CHILDREN (Name, Address and DOB)
NONE

12. FATHER (Name and Address)
DECEASED

F 1825279

13. MOTHER (Name and Address)
DECEASED

14. OTHERS ASSISTED (Name, Address and Relationship)
NONE

15. DATE OF FIRST CONTACT: 18 MAR 93

16. CASUALTY ASSISTANCE ACCOMPLISHED BY

| a. PERSONAL VISIT ON | b. MAIL ON |
|---|---|
| | 18 MAR 93 |

Next of kin was provided a copy of AFP 211-32 and counseled on all benefits identified on the AF Form 58. All applicable benefits have been applied for.

17. SURVIVOR BENEFITS

| | APPLIED | RECEIVED |
|---|---|---|
| AOP | EOM DEATH | |
| SBP | 25 MAR 93 | 12 APR 93 |
| RSFPP | NO ELECTION | |

18. REMARKS

(M)

| 19. CASUALTY ASSISTANCE REPRESENTATIVE | 20. SIGNATURE | 21. DATE |
|---|---|---|
| CHINTA M. WALLACE, SSGT, USAF | Chinta M. Wallace | 13 JUL 93 |

**AFMPC USE ONLY**

TO: DPMCDO, REQUEST FOR DD FORM 13/AF FORM 1613, STATEMENT OF SERVICE

THE ABOVE MEMBER RETIRED UNDER PUBLIC LAW _____. REQUEST A DD FORM 13 OR AF FORM 1613 BE FORWARDED TO AFMPC/DPMCAA.

| NAME | SIGNATURE | DATE |
|---|---|---|
| | | |



☆ U.S.G.P.O.: 1987 - 180-966/6011

25062

# APPLICATION FOR APPOINTMENT AS WARRANT OFFICER IN THE REGULAR SERVICE

*TO BE SUBMITTED IN ACCORDANCE WITH INSTRUCTIONS IN DEPARTMENT OF THE ARMY CIRCULAR.*
If more space required in any section, use "Remarks".

| 1. LAST NAME - FIRST NAME - MIDDLE INITIAL | 2. PRESENT GRADE | 3. ARMY SERIAL NUMBER |
|---|---|---|
| RICKETT LEWIS S | M/Sgt | 6836217 |

| 4. LIST ANY [illegible] NUMBER | 5. DATE OF BIRTH | 6. PLACE OF BIRTH (City, State or Country) |
|---|---|---|
| | 4 Jan 1910 | Covington Virginia |

7. MARITAL STATUS ☐ SINGLE ☒ MARRIED ☐ SEPARATED ☐ WIDOWED ☐ DIVORCED

8. DID YOU APPLY FOR COMMISSION OR WARRANT IN THE REGULAR SERVICE SINCE 7 DEC 1941? ☐ YES ☒ NO

| 9. | A. U.S. CITIZEN | B. NATURALIZED | C. DATE | D. CERTIFICATE NUMBER |
|---|---|---|---|---|
| | X | | | |
| | E. COURT | | F. CITY AND STATE | |

| 10. ORGANIZATION AND COMPLETE PRESENT MILITARY ADDRESS | 11. COMPLETE PERMANENT MAILING ADDRESS (Non-military) |
|---|---|
| Counter Intelligence Corps<br>Walker Air Force Base<br>Roswell, New Mexico | Idlewilde, Route # 2<br>Covington, Virginia |

12. CAREER WARRANT PREFERENCE (*Indicate 1, 2 or 3 choices by listing titles in order of preference*). A SEPARATE TECHNICAL PROFICIENCY EXAMINATION IS REQUIRED FOR EACH CAREER WARRANT CHOSEN.

X (1) Counterintelligence 9 / 7

(2) Aircraft Maintenance and Inspection 7 0 1

(3) ~~Criminal Investigation~~ W I C

MAJOR SERVICE PREFERENCE (*Indicate first and second choice by placing the number "1" and "2" in appropriate boxes*)

☐ U. S. ARMY ☐ U. S. AIR FORCE

CHECK HIGHEST GRADE COMPLETED

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | X | | |

HIGH SCHOOL GRADUATE (*If yes, give year*) ☐ YES ☒ NO

NAME AND LOCATION OF HIGH SCHOOL: Smithsburg High School, Smithsburg, Md

13. CIVILIAN EDUCATION

| | NAME AND LOCATION | YEARS FROM | YEARS TO | DEGREE AND DATE | HONORS AND SCHOLARSHIPS | PRINCIPAL SUBJECTS |
|---|---|---|---|---|---|---|
| COLLEGE | | | | | | |
| COLLEGE POST-GRADUATE | | | | | | |
| OTHER EDUCATION | | | | | | |

15. SERVICE SCHOOLS ATTENDED

| SCHOOL | PERIOD | YEAR | COURSE | SUCCESSFULLY COMPLETED |
|---|---|---|---|---|
| Lowry Field, Col | 4 wks | 1943 | Technical Inspection | yes |
| Burtonwood, England | 4 wks | 1944 | R-2800 P&W Engines | yes |
| Counterintelligence Center | 9 wks | 1947 | Counter Intelligence | yes |
| | | | | |
| | | | | |
| | | | | |

16. FOREIGN LANGUAGES (*Indicate: fluent, fair, poor*)

| LANGUAGE | CONVERSE | READ | WRITE |
|---|---|---|---|
| German | poor | poor | none |
| | | | |
| | | | |

17. STATEMENT OF TOTAL ACTIVE FEDERAL SERVICE IN CHRONOLOGICAL ORDER
(Begin with first, proceed to present)

| BRANCH OF SERVICE | HIGHEST GRADE | DUTY, MOS OR CLASSIFICATION | TIME LOST AW 107 | DATE (Month and Year) FROM | DATE (Month and Year) TO | STATE BRIEFLY YOUR RESPONSIBILITY |
|---|---|---|---|---|---|---|
| Air Corps | Cpl | Mechanic | None | 17 mar30 | 12 Oct 1933 | Maintenance of aircraft |
| Air Corps | Pvt | Mechanic | None | 12 Aug 1942 | Dec 1942 | Maintenance of Aircraft |
| Air Corps | Pfc | Mechanic | None | Dec 1942 | March 1943 | Maintenance of Aircraft |
| Air Corps | Sgt | Mechanic | None | March 1943 | August 1943 | Aircraft Inspection |
| Air Corps | S/Sgt | 513 | None | August 1943 | November 1943 | Supply & Maintenance Inspection |
| Air Corps | T/Sgt | 513 | None | November 1943 | December 1944 | Supply & Maintenance Inspection |
| Air Corps | M/Sgt | 513-750 | None | December 1944 | 25 March 1947 | (Command leval) Supply & Maintenance Inspection |
| Air Corps | M/Sgt | 1301 CIC | none | 25 March 1947 | ..... | Counterintelligence Activity |

18. SUMMARY OF ACTIVE FEDERAL SERVICE TO INCLUDE 31 DECEMBER 1947

| | YEARS | MONTHS | DAYS |
|---|---|---|---|
| TOTAL ACTIVE FEDERAL SERVICE IN ENLISTED STATUS | 8 | 11 | 12 |
| TOTAL ACTIVE FEDERAL SERVICE IN WARRANT STATUS | | | |
| TOTAL ACTIVE FEDERAL SERVICE IN OFFICER STATUS | | | |
| TOTAL ALL ACTIVE FEDERAL SERVICE (Sum of above) | | | |

19. COMPONENT UPON ENTERING INTO SERVICE, WORLD WAR II
☐ RESERVE ☐ NGUS ☒ AUS

20. SOURCE OF COMMISSION (If held) ☒ NONE ☐ ROTC ☐ CMTC ☐ NGUS ☐ OCS ☐ AIR CADET ☐ DIRECT APPOINTMENT (Underline battlefield or non-battlefield)

21. LIST CURRENTLY HELD RATINGS (Aeronautical, Glider, Parachute, Combat Infantryman, etc.)

22. HAVE YOU EVER BEEN ARRESTED, INDICTED, OR CONVICTED OF ANY CIVIL OFFENSE OTHER THAN MINOR TRAFFIC VIOLATIONS? (If "yes", explain fully, giving date and nature of offense, place of occurrence and disposition)
☐ YES ☒ NO

23. HAVE YOU EVER HAD CHARGES PREFERRED AGAINST YOU?
☐ YES ☒ NO

24. WERE YOU EVER TRIED BY COURTS-MARTIAL?
☐ YES ☒ NO

25. IF ANSWER TO ITEM 23 OR 24 IS "YES", EXPLAIN

26. HAVE YOU EVER RECEIVED A REPRIMAND UNDER AW 104? IF "YES", EXPLAIN.
no

S2005

## SECTION 4—ARTICLES OF WAR—READ AS REQUIRED

| DATE | DATE | DATE | DATE | DATE | DATE | DATE |
|---|---|---|---|---|---|---|
| MAY 1942 | 6 OCT 43 | | | | | |
| JUL 10 1945 | | | | | | |

## SECTION 5—ORGANIZATIONS TO WHICH ATTACHED

| CO., REGT., OR COMPARABLE ORGANIZATION | STATION | FROM | TO (*Incl.*) |
|---|---|---|---|
| 1st AAFBU | Dallas Army Air Field | 25 Mar 47 | 17 June 47 |
| 700-B CIC Det (AAF)(Prov), Andrews Fld, Md, D.C. | Hq SAC | 14 Jan 47 | JUL 31 1948 |

## SECTION 6—ORIGINAL ASSIGNMENT AND ORGANIZATIONS TO WHICH SUBSEQUENTLY ASSIGNED DURING THIS PERIOD OF SERVICE

| CO., REGT., OR COMPARABLE ORGANIZATION | STATION | FROM | TO (*Incl.*) |
|---|---|---|---|
| 8gA 1st A.A.F.B.U. | Bolling Field, D.C. | 11 Feb. 46 | 20 Mar 47 |
| 700th CIC Det | Bolling Fld DC | 25 Mar 47 | JUL 31 1948 |
| Transferred to the Department of the Air Force per Transfer Order 1, NME, 26 September 1947 | | | |
| 11th AF3U (IG) | Boilling AFB, DC | 1 Aug 48 | 27 Aug 48 |
| 1005th IG, SIU, | Bolling AFB, D.C. | 28 Aug 48 | 4 Nov 48 |
| 3415th Technical Trng Wing | Lowry AFB, D.C. | 5 Nov 48 | 8 Nov 48 |

## SECTION 7—COMBAT RECORD

| PARTICIPATED IN (*Battle or Campaign*) | THEATER OF ACTION | FROM | TO (*Incl.*) |
|---|---|---|---|

## SECTION 8—WOUNDS RECEIVED THROUGH ENEMY ACTION

| BRIEF DESCRIPTION | DATE | BRIEF DESCRIPTION | DATE |
|---|---|---|---|



16—45848-1

## 20 CIVILIAN OCCUPATION

| | JOB TITLE | NO MOS | YR TERM |
|---|---|---|---|
| MAIN | Monotype Machinist | 70 | 40 |
| OTHER | Post Office, Clerk Carrier | 18 | 42 |

## 21 FOREIGN LANGUAGES

| LANGUAGE | DIALECT | INTPR | TRANS | U | R | W |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

## 22 FOREIGN SERVICE

| DATE TOUR STARTED | TOUR LOCATION | DT RETD 7/1 | FSSD |
|---|---|---|---|
| 5Dec43 | Ireland | 4Nov45 | 4Nov55 |
| 4Oct50 | Alaska | 10Sep52 | 10Sep52 |
| 20Sep55 | Puerto-Rico | 26Jun58 | 26Jun58 |

## 23. AWARDS

| AWARD | AUTHORITY | ISSUED OR PRESENTED |
|---|---|---|
| American Defense Medal | AFR 35-50 | |
| EAME Camp Mdlw/2Btl Stars | AFR 35-50 | |
| WW II Victory Medal | AFR 35-50 | |
| American Campaign Medal | AFR 35-50 | |
| American Theatre Ribbon | WD AGO Form 53-55 | |
| GCMDL(Br Cl w/2Lp)(8Nov48) | SO 159/57/1005th SIG | |
| GCMDL(Br Cl w/3Lp)(10Aug49) | SO 34/14Feb58/1005th SIG | |
| GCMDL(Br Cl w/4Lp)(10Aug52) | SO 34/14Feb58/1005th SIG | |
| GCMDL(Br Cl w/5Lp)(10Aug55) | SO 34/14Feb58/1005th SIG | |
| GCMDL(Sl Cl w/1Lp)(10Aug58) | SO BB-369/12Sep58/1005 SIG | |
| AFLSA (16Jan43) | AFR 900-10 | |
| AFLSA w/1 OLC (16Jan47) | AFR 900-10 | |
| AFLSA w/2 OLC (16Jan51) | AFR 900-10 | |
| AFLSA w/3 OLC (16Jan55) | AFR 900-10 | |
| AFLSA w/4 OLC (16Jan59) | AFR 900-10 | |

## FOREIGN SERVICE SUMMARY

## 24. COMBAT RECORD

Central Europe (BSS),WDGO 116/45,Mar45-May45,Rhineland,(BSS),
WDGO 118/45,Sep44-Mar45

## 25 SECURITY CLEARANCE

| CLEARANCE GRANTED | DATE GRANTED | INVESTIGATIVE DATA |
|---|---|---|
| TOP SECRET | 15Mar49 | CBI compl 15Mar49 results filed Hq OSI (IG) USAF Wash 25, DC |

## 26. RESERVE DATA

| ASSIGNED | | | QUALIFIED FOR (PENCIL) | | AVAILABILITY CODE | |
|---|---|---|---|---|---|---|
| CATEGORY | STATUS | DATE | CATEGORY | DATE | CODE | DATE |
| | | | | | | |

27 DATE RECORD ACCOMPLISHED: 10 November 1955

NO OF ACCOMPLISHMENT: 1

PERMANENT HOME ADDRESS (PENCIL)

30.

RECORD OF MILITARY ASSIGNMENTS

| EDCSA/ED | DUTY AFSC | DUTY TITLE | ORGANIZATION AND STATION OR THEATER | CHAR-ACTER | EFFI-CIENCY |
|---|---|---|---|---|---|
| (18Mar30-17Mar33,Cpl,AirCorps,ActMilSv,APMech)(18Mar33-11Oct33,Sgt,AirCorps,ActMilSv,APMech)(10Apr39-6Jan41,Cpl,RARes,InActMilSv)(11Aug42-8Nov45,M/Sgt,AirCorps,ActMilSv,APMaintTech)(9Nov45-8Nov48,M/Sgt,USAF,ActMilSv,SpInves)(9Nov48-15Nov51,M/Sgt,USAF,ActMilSv,SpInves)(16Nov51-6Sep52,M/Sgt,ActMilSv,SpInves)(7Sep52-26Feb56,M/Sgt,ActMilSv,SpInves) | | | | | |
| 27 Feb 56 | | Reenlisted | 1005th SPINVESGRU (IG) USAF, Wash 25, DC | | |
| 27 Feb 56 | 82170 | Special Investigator | 27 OSIDist 1005thSIGRU (IG) USAF Ramey AFB,PR | | |
| 12 Aug 58 | 82130 | Investigator Specialists | Det 1011 1005SIGRU (IG) USAF James Connally AFB | | |
| 31 OCT 58 | 82170 | Special Investigator | Det 1011 1005th SIGRU(IG)USAF James Connally AFB Tex | | |
| Rel Fr AD | and Retired, effective 31 May 59, UP of AFR 39-20, | | Para 2a | | |

| 1. LAST NAME - FIRST NAME - MI - AFSN | 2. DT ENTRY AD OR INACT DY | 3. DT COMPL CURR ENL | 4. DT COMPL SV OBLG | 5. RACE | 6. MARITAL ST AND NO DEP | 7. RELIGION |
|---|---|---|---|---|---|---|
| RICKETT, LEWIS S. AF 6 836 217 | 27Feb 56 | 26Feb62 | — | Caucasian | M-3 | Protestant |
| GRADE M/SGT COMP Reg AF | 8. DT TO BE REL AD: — | 9. TOT ACT FED MIL SV DT: 17Jan39 | 10. TOT MIL SV DT: 20Apr31 | 11. DT OF BIRTH: 4 Jan 10 | 12. CITIZENSHIP: US | |

13. AIR FORCE SPECIALTIES

| AFS | AFSC | DESIG-NATED | AUTHORITY |
|---|---|---|---|
| Special Investigator | 82170 | PC | PERAM 251/Dec 54 |

14. GRADE STATUS

| PERM GRADE | TEMP GRADE | DATE OF RANK | AUTHORITY |
|---|---|---|---|
| MSGT | | 17 Nov 44 | AFM 39-9/1Dec54 |

15. IN-SERVICE SCHOOLS

| COURSE TITLE AND AFSC | RATING | YR TERM |
|---|---|---|
| Tech Inspectors Training | Compl | 43 |
| Counter Intelligence Corps | Compl | 47 |
| Basic Military Training | Compl | 30 |
| Special Investigator 82130 | Compl | 50 |
| OSI Adv Specl Invest Crse | Compl | 58 |

16. EDUCATION

| | NAME | COURSE | DEG | YEAR |
|---|---|---|---|---|
| SCHOOL 0-12 | Ringold, Maryland | Academic | 8 | 22 |
| | | GED-HS | | 49 |
| COLLEGE OR UNIV | | | | |
| OTHER | | | | |

17. PHYSICAL STATUS

| P | U | L | H | E | S | SUFFIX | DATE |
|---|---|---|---|---|---|---|---|
| 2 | 1 | 1 | 1 | 1 | 1 | "B" | 5Dec58 |

18. TEST DATA

| ACB AQE CLUSTER | INDEX | OTHER |
|---|---|---|
| Cler | 9 | USAFSE 116/14Jun58 |
| Mech | 9 | |
| Elect | 9 | |
| TechSp | 9 | |

19. ASSIGNMENT LIMITATIONS

201

# AIRMAN PERFORMANCE REPORT

DATE OF REPORT: 31 January 19[illegible]

## I. IDENTIFICATION DATA

| LAST NAME—FIRST NAME—MIDDLE INITIAL | GRADE | AFSN | DATE OF GRADE |
|---|---|---|---|
| RICKETT LEWIS S | MSGT | AF6836217 | 17 Nov 44 |

| RESERVE WARRANT OR COMMISSION AFSN | CAFSC | REASON FOR REPORT |
|---|---|---|
| N/A | 82170 | Annual |

ORGANIZATION AND INSTALLATION: [illegible]

PERIOD OF REPORT: FROM 1 Jul 58 TO 31 Jan 59

## II. SUPERVISORY DATA

Observe airman's performance: [X] Daily [ ] Several times a week [ ] Seldom  Months supervised during period of report [illegible]

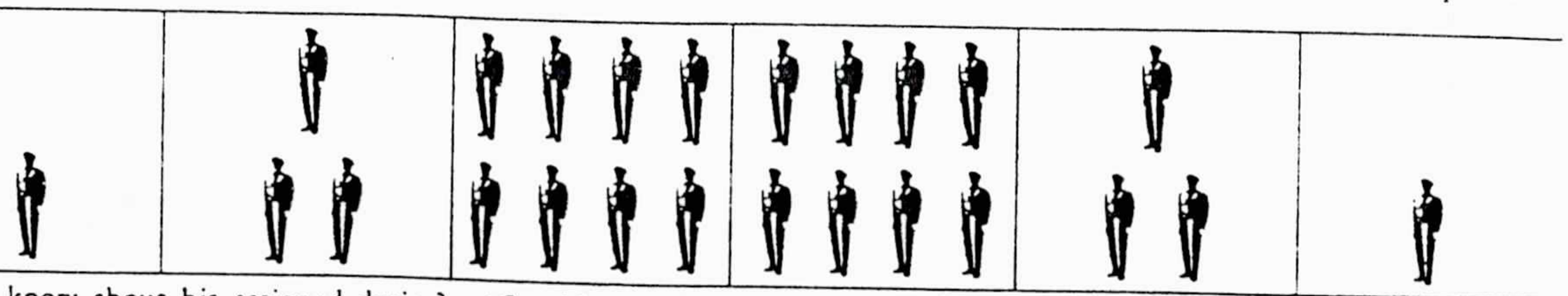
Duties are primarily: [X] Technical [ ] Supervisory  Number of airmen supervised 0

## III. DUTY ASSIGNMENT

PRIOR, CURRENT, AND ADDITIONAL DUTIES: CURRENT DUTY: Special Investigator, Det 1011, 10th OSI Dist (IG) USAF, San Antonio AFS, San Antonio, Texas, DAFSC: 82170.

## IV. AIRMAN PERFORMANCE FACTORS

**GENERAL INSTRUCTIONS:** Rate each factor below by selecting the phrase most closely describing the airman's actual performance. Place an "X" in the box that best indicates your evaluation of the airman. Check the NOT OBSERVED box whenever you have insufficient knowledge on which to base an evaluation. The end result should be a profile of the airman's relative abilities in terms of the separate factors.

| FIGURES AT RIGHT INDICATE A NORMAL DISTRIBUTION OF RATINGS |  | | | | | |
|---|---|---|---|---|---|---|

**1.** How much does he know about his assigned duties? (Consider whether he has the technical "know-how"; knows what to do; knows the required steps.)

| Not observed [ ] | [ ] Lacks knowledge of simplest duties | [ ] Knows only the routine duties | [ ] Knows all routine duties with some knowledge of more complex duties | [ ] Has extensive knowledge of complex duties | [ ] Has mastered all duties | [X] Has mastered all duties with extensive knowledge of related positions |
|---|---|---|---|---|---|---|

**2.** How well does he do his assigned duties? (Consider whether he is a careful worker; is a thorough worker; works quickly; checks his work.)

| Not observed [ ] | [ ] Fails more often than succeeds | [ ] Slow and sometimes inattentive but completes routine duties with fair results | [ ] Completes most assigned duties satisfactorily | [ ] Completes all assigned duties satisfactorily | [X] Consistently produces very high quantity and quality work | [ ] Succeeds where others would fail. Consistently outstanding in quality and quantity of production. |
|---|---|---|---|---|---|---|

**3.** How well does he supervise and lead? (Consider the effects of the airman as a supervisor and leader to increase the performance of those he supervises.)

| [ ] Not observed [ ] Not applicable | [ ] Weak and careless | [ ] Secures minimum production from subordinates | [ ] Succeeds under favorable conditions | [ ] Almost always succeeds even under unusual or difficult circumstances. Controls unit efficiently | [ ] Keen judgment and very accurate decisions. Creates a strong unit with high production | [ ] Outstanding leader who produces the maximum from all available resources |
|---|---|---|---|---|---|---|

**4.** How well does he get along with others? (Consider ability and willingness to work in harmony for and with others.)

| Not observed [ ] | [ ] Refuses to cooperate or to lend help | [ ] Sometimes creates friction. Slow to help others | [ ] Most relations with others are harmonious. Usually willing to help others under normal circumstances | [ ] Pleasant to work with. Usually willing to help others even in difficult situations | [X] Always works in harmony with others. An excellent team worker | [ ] Extremely successful in working with others. Goes out of his way to actively promote harmony. |
|---|---|---|---|---|---|---|

**5.** What effort does he make in improving himself? (Consider efforts to keep current on technical publications related to his specialty, improve his general educational level and benefit from supervisory guidance.)

| Not observed [ ] | [ ] Rejects opportunities | [ ] Shows little desire to take advantage of opportunities | [ ] Usually accepts opportunities if pointed out to him | [X] Frequently seeks out opportunities to improve himself. | [ ] Always seeks out opportunities and expends extra effort to improve himself | [ ] Outstanding motivation and energy in seeking out and using opportunities |
|---|---|---|---|---|---|---|

## V. COMMENTS OF REPORTING OFFICIAL

Add any comments which will increase the objectivity of the rating. Include strengths or weaknesses not covered elsewhere in this report. Be factual and specific. Whenever the airman is rated outstanding or unsatisfactory in section VI below, one or more actual incidents illustrating typical performance which justify the rating must be included.

M/Sgt Rickett is a sincere, loyal and conscientious individual who is always neat in his appearance. An industrious and willing worker, he carries out his duties with a progressive attitude and accepts extra work in a cheerful manner. He is highly practical in his evaluation of problems and effects reliable decisions with a minimum of supervision. When given an assignment that requires research, he accomplishes the research in a methodical and deliberate manner and obtains excellent results. He is emotionally stable and readily adapts himself to changing situations.

As an investigator, M/Sgt Rickett has demonstrated a high performance of duty. His excellent job knowledge is displayed by the fact that he is able to quote from memory most of the answers to questions that arise on subjects of investigation. On the few occasions where he did not know the exact answers, he knew where to find the answers with a minimum of research. He wisely employs the proper techniques in the conduct of investigations and obtains accurate results. His written reports reflect his ability to express himself well in writing, and the reports seldom need correction. On occasions when he was assigned to present training materials, he has done a fine job of instructing. He has been very successful in establishing liaison at a high level with local business men and offices of record in his daily conduct of investigations.

## VI. OVERALL EVALUATION

Compare this airman with other airmen of the same grade and same AFS. Remember that extremes of ability are rare. Be objective and impersonal. Think of the airman's performance over the entire rating period. Place an "X" in the appropriate box.

| ☐ AN UNSATISFACTORY AIRMAN | ☐ AN ACCEPTABLE AIRMAN | ☐ A GOOD AIRMAN | ☐ A VERY GOOD AIRMAN | ☒ AN EXCEPTIONAL AIRMAN OF GREAT VALUE TO THE SERVICE | ☐ ONE OF THE VERY FEW OUTSTANDING AIRMEN I KNOW |
|---|---|---|---|---|---|

## VII. RECOMMENDATION FOR PROMOTION

| | | | | | |
|---|---|---|---|---|---|
| | Do not recommend for promotion | | Along with airmen of similar service and experience | X | Ahead of other airmen of similar service and experience |

## VIII. CERTIFICATE OF REPORTING OFFICIAL

I CERTIFY that all entries hereon are true and impartial to the best of my knowledge and belief. (Referral by the reporting official is mandatory when there is a rating in one of the boxes on the left for any factor in section IV or an unsatisfactory rating in section VI.)

| TYPED NAME AND GRADE | | ORGANIZATION |
|---|---|---|
| MANUEL A. PROTOS<br>Major, USAF | | 1005th SIG (IG)<br>Washington 25, D. C. |
| AFSN<br>40370A | DUTY TITLE<br>Detachment Commander | SIGNATURE<br>Manuel A. Protos |

## IX. REVIEW BY INDORSING OFFICIAL

| | | |
|---|---|---|
| ✓ | I CONCUR | |
| | | I DO NOT CONCUR and have initialed the appropriate rating boxes and/or added the attached comments |

| TYPED NAME AND GRADE | | ORGANIZATION |
|---|---|---|
| CHARLES P. MARTIN., COLONEL, USAF | | 10th District OSI (IG) USAF |
| AFSN<br>2449A | DUTY TITLE<br>DISTRICT COMMANDER | SIGNATURE OR INITIALS<br>CPM |

## REVIEW BY UNIT COMMANDER

| | | | |
|---|---|---|---|
| | I DO NOT CONCUR and have added the attached comments | ✓ | Recommend for Good Conduct Medal |
| | | | Do not recommend for Good Conduct Medal |

| TYPED NAME AND GRADE | | ORGANIZATION |
|---|---|---|
| CHARLES P. MARTIN., COLONEL, USAF | | 10th District OSI (IG) USAF |
| AFSN<br>2449A | DUTY TITLE<br>DISTRICT COMMANDER | SIGNATURE OR INITIALS<br>Chas Martin |

**NAME:** DUFFY, MARCELLUS

**SSAN:** 215-38-9698

**RANK:** COL

**SERVICE #:** 0580

**BRANCH:** USAF

**DATE OF BIRTH:** 10/28/08

**PLACE OF BIRTH:** NEW BERN, NC

**CAREER FIELD:** METEOROLIGIST/PILOT

**ROSWELL DATA:** N/A

**DECEASED - DATE/PLACE:** 7/3/92/ PROVIDENCE, RI

**LAST KNOWN ADDRESS:** 4 COLLINS CT BARRINGTON, CT 02806

**NOTES:** TOOK OVER AS HEAD OF MOGUL PROJECT IN 1946.CHIEF OF PLANS SECTION/ ELECTRONIC SUBDIVISION- AMC, WRIGHT FIELD- JUL 1947.

**ID:** 2

REACCOMPLISHED 1 JAN 51 ORGANIZATION COPY

| CHECK CHANGES RECEIVED | 1. LAST NAME—FIRST NAME—MIDDLE NAME | 2. ARMY SERIAL NUMBER | 3. GRADE | 4. COMPONENT | 5. ARM OR SERVICE |
|---|---|---|---|---|---|
| | DUFFY, MARCELLUS (NONE) | 580 A | Colonel | ~~USA~~ USAF | BASIC / DUTY |
| | 6. CITIZENSHIP STATUS | 7. RELIGION (*Voluntary*) | 8. HEIGHT | 9. WEIGHT | 10. RACE / 11. CATEGORY | 12. MOS (SSN) |
| | NATIVE | EPISCOPAL | 5' 10½" | 175 | Caucasian | PRIMARY 8476 / DUTY 2476 |
| 15 16 | 13. SOURCE OF COMMISSION | 14. DATE OF EAD (*Current tour*) | 15. CITY AND STATE FROM WHICH ORDERED TO EAD | | | 16. DATE OF BIRTH |
| | USMA '31 | 11 June 31 | New Bern, North Carolina | | | 28 Oct 1908 |

17. CHRONOLOGICAL LIST OF ACTIVE DUTY MILITARY AND CIVILIAN SCHOOLING

| NAME OF SCHOOL | TITLE OF COURSE (*and SSN*) | LENGTH | RATING | YEAR |
|---|---|---|---|---|
| AFS | Pilot Training | 1 yr Cmpl | | 1932 |
| (1) ICAF | Reg Crse | 10mos | Com | Jun52 |
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18. GRADE STATUS

| GRADE | TYPE | EFFECTIVE DATE | DATE RANK |
|---|---|---|---|
| 2nd Lt | RA | 11 Jun 31 | 11 Jun 31 |
| 1st Lt | RA | 1 Aug 35 | 1 Aug 35 |
| Captain | AUS | 2 Oct 40 | 9 Sep 40 |
| Captain | RA | 11 Jun 41 | 11 Jun 41 |
| Major | AUS-AC | 22Jul41 | 15 Jul 41 |
| Major | AUS | 1 Feb 42 | 1 Feb 42 |
| Lt Col | AUS-AC | 23Jun42 | 23 Jun 42 |
| Lt Col | AUS | 17 Dec 42 | 17 Dec 42 |
| Colonel | AUS-AC | 5Jan43 | 5 Jan 43 |
| Colonel | AUS | 1 Aug 44 | 1 Aug 44 |
| Colonel | USAF | 2 Apr 48 | 2 Apr 48 |
| Colonel | AFUS | 30 Jun 48 | 5 Jan 43 |
| | | | |
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19. RECORD OF PHYSICAL STATUS

| MEDICAL CLASSIF | MEDICAL INSTALLATION NAME AND AUTHORITY | (13) DATE | DATE STATUS CHANGE DUE | ASSIGNMENT LIMITATION |
|---|---|---|---|---|
| | | 20SEP54 | | |
| | | | | |
| | | | | |
| | | | | |

(11) SERVICE DATES

| TYPE | EFFICIENCY INDEX / DATE INDEX | DATE |
|---|---|---|
| TAFCSD | | 11Jun31 |
| TAFMSD | (2) | 26May31 |
| TAFCSD | | 11Jun31 |
| TMSD | (2) | 8Feb30 |

22. CATEGORY

| TYPE | DATE TERMINATED |
|---|---|
| | |
| | |
| | |
| | |

20. RETIRED (*Grade, reason, date*) ~~TAFCSD is 11 Jun 31 as of 8 Jun 50~~

23. GENERAL AND ANNUAL EFFICIENCY RATING (*For WD use only*)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | | | | | | | | | | | | | | |
| GER | | | | | | | | | | | | | | |
| AER | | | | | | | | | | | | | | |

24. MILITARY OCCUPATIONAL SPECIALTIES

| DESIGNATION | SSN | DATE | QUALIFYING AUTHORITY |
|---|---|---|---|
| ~~Dsgn & Develop Off(P)~~ | 7050 | PriorJan44 | UNK |
| ~~Administrative Off~~ | 2120 | PriorJan44 | UNK |
| ~~Asst TD~~ | 1051 | PriorJan44 | UNK |
| ~~Asst SE~~ | 1054 | PriorJan44 | UNK |
| ~~Other Off~~ | 8219 | PriorJan44 | UNK |
| | AFS CONVERSION | | |
| (1) (P)R&D Director | 8416 | 22Dec52 | PAM 116, HqWADC |
| (2) (P)Pilot, Trans | 10410 | 22Dec52 | PAM 116, HqWADC |
| (3) (P)Org Comdr | 0026D | 22Dec52 | PAM 116, Hq WADC |
| (4) Wea Stf Off | 2516 | 22Dec52 | PAM 116, Hq WADC |

25. DETAILS

| ARM OR SERVICE | DETAILED (*Date & Auth.*) | TERMINATED (*Date & Auth.*) |
|---|---|---|
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26. FOREIGN SERVICE DATA

| DATE DPTD Z/I | OVERSEAS COMMAND | DATE RTD Z/I | FSSE (Months) Dec | Mch | Jul |
|---|---|---|---|---|---|
| 11 Oct 44 | POA, SPA, CBI | 15 Dec 44 | | 2 | 2 |
| 8 Jul 49 | Alaskan | 9 Jul 51 | 36 | | 38 |
| | | (9) | | Jul | 51 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

27. CAMPAIGNS

| CAMPAIGN | AUTHORITY AND DATE |
|---|---|
| Western Pacific BS | GO 24 / 47, WD |
| China BS | GO 24 / 47, WD |
| Luzon BS | GO 24 / 47, WD |
| New Guinea BS | GO 24 / 47, WD |
| | |
| | |
| | |
| | |
| | |

28.

CHRONOLOGICAL RECORD OF MILITARY SERVICE

| DATES FROM | DATES TO | MOS (ASN) | DUTIES | NO. OF NONDUTY DAYS | UNIT OR ORGANIZATION AND STATION OR THEATER | TYPE OF REPORT SUBMITTED |
|---|---|---|---|---|---|---|
| 11 Jun 31 | 30 Sep 42 | | Served in RA as 2d Lt: Pilot Trg | Sep 31 to Oct 32, Tow. | | |
| | | Target | Pilot, Sig O, Mess O fr Nov 32 | to Dec 34 Albrook Fld CZ | | |
| | | Observer, | Pilot, Admn Off, Stu Off-Meteorology, Base Weather Off, | | | |
| | | fr Jan | 35 to Sep 42 | | | |
| 1 Oct 42 | 11 Oct 44 | 7050 | AAF Wea Ln Off Sig Corps | | Sig Corps Labs Ft Mon NJ | |
| 12 Oct 44 | 15 Dec 44 | 7050 | Coordg Wea Equip for AAF TDY | | POA, SWPA, CBI | |
| 16 Dec 44 | 19 Aug 45 | 7050 | AAF Ln Off | | Sig Corps Labs Ft Mon NJ | |
| 20 Aug 45 | 18 Oct 45 | 7050 | Studying Captured Meteor Equip | | Hq USSTAFE St Germaine Fr | |
| 19 Oct 45 | 31 Jul 46 | 7050 | AAF Ln Off | | Sig Corps Labs Ft Mon NJ | |
| 1 Aug 46 | 31 Dec 46 | 7050 | Ch Appld Propogation Sub-Division | | 4151st AAF BU Red Bank NJ | 67 |
| 1 Jan 47 | 16 Jan 47 | 7050 | Ch Appld Propogation Sub-Division | | 4151st AAF BU Red Bank NJ | MOR |
| 17 Jan 47 | 30 Jun 47 | 7050 | Asst Ch, Plans Section | | 4020th AAF BU W-P Ohio | 67 |
| 1 Jul 47 | 13 Jul 47 | 7050 | Asst Ch, Plans Section | | 4020th AAF BU W-P Ohio | Non |
| 14 Jul 47 | 31 May 48 | 7050 | Ch Electr Plans Section | | 4020th AAF BU W-P Ohio | 67- |
| 1 Jun 48 | 15 Jul 48 | 7050 | Ch Electr Plans Section | | 4020th AAF BU W-P Ohio | 67- |
| 16 Jul 48 | 29 Jul 48 | 0001 | Leave & Travel | 15 | 4153d AFBU Cambridge Mass | Non |
| 30 Jul 48 | 3 Aug 48 | 7050 | OC AFElect & Geophy Rsch Labs | 0 | 4153d AFBU Cambridge Mass | Non |
| 4 Aug 48 | 19 Sep 48 | 0003 | Hospitalized, Murphy GH | 45 | 4153d AFBU Cambridge Mass | Non |
| 20 Sep 48 | 30 Apr 49 | 7050 | CO AFElect & Geophy Rsch Labs | 0 | 3160th Elect Sta Camb Mass | 67- |
| 1 May 49 | 30 Jun 49 | 7050 | CO AFElect & Geophy Rsch Labs | 0 | 3160th Elect Sta Camb Mass | ER |
| 1 Jul 49 | 12 Jul 49 | 0001 | Tvl Lv & Proc | 12q | 2349th AFORD, Hamilton AFB | Non |
| 13 Jul 49 | 15 Jul 49 | 8219 | CO 2107th Air Wea Gp | 0 | 2107th AWG, Ft Richardson | Als |
| 16 Jul 49 | 30 Apr 50 | 8219 | CO 2107th Air Wea Gp | 0 | 2107th AWG, Ft Richardson | Als |
| 1 May 50 | 31 Jul 50 | 8219 | CO 2107th Air Wea Gp | 0 | 2107th AWG, Ft Richardson | Als |
| 1 Aug 50 | 26 Dec 50 | 8219 | CO 2107th Air Wea Gp | 0 | 2107th AWG, Ft Richardson | Als |
| 27 Dec 50 | 28 Feb 51 | 8219 | CO 2107th Air Wea Gp | 0 | 2107th AWG, Ft Richardson | Als |
| 1 Mar 51 | 15 Jul 51 | 8219 | Commanding Officer | 0 | 2107th AWG, Elmendorf, Als | ER |
| 16 Jul 51 | 21 Jul 51 | 8219 | Proc Lv & Tvl | 6 | 2349th PPG, Ft Lawton Wash | Non |
| 22 Jul 51 | 26 Aug 51 | 8219 | Proc Lv & Tvl | 36 | 3894th Sch Sq MAFB, Ala | None |
| 27 Aug 51 | 20 Jun 52 | 2700 | Stu ICAF Wash DC | | 3894th Sch Sq MAFB, Ala | TNG |
| 21 Jun 52 | 13 Jul 52 | 0001 | Tvl, Lv, and Processing | 23 | Hq Wright Air Dev Cen W/PAFB, Ohio | None |
| 14 Jul 52 | 28 Feb 53 | 8411 | Chf, Rsch Div | 0 | Hq Wright Air Dev Cen, W-PAFB, Ohio | CER |
| 1 Mar 53 | 22 Nov 53 | 8411 | Director of Research, Dir of Rsch | 0 | Same | NCR |
| 23 Nov 53 | 28 Feb 54 | 8416 | Director, Dir of Rsch | 15 | Same | ER |
| 1 Mar 54 | 24 Aug 54 | 8416 | Director, Dir of Rsch | 15 | Same | ER |
| 25 Aug 54 | 31 Oct 54 | 8416 | Director, Dir of Rsch | 0 | Same | ER |
| 1 Nov 54 | | 8416 | Director, Dir of Rsch | | Same | |
| | 21 Mar 55 | | | 0 | | ER |
| 22 Mar 55 | | 8416 | Special Asst to the Commander | | Same | |

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25 Mar 55

31

29. PERMANENT MAILING ADDRESS (*No., Street, City and State*)
Air Adjutant General,
Washington 25, D. C.

30. BIRTH PLACE (*City, State, Foreign Country*)
New Bern
North Carolina

31. EMERGENCY ADDRESSEE (*Name, Relationship, Number, Street, City, State*)
(3)

32. MARITAL STATUS
Married ~~Married~~ (2)

33. NO. OF DEPENDENTS

| WIFE | CHILDREN | OTHER |
|---|---|---|
| 1 | 3 | |

34. PARENTS' BIRTHPLACE

| PARENT | COUNTRY OF BIRTH | CITIZENSHIP STATUS |
|---|---|---|
| FATHER | U.S. | Dec'd |
| MOTHER | Germany | Deceased (3) |

35. FOREIGN LANGUAGES

| LANGUAGE | DIALECT | SPEAK | READ | WRITE | INTERPRETER | TRANSLATOR |
|---|---|---|---|---|---|---|
| French | | | P | | | |
| Spanish | | | P | | | |

36. EDUCATION

| | NAME AND LOCATION | MAJOR SUBJECT | GRADUATE YES | GRADUATE NO | DEGREE | DATE |
|---|---|---|---|---|---|---|
| HIGH SCHOOL | New Bern, North Carolina | General | X | | | Jun 1926 |
| COLLEGE OR UNIVERSITY | USMA, West Point, N. Y. | Academic | X | | BS | Jun 1931 |
| POSTGRADUATE | MIT, Cambridge, Mass | Meterology (1 yr) | X | | (2) | Jun 1938 |
| OTHER | | | | | | |

37. CIVILIAN OCCUPATIONAL EXPERIENCE (*Main and secondary*)

| | | CODE | | CODE |
|---|---|---|---|---|
| TITLE OF POSITION | None | | | |
| NAME AND ADDRESS OF EMPLOYER | | | | |
| DATES EMPLOYED | FROM TO | | FROM TO | |
| DUTIES PERFORMED | | | DUTIES PERFORMED | |

38. SPORTS

| SPORTS | PARTICIPATE | EXCEL | COACH (*School, etc.*) |
|---|---|---|---|
| (1) Swimming | X | | |

39. AVOCATIONS
(1) Photography (Amateur)

40. QUALIFICATION IN ARMS

| WEAPON | COURSE | QUALIFIED | SCORE | DATE |
|---|---|---|---|---|
| ~~1903~~ | | ~~MM~~ | ~~UNK~~ | ~~UNK~~ |
| ~~45 Pistol~~ | | ~~EXP~~ | ~~UNK~~ | ~~UNK~~ |
| ~~Carbine~~ | ~~FAM~~ | | ~~UNK~~ | ~~UNK~~ |
| ~~45 Sub MachGun~~ | ~~FAM~~ | | ~~UNK~~ | ~~UNK~~ |
| | | | | 14 May 53 |

41. AWARDS, DECORATIONS, AND CITATIONS

| TYPE | AUTHORITY AND DATE | PRESENTED (Yes or No) |
|---|---|---|
| EAME Ribbon | GO 24/47 | No |
| A/P Ribbon | GO 24/47 | No |
| Phil Lib Rib | WD GO 102/46 | No |
| Am Thea Rib | GO 24/47 | No |
| Vic Med WWII | WD Cir 163/47 | No |
| Am Def Med | WD Cir 163/47 | No |
| Legion of Merit | GO 11/HqAAF, 21 Jan 46 | Yes |
| NATL DEF SV MED | AFR 35-50 | No |

42. REMARKS (15) ~~TOP SECRET Clearance granted 19 Jun 51, Report of NAC by OSI, 23 Sep 49, filed 4th District, OSI (IG). //(6) NAC completed 23 Sep 49, filed at DO#4, OSI. Final clearance granted 12 Aug 52 for TOP SECRET//~~ (15) NAC 23 Sep 49 by OSI, IG, USAF, filed DO #4, plus 10 years' consecutive service; final clearance granted 12 Aug 52 for access to TOP SECRET security information required in the performance of officially assigned duties.

| AUTHORITY | DATE | RESTRICTIONS | RATING, SPECIALTY OR DESIGNATION | VE DATE | AUTHORITY |
|---|---|---|---|---|---|
| | | | Pilot | 14 Oct 32 | PO 265 WD OC AG Wash, |

| RESTRICTIONS | RATING, SPECIALTY OR DESIGNATION | VE DATE | AUTHORITY |
|---|---|---|---|
| AC Wash, DC 21 Oct 51 | Pilot | 14 Oct 32 | PO 265 WD OC AC Wash, DC |
| | Aerial Obs | 1 Jun 41 | PO 202 WD OC AC Wash, DC |
| | Senior Plt | 7 Oct 41 | PO 238 WD OC AC Wash, DC |
| | Comd Plt | 5 May 49 | PO 86 PP 4 USAF |

**45. AIRPLANE QUALIFICATIONS (*Military*)**

| NO. OF ENGINES | | TYPE OF PLANE |
|---|---|---|
| CONVENTIONAL | 1 | C-1 (14) |
| | 2 | C-47, C-45, C-78, C- (14) |
| | OVER 2 | |
| "JET" | 1 | |
| | 2 | |
| | OVER 2 | |
| OTHER | | |

**46. FLYING HOURS**

| HOURS | MONTH AND YEAR |
|---|---|
| 250 | Sep 32 |
| 500 | Sep 33 |
| 750 | Aug 34 |
| 1000 | Jan 37 |
| 1500 | May 40 |
| 2000 | Apr 42 |
| 3000 | Feb 49 |
| 5000 | |

(14) Rest Qual left C-47

**47. CIVILIAN FLYING EXPERIENCE** (*Nature, type equipment, no. hrs., last date flown, licenses*)

None

**48. COMBAT DATA** (*AAF only*) Approx 50 hrs crew member, cargo combat flying, POA & CBI C-47 Acft

**49. INTERNSHIP**

| HOSPITAL (*Location*) | TYPE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |

**50. PRIVATE PRACTICE**

| LOCATION AND TYPE | % OF TIME | FROM / TO |
|---|---|---|
| | | |

**51. RESIDENCIES AND FELLOWSHIPS**

| HOSPITAL (*Location*) | SERVICE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |

**52. POSTGRADUATE INSTRUCTION**

| INSTITUTION | COURSE | TOTAL MONTHS | YEAR COMPLETED |
|---|---|---|---|
| | | | |

**53. CERTIFIED BY AMERICAN BOARD OF** — YEAR

SUB SPECIALTY — YEAR

| LICENSE (*Type*) | STATE OR TERRITORY AND YEAR |
|---|---|
| | |

**54. HOSPITAL AND TEACHING APPOINTMENTS**

| INSTITUTION | TYPE | HOURS WEEKLY | DATES (*From - to*) | |
|---|---|---|---|---|
| | | | | |

**55. BOOKS AND TECHNICAL PAPERS PUBLISHED** — YEAR

**56. PROFESSIONAL AND EDUCATIONAL SOCIETIES** (*with degree of membership*)

Assoc. of Grads, USMA, West Point, (LM-1931)
Am Geophysical Union (M-1948)
Army Athl Assoc, West Point, NY (M-1931)
ICAF Alumni Assn (Life M)
Air Force Assn (M)

**57. COLOR HAIR** Brown

**58. COLOR EYES** Brown

**59. PHOTO**




**60. COMPLEXION** Ruddy

**61. BLOOD TYPE** "A"

**62. SPECTACLES DATA**

**63. AUTHENTICATING SIGNATURE, TYPED NAME, GRADE AND ARM OR SERVICE OF OFFICER AND DATE**

MARCELLUS DUFFY, Colonel, USAF Marcellus Duffy

1 December 1951



16-61698-1 U.S. GOVERNMENT PRINTING OFFICE

# EFFICIENCY REPORT

See AR 600–185 for details.

Unit Adjutant or Personnel Officer will complete Sections I and III.
Rating Officer will complete Sections IV, V, VI, VII, VIII, and IX.
Indorsing Officer will complete Sections II, V, VII, and IX.

## Section I. OFFICER REPORTED UPON

Use typewriter or print in ink. Use carbon paper to fill out Section III at same time. See AR 600–185.

DO NOT WRITE IN THIS SPACE

| NAME | FIRST NAME | INITIAL | SERIAL NUMBER | GRADE | ARM OR SERVICE | COMPONENT | PERIOD OF REPORT FROM | PERIOD OF REPORT TO |
|---|---|---|---|---|---|---|---|---|
| DUFFY | Marcellus | | A018 373 | COL | AF | USAF | 1Jul47 | 31May48 |

| THEATER OR CONTINENTAL COMMAND | UNIT, ORGANIZATION AND STATION | PRIMARY MOS | DUTY ASSIGNMENT (MOS CODE) | DAYS OF DUTY | DAYS OF LEAVE | DAYS OF OTHER NON-DUTY |
|---|---|---|---|---|---|---|
| AIR MATERIEL COMMAND | 4020TH AF BASE UNIT (HQ AMC) | 7050 | 7050 | 336 | | |

| DATE OF REPORT | FOR REPORTS RENDERED BECAUSE OF PERMANENT CHANGE OF STATION, SUPPLY ADDRESS OF UNIT AND INSTALLATION WHERE OFFICER WILL REPORT |
|---|---|
| 1 June 48 | Annual report (Par 6c(5) |

| NAME, GRADE, AND ORGANIZATION OR UNIT OF RATING OFFICER | NAME, GRADE, AND ORGANIZATION OR UNIT OF INDORSING OFFICER |
|---|---|
| TOM C. RIVES, AO6526, Brigadier General, USAF 4020th AFBU (HQ AMC) | D. L. PUTT, Brig. General, USAF, AO-17875 4020th AFBU, (HQ, AMC) |

## Section II. DATA AND SUGGESTIONS FOR USE IN ASSIGNMENT

NOTE: Information on this page will be forwarded to the Career Branch of the Personnel and Administration Division by TAG after ratings have been determined. Proper future assignment and utilization of the officer will depend upon the care with which information in this section is formulated and reported. Use typewriter or print in ink.

**A. DUTIES ACTUALLY PERFORMED ON PRESENT JOB.** To be supplied by Rater. Be specific. Give his duty assignment and all additional duties with enough specific detail to show scope of job in each area.

Chief of the Plans Section, Electronic Subdivision. Plans research and development program of the Electronic Subdivision, including geophysical program, as well as directs geophysical research.

**B. DESCRIPTION OF OFFICER RATED AND COMMENTS.** These paragraphs should cover physical, mental, moral qualities of rated officer, specialties of value to the Army, and any special defects or weaknesses affecting his ability to do certain assignments.

COMMENTS OF RATING OFFICER

Ardent enthusiastic hard worker over long hours. Very serious minded, logical thinker, naive, scientific type--expert in geophysics. Morals above reproach. Could be more aggressive. I have brought to the attention of this officer any weaknesses indicated herein.

COMMENTS OF INDORSING OFFICER

I am not sufficiently well acquainted with the work of the officer reported upon to fairly rate him with relation to other officers, but I have confidence in the judgment of the rating officer.

**C. ESTIMATED DESIRABILITY IN VARIOUS CAPACITIES.** Assume you are a commander of a major unit in war. Indicate to what extent you would want the rated officer to serve under you in the next higher grade in each type of duty described below. Place an X in the proper box, using the shaded NA area if the duty is not applicable. If line h is used, specify the nature of the specialty.

| | RATER NA | RATER 1 NOT WANT HIM | RATER 2 TAKE A CHANCE ON HIM | RATER 3 HAPPY TO HAVE HIM | RATER 4 PREFER HIM TO MOST | RATER 5 HIGHLY QUALIFIED | INDORSER NA | INDORSER 1 NOT WANT HIM | INDORSER 2 TAKE A CHANCE ON HIM | INDORSER 3 HAPPY TO HAVE HIM |
|---|---|---|---|---|---|---|---|---|---|---|
| a. Represent your viewpoint and make decisions in your name at a higher headquarters. | | | | | | X | | | | |
| b. Command a unit immediately subordinate to you on a combat mission. | | | | | X | | | | | |
| c. Be responsible in an emergency calling for initiative, coolness, forceful leadership. | | | | | X | | | | | |
| d. Work on an assignment requiring great attention to detail and routine. | | | | | | X | | | | |
| e. Plan all aspects of a military situation, using judgment, initiative, and coolness. | | | | | | X | | | | |
| f. Carry out an assignment in a civilian component such as ROTC, NG, or ORC. | | | | | | X | | | | |
| g. Represent you where tact and ability to get along with people are needed. | | | | | | X | | | | |
| h. Work on an assignment as specialist or technician. (Specify.) 7050 (Engr-Electronics) | | | | | | X | | | | |
| i. Carry out the duties of the type of work to which he is now assigned. | | | | | | X | | | | |

**D. IMMEDIATE RECOMMENDATIONS FOR CAREER DEVELOPMENT.** Be specific.

| RATER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) | INDORSER'S RECOMMENDATION FOR ASSIGNMENT (MOS CODE) |
|---|---|
| Research and Development - 7050 | |
| **RATER'S RECOMMENDATION FOR FURTHER TRAINING** | **INDORSER'S RECOMMENDATION FOR FURTHER TRAINING** |
| Air Force Tactical School | |

| E. ENTRIES ARE BASED ON → (RATER WILL CHECK) | INTIMATE DAILY CONTACT | FREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | INFREQUENT OBSERVATION OF THE RESULTS OF HIS WORK | ACADEMIC RECORDS | OFFICIAL REPORT |
|---|---|---|---|---|---|
| | X | X | | | |



IBM FORM I.T.S. 1100

117 Ac

**NAME:** SPILHAUS, ATHELSTAN F.

**SSAN:** 578-44-2631

**RANK:** GS-16 (RET)

**SERVICE #:**

**BRANCH:**

**DATE OF BIRTH:** 10/25/11

**PLACE OF BIRTH:** CAPE TOWN , SOUTH AFRICA,

**CAREER FIELD:** METEROLOGIST, OCEANOGRAPHER

**ROSWELL DATA:** NONE

**DECEASED - DATE/PLACE:** N/A

**LAST KNOWN ADDRESS:** PO BOX 1063 MIDDLEBURG, VA 22117 (703

**NOTES:** DIRECTOR OF NYU PROJECT 1947. USAAF 1943-1946, WORKED REGULARLY FOR CAMBRIDGE LABS, WATSON LABS, SIGNAL CORPS, WEATHER BUREAU, NOAA. RETIRED CIVIL SERVICE 1984. SEE ATTACHED BIOGRAPHICAL DATA.

**ID:** 18

Athelstan Spilhaus

Extension of Curriculum Vitae

1974 to Present

Jan. '74–Jan. '80 - Special Assistant to Administrator for Ocean and Atmospheric Problems, NOAA.

Apr. - May '74 - University Visiting Professor, Texas A&M.

Sept. '75–May '76 - Phi Beta Kappa Visiting Scholar to fifteen universities.

Jan. - May '75 - University Visiting Professor, Texas A&M.

Nov. '76–May '77 - Chairman, Advisory Committee to the Trustees, University of Florida.

Jan. - May '77 - Distinguished Visiting Professor of Marine Sciences, University of Texas at Austin.

Apr. '78 - Faculty Member, Young Presidents' Organization, Sydney, Australia.

June - Dec. '78 - Distinguished Visiting Professor of Marine Sciences, University of Texas at Austin.

June '80 - present- NACOAA Subcommittee

Jan. - June '81 - Distinguished Scholar, Annenberg Center for Study of American Experience, University of Southern California.

Jan '81 - present - Visiting Fellow, Institute for Marine & Coastal Studies, University of Southern California.

Publications 1974 - Present

EOS, 1976 "Geo-Art."

Smithsonian Magazine, Aug. 1976, "New Look in Maps Brings Out Patterns of Plate Tectonics."

Smithsonian Magazine, Nov. 1979, "To See the Oceans, Slice Up the Land."

The Philosophical Society, Apr. 1980, "Whole World Ocean Maps."

(and 27 other publications.)

Biographical Material

ATHELSTAN SPILHAUS, D. Sc.

Born:

Cape Town, Union of South Africa, Novemer 25, 1911; son of Karl Antonio and Nellie (Muir) Spilhaus.

Education:

| | |
|---|---|
| B. Sc. | University of Cape Town, 1931 |
| S.M | Massachusetts Institute of Technology, 1933 |
| D.Sc. | University of Cape Town, 1948 |
| D.Sc. | (Honorary), Coe College, 1961 |
| D.Sc. | (Honorary), Rhode Island University, 1968 |
| D.Sc. | (Honorary), Hahnemann Medical College, 1968 |
| D.Sc. | (Honorary), Philadelphia College of Pharmacy & Science, 1968 |
| L.L.D. | (Honorary), Nova University, 1970 |
| D.Sc. | (Honorary), Hamilton College, 1970 |
| D.Sc. | (Honorary), Southeastern Massachusetts University, 1970 |
| D.Sc. | (Honorary), Durham University, England, 1970 |
| D.Sc. | (Honorary), University of South Carolina, 1971 |
| D.Sc. | (Honorary), Southwestern at Memphis, 1972 |
| D.Sc. | (Honorary), University of Maryland, 197- |

Came to the United States, 1931; naturalized, 1946.

Professional Career:

Consultant, National Oceanic & Atmospheric Administration
1974 - 1980

Fellow, Woodrow Wilson International Center for Scholars
1971 - 1974

Chairman, American Association for the Advancement of Science
1971

President, American Association for the Advancement of Science
1970

President-Elect, American Association for the Advancement of Science
1969

President, Aqua International, Inc.
1969 - 1970

President, The Franklin Institute
October 1967 - September 1969

Superintendant of Schools, Palm Beach County, Florida
August 1970 - December 1970

Dean, Institute of Technology, University of Minnesota
January 1949 - June 1966

Meteorological Adviser to Union of South Africa Government
1947 Reorganized meteorological services.

Director of Research, New York University
1946 - 1948 Developed research division, covering fields of engineering and physical sciences.

New York University, Meteorology, Assistant Professor, 1937; Associate Professor, 1939; Professor, 1942 - 1948. Started new Department of Meteorology and oceanography at New York University and was Chairman from 1938 to 1947.

Investigator in Physical Oceanography, Woods Hole Oceanographic Institution
1938 - 1960 Development and use of rapid measuring oceanographic instruments. Associate in Physical Oceanography, 1960; presently Honorary Staff Member.

Research Assistant in Oceanography, Woods Hole Oceanographic Institution
1936 - 1937 Model experiments in oceanography and development of bathythermograph.

Assistant Director of Technical Services, Union of South Africa Defense Forces
1935 - 1936 Initiated first upper air meteorological investigations in South Africa.

Research Assistant, Massachusetts Institute of Technology
1933 - 1935 Research on aeronautical and meteorological instruments.

Military and Related Services:

United States Army Air Forces, 1943 - 1946
Research and development of meteorological equipment. Contributed to and introduced into the battle zones radar and radio upper wind finding; spherics, and meteorological instruments for measurements from aircraft in flight.

Awarded Legion of Merit, 1946.

Scientific Director of Weapons Effects of two Nevada Atomic Tests, 1951; and Consultant, Armed Forces Special Weapons Project; Department of Defense. Awarded Exceptional Civilian Service Medal, United States Air Force, 1952.

Member of the Baker Mission to Korea, July 1952 (Civilian scientific mission sent by Secretary Pace, United States Army).

Member and Chairman, United States Army Signal Corps Research and Development Advisory Council, 1950 - 1959.

Awarded Patriotic Civilian Service Award, Department of the Army, 1959.

Member of the Scientific Advisory Board to the United States Air Force.

Presidential Appointments:

United States Representative on the Executive Board of UNESCO, 1954 - 1958 (appointed twice by President Eisenhower).

United States Commissioner, Seattle World's Fair, 1961 - 1963 (appointed by President Kennedy).

Member, National Science Board, 1966 - 1972 (appointed by President Johnson).

Other Government Committees:

Member, Advisory Panel, Committee on Science and Astronautics, House of Representatives.

Current Professional and Public Service Affiliations:

Chairman, Scientific Advisory Committee, American Newspaper Publishers' Association

Member, Board of Trustees, Science Service, Inc.

Member, Council on Trends and Perspective, Chamber of Commerce of the United States

Member, Board of Trustees, The International Oceanographic Foundation

Member, Board of Trustees, Pacific Science Center Foundation

Member, Editorial Board, Marine Technology Society Journal

Professional Society Memberships:

Fellow, Royal Meteorological Society.

Fellow, American Institute of Aeronautics and Astronautics.

Fellow, American Association for the Advancement of Science.

Member, Royal Society of South Africa.

Member, American Geophysical Union.

Member, American Meteorological Society.

Member, American Society of Limnology and Oceanography.

Member, American Philosophical Society.

Industrial Affiliations:

Member, Board of Trustees, Aerospace Corporation, Los Angeles.

Member of the Board, Donaldson Company, Inc., Minneapolis.

Member of the Board, American Dynamics Corporation, Fort Lauderdale, Florida.

Past Member:

Board of Directors, Pergamon Press, Inc., New York City.

Board of Directors, Franklin GNO, West Palm Beach, Florida.

National Vice Chairman, Invest in America National Council, Inc.

Board of Directors, Gould-National Batteries, Inc., St. Paul, Minnesota.

Formerly Consultant:

General Electric Company, 1952 - 1954.

General Mills, 1950 - 1958.

Honeywell, Inc., 1954 - 1964.

Inventor:

Bathythermograph

Spilhaus Space Clock

Author:

WORKBOOK ON METEOROLOGY (1942)

WEATHERCRAFT (1951)

METEOROLOGICAL INSTRUMENTS (1953)

SATELLITE OF THE SUN (1958)

TURN TO THE SEA (1959)

THE OCEAN LABORATORY (1966)

EXPERIMENTAL CITIES (1966 and later)

WASTE MANAGEMENT, THE NEXT INDUSTRIAL REVOLUTION (1966 and later)

"Our New Age" — a Sunday illustrated feature on science.

More than 200 articles in scientific journals and magazines.

Honorary Societies:

Sigma Xi

Tau Beta Pi

Iota Alpha

Awards:

Berzelius Medal (Sweden, 1962)

Proctor Prize of the Scientific Research Society of America (1968)

Legion of Merit (1946)

Exceptional Civilian Service Medal, United States Air Force (1952)

Patriotic Civilian Service Award, Department of the Army (1959)

15th Anniversary Award, Marine Technology Society (1977)

Compass Distinguished Achievement Award, Marine Tech. Soc. (1981)

Clubs:

Cosmos Club, Washington, D.C.

The Explorers Club, New York, New York

The Bohemian Club, San Francisco, California

Racquet Club, Philadelphia, Pennsylvania

Past Professional Affiliations

ATHELSTAN SPILHAUS, D. Sc.

Chairman, Committee on Pollution, National Academy of Sciences-National Research Council (NAS-NRC).

Member, Committee on Oceanography, NAS-NRC (Chairman, 1961 - 1964).

Member, Board of Directors, American Association for the Advancement of Science.

Member, Board of Trustees, Science Service, Inc.

Member, Executive Committee, Task Force on Resources, Recreation, and Conservation of the "Commission on 1976", American Academy of Arts and Sciences.

Member, Advisory Board, World Book Encyclopedia Science Service.

Chairman, American Editorial Board, The Commonwealth and International Library of Science, Technology, and Engineering.

Member, Honorary Editorial Advisory Board of Planetary and Space Physics.

Member, Editorial Advisory Board, Industrial Research.

Member, Editorial Advisory Board, Oceanology.

Member, Editorial Board, The Underwater Yearbook.

Honorary Staff Member, Woods Hole Oceanographic Institution, Member, Board of Trustees, 1950 - 1966.

Member, Board of Trustees, The International Oceanographic Foundation.

Member, Board of Trustees, Pacific Science Center Foundation.

Member, Board of Directors, American Museum of Archaeology.

Member, Board of Trustees, American Museum of Electricity.

Member, Board of Trustees, and Member, Museum Committee, Saint Paul Institute.

Member, Board of Directors, North Star Research and Development Institute.

Member, Board of Award, Louis W. Hill Award for the Outstanding Contribution to Space Transportation, Institute of Aerospace Sciences.

Member, Advisory Board, School of Environmental and Planetary Sciences, University of Miami.

Member, Advisory Board, Nova University.

Member, National Tuberculosis Association Commission on Air Conservation.

Member, Board of Directors, National Oceanography Association.

Member, Committee on Foreign Technical Cooperation, American Association of Land-Grant Colleges and State Universities.

Member, Governor's Committee of 100, State of Minnesota.

Member, Advisory Commission, State of Minnesota Department of Business Development.

Member, Study Committee on an Upper Midwest Research Institute.

Member, several committees: American Society for Engineering Education, Engineers' Council for Professional Development National Society of Professional Engineers.

Member, Panel on Development of Educational Motion Pictures and Lantern Slides in Meteorology, American Meteorological Society.

Member, Public Information Conference, National Safety Council.

Member, Advisory Board, Space and Science Train, U.S.A., Inc.

Member, United States National Committee for the International Geophysical Year, NAS-NRC.

Member, USNC Technical Panel on the Earth Satellite, IGY.

Member, Committee on Polar Research, NAS-NRC.

Member, Geophysics Research Board, NAS-NRC.

Member, Committee on Natural Resources, NAS-NRC.

Member, Pacific Science Board, NAS-NRC.

Member, Special Study Group, National Academy of Sciences-Air Research and Development Command, 1957, 1958.

Chairman, National Fisheries Center and Aquarium Advisory Board, United States Department of the Interior.

Member, Advisory Panel on Specialized Biological Facilities, National Science Foundation.

Member, United States National Commission, UNESCO.

Member, Advisory Panel on General Sciences, Office of the Secretary of Defense.

Member, Scientific Advisory Board, United States Air Force.

Member, Advisory Committee, Air Weather Service, United States Air Force.

Member, Research and Development Advisory Council, Army Signal Corps.

Member, Subcommittee on Meteorological Problems, National Advisory Committee for Aeronautics.

Member, Advisory Committee on Weather Services, Department of Commerce.

Member, ad hoc Panel on Oceanography, Executive Office of the President, Office of Science and Technology.

Member, Engineering Advisory Committee, Associated University, Inc.

Member and Chairman, Standing Committee on Meteorology, Pacific Science Association.

Chairman, Scientific Advisory Committee, Woods Hole Oceanographic Institution; also, Member, Visiting Committee of Department of Theoretical Oceanography and Meteorology.

Member, Advisory Commission, Regional Committee on Marine Sciences, Southern Regional Education Board.

Member, Visiting Committee on Meteorology, Member, Visiting Committee on Aeronautical Engineering, and Member, Visiting Committee on Earth Sciences, Massachusetts Institute of Technology.

Member, Committee on Education, American Geophysical Union.

Member, Committee on Extent of Air Space, International Astronautical Federation.

Member, Comité Mondial, L'Université à l'Usine, Paris, France.

Member, Advisory Board, The Princeton Report.

Member, National Committee for the Florence Agreement.

Member, Governor's Oceanographic Advisory Council of Florida, 1964.

Commissioner, Florida Commission on Marine Sciences and Technology, 1968.

21. Experience: Begin with current or most recent job or volunteer experience and work back. Account for periods of unemployment exceeding three months and your residence address at that time on the last line of the experience blocks in order of occurrence.

May inquiry be made of your present employer regarding your character, qualifications, and record of employment? *(A "NO" will not affect your consideration for employment opportunities except for Administrative Law Judge positions.)* [X] YES [ ] NO

**A**

Name and address of employer's organization *(include ZIP code, if known)*
Inst. of Marine & Coastal Studies
Univ. Southern Cal.
Los Angeles, CA 90007

Dates employed *(give month and year)*: From 1/82 To 4/82

Average number of hours per week: 40

Salary or earnings: Beginning $ ____ per ____ Ending $ 52000 per yr

Place of employment: City Los Angeles State CA

Exact title of your position: visiting research fellow

Name of immediate supervisor: Don Walsh | Area Code: 213 | Telephone number: 743-6104

Number and kind of employees you supervise: N.A.

Kind of business or organization *(manufacturing, accounting, social services, etc.)*: educ. & research

If Federal service, civilian or military: series, grade or rank, and date of last promotion: N.A.

Your reason for wanting to leave: N.A.

Description of work *(Describe your specific duties, responsibilities and accomplishments in this job)*:

Research and lecturing

For agency use *(skill codes, etc.)*

**B**

Name and address of employer's organization *(include ZIP code, if known)*
Annenberg Center
Univ. Southern Cal.
Los Angeles, CA 90007

Dates employed *(give month and year)*: From 1/81 To 6/81

Average number of hours per week: 40

Salary or earnings: Beginning $ ____ per ____ Ending $ 52000 per yr

Place of employment: City Los Angeles State CA

Exact title of your position: Distinguished Scholar

Name of immediate supervisor: John Weaver | Area Code: 213 | Telephone number: 743-5139

Number and kind of employees you supervised: N.A.

Kind of business or organization *(manufacturing, accounting, social services, etc.)*: educ. & research

If Federal service, civilian or military: series, grade or rank, and date of last promotion: N.A.

Your reason for leaving: N.A.

Description of work *(Describe your specific duties, responsibilities and accomplishments in this job)*:

Writing and research resulting in one book published, one in manuscript, several professional papers, lectures.

For agency use *(skill codes, etc.)*

**C**

Name and address of employer's organization *(include ZIP code, if known)*
Administrator of NOAA
U.S. Dept. of Commerce
Washington, D.C.

Dates employed *(give month and year)*: From 1/73 To 2/80

Average number of hours per week: 3 days/wk.

Salary or earnings: Beginning $ ____ per ____ Ending $ 52000 per yr

Place of employment: City Wash. D.C. & State Rockville, Md.

Exact title of your position: Spec. Asst. to Admin.

Name of immediate supervisor: Admins. White & Frank | Area Code: NOAA | Telephone number: ____

Number and kind of employees you supervised: N.A.

Kind of business or organization *(manufacturing, accounting, social services, etc.)*: Fed. Govt.

If Federal service, civilian or military: series, grade or rank, and date of last promotion: N.A.

Your reason for leaving: retirement

Description of work *(Describe your specific duties, responsibilities and accomplishments in this job)*:

Advice and counsel to the administrator in the fields of atmospheric and oceanic science.

For agency use *(skill codes, etc.)*

If you need additional experience blocks, use Standard Form 171-A or blank sheets of paper
SEE INSTRUCTION SHEET

# Personal Qualifications Statement

*Read instructions before completing form*

Form Approved:
OMB No. 50-R0387

1. Kind of position *(job)* you are filing for *(or title and nu. ..r of announcement)* NOAA
Consultant to associate administrator

2. Options for which you wish to be considered *(if listed in the announcement)*
N.A.

| 3. Home phone Area Code | Number | 4. Work phone Area Code | Number | Extension |
|---|---|---|---|---|
| 703 | 687-6579 | -same- | | |

5. Sex *(for statistics only)*
X Male ☐ Female

6. Other last names ever used
none

Name *(Last, First, Middle)*
~~Spilhaus, Athelstan Frederick~~

Street address or RFD no. *(include apartment no., if any)*
P.O.Box 1063

| City | State | ZIP Code |
|---|---|---|
| Middleburg | VA | 22117 |

8. Birthplace *(City & State, or foreign country)*
Capetown, Union of South Africa

| 9. Birth date *(Month, day, year)* | 10. Social Security Number |
|---|---|
| 11-25-11 | 578-44-2631 |

11. If you have ever been employed by the Federal Government as a civilian, give your highest grade, classification series, and job title.
GS 16, spec.asst.to admin. NOAA
Dates of service in highest grade *(Month, day, and year)*
From Jan. '73 To Feb. '80

12. If you currently have an application on file with the Office of Personnel Management for appointment to a Federal position, list: (a) the name of the area office maintaining your application, (b) the position for which you filed, and *(if appropriate)* (c) the date of your notice of rating, (d) your identification number, and (e) your rating.
N.A.

| 13. Lowest pay or grade you will accept: PAY | GRADE | 14. When will you be available for work? *(Month, and year)* |
|---|---|---|
| $ Fee appropriate to position per | OR | 12/82 |

**DO NOT WRITE IN THIS BLOCK**
***FOR USE OF EXAMINING OFFICE ONLY***

Material ☐ Submitted ☐ Returned
Entered register:
Notations:
Form reviewed:
Form approved:

ANNOUNCEMENT NO. STATEMENT NO.

| Option | Grade | Earned Rating | Preference | Aug. Rating |
|---|---|---|---|---|
| | | | ☐ 5 Points (Tent.) | |
| | | | ☐ 10 Pts. 30% or More Comp. Dis. | |
| | | | ☐ 10 Pts. Less Than 30% Comp. Dis. | |
| | | | ☐ Other 10 Points | |
| | | | ☐ Disallowed | |
| Initials and date | | | ☐ Being Investigated | |

**THIS SPACE FOR USE OF APPOINTING OFFICER ONLY**
Preference has been verified through proof that the separation was under honorable conditions, and other proof as required.
☐ 5-Point ☐ 10 Points 30% or More Compensable Disability ☐ 10 Points Less Than 30% Compensable Disability ☐ 10-Point Other

Signature and title

Agency | Date

15. Are you available for temporary employment lasting: *(Acceptance or refusal of temporary employment will not affect your consideration for other appointments.)*

| | YES | NO |
|---|---|---|
| A. Less than 1 month? | | X |
| B. 1 to 4 months? | X | |
| C. 5 to 12 months? | X | |

16. Are you interested in being considered for employment by:

| | YES | NO |
|---|---|---|
| A. State and local government agencies? | X | |
| B. Congressional and other public offices? | X | |
| C. Public international organizations? | X | |

17. Where will you accept a job?

| | YES | NO |
|---|---|---|
| A. In the Washington, D.C. Metropolitan area? | X | |
| B. Outside the 50 United States? | X | |
| C. Anyplace in the United States? | X | |
| D. Only in *(specify locality)* N.A. | | |

18. Indicate your availability for overnight travel:

| | |
|---|---|
| A. Not available for overnight travel | |
| B. 1 to 5 nights per month | X |
| C. 6 to 10 nights per month | X |
| D. 11 or more nights per month | X |

19. Are you available for part-time positions *(fewer than 40 hours per week)* offering:

| | YES | NO |
|---|---|---|
| A. 20 or fewer hours per week? | XX | |
| B. 21 to 31 hours per week? | X | |
| C. 32 to 39 hours per week? | X | |

20. Veteran Preference. Answer all parts. If a part does not apply to you, answer "NO".

| | YES | NO |
|---|---|---|
| A. Have you ever served on active duty in the United States military service? *(Exclude tours of active duty for training in Reserves or National Guard)* | XX | |
| B. Have you ever been discharged from the armed services under other than honorable conditions? *You may omit any such discharge changed to honorable or general by a Discharge Review Board or similar authority)* If "YES", give details in item 34. | | X |
| C. Do you claim 5-point preference based on active duty in the armed forces? If "YES", you will be required to furnish records to support your claim at the time you are appointed. | X | X |
| D. Do you claim 10-point preference? If "YES," check the type of preference claimed and complete and attach Standard Form 15, "Claim for 10-Point Veteran Preference," together with the proof requested in that form. | | X |

Type of Preference: ☐ Compensable Disability 30% or More ☐ Compensable Disability Below 30% ☐ Non-compensable Disability ☐ Purple Heart Recipient ☐ Spouse ☐ Widow(er) ☐ Mother

E. List dates, branch, and serial number of all active service *(enter "N/A", if not applicable)*

| From | To | Branch of Service | Serial or Service Number |
|---|---|---|---|
| 1/43 1950 | 4/46 (30 days) | Army Sig. C., Air Corps Air Force Reserve, Alaska | 0922664 |



- 3 DEC 1982

# United States of America

Office of Personnel Management - Civil Service Retirement System
Washington, D.C. 20415

## CIVIL SERVICE ANNUITY STATEMENT

**KEEP THIS STATEMENT. YOU WILL NEED IT FOR FEDERAL INCOME TAX AND FOR OTHER PURPOSES.**

ATHELSTAN F SPILHAUS
BOX 1063
MIDDLEBURG VA 22117

**AS SHOWN BELOW, YOU HAVE BEEN AWARDED AN ANNUITY AS A RETIRED EMPLOYEE OF THE UNITED STATES GOVERNMENT. YOUR INITIAL PAYMENT CHECK WILL BE MAILED TO YOU NOT LATER THAN** 6/01/81

| CLAIM NUMBER |
|---|
| CSA2314184 |

**Please be sure to furnish your CSA claim number if you need to contact us for any reason.**

| TYPE OF RETIREMENT | IF RETIRED FOR DISABILITY, YOUR "NORMAL" RETIREMENT DATE FOR FEDERAL INCOME TAX PURPOSES IS | YOUR TOTAL CONTRIBUTIONS TO THE RETIREMENT FUND |
|---|---|---|
| NON-DISABILITY | | 12395.00 |

**INITIAL PAYMENT INFORMATION:** SEE BELOW FOR EXPLANATION OF "OTHER DEDUCTION OR ADDITION" CODES.

| PERIOD COVERED | | GROSS ANNUITY PAYABLE | HEALTH BENEFITS | OPTIONAL LIFE INSURANCE | OTHER DEDUCTION OR ADDITION | | AMOUNT OF FIRST CHECK |
|---|---|---|---|---|---|---|---|
| COMMENCING | PAID THROUGH | | | | CODE | AMOUNT | |
| 2/01/80 | 5/31/81 | 9460.00 | -970.96 | +.00 | 11 | -8312.00 | 177.04 |

SEE BELOW FOR MONTHLY RATE(S) INVOLVED IN INITIAL PAYMENT

**RECURRING MONTHLY PAYMENTS:** SEE BELOW FOR EXPLANATION OF "OTHER DEDUCTION OR ADDITION" CODES.

| DATE OF MONTHLY CHECKS | GROSS MONTHLY ANNUITY RATE | HEALTH BENEFITS | OPTIONAL LIFE INSURANCE | OTHER DEDUCTION OR ADDITION | | NET REGULAR MONTHLY CHECK |
|---|---|---|---|---|---|---|
| | | | | CODE | AMOUNT | |
| EACH REGULAR MONTHLY CHECK WILL BE DATED THE FIRST BUSINESS DAY OF THE MONTH AFTER THE MONTH FOR WHICH PAYMENT IS DUE. | 634.00 | -66.13 | +.00 | | | 567.87 |

VOLUNTARY CONTRIBUTIONS INFORMATION

| VOLUNTARY CONTRIBUTION ANNUITY INCLUDED IN GROSS MONTHLY ANNUITY RATE | VOLUNTARY CONTRIBUTION EQUITY (INCLUDES INTEREST) | INTEREST ON VOLUNTARY CONTRIBUTION EQUITY |
|---|---|---|
| NONE | NONE | NONE |

SURVIVOR ANNUITY INFORMATION

| NAME OF DESIGNATED SURVIVOR (7 LETTERS OF FIRST NAME AND MIDDLE INITIAL) | SURVIVOR'S GROSS MONTHLY RATE |
|---|---|
| KATHLEE F | 371.00 |

HEALTH BENEFITS

| ENROLLMENT CODE | CARRIER CONTROL NUMBER |
|---|---|
| 102 | 18023400 |

GROUP LIFE INSURANCE

| TYPE | AMOUNT AT RETIREMENT | MONTHLY REDUCTION AFTER AGE 65 OR RETIREMENT, WHICHEVER IS LATER | AMOUNT AFTER FINAL REDUCTION |
|---|---|---|---|
| REGULAR | BEING DETERMINED | | |
| OPTIONAL | NONE | NONE | NONE |

| EFFECTIVE DATE | GROSS ANNUITY | HEALTH BENEFITS | OPTIONAL L.I. |
|---|---|---|---|
| 2/01/80 | 532.00 | -58.21 | +.00 |
| 3/01/80 | 564.00 | -58.21 | +.00 |
| 9/01/80 | 607.00 | -58.21 | +.00 |
| 1/01/81 | 607.00 | -66.13 | +.00 |
| 3/01/81 | 634.00 | -66.13 | +.00 |

BY LAW WE COMPUTED YOUR ANNUITY RATE TWO WAYS: TO THE DATE OF YOUR SEPARATION; AND AS IF YOU HAD RETIRED IMMEDIATELY BEFORE THE COST OF LIVING INCREASE. THE RATES WERE IDENTICAL.

If any of the following Other Deduction or Addition Codes appear on your civil service annuity statement, it means that an adjustment in the amount shown is being made to your annuity check for the reason given after the corresponding code number below:

| Code | Deduction for: | Code | Addition for: |
|---|---|---|---|
| | | 52 | Accrued Annuity Due |

Standard Form 50 - B
Rev. January 1982
US Office of Personnel Management
FPM Chapter 296

PREVIOUS AGENCY CODE CM07 AGENCY CM07

# NOTIFICATION OF PERSONNEL ACTION

TO ORG AA0000 PCN 166

| 1. Name (Last, First, Middle) | 2. SSN | 3. Position Sensitivity (Opt.) | 4. Date of Birth |
|---|---|---|---|
| [redacted]PILHAUS, ATHLESTAN | [redacted] 44 2631 | [redacted] | 11 25 11 |

| 5. Veteran Preference | 6. Serv. Comp. Date (Leave) | 7. Tenure | 8. Retirement |
|---|---|---|---|
| [redacted] 1-None 2-5 Pt. 3-10 Pt. Disab. 4-10 Pt. Comp. 5-10 Pt. Other 6-10 Pt./30% Comp. | 00 00 00 | [redacted] | [redacted] 1-CS 2-FICA 3-FS 4-None 5-Other 6-CS Spec |

| 9. FEGLI | 10. FLSA | 11. Sex | 12. Citizenship | 13. Comp. Level (Opt.) |
|---|---|---|---|---|
| A | [redacted] E-Exempt N-Nonexempt | [redacted] | [redacted] 1-US 8-Other | 000 |

| 14. Effective Date | 15. Annuitant Indicator | 16. Work Schedule | 17. (Reserved for OPM Use) |
|---|---|---|---|
| 02 08 84 | [redacted] 1-Reempl Ann-CS 2-RETO 3-RETM 4-RETO & CS 5-RETM & CS 9-Not Applicable | [redacted] F—Full-time P—Part-time I—Intermittent G—FT Seasonal Q—PT Seasonal J—INT Seasonal | |

| 18-A. NOAC | 18-B. Nature of Action | 19-A. NOAC | 19-B. Nature of Action |
|---|---|---|---|
| 355 | TERMINATION-EXP OF APPT | | |
| 18-C. Auth Code | 18-D. Authority | 19-C. Auth Code | 19-D. Authority |
| | | | |
| 18-E. Auth Code | 18-F. Authority | 19-E. Auth Code | 19-F. Authority |
| | | | |

| 20. FROM: Position Title and Number | 27. To: Position Title and Number |
|---|---|
| CONSULTANT ES9092XX | |
| **21. Name and Location of Employing Office** | **28. Name and Location of Employing Office** |
| NATIONAL OCEANIC AND ATMOSPHERIC ADMIN<br>NOAA HEADQUARTERS/ADM<br>OFFICE OF ADMINISTRATOR, NOAA | 0012 |

| 22. Pay Plan & Occupational Code | 23. Grade or Level | 24. Step or Rate | 25. Salary | 26. Pay Basis | 29. Pay Plan & Occupational Code | 30. Grade or Level | 31. Step or Rate | 32. Salary | 33. Pay Basis |
|---|---|---|---|---|---|---|---|---|---|
| EF 1340 | CO | 00 | $ 221.12 | PD | | | | | |

| 34. [redacted] Station | 35. Position Occupied | 36. Appropriation Code (Optional) |
|---|---|---|
| HINGTON D C | [redacted] 1-Competitive 2-Excepted 3-SES General 4-SES Career Reserved | |

37. Remarks

FORWARDING ADDRESS - NONE GIVEN

REASON FOR LEAVING -

INTERMITTENT EMPLOYMENT TOTALED 4 DAYS IN PAY STATUS FROM 2/9/83 TO 2/8/84.

EMPLOYEE NUMBER 19430

| 38. Approval | | 39. FPMIS Data | | | | |
|---|---|---|---|---|---|---|
| A. Title of Approving Official | B. Date | A. Supv. or Nonsupv. Ind. | B. VEV IND | C. PRD | D. Barg. Unit Status | E. Functional Class |
| PERSONNEL OFFICER | 02 06 84 | 3 | N | 0 | 7777 | |
| C. Signature/Authentication of Approving Official | | F. Ed. Level | G. Year Degree Attained | H. Academic Discipline | I. Agency Code | |
| [signature] | | | | | [redacted]07 | |
| | | J. Location Code | | | K. SON | [redacted] |
| | | [redacted] 0010 001 | | | 1814 | |
| 40. Employing Department or Agency | | [redacted] | N. | O. | P. | Q. |
| U. S. DEPARTMENT OF COMMERCE | | | | | | 35522 |

5 Part
50-303

3 - Personnel Folder Copy

Previous Editions Unusable After 12/31/81
NSN 7540-01-110-4907

(FILED)

1. Date: Feb. 6, 1947

2. TO: Athelstan F. Spilhaus
First Name Middle Initial Last Name

3. S. S. NO. ---

4. THROUGH: Engineering Division
Office in which Employed or to be Employed

This is to notify you of the following action concerning your employment, which is subject to the provisions on the reverse hereof. This form is an official record of your service history in the War Department and should be retained for future reference.

| 5. NATURE OF ACTION (Use standard terminology) | 6. EFFECTIVE DATE |
|---|---|
| Resignation (WAE) | Jan 10, 1947 |

| | (FROM) | (TO) |
|---|---|---|
| 7. POSITION TITLE | Engineering Consultant | |
| 8. SERVICE GRADE AND SALARY | $35.00 per day | |
| 9. FORCE AND SERVICE OR COMMAND | AAF, AMC | |
| 10. INSTALLATION AND LOCATION | Watson Laboratories<br>Red Bank, New Jersey | |
| 11. ORGANIZATION UNIT | Engineering Division<br>Applied Propagation Sub-Div | |
| 12. DUTY STATION AND LOCATION | | |

13. REMARKS: ENG 1179

Reason: Official duty for the U.S. Government in the Union of South Africa.

Terminal Leave: None accrued.

For the Commanding Officer:

(Signature)

L. C. CARMAN
Admin Officer
Chief Civ Pers Sec.
(Rank and/or Title)

PROCESSED 26 JAN 1948 224
cbr.

201 FILE

WD FORM 1 AUG 45 50

| 14. Civil Service Report Series (Temp.) | (Perm.) |
|---|---|
| | X |

15. Date of Birth: 11/25/11

16. Civil Service or Other Legal Authority

17. Appropriation or Fiscal Authority: N

| 18. Male | Female |
|---|---|
| X | |

| 19. Non Veteran | VETERAN No Pref. | 5Pt. | 10Pt. |
|---|---|---|---|
| | X | | |

| 20. Civil Service Retirement Yes | No |
|---|---|
| X | |

| 21. Subject to Bureau of Budget Determination Yes | No |
|---|---|
| | |

| 22. White | Negro | Other |
|---|---|---|
| X | | |

23. Position Reference or Job Description Manual Number: NPN

24. Date of Oath (Accession Action Only)

☐ PA

in conformance
ar Service Regu-

rchase of office,
rrest, promise to
for the following:
ent was author-
mpared with the
earance may be
so be questioned
nts.

that on applica-

(4) **Members of Family.**—Section 9 of the Civil Service Act provides that whenever there are already two or more members of the family in the classified service, no other member of such family is eligible for appointment in that service. Minors do not establish a different family merely by living at an address different from that of the parents. Persons

examination announcement, and file all credentials, formal application forms required by the announcement. Be sure to mail to the same office any other forms named in the announcement. Notify the office with which you file this application of any change in your address.

APPLICATION No.

1. Name of examination, or kind of position applied for:

2. Optional subject (if mentioned in examination announcement):

3. Place of employment applied for:

ANNOUNCEMENT

4. Mr. (First name) (Middle) (Maiden, if any) (Last)
~~Mrs.~~ ~~Miss~~ Athelstan Frederick Spilhaus

5. Street and number or R. D. number:
5029 Goodridge Avenue

City or post office (including postal zone), and State:
New York 63, N. Y.

6. Legal or voting residence (State): New York
7. Office phone No.: RAymond 9-2000
Home phone: KIngsbridge 6-0157

8. Place of birth (city and State; if born outside U. S., name city and country):
Rondebosch, Cape Town, Union of South Africa

SELECTION No.

9. Date of birth (month, day, year): November 25, 1911
10. Age last birthday: 35
11. ☒ Male ☐ Female

12. ☒ Married ☐ Single
13. Height without shoes: 5 feet 9 inches Weight: 185 pounds

14. Have you ever been employed by the Federal Government? ☒ Yes ☐ No

If now employed by the Federal Government, give present grade and date of last change in grade: Consultant to War Dept., (occasional duty)

**DO NOT WRITE IN THIS BLOCK**

For Use of Civil Service Commission Only

| | | |
|---|---|---|
| ☐ Appor. ☐ Non-appor. | Material ☐ Submitted ☐ Returned | Entered register: |
| Notations: | App. Review: Approved: | |

| OPTION | GRADE | EARNED RATING | PREFERENCE | AUGM. RATING |
|---|---|---|---|---|
| | | | ☐ 5 points (tent.) | |
| | | | ☐ 10 points | |
| | | | ☐ Wife or Widow | |
| | | | ☐ Disal. | |
| | | | ☐ Being investigated | |
| INITIALS AND DATE | | | | |

| Indicate "Yes" or "No" answer by placing X in proper column | YES | NO |
|---|---|---|
| 15. (a) Would you accept short-term appointment, if offered, for— 1 to 3 months? | | |
| 3 to 6 months? | | |
| 6 to 12 months? | | |
| (b) Would you accept appointment, if offered— in Washington, D. C.? | | |
| anywhere in the United States? | | |
| outside the United States? | | |

15. (c) If you will accept appointment in certain locations ONLY, give acceptable locations:

(d) What is the lowest entrance salary you will accept: $_____ per year.

**You will not be considered for positions paying less.**

(e) If you are willing to travel, specify:
☒ Occasionally ☐ Frequently ☐ Constantly

16. EXPERIENCE.—You are requested to furnish all information asked for below in **sufficient** detail to enable the Civil Service Commission and the appointing officers of agencies to determine your qualifications for the position for which you are applying. In the spaces provided below describe EVERY position you have held. Use a separate block for **EACH** position. You may also include any pertinent religious, civic, welfare or organizational activity which you have performed, either with or without compensation, showing the number of hours per week and weeks per year in which you were engaged in such activity. Start with your PRESENT position and work back, accounting for **all** periods of unemployment. Explain clearly the principal tasks which you performed in each position. Describe your experience in the Armed Services in question 17 (Military Experience).

(a) If you were ever employed in any position under a name different from that shown in Item 4 of this application, give under "Description of your work" for each position, the name used.

(b) If you have never been employed or are now unemployed, indicate that fact in the space provided below for "Present Position."

## PRESENT POSITION

Dates of employment: (Month, year)
From: January 15, 1946 To present time

Place of employment (city and State):
New York, N. Y.

Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division:
New York University
181st St., Bronx 53, N. Y.

Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.):
University

Number and kind of employees supervised by you: Approx. 100 Professors, Instructors, Research Associates and Assistants.

Name and title of immediate supervisor:
T. Saville, Dean.
R. D. Smith, Provost

Reason for desiring to change employment:

Exact title of your present position:
Director of Research and Chairman Dept. of Meteorology, N.Y.Univ.

Salary or earnings:
Starting, $ 8,000 per annum
Present, $ 10,000 per "

Description of your work:
Complete direction, including selection and administration of personnel of the Division of Research. Conception of research proposals, negotiation of sponsorship by industry, scientific foundation or governmental agency. Responsibilities of technical direction and completion of such sponsored projects.

As Chairman, Dept. of Meteorology, responsible for its administration, instruction (graduate and undergraduate) and research program.

(CONTINUED ON NEXT PAGE)

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16. CONTINUED

Dates of employment: (Month, year) From: Sept. 1937 To: Jan. 1943
Place of employment (city and State): New York University 181st St., Bronx 53, N. Y.
Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division:
Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.): University
Number and kind of employees supervised by you: approx. 40, asst. profs., instructors and research associates.
Name and title of immediate supervisor: Dean Thorndike Saville
Reason for leaving: Leave of absence to enter military service.

Exact title of your position: Professor of Meteorology
Salary or earnings: Starting $3200. per annum Final $5,700. per "
Description of your work: As Chairman of Dept. of Meteorology, responsible for its administration, direction of instruction and research in meteorology.

(Asst. Prof. 1937-40, Assoc. Prof. 1940-42, Full Professor 1942 to date)

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Dates of employment: (Month, year) From: Nov. 1942 To: Jan. 1943
Place of employment (city and State): Washington D.C. and elsewhere
Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division: Hq. Army Air Forces
Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.): Army
Number and kind of employees supervised by you: ---
Name and title of immediate supervisor: --
Reason for leaving: Entered military service

Exact title of your position: Special Consultant, Hq. Army Air Forces
Salary or earnings: Starting $ per Final $20. per day
Description of your work: To advise the Director of Weather on matters relating to the Air Force Weather Service

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Dates of employment: (Month, year) From: 1938 To: date
Place of employment (city and State): Woods Hole, Mass.
Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division: Woods Hole Oceanographic Institution
Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.): Research Institute
Number and kind of employees supervised by you: Various research associates and assistants.
Name and title of immediate supervisor: Columbus Iselin, Director
Reason for leaving: ----

Exact title of your position: Physical Oceanographer
Salary or earnings: Starting $ per Final $ Unpaid per
Description of your work: Research in Oceanography

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Dates of employment: (Month, year) From: October 1936 To: Sept. 1937
Place of employment (city and State): Cambridge, Mass.
Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division: Woods Hole Oceanographic Institution
Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.): Research Institute
Number and kind of employees supervised by you: Individual Research
Name and title of immediate supervisor: Prof. C. G. Rossby
Reason for leaving: To take asst. professor

Exact title of your position: Research Asst. in Oceanography
Salary or earnings: Starting $ per Final $1,800 per annum
Description of your work: Research in physical Oceanography

---

Name: Athelstan Frederick Spilhaus
Address: 5029 Goodridge Avenue
New York 53, N. Y.
Birth Date: November 25, 1911

| | |
|---|---|
| Name and address of employer (firm, organization, or person). If Federal, name department, bureau or establishment, and division: Woods Hole Oceanographic Institution | Research in physical Oceanography |
| Kind of business or organization (e. g., wholesale silk, insurance agency, mfg. of locks, etc.): Research Institute | |
| Number and kind of employees supervised by you: Individual Research | |
| Name and title of immediate supervisor: Prof. C. G. Rossby | |
| Reason for leaving: To take asst. professor-- | |

16 (continued)

Name: Athelstan Frederick Spilhaus
Address: 5029 Goodridge Avenue
New York 53, N. Y.
Birth Date: November 25, 1911

From: July 1935 to July 1936
Place: Pretoria, U. of So. Africa
Employer: South African Defence Forces
Business: Army
Number and kind of employees supervised: Normal supervision of 1st Lieutenant
Name and title of immediate supervisor: Colonel F. Hoare
Reason for Leaving:
To return to research work in the United States

Title: Asst. to Director of Tech. Services, $2100. per annum

Description of work:
Various army technical services, including inspection of munitions, aerial photogrammetry, and the initiation of meteorological work in the Defence Forces. Started first upper air meteorological soundings by airplane in South Africa.

From: Sept. 1934 to June 1935
Place: Cambridge, Mass.
Employer: Mass. Institute of Technology
Business: Institute of learning
Individual Research
Name and title of immediate supervisor: Prof. C. G. Rossby
Reason for Leaving:
To accept position with South African Army

Title: Research Asst. in Meteorology
$120. per month

Description of work:
Research on various meteorological problems, principally in the field of meteorological instruments.

From: June 1933 to October 1933
Place: Brooklyn, N. Y.
Employer: Sperry Gyroscope Company
Business: Aircraft Instrument Mfrs.
Individual Research
Name and title of immediate supervisor: P. R. Bassett
Reason for Leaving:
To return to M.I.T. for further post-graduate study.

Title:
Research Engineer
$200 per month

Description of work:
Investigation of performance of gyroscopic instruments and their power supplies. Devised one gyro system which is patented and assigned to the Sperry Company.

No attendance at service schools except as instructor

Location:

Dates attended (months, years):

From: To:

Rating received at end of this training:

(c) Duty assignment or rating after this training (give all important changes in duty assignment **whether or not** you attended a Service School):

(d) What did you do during this duty assignment?

Dates of duty assignment (months, years):

From: To:

(e) Second Special Service School attended:

(f) What were you taught in Second Special Service School?

Location:

Dates attended (months, years):

From: To:

Rating received at end of this training:

(g) Duty assignment after this training:

(h) What did you do during this duty assignment?

Dates of duty assignment (months, years):

From: To:

**List on a separate sheet of paper any additional experience, training, service, or special duty assignments during military service or hospitalization.**

18. EDUCATION.—Circle highest grade completed:
1 2 3 4 5 6 7 8 9 10 11 12

Mark (x) the appropriate box to indicate satisfactory completion of:

☐ Elementary School ☐ Junior High School ☒ Senior High School

(a) Give name and location of last high school attended:
Rodebosch Boys High School, Cape Town, U. of So. Africa

(b) Subjects studied in high school which apply to position desired:

| (c) Name and Location of College or University | Major | Dates Attended From— | Dates Attended To— | Years Completed Day | Years Completed Night | Degrees Conferred Title | Degrees Conferred Date | Semester Hours Credit |
|---|---|---|---|---|---|---|---|---|
| University of Cape Town | Mech. Engineering | 1927 | 1931 | 4 | | B.Sc. | '31 | |
| Mass.Inst. of Technology | Aeronautics Meteorology | 1931 | 1933 | 1 | | S.M. | '33 | |

| (d) List Your Chief Undergraduate College Subjects | Semester Hours | List Your Chief Graduate College Subjects | Semester Hours |
|---|---|---|---|
| Civil, Electrical & Mech. Engg. | | Aerodynamics | |
| Physics and Mathematics | | Meteorology | |

(e) Other training, such as vocational, business, study courses given through the Armed Forces Institute (show name and location of school), or "in-service training" in a Federal agency:

None

| Subjects Studied | Dates Attended From— | Dates Attended To— | Years Completed Day | Years Completed Night |
|---|---|---|---|---|
| | | | | |

| 19. Indicate your knowledge of foreign languages: | READING Exc. | READING Good | READING Fair | SPEAKING Exc. | SPEAKING Good | SPEAKING Fair | UNDERST'NG Exc. | UNDERST'NG Good | UNDERST'NG Fair |
|---|---|---|---|---|---|---|---|---|---|
| German | | | X | | X | | | X | |
| French | | | X | | | | | | |

(a) How was your knowledge of foreign languages acquired?
German, by working as a student in Germany; French at school.

(b) If you have traveled or resided in any foreign countries, indicate (1) names of countries, (2) dates and length of time spent there and (3) reason or purpose (e. g., business, education, recreation):
Have traveled in most countries of the world. 20 yrs. in Africa, 3 yrs. other countries

20. List any special skills you possess and machines and equipment you can use, such as operation of short-wave radio, multilith, comptometer, key-punch, turret lathe, scientific or professional devices:

Approximate number of words per minute in typing _____, shorthand _____

21. Are you now or have you ever been a licensed or certified member of any trade or profession (such as pilot, electrician, radio operator, teacher, lawyer, CPA, etc.)

☐ Yes ☐ No Give kind of license and State:

First license or certificate (year):

Latest license or certificate (year):

22. Give any special qualifications not covered elsewhere in your application such as:
(a) your more important publications (do NOT submit copies unless requested)
(b) your patents or inventions
(c) public speaking and public relations experience
(d) membership in professional or scientific societies, etc.

(a) Author of "Workbook of Meteorology and about 40 scientific papers & monographs. (b) Hold several patents on aircraft, meteorological and oceanographic instruments. (c) Have done considerable public lecturing. (d) VP N.Y. Acad. of Science, Fellow Royal Met.Soc., Member S.A. Royal Soc., Am. Georg.Union, Am. Met. Soc.etc

23. REFERENCES.—List three persons living in the United States or Territories of the United States who are NOT related to you and who have definite knowledge of your qualifications and fitness for the position for which you are applying. Do not repeat names of supervisors listed under Item 16 (EXPERIENCE).

| FULL NAME | BUSINESS OR HOME ADDRESS (Give complete address, including street and number) | BUSINESS OR OCCUPATION |
|---|---|---|
| 1. Colonel M. Duffy | Watson Laboratories, Red Bank, N.J. | Army |
| 2. Dr. F. W. Reichelderfer | U.S. Weather Bureau, Washington,DC | Chief |
| 3. Dr. J. C. Hunsaker | N.A.C.A., Washington, D. C. | Aeronautics |

24. May inquiry be made of your present employer regarding your character, qualifications, etc.? ☒ Yes ☐ No

| Indicate "Yes" or "No" answer by placing X in proper column. | YES | NO |
|---|---|---|
| 25. Are you a citizen of the United States? | X | |
| 26. Do you advocate or have you ever advocated, or are you now or have you ever been a member of any organization that advocates the overthrow of the Government of the United States by force or violence? If your answer is "Yes," give complete details in Item 38. | | X |
| 27. Within the past 12 months, have you habitually used intoxicating beverages to excess | | X |
| 28. Since your 16th birthday, have you ever been convicted, or fined, or imprisoned, or placed on probation, or have you ever been ordered to deposit bail, for the violation of any law, police regulation or ordinance (excluding minor traffic violations for which a fine of $25 or less was imposed)? If your answer is "Yes," list all such cases under Item 38 below. Give in each case (1) the date; (2) the nature of the offense or violation; (3) the name and location of the court; (4) the penalty imposed, if any, or other disposition of the case. If appointed your fingerprints will be taken. | X | |
| 29. Have you ever been discharged or forced to resign for misconduct or unsatisfactory service from any position? If your answer is "Yes," give in Item 38 the name and address of employer, date, and reason in each case. | | X |
| 30. Do you receive an annuity from the U. S. or D. C. Government under any retirement act or any pension or other compensation for military or naval service? If your answer is "Yes," give in Item 38 reason for retirement, that is, age, optional, disability, or by reason of voluntary or involuntary separation after 5 years' service; amount of retirement pay, and under what retirement act; and rating if retired from military or naval service. | | X |
| 31. Are you an official or employee of any State, Territory, county, or municipality? If your answer is "Yes," give details in Item 38. | | X |
| 32. Does the U. S. Government employ in a civilian capacity any relative of yours (by blood or marriage) with whom you live or have lived within the past 6 months? If your answer is "Yes," show in Item 38 for EACH such relative: (1) full name; (2) present address; (3) relationship; (4) department or agency by whom employed, and (5) kind of appointment. | | X |
| 33. Have you ever had a nervous break-down? If your answer is "Yes," give complete details in Item 38. | | X |
| 34. Have you ever had tuberculosis? If your answer is "Yes," give complete details in Item 38. | | X |

| Indicate "Yes" or "No" answer by placing X in proper column. | YES | NO |
|---|---|---|
| 35. Have you any physical defect or disability whatsoever? If your answer is "Yes," give complete details in Item 38. | X | |
| 36. (a) Were you ever in the United States Military or Naval Service during time of War? | X | |
| (b) Is the word "honorable" or the word "satisfactory" used in your discharge or separation papers to show the type of your discharge or separation? | X | |
| (c) Was service performed on an active full-time basis, with full military pay and allowances? | X | |

(d)

| Date of entry or entries into service: | Date of separation or separations: |
|---|---|
| Feb. 8, 1943 | March 23, 1946 |

| Branch of service (Army, Navy, M. C., C. G., etc.) | Grade (rank) or rating at time of separation: | Serial No. |
|---|---|---|
| Army Air Corps | Lt.-Col. | 0-922664 |

IF YOUR ANSWERS TO THIS QUESTION (No. 36) INDICATE THAT YOU ARE ENTITLED TO VETERAN PREFERENCE, SUCH PREFERENCE WILL BE CREDITED IN THE EXAMINATION. **IF APPOINTED**, YOU WILL BE REQUIRED TO FURNISH TO THE APPOINTING OFFICER, **PRIOR TO ENTRY ON DUTY**, OFFICIAL EVIDENCE OF SEPARATION FROM YOUR LATEST PERIOD OF ACTIVE SERVICE IN THE ARMED FORCES OF THE UNITED STATES DURING TIME OF WAR. DO NOT SUBMIT PROOF OF DISCHARGE OR SEPARATION WITH THIS APPLICATION.

| Indicate "Yes" or "No" answer by placing X in proper column. | YES | NO |
|---|---|---|
| 37. (a) If you served in the U. S. Military or Naval Service during peacetime **ONLY**, did you **participate in a campaign or expedition** and receive a campaign badge or service ribbon? | | |
| (b) Are you a disabled veteran? | | X |
| (c) Are you the unmarried widow of a veteran? | | X |
| (d) Are you the wife of a veteran who has service-connected disability? | | X |

IF YOUR ANSWER TO QUESTION 37 (a), (b), (c), OR (d) IS "YES," AND YOU WISH TO CLAIM VETERAN PREFERENCE, ATTACH TO THIS APPLICATION VETERAN PREFERENCE CLAIM (CIVIL SERVICE COMMISSION FORM 14) TOGETHER WITH THE NECESSARY PROOF SPECIFIED THEREIN.

**THIS SPACE FOR USE OF APPOINTING OFFICE ONLY**

The information contained in the answers to Question 36 above has been verified by comparison with the discharge certificate on _____, 19____

Agency: _____ Title: _____

38. Space for detailed answers to other questions (indicate item numbers to which answers apply).

| ITEM No. | |
|---|---|
| 28 | (1) Jan. 13, 1946 |
| | (2) Negligent driving in fatal accident |
| | (3) Stafford Springs, Conn. |
| | (d) Pleaded "Nolo Contendere" Paid $250 fine |
| 38 | Somewhat shortsighted (50/50 vision) |

If more space is required, use paper the same size as this page. Write on each sheet your name, address, date of birth, and examination title. Attach to inside

REC'D NOV 29 1946
REGIONAL OFFICE No. 1

# CERTIFICATE OF MEDICAL EXAMINATION

**Applicant must fill in dotted line below to heavy line**

Athelstan Frederick SPILHAUS (Name) — 5029 Goodridge Ave, Fieldston, NY63 N.Y. (Post-office address)

male (Sex) — 25 Nov 1911 (Date of birth) — _____ (Title of examination taken)

Commerce, Weather Bureau (Wash. D. C.) travel assignment overseas

C/O Dr Spillaus

[redacted]

May 21, 1948

MEMORANDUM TO DEAN SAVILLE

Yesterday, at your insistence and in spite of my objections, I informed you that a certain project which we have in the Research Division is connected with the recent tests in the Pacific. Although I did not divulge the nature of the connection in any way, the coupling of the project to the tests is, in itself, a matter which has a fairly high security classification, and as I informed you at the time, I could see no reason for your having this information. I therefore am writing this note to make it a matter of record in my files, so as to protect those of us who have been properly cleared for this particular work. The movement of the men on our staff to the Pacific was accomplished without anyone in the University, other than those actually participating, being aware of where they were going. The very fact that we were able to accomplish this shows that we are competent to respect the security requirements.

Security regulations provide that even if a man is cleared to receive classified information, he may only receive it if there is a definite reason for him to have it. Those of us who have been connected with highly classified work in the past and who still have to be connected with it always take the attitude that we wish to know as little as possible and only acquaint ourselves with items of a classified nature which are absolutely essential to our work.

If, as you indicated yesterday, it is your desire to be informed of all the details of work which we undertake, which impinge on highly classified contracts, then I would say that the only proper policy for the University to adopt is to not take any work which either comes under security regulations or is even remotely connected to other projects which are classified. As things are going today, this would mean, in essence, that we would eliminate the majority of our Government contracts.

Athelstan F. Spilhaus

AFS:gm

[redacted]



Professor A. F. Spilhaus,
Director of the Research Division
of New York University.

# The N.Y.U. Research Division

*The fourth of a series of features on various campus departments, prepared by the Campus News Staff.*

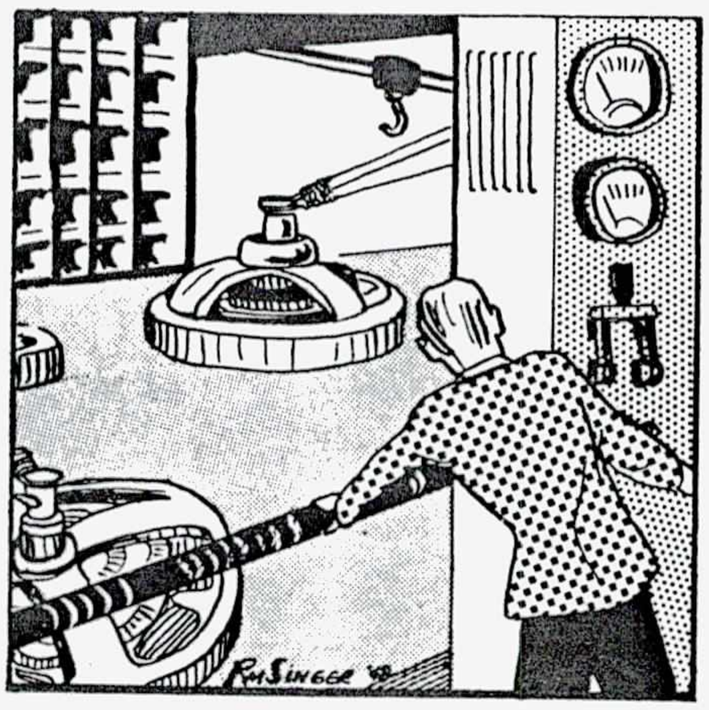
Research work in the College of Engineering started about three years ago, and originated in the Meteorology Department which Professor Athelstan F. Spilhaus headed at the time. Today, research work is conducted by the Research Department which is one of the four separate divisions of the Engineering College; the other three are the Day Division, the Evening Division, and the Graduate Division.

In order to accomplish its projects efficiently, the Research Department now has three buildings devoted to research, and about one hundred people, other than those who are members of a particular engineering department, working on projects. It is, at present, actively engaged in about twenty-five projects. Most of these projects are, as Professor Spilhaus, Director of the Department of Research, explained in a recent interview, suggested to him by different engineering companies. Professor Spilhaus then refers these projects to the particular department to which they pertain, and the projects, if accepted, are either conducted by the department they apply to or by the Research Department itself. Some of the projects which are being developed at present are: Constant Level Balloons, which the Meteorology Department is working on; Jet and Flame Research, which was started by the Institute of Mathematics and which is being carried on by the Research Department; Supersonics, conducted by the Department of Aeronautical Engineering; and Ceramic Semi-Conductors by the Chemical Engineering Department. In addition to these, there are many other projects being conducted that are either sponsored by engineering companies or by the government. Some of the more important of these will be described in further detail.

### *Chemical Engineering Department of the Research Division New York University*

One of the most important of the research projects now being pursued by the Chemical Engineering Department of New York University is the "Research on limiting the number of procedures for camouflage paint." As formidable as this title sounds, the simple objective of the research project is the development of a better, more efficient, more economical, paint. The project is primarily sponsored by the United States Signal Corps with

the expansion of the machine age there developed greater and greater demands for the metals and alloys with which to build machines and for the fuels with which to produce steam. More and more men were needed capable of finding deposits of metals and fuels and who were skilled in the design and operation of the mines producing them. Trained men were needed for the difficult art of smelting the ores. When Bessemer in 1856 invented a process of converting iron to steel he not only made an important contribution to the machine age, but also to the engineering profession. Soon thereafter the Instution of Mining Engineers was founded in England, and in this country, in




1871, the American Institute of Mining and Metallurgical Engineers was established.

## ELECTRICAL ENGINEERING

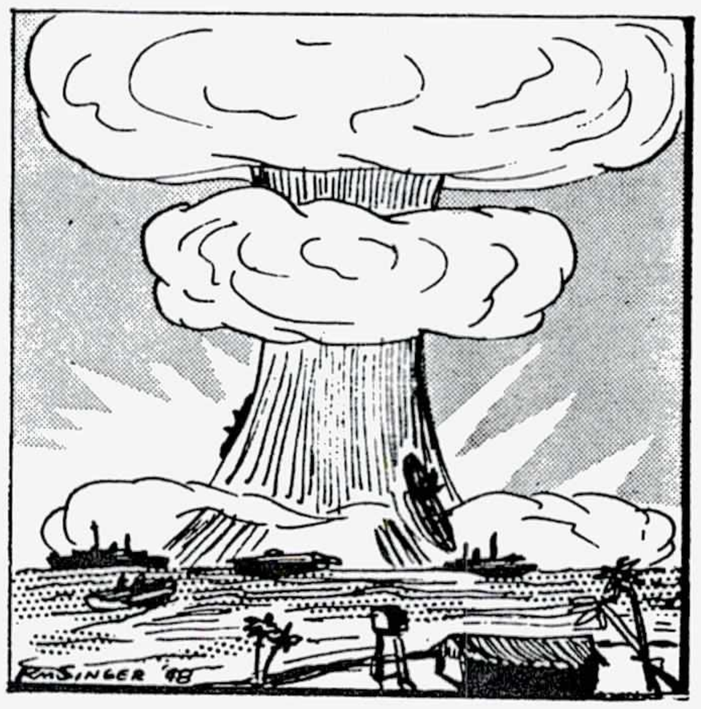
Shortly before the Institution of Mechanical Engineers was founded in England, Michael Faraday, experimenting in his laboratory, discovered in 1831 the principle which led to the development of the dynamo. This discovery rapidly led to the production of a host of electrical machines, and when these and other devices began to be applied by the machine age, a new profession of engineering was established by the founding in 1884 of the Institution of Electrical Engineering. Since then, and particularly since the turn of the century, electrical engineers have been busy with power, illumination and communication devices. They helped introduce electric lights, the radio and other electrical devices in practically every home. It will be interesting to note whether radar and the other electronic devices will enable this profession to expand as fast in the future as it has since the turn of the century.

## CHEMICAL ENGINEERING

The development of modern industry caused still another group of engineers to separate themselves from the main stem of engineering and to form a separate professional group. These are the chemical engineers, who founded in 1908 the American Institute of Chemical Engineers. They came into being not because of some particular discovery in the field of chemistry, but because modern industry which had been developed by other engineers demanded better and better raw materials and better and better manufactured articles. By exercising chemical control in manufacturing operations it was possible to make better soaps, foods, fertilizers, paints and pigments. When the automotive industry created a demand for highly refined petroleum products of specific quality, the application of chemical engineering led to the development of the enormous petroleum industry. And it is this development probably more than any other which led to the establishment of chemical engineering as a separate profession.

## NUCLEONIC AND HUMAN ENGINEERING

Judging from the outline which has been given of the development of the various professional branches of engineering, it would appear that each came into being as a consequence of a particular invention or in response to a particular need. A short time ago a bomb was exploded over Hiroshima and much has been written about the atomic bomb and atomic power. There is no question but that we are dealing here with a new invention. And if our analysis is correct a new branch of engineering, namely nucleonic engineering, will be established in the development and application of that invention. But it is also apparent that this invention has uncovered a new need—namely, the need for the development of a branch of engineering for a better understanding of human relationships and a better application of the relationship between all peoples and nations. Of these two branches, the development of a branch of human engineering will be the more difficult. Science and engineering gave us the Machine Age, the Technological Age. But scientists and engineers have usually been unable to apply their methods to human problems. It seems to be apparent, however, that if the world is to progress, that what is needed is a new branch of engineering, namely, human engineering to supply the pressing need created by the atomic bomb. In the past when the need arose, a proper branch grew from the main stem of engineering. It will be interesting to watch and see whether those who nurture the main stem can produce the branch which will grow into the most important branch of all.



additional assistance from several interested corporations in the paint industry. The staff of eleven technicians and assistants is headed by Professor Max Kronstein, one of the leading authorities on Surface Technology and the author of several excellent and interesting articles on the subject.* Professor Kronstein, assisted by M. M. Ward and M. Schachter, is carrying out the basic research involved while his associate Dr. Charles Marsel, with P. Baker and M. Shavit, is dealing with the aspects of paint adhesion. The regular members of the staff are further assisted by part time graduate assistants, D. Mishkind, W. Wechter, P. Richards, W. Kissel, and J. Kurtzman.

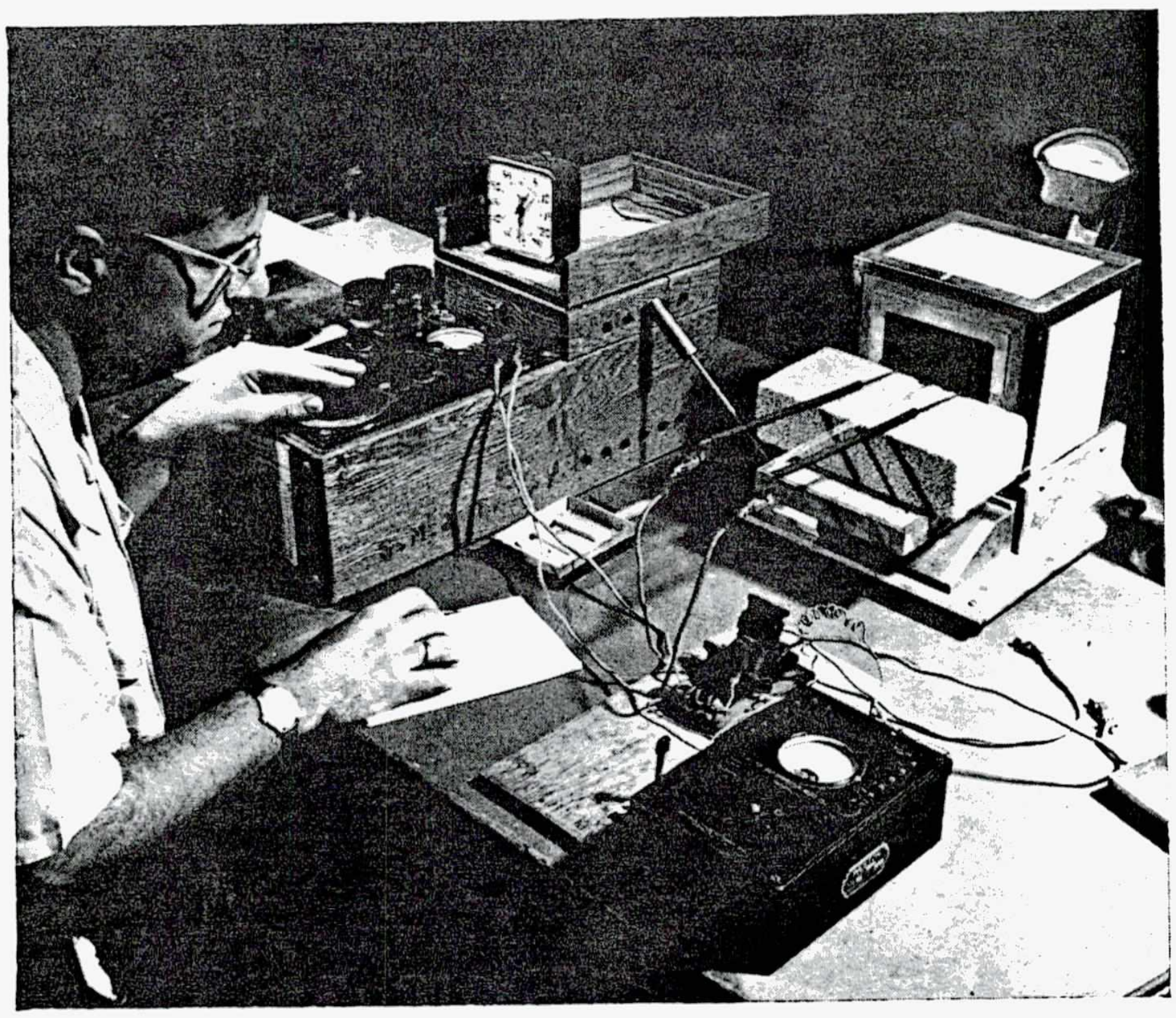
The three laboratories allotted to the project are equipped with some of the finest apparatus available for the study of the problems involved. Different paints are prepared directly in the laboratories with the paint mill and mixer. The paint samples used in the tests are metal panels dipped into or sprayed with the various paints developed. Ovens are available for the drying of the panels and also for obtaining the temperature ranges of the various paints. Weather conditions of all sorts are produced with the Twin Arc Weather-O-Meter for the study of weather effects while an Accelerated Ozone Exposure Tester affords the study of the effect of atmospheric ozone on the samples. The performance of paints to be used in the coastal regions and on marine structures is observed with the use of the Salt Fog Tester which affords just such conditions. The viscosity of the paints, important in determining application methods, is obtained with the Brookfield Viscosimeter. The Magne Gage is very important in determining the economic qualifications of a paint, as it is used to measure the thickness of the individual paint coats. An Adhesion Tester has been provided for testing the adhesive properties of the samples. These properties are very important in the determination of the possible uses of the various samples.

Although equipped with standard apparatus such as the Adhesion Tester, which was developed by Bell Laboratories, the staff found that it was still handicapped by the lack of techniques and apparatus (not yet developed) for the study of such aspects as moisture penetration and the effects of light. Various ingenious devices and apparatus were then designed to meet these demands and are now being used with the greatest degree of success. One such technique is the Electrographic printing process for the study of moisture penetration which has for the first time made it possible to measure and record the ability of different paints to repel moisture. This is very important data, since one of the major causes of paint failure is moisture. Ultraviolet spectroscopy is now also being used extensively, enabling the staff to study the effects of ultraviolet and infra-red light on paint.

The progress of the Project to date is exceptionally satisfactory. Six hundred pages of valuable information on processes and techniques for the attainment of the objective, have been produced for the Signal Corps. Much information has been passed on to the Paint Industry for the improvement of practices and processes now in use. The work of the Project has been presented in detail at the International Paint Convention held in Paris last October, while several articles on the Project have been presented in *Organic Finishing*. Furthermore, as a direct result of the Project and its work, a course in Paint Technology has been established at New York University to supplement the Chemical Engineering courses now being offered.

## SINTERED SEMI-CONDUCTORS

Dr. Henry H. Hausner has just recently completed a project in sintered semi-conductors. His purpose was to develop a semi-conductor

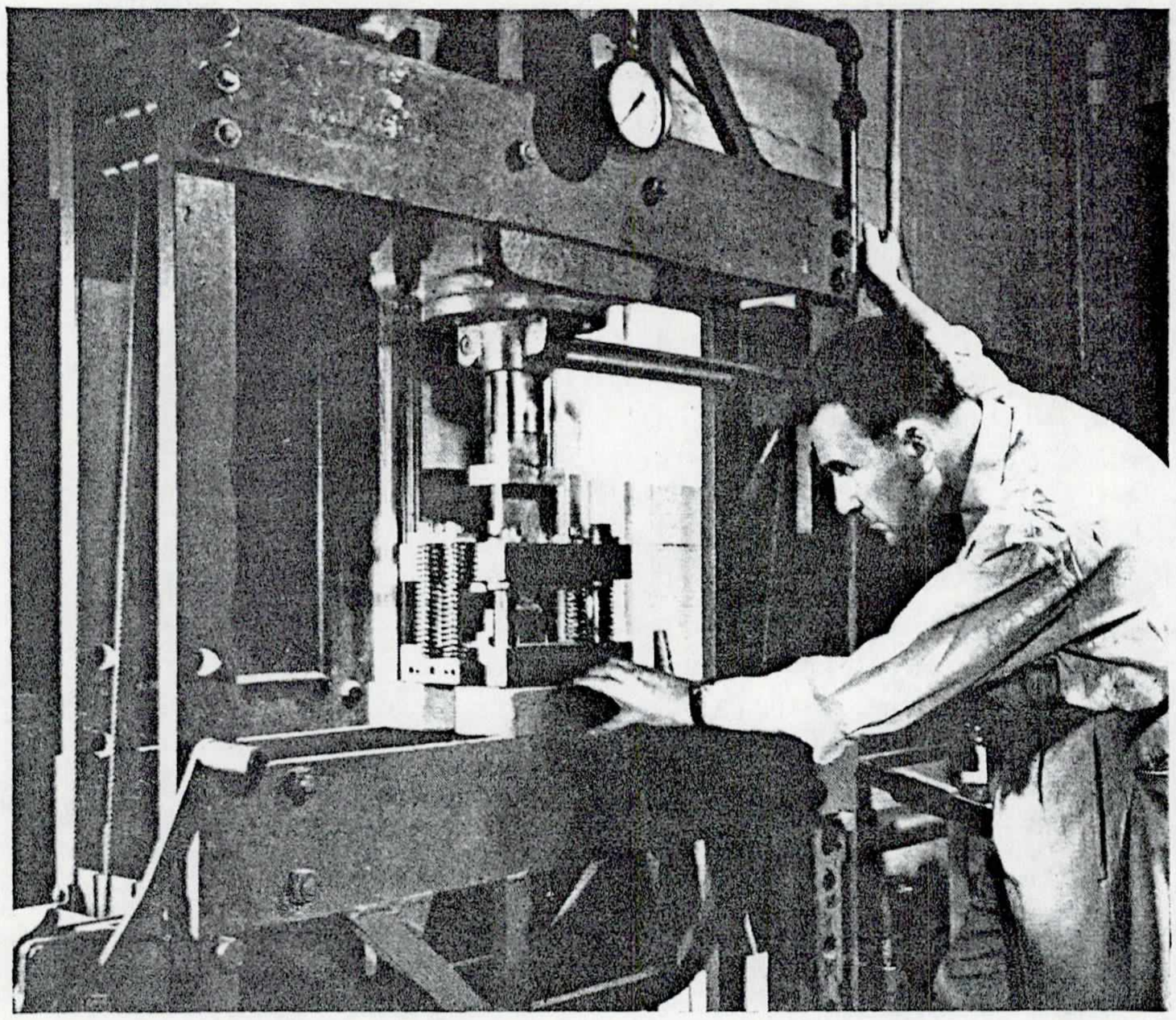


Research assistant making temperature coefficient-resistance analysis of a sample sintered semi-conductor.

*Courtesy of McGraw-Hill*

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* Ancient Surface Technology — *American Paint Journal*, Nov. 17, 1947.
The Black Varnish Resin of Ancient Surface Technology—*American Paint Journal*, Jan. 19, 1948.



Dr. Henry H. Hausner at the compressor, compressing the powder mixture before sintering.

*Courtesy of McGraw-Hill*

with a zero temperature coefficient. A normal semi-conductor has a high negative temperature coefficient. In order to find the desired resistance, over fourteen hundred tests were made, each one having a different variation from the other. On the six hundred and eighty-fourth test a semi-conductor was found whose resistance did not vary with the temperature. Dr. Hausner worked with two assistants on the project for one and a half years.

The sintered semi-conductor was relatively unknown a few years ago, since powder metallurgy itself is still a budding field. The sintered semi-conductor is a resistance made up of two or more different powders compressed together, and then sintered. Made up of ceramic-metal compounds, the resistances of the sintered semi-conductors were determined by many controllable variables and therefore do not follow the laws of other resistive materials. The sintered semi-conductor is made up of composite materials containing conductors, semi-conductors, and non-conductors; the resistance results from both contact between particles and the resistance within individual particles. Other conditions which affect resistance and temperature coefficient are particle size in a powder mixture, sintering temperature, uniformity of mixture, and the materials used.

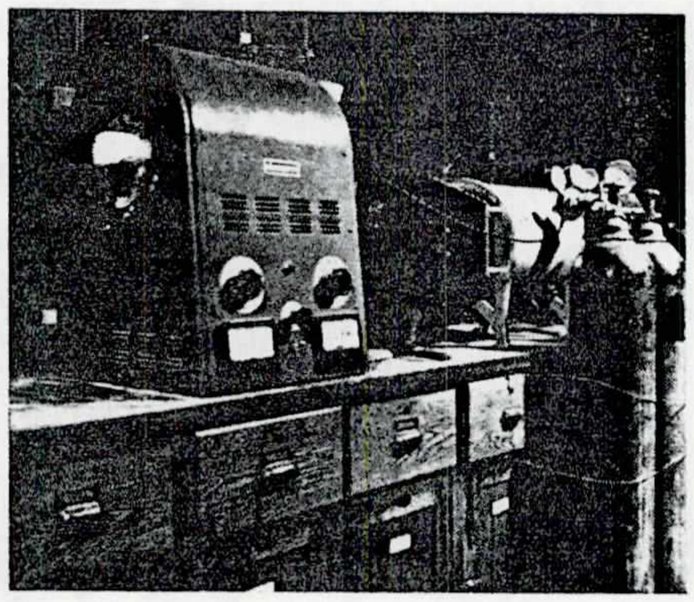
The fourteen hundred tests proved that sintered simi-conductors can be developed in a wide variety of resistances and temperature coefficients to meet varying requirements.

*Meterological Department of the Research Division*

The Meteorological Research Department at New York University has contributed greatly towards increasing the knowledge of Meteorology, the study of the weather. It was the research developed by this department concerning New York Forecasting that led to the present methods of forecasting temperatures and visibilities here in the metropolitan area. The United States Weather Bureau and LaGuardia Airport are utilizing these methods respectively. At present, the New York University Meteorological Research Department is carrying out research work in several fields of meteorology. Three of their present research projects are: Energy Transformations in the Atmosphere, the High Speed Electronic Computor, and the very important Balloon Project.

## ENERGY PROJECT

The Energy Project as it is commonly termed by the staff members, has been in progress for some time. This project is sponsored by The U. S. Weather Bureau, The Army Air Force, and the U. S. Navy. Headed by Professor B. Haurwitz, four staff members and five assistant technicians have been working since fall on this one project. The object of this research is to find out where various weather phenomena get their energy. As we all know, the atmosphere has all types of energy, but the research department must find out just what sources yield the various energies of the weather. This work when completed shall solve many of the problems of the meteorologists e.g., where do cyclones get their energy? It has been said that a cyclone has the energy of several atomic bombs. One can well imagine the importance of this work. Upon the completion of this research on Energy Transformations, a better understanding of the fundamentals of weather shall be obtained.



Sintering Oven in one of the finely equipped Nichol's laboratories.

*Courtesy of McGraw-Hill*

## COMPUTER PROJECT

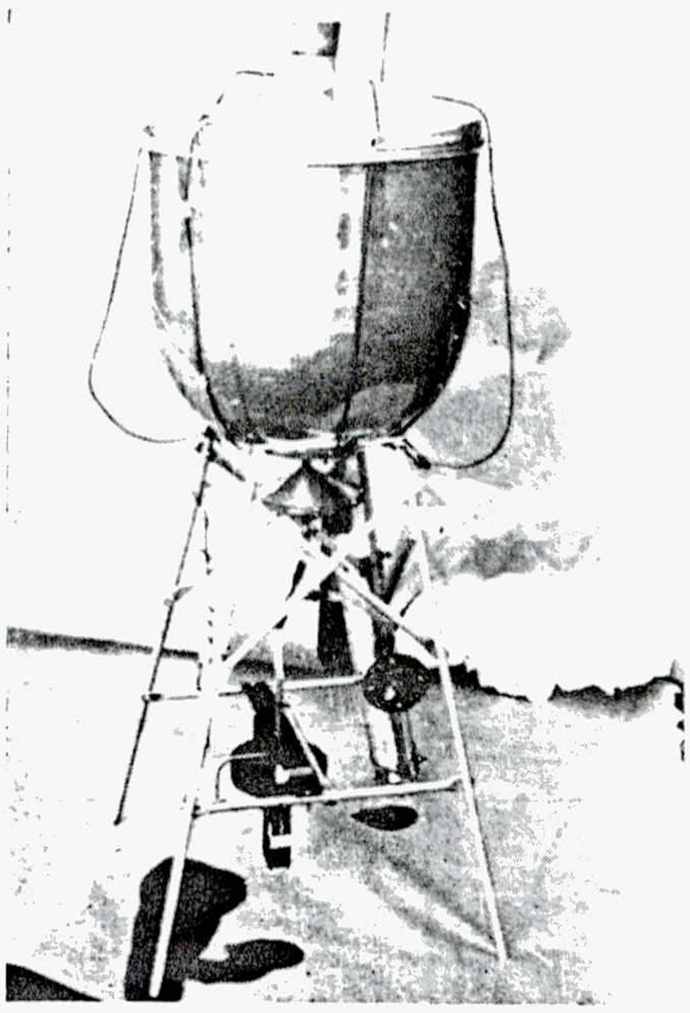
The second project of importance is being sponsored by the U. S. Navy and the Institute of Advanced Study. The Math computer project deals with the High Speed Electronic Computer Princeton University is building. The objective of the project is to set up equations for the various atmospheric motions. Under the supervision of Professor H. A. Panofsky, two staff members and seven assistant research technicians have been at work for the past two years developing these equations. The main obstacles that confronted the research department have been overcome. The equations have been gathered by the staff, and also the necessary data for the machine to use. This Computer, when completed, will be a boon to mankind since it will be capable of forecasting the weather numerically. Weather conditions will be predicted with more accuracy and this in turn will be of benefit to all.

## BALLOON PROJECT

The main purpose of the Balloon Project is to develop a balloon which will maintain a constant level of altitude in the free atmosphere. A normal sounding balloon would pass through a given strata of air too fast to collect much information on the movement of that strata of air. The project divided itself into four problems. They consisted of making a meteorological balloon of an entirely new design, devising a constant altitude control, developing a good balloon-launching technique, and deriving a reliable source of electricity for a long period of time.

Three major problems had to be overcome before the balloon would stand up under standard conditions. An ordinary rubber balloon's volume would automatically increase as the outside pressure decreased. Thus, once the balloon started up, it would continue on up, showing no altitude stability at all. The second problem was better known to the research staff as "superheat." Superheat is the extra radiation of the sun's heat upon the balloon when it is above the earth's protective cloud layer. The heat from the sun expands the gas in the balloon tremendously, even though the air outside the balloon is below zero. The third major problem was the loss of the gas itself from the balloon. This problem has never been solved since every balloon that goes up has always come down, in a matter of days at the most.

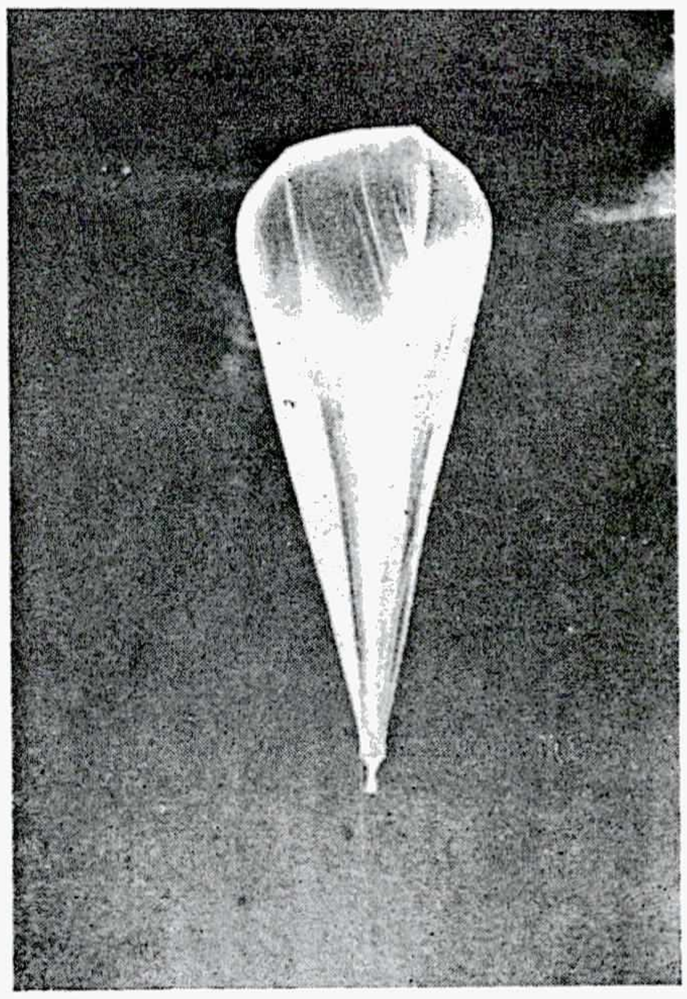
All the above problems were best taken care of by a special balloon material, so fabricated that there was a small opening at the end of an appendix of several feet. The balloon material, a plastic, known by the trade name polyethylene, is transparent, very light, slightly stretchable, and exceedingly strong. The material has to be strong in order to withstand the pressure exerted inside the balloon by a large amount of expanding gas, and outside the balloon by thirty pounds of dangling instruments. The instruments below the balloon are supported by the balloon's rigging. Originally the riggings sets strength was one hundred and twenty pounds. The test strength is now five hundred pounds in order to allow for the static breaking point and a fifty per cent safety factor for dynamic loading.



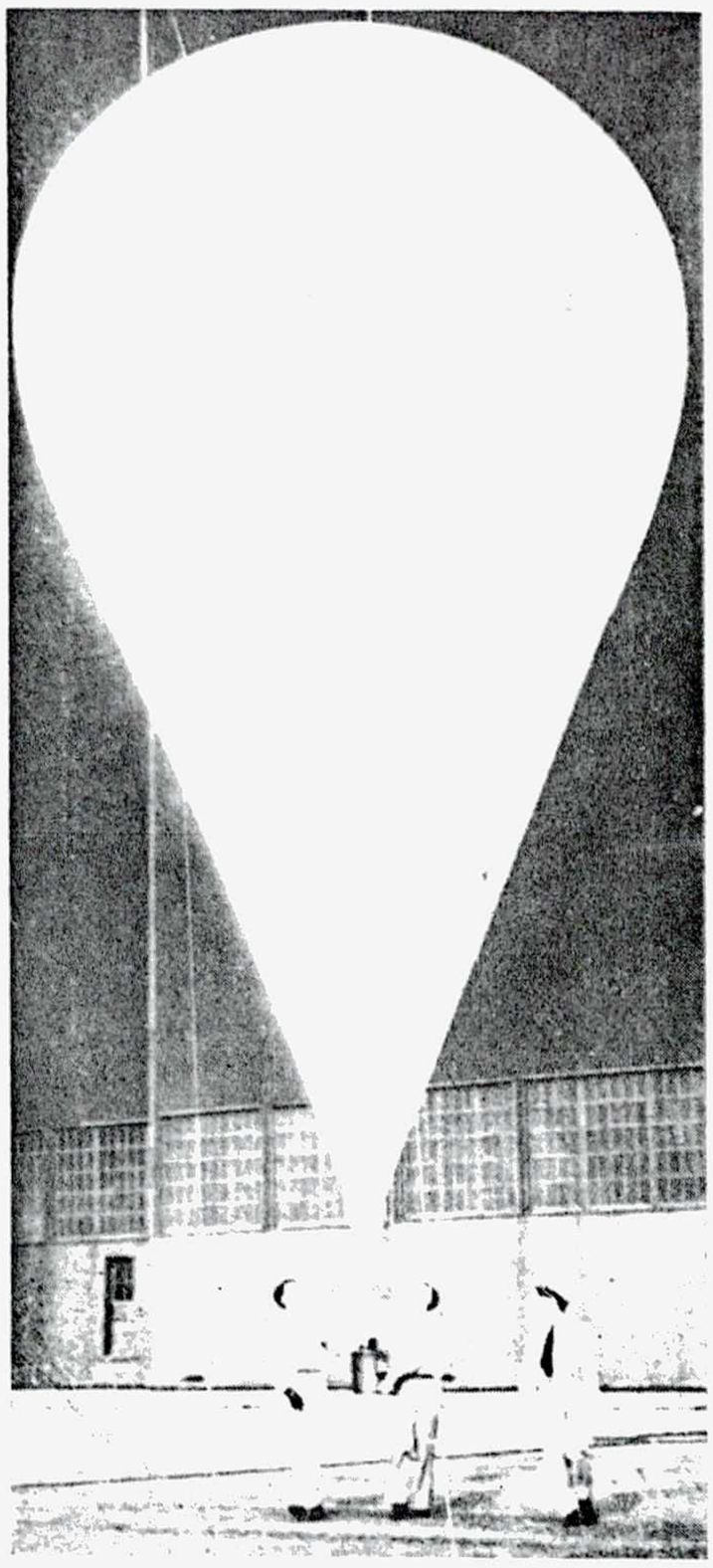
Ballast Release Assembly. Liquid Ballast in the tank passes through the Cymbal-like filter to the Automatic Ballast Valve and out.

The appendix previously mentioned serves a double purpose. It is a safety valve for expanding gas and also acts at the same time as a maximum altitude control. In construction it is similar to the elastic air vent at the top of a parachute. Under normal conditions it remains closed, but as the balloon rises into the rarified air, it is slowly forced open to allow some of the gas to escape. It then closes as the balloon falls from its loss of lift.

This is where the constant altitude control takes over. The constant altitude control consists of a minimum pressure switch and an automatic ballast release valve. The purpose of the minimum pressure switch is to activate the ballast release valve after the balloon has



General Mills 20 foot balloon in flight with 2 foot stiffened appendix.



Teardrop, .001" polyethylene balloon, 20' in diameter, designed by General Mills, Inc.

reached its maximum altitude and started its descent. The switch is really a mercuric barometer whose column of mercury is used as a conductor between two wires. The mercury column does not make a closed electrical circuit until the increasing atmospheric pressure, caused by a descending balloon, forces a column of mercury up into the tube. Electrical contact is then made between two wires. This closed circuit then fires a squib (a small explosive somewhat like a dynamite cap) in the ballast valve assembly. The squib cuts a cord whch had held the inside of a diaphragm (similar to one found in an aneroid barometer) open to the atmosphere. Since the balloon was in rarified air when the diaphragm was sealed, the increasing atmospheric pressure caused by the balloon's descent will force the top of the diaphragm to bend inwards. The top of the diaphragm is attached to a small needle valve which controls the loss of the liquid petroleum ballast.

When the balloon descends and the diaphragm bends inward, some liquid ballast is lost. This lightens the balloon so that it rises. As the atmospheric pressure decreases the the diaphragm bends inward, some needle valve is closed, stopping all loss of ballast. As the gas inside the balloon escapes, the balloon falls again. The cycle is repeated until all the ballast is expended, whereupon the balloon floats slowly downward. At twenty-thousand feet the balloon is torn by having a squib fired into it. This causes it to descend rapidly and thus remove any danger of collision with aircraft.

Contrary to popular belief, launching any large balloon with hanging equipment is quite difficult. In any wind the equipment hanging below the balloon tends to swing like a pendulum or else drag along the ground. The balloon is held in position by guide lines until launching time when the guide lines are sheared by squibs. At the launching point a ground cloth is laid out to protect the balloon fabric from the ground since dirt actually tears the balloon fabric.

In order that the F.M. transmitter may be heard one hundred miles, it is necessary to have a portable source of electricity. With other equipment requiring electricity, the total drain amounts to three hundred milliamperes. At this rate the batteries would drain off too quickly. This problem was solved by using the batteries at time pulse intervals. The batteries also were subject to freezing, so they were heat insulated.

*Mechanical Engineering Department of the Research Division*

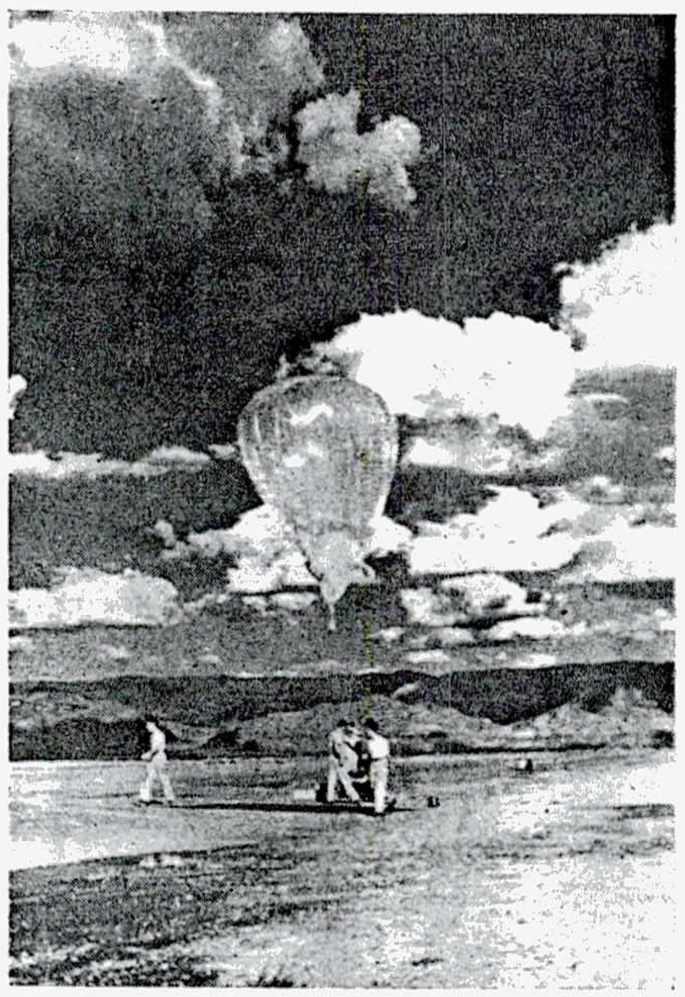
## BIO-MECHANICAL KNEE PROJECT

The bio-mechanical knee project is unique in the field of engineering research because it requires the cooperation of psychologists, surgeons, and neurologists as well as engineers for its investigations. It is a project in the comparatively new field of human engineering. It deals with the complex subject of a man-machine system, the amputee's adaptation to, and ability with an artificial leg.

The primary aim of this project is to investigate the process of normal, human locomotion and attempt to duplicate this process in the amputee with an artificial leg. This phase of the experimental work is being carried out in the West Hall Laboratory, on the Heights Campus, under the able direction of Mr. Renato Contini.

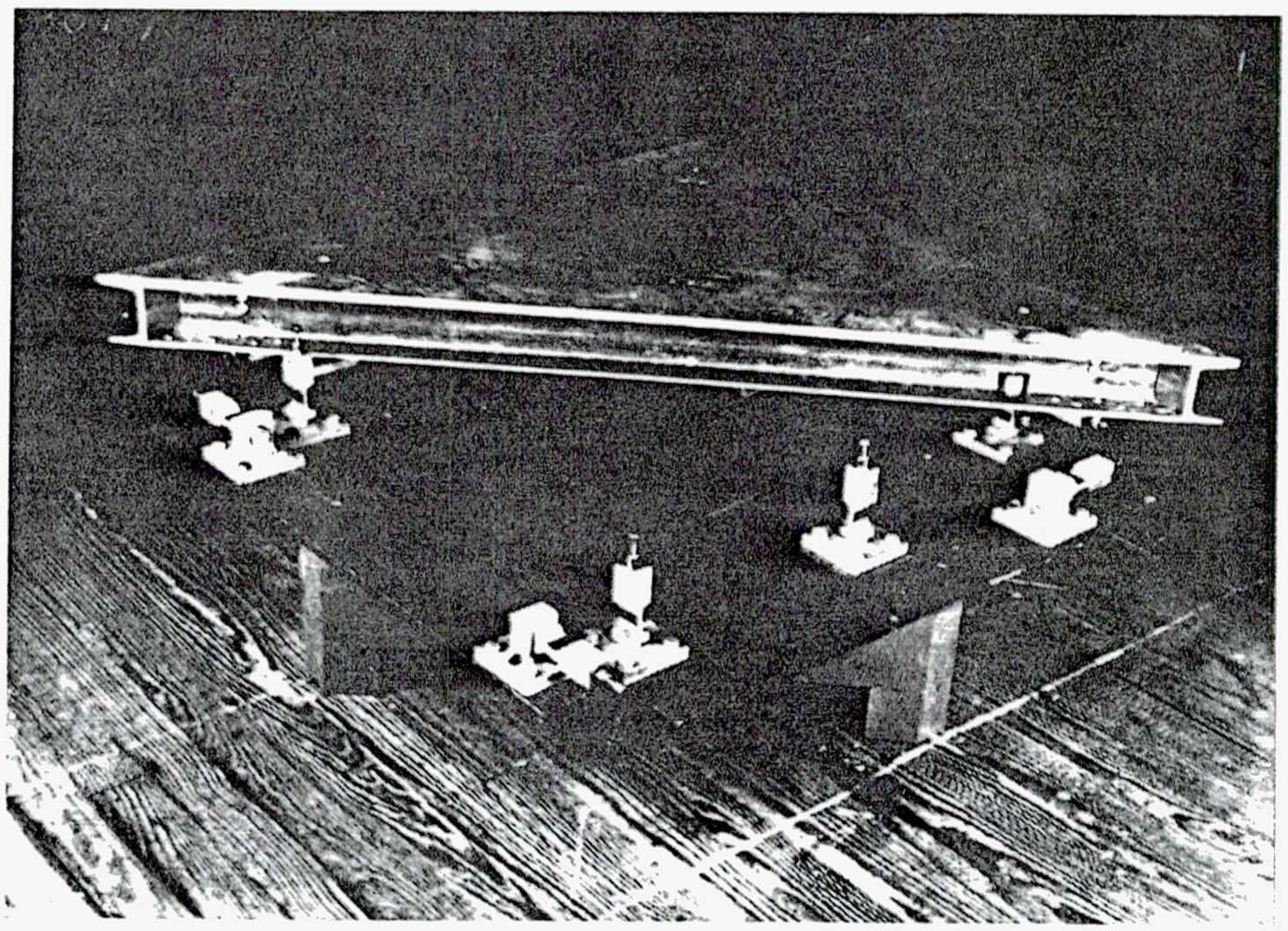
The second phase of the project, a psychological one, is being conducted at the Veterans Administration under Dr. Lawrence Abt's leadership. This part of the work relates the mechanical effectiveness of the artificial leg with the personality and attitude of the amputee, compiling general information and observations on the amputee's reactions, and the usefulness of the leg.

Experimentally, the engineering phase of the project is conducted in the following manner: The subject under test, with either normal or artificial legs, must be prepared by



Preparation for launching. Note pilot balloon.

carefully marking the three key leg joints (the knee, ankle, and thigh), because the motions of these joints provide one of the bases of locomotion study. The subject then walks barelegged across the force plate (see illustration), as two simultaneous measurements are taken. Motion pictures record the leg movements of the steps, while strain gauges in the force plate register electrically on the oscillograph the deflections of the force plate caused by the leg. The oscillograph readings are synchronized with the motion pictures by means of a neon lamp, its electric current and light impulses registering simultaneously on the oscillograph and camera, respectively.



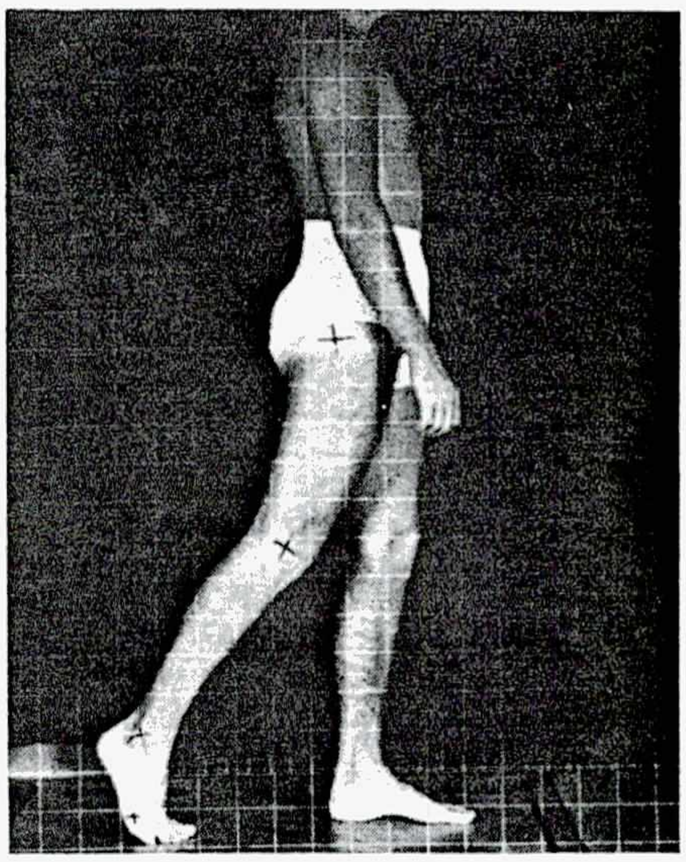
Cutaway view of force plate showing beam supports on which strain gauges will be mounted, measuring the strain along X, Y and Z axes.

After these measurements have been obtained, a careful analysis is begun. The motion pictures are flashed back on a glass screen, frame by frame, and the successive positions of the three leg joints are plotted on a sheet of graph paper secured to the back of the transparent screen. Knowing the time interval of the frames, the velocities and accelerations of the leg joints and the bones or links connecting them can be calculated. The leg is thus replaced by an equivalent kinematic chain. In addition, the forces and stresses existing in the leg can be computed from the strain gauge data.

There are two major problems involved in the duplication of normal locomotion in the amputee's artificial leg. One of these is the difficulty of providing stability in the everyday motions of climbing or descending stairs and inclines, stumbling, and rising from a chair. The knee joint, which was found to be the dominant controlling factor of stability, is receiving special experimental attention as regards to frictional or dampening action to eliminate buckling of the artificial leg, but yet permit free movement of the leg during another stage of the walking motion. This necessary manipulation required for proper locomotion is achieved by means of a control system whose operation is too complex to describe in this article.

The second major problem is that of providing power to the artificial leg for the strenuous exercises of climbing stairs or running. This problem is far more difficult than the first, and as yet, its possible solutions exist primarily in the idea stage. The principal solution advanced is the use of a hydraulic accumulator which receives energy as the leg is engaged in the process of normal locomotion and discharges this energy back to the leg during exerting circumstances when it is needed. This method has actually been tried, but the weight of the mechanism in proportion to the power that was generated was far too great for any practical application. Eventually, a successful answer will be found for this newest problem in the science of prosthetics.

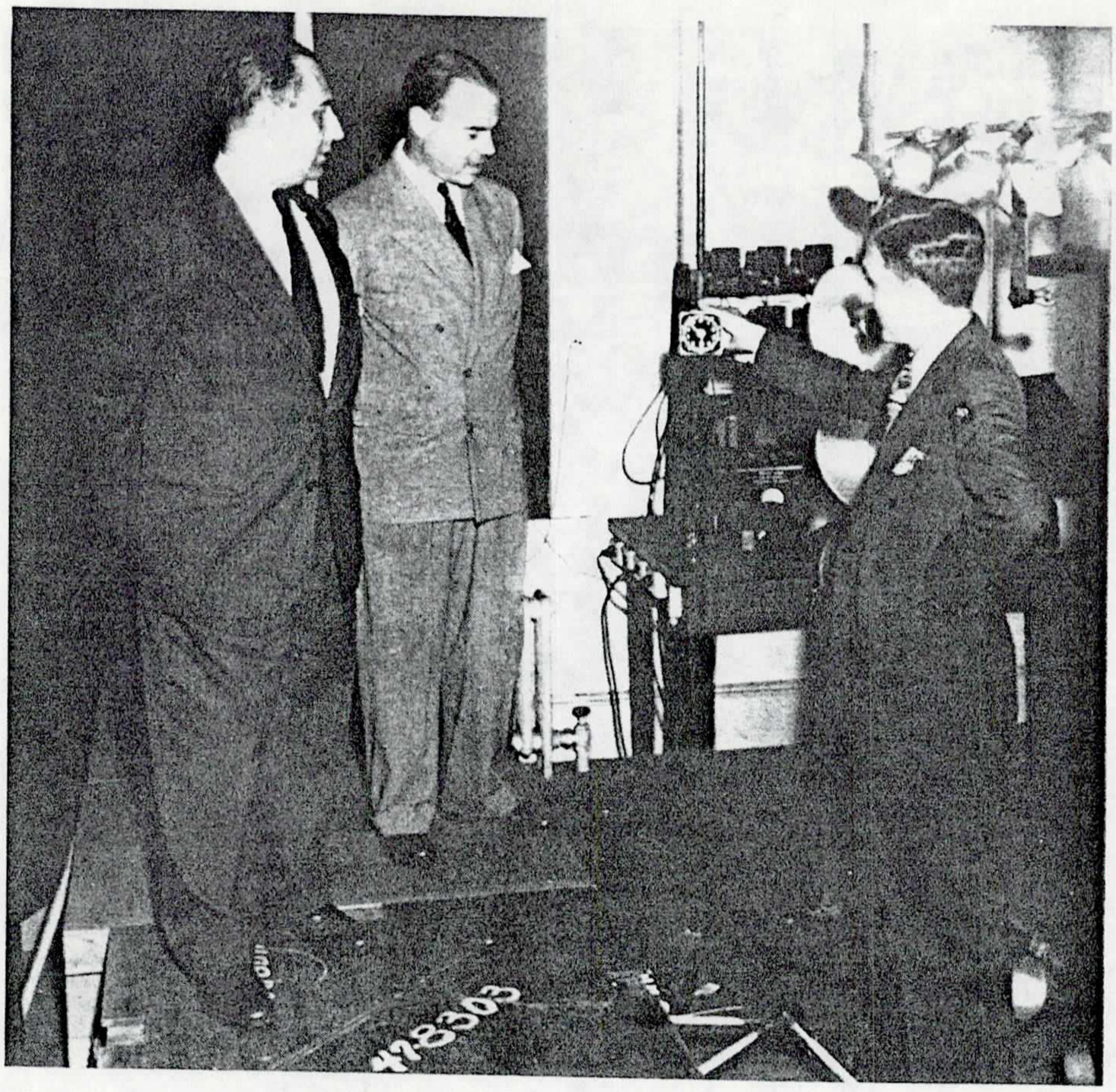
The bio-mechanical knee project, instituted in February, 1946, cannot claim any momentous discoveries, but it has contributed a vast store of knowledge to the rapidly expanding science of prosthetics in its desire to help the amputee by continually improving the artificial leg.



Locomotion analysis test, with the principal joints indicated by crosses. Lowest joint is the meta-tarsal, also important in locomotion.

*Sanitary Engineering Dept. of the Research Division*

Located in the southeast corner of the campus stands the Carpenter Sanitary Engineering Research Laboratory. This building, which houses the Sanitary Engineering Department of N.Y.U., is perhaps the only structure of its kind in its field. Settling tanks, sludge activators, and



From left to right, Mr. Brasser, Dr. Abt, and Mr. Contini. Note floodlights to insure clearness of analytical pictures and the electrical connections from the force plate to the Oscilliscope in the background.

sewage analyzers comprise some of the fine equipment to be found in this modern structure. In this building Dr. Elliassen is conducting the following research programs:

1.—Sewage Chlorination

This project is being conducted by Mr. Krieger and is sponsored by the Wallace and Tierman Corp., of Newark, N. J. It was started in the spring of 1946 and will continue indefinitely. The objective is to study the effect of initial mixing of chlorine and sewage on the killing of coliform bacteria, i.e., to reduce the coliform index. The results of this research will be used to determine the amount of chlorine to be mixed with a given volume of sewage in order to reduce to a minimum the coliform bacteria in sewage and still be economical.

2.—Water Coagulation

For the past nine months Mr. Martin Wolin, under the sponsorship of the U. S. Army Research Services, has been doing research on water coagulation. Mr. Wolin is trying to determine the relative efficiency of removing viscid or semi-solid masses from water taken from all parts of the country by applying heat or by chemical action. The objective of this research is to correlate the experimental results on water coagulation with theory. The ultimate purpose of this research is to find easier and more efficient methods of treating field water which will be used for drinking purposes. The importance of this research is self-evident (for Army use). Mr. Wolin expects to complete this research in approximately five months, at which time he will make actual tests in the field.

3—Sewage Sludge Digestion

Since February of this year Mr. T. Jaffe has been working on sewage sludge digestion. This research is sponsored by the Cloroben Corp. of Jersey City, N. J.

When waste material passes through a sewage system it is digested, i.e., dissolved. The bacteria causing this digestion multiplies rapidly and this increase in bacteria tends to make the solution acetic. If the digestion period is controlled so as not to make the solution too acetic, several gases will be evolved (one of which is Methane gas) which can be collected and utilized in industry.

The evolution of gases occurs in two steps. The first step is the digestion of the sludge or waste material into the solution by the bacteria already present in the sewer, causing the bacteria to multiply rapidly. The second step is the evolution of gases by the greatly increased bacteria. However, if the first step is not controlled, the solution would become too acetic and thereby stop or greatly hamper the evolution of the gases.

The first objective of this research is to determine the exact time cloroben should be added to the solution and to determine the proper amounts needed in order to control the first step so as to get the maximum amount of gases evolved in the second step. The second objective of this research is to determine whether or not cloroben could be used in place of chlorine in bleaching agents and disinfectants and to determine the efficiency of such a substitution. Cloroben, a compound of chlorine and a hydrocarbon, being much cheaper than chlorine, would greatly increase industrial economy if it could be substituted in place of chlorine.

*Conclusion—*

The rapid growth of the Research Division of New York University in the past three years, graphically illustrates the importance of research in the engineering and industrial fields. In this day of advanced scientific technique, it is significant that the Research Division of New York University has been selected to play an important role in the process of furthering scientific experimentation.

RG-319 Personal Name File
O.H. Bruce

Ltr to Fifth Army, Subj: SPILHAUS, Athelstan F.

MEMO FOR RECORD

Background: By DF dtd 27 Sep 54 , OCSigO requested OACOFS, G-2, DA to conduct inspection of office of Dean Athelstan F. SPILHAUS, Inst of Tech, U of Minn to determine what facilities are available for storage of classified info up to Secret.

Current: This ltr fwds request to Fifth Army

Status: Incomplete awaiting reply from Fifth Army

Coord: None required

Auth: None required

AGO) G-2 201 Spilhaus, Athelstan F. 7 Oct 54

Col Bruce/76441/ne
Indus Scty Br/Scty Div
6 Oct 54

G2-SI

7 - OCT 1954

SUBJECT: SPILHAUS, Athelstan F.

TO: Commanding General
Fifth Army
1660 East Hyde Park Boulevard
Chicago 15, Illinois
ATTN: Assistant Chief of Staff, G-2

1. The Office of the Chief Signal Officer has requested the Assistant Chief of Staff, G-2, Department of the Army to conduct an inspection of the office of Dean Athelstan F. SPILHAUS, Institute of Technology, University of Minnesota, Minneapolis 14, Minnesota, to determine if facilities are available for the storage and safekeeping of information up to and including Secret.

2. Dean SPILHAUS has been appointed a member of the Signal Corps Research and Development Advisory Council. Such appointment places Dean SPILHAUS in the category of a consultant, and it is anticipated that classified information up to and including Secret will be released to Dean SPILHAUS.

3. Signal Corps reports that Dean SPILHAUS was granted a Top Secret clearance on 16 September 1953 by Office of the Secretary of Defense based on a favorable BI by Assistant Chief of Staff, G-2, Department of the Army, dated 15 May 1951.

4. It is requested that your headquarters conduct the inspection referred to in paragraph 1, above. Although the inspection does not involve industrial security matters, it is recommended that action taken by your headquarters be coordinated with the Air Force which has been assigned security cognizance of the University of Minnesota.

5. It is further requested that the inspection referred to in paragraph 1, above, be completed and results reported to this office with the least possible delay.

RECEIPT AND
DISPATCH SECTION
A.C. OF S., G-2, DA

OCT 8 11 0 '54

DISPATCHED

W. E. STEARNS
Colonel, GS
Chief, Security Division

RECORD SECTION COPY
Industrial Security Branch,
Security Division

P
ADB

Spilhaus, Athelstan F. (Cont'd) G-2 231

7 Oct 54

IR 1c destroyed

SUBJECT: SPILHAUS, Athelstan F. 22 October 1954

f. There is a guard patrol system with pull boxes in all buildings in the University, with guards patroling through the buildings four times from 1800 hours to 0600 hours and the guards reporting to the main guard office four times during night hours.

g. Dean Spilhaus has excellent facilities to safeguard classified information up to and including Secret.

Benjamin A Downey

BENJAMIN A. DOWNEY
Captain, Infantry
Chief, Regional Industrial
Security Office

AIFGB-RM (7 Oct 54) 2d Ind
SUBJECT: SPILHAUS, Athelstan F.

FIFTH ARMY REGIONAL INDUSTRIAL SECURITY OFFICE, Bldg 502, U. S. ARMY RESERVE AREA, Fort Snelling, Minn, 22 Oct 54.

TO: Chief, Security Office, Hq Fifth Army, 1660 East Hyde Park Blvd, Chicago 15, Ill.

1. In compliance with paragraph 1, 1st Ind, to basic letter, the following report is submitted:

a. An inspection of the facilities available for the storage and safekeeping of information up to and including Secret for Dean Athelstan F. Spilhaus, Institute of Technology, University of Minnesota, Minneapolis 14, Minnesota, was made on 21 October 1954. This inspection was coordinated with the Air Force which was represented by Mr. Edmund J. Marcotte, Security Officer, Provost Marshall Representative, Minneapolis Sub-Office, Milwaukee Air Procurement District, 920 Second Avenue South, Minneapolis 2, Minnesota, and Captain Benjamin A. Downey, Fifth Army Regional Industrial Security Office, Bldg 502, U. S. Army Reserve Area, Fort Snelling, Minnesota.

b. The office of Dean Spilhaus is located in a modern fireproof-constructed building on the campus of the University of Minnesota, Minneapolis, Minnesota.

c. Dean Spilhaus has a walk-in type vault protected by a three-tumbler combination lock. The vault is a forty-eight hour fire-resistent type, 12' x 12' x 8'. Dean Spilhaus's secretary stated that the combination has been changed every six months in the past and the combination is known to only two persons, Dean Spilhaus and a Miss Ann Puzak, secretary to Dean Spilhaus. Miss Puzak is cleared for access to classified information up to and including Secret. She was granted security clearance by Air Material Command, Chicago, Illinois, 29 May 1953.

d. Immediately outside of the office of Dean Spilhaus, in the hallway, is a 2-1/2 gallon foam-type fire extinguisher and the building is about four blocks from a city fire station.

e. The office of Dean Spilhaus is locked at all times when office personnel are not present. The secretary stated only three keys were made to the front door and they are in the possession of Dean Spilhaus and his secretary and office girl.



2 p/c

AG) CS 231 Spilhaus, A. F. 7 Dec 54

AIFGB-SO (7 Oct 54) 1st Ind FRS/jcs
SUBJECT: SPILHAUS, Athelstan P.

HQ FIFTH ARMY 1660 E Hyde Park Blvd, Chicago 15, Ill., 12 October 1954

TO: Chief, Regional Industrial Security Office, Fifth Army, Bldg. 502, US Army Reserve Area, Fort Snelling, Minnesota.

1. It is requested that you take immediate action to comply with the provisions of paragraph one of the basic communication. The suspense date for your reply to this office is 18 October 1954.

2. A Narrative Report, disclosing the information desired in paragraph one is requested.

3. Your attention is invited to paragraph four of the basic communication wherein Air Force (2DU) is designated as the Military Department assigned security cognizance of the facility. It is recommended that you coordinate with the Chief, Minneapolis Sub-Office, Milwaukee Air Material District, for the accomplishment of this request.

ALBERT K. KIRK
Lt Colonel, AGD
Deputy Chief, Security Office

ISG 31 Oct 54 (C)

Spilhaus, Athelstan P.

Oct 54

65 74

1 pic

ALFGB-SO (7 Oct 54) 3d Ind RWF/gly
SUBJECT: SPILHAUS, Athelstan F.

HQ FIFTH ARMY, 1660 E Hyde Park Blvd., Chicago 15, Ill., 26 Oct 1954

TO: Assistant Chief of Staff, G2, Department of the Army, Washington 25, D. C., Attn: Security Officer

Attention is invited to preceeding indorsement which contains the results of security survey requested in paragraph 5, basic communication.

FOR THE ASSISTANT CHIEF OF STAFF, G-2:

ALBERT K. KING
Lt Colonel, Arty
Deputy Chief, Security Office

RECEIVED
NOV 2 1954
DISPATCHED
A.C. OF S. G-2 DA

Lt Col Bruce/76441/ne
Indus Scty Br/Scty Div
30 Oct 54

G2-SI 4th Ind

DA, OACOFS, G-2, Intelligence, Washington 25, D. C. 2 NOV 1954

TO: Chief Signal Officer, Department of the Army, Washington 25, D. C.
ATTN: Lt Colonel J. E. Jenista

Attention is invited to 2d Indorsement to basic communication which reports results of an inspection of the office of Dean Athelstan F. SPILHAUS, Institute of Technology, University of Minnesota, which was requested by your office on 27 September 1954.

FOR THE ASSISTANT CHIEF OF STAFF G-2:

J. E. [illegible]
Colonel, GS
Ass't. Div. Ch. for
Personnel Security

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FILE NO. SIGSS 201

SUBJECT SPILHAUS, Athelstan F.

TO Assistant Chief of Staff, G-2
Department of the Army

FROM OCSigO

DATE 27 Sep 54

COMMENT NO. 1 Mrs Lyon/73735

1. Dean Athelstan F. SPILHAUS, Institue of Technology, University of Minnesota, Minneapolis 14, Minnesota has been appointed a member of the Signal Corps Research and Development Advisory Council.

2. Dean SPILHAUS was granted a Top Secret clearance on 16 September 1953 by OSD. Clearance based on a favorable BI by ACofS, G-2, DA, completed on 15 May 1951. A favorable NAC pertaining to SUBJECT was completed by OSD on 15 September 1953.

3. It is requested that your office conduct an inspection of the office of Dean SPILHAUS at the University of Minnesota, checking the facilities available for the stowage and safe-keeping of classified information, in order that reports, classified Secret, pertaining to the above mentioned Board, may be released to Dean SPILHAUS.

FOR THE CHIEF SIGNAL OFFICER:

John E. Jenista

JOHN E. JENISTA, Lt Col, SigC
Chief, Security Branch

CHIEF SIGNAL OFFICER
24 Sep 54
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SIGSJ G-2 201 Spilhaus, Athelstan F. 27 Sep 54

eral resin, tartar, phosphoric acid, acrodin blique, neutral salts, relation between solubility and temperature. Died Sept. 9, 1783.

. **Joseph Reuben,** Am. chemist; b. Madison, v. 5, 1904; s. Joseph M. and Helen (Dahlberg) S.; A.B., U. S.D., 1927; M.S., U. Md., 1931, Ph.D., 1934; m. Renice Numbers, Nov. 26, 1930; 1 son, Carl Joseph. With U. S. Dept. Agr., 1930—, research chemist allergens investigations dairy products lab. Eastern Utilization Research and Devel. div., ngton, 1966—. Co-recipient Hillebrand award Soc. Washington, 1950. Fellow A.A.A.S.; Am. Chem. Soc., Soc. Exptl. Biology and Medicine, Am. Soc. Biol. Chemists, Am. Acad. Allergy, Phi Beta Kappa, Sigma Xi, Alpha Chi Sigma. Author: Cats and How I Photograph Them, 1958; The Compleat Cat, 1966; also numerous articles. Research in isolation, chemistry and toxicity on fish poisons, croton resin and crotooside, allergens of oil seeds, methodology of amino acid analysis, particularly the determination of tryptophan in proteins. Home: 507 N. Monroe St., Arlington, Va. 22201. Office: 12th and Independence Sts. S.W., Washington 20250.*

**SPIES, Tom Douglas,** Am. physician; b. Revenna, Tex., Sept. 21, 1902; s. John Earl and Mary (Love) S.; A.B., U. Tex., 1923; M.D., Harvard, 1927; Sc.D. (hon.), U. of South, 1944. Intern in pathology Peter Bent Brigham Hosp., Boston, 1928-29; 1st asst. to Dr. F. B. Mallory, Boston City Hosp., 1929-30; intern Lakeside Hosp., Cleve., 1930-31; teaching fellow Western Res. U., 1931-32, instr. in medicine, 1932-34, sr. instr. medicine, 1934-35; asst. prof. medicine U. Cin. Coll. Medicine, 1935-36, asso. prof. medicine, 1936-47; vis. prof. medicine U. Ala., 1941—; prof. nutrition and metabolism, chmn. dept. Northwestern U. Med. Sch., 1947—; dir. Nutrition Clinic, Hillman Hosp., Birmingham, Ala., 1936—. Apptd. to Food and Nutrition Bd., NRC, 1943; apptd. cons. to Sec. of War on Tropical Medicine Army Med. Sch., Washington, 1945. Recipient John Phillips Meml. award A.C.P., 1939; Scientific award Am. Pharmaceutical Mfrs. Assn., 1941; So. Med. Assn. Research medal, 1943; Distinguished Achievement award Modern Medicine mag., 1957; Distinguished Service award A.M.A., 1957; Oscar B. Hunter Meml. award in Therapeutics, Am. Therapeutic Soc., 1959. Diplomate Am. Bd. Internal Medicine. Fellow A.C.P., Royal Soc. Tropical Medicine and Hygiene (Eng.); mem. A.M.A., A.A.A.S., Am. Assn. Pathologists and Bacteriologists, Am. Inst. Nutrition, Am. Soc. Clin. Investigation, Am. Soc. Exptl. Pathology, Assn. Am. Physicians, Am. Soc. Tropical Medicine, Central Soc. Clin. ch, Research Club, Soc. Exptl. Biology and ;, So. Med. Assn., Sigma Xi, Phi Beta Kappa. or (with Dr. R. R. Williams) Vitamin B1 and Its Use in Medicine, 1938; also numerous sci. articles to med. jours. Contbd. to knowledge to Tb, arteriosclerosis, deficiency diseases, diseases of metabolism; demonstrated (with Vileter, Koch, Caldwell) that folic is element in maturation of erythrocytes, 1945. Feb. 28, 1960.

**IESS, Elliot Bruce,** Am. geneticist; b. Boston, Oct. 13, 1921; s. George Nicholas and Rena (Bunce) S.; A.B. cum laude, Harvard, 1943, A.M., 1947, Ph.D., 1949; postgrad. Columbia; m. Luretta Davis, June 23, 1951; children—Arthur E., Bruce D. Faculty, Harvard, 1947-52; faculty U. Pitts., 1952-66; prof. biol. scis. U. Ill., Chgo., 1966—. U.S. AEC research grantee, 1956—. Mem. Genetics Soc. Am., Soc. Study Evolution (asso. editor), Am. Soc. Naturalists, A.A.A.S., Am. Inst. Biol. Scis., Am. Assn. U. Profs., Sigma Xi. Author: Papers on Animal Population Genetics, 1962; also numerous articles. Research in population genetics, particularly genetic potential of populations of Drosophila, dynamics of natural selection, genetics of behavior, origin of races and species. Home: 1153 Asbury Av., Winnetka, Ill. 60093. Office: Dept. Biol. Scis., U. Ill., Box 4348, Chgo. 60680.*

**SPIESS, Fred Noel,** Am. oceanographer; b. Oakland, Cal., Dec. 25, 1919; s. Fred Henry and Elva (Monck) S.; A.B., U. Cal. at Berkeley, 1941; M.S. in Communication Engring., Harvard, 1946; Ph.D., U. Cal. at Berkeley, 1951; m. Sarah Scott Whitton, July 25, 1942; children—Katherine, Mary E., John F., Helen S., Margaret J. Nuclear engr. Gen. Electric Co., Knolls Atomic Power Lab., Schenectady, 1951-52; with U. Cal. at San Diego, 1952—, research geophysicist, dir. Marin Phys. Lab., 1958-61, prof. oceanography Scripps Inst. Oceanography, 1961—, chmn. dept. oceanography, 1963-64, acting dir. Inst., 1961-63, dir., 1964-65, dir. Marine Phys. Lab., 1958—. Recipient Wetherill medal Franklin Inst., 1965. Fellow Acoustical Soc. Am.; mem. Am. Geophys. Union, Am. Phys. Soc., Phi Beta Kappa, Sigma Xi. Research, publs. on ways in which acoustic energy travels through sea, devel. of techniques for underwater detection, exploration and communication; co-developer manned oceanographic research buoy. Home: 9450 La Jolla Shores Dr., La Jolla, Cal. 92037. Office: Marine Phys. Lab., San Diego 92152.*

July 17, 1942; children—John N., Daniel A., Mary Anne. Mem. faculty U. Utah, 1948—, prof. molecular biology, 1955—, head dept., 1954-62, chmn. div. biol. scis., 1957-58, Distinguished Faculty lectr., 1962, dean Coll. Letters and Sci., 1964—. Cell physiologist AEC, 1958-60, cons., 1960—; mem. panels NSF, 1957—; cons. Smithsonian Instn. Mem. Am. Soc. Plant Physiologists, A.A.A.S., Biophys. Soc., Soc. Gen. Physiologists, Am. Chem. Soc., Am. Physiol. Soc., Radiation Research Soc., Sigma Xi. Research in photobiology and radiation biology, especially light absorption and energy-transfer processes in photosynthesis and dye-sensitized photo-oxidation reactions. Home: 1928 Hubbard Av., Salt Lake City 84108.*

**SPILHAUS, Athelstan F(rederick),** meteorologist, oceanographer; b. Cape Town, Union of S. Africa, Nov. 25, 1911; s. Karl Antonio and Nellie (Muir) S.; B.Sc., U. Cape Town, 1931, D.Sc., 1948; S.M., Mass. Inst. Tech., 1933; D.Sc., Coe Coll., 1961; m. Gail Griffin, Jan. 30, 1964; children by previous marriage—Athelstan F., Mary Muir, Eleanor, Margaret Ann, Karl Henry. Came to U. S., 1931, naturalized, 1946. Research asst. Mass. Inst. Tech., 1934-35; asst. dir. tech. services Union of S. Africa Defense Forces, Pretoria, 1935-36; research asst. Woods Hole Oceanographic Instn., Woods Hole, Mass., and Cambridge, Mass., 1936-37, investigator in phys. oceanography, 1938, phys. oceanographer, 1940—; asst. prof. meteorology New York U., 1937, asso. prof., 1937-42, prof., 1942, dir. research, 1946; meteorol. advisor to Union S. Africa Govt., 1947; dean Inst. Tech. U. Minn., 1949—. Mem. bd. trustees Aerospace Corp. (Los Angeles). United States Commissioner for Seattle World's Fair, 1961-62; chairman of national fisheries center and aquariam advisory board of United States Dept. Interior, until 1965. Mem. adv. coms. for armed forces; mem. nat. com. Internat. Geophys. year; mem. committee on oceanography, committee on polar research Nat. Acad. Scis.; mem. exec. bd. UNESCO, 1955-58. Trustee Woods Hole Oceanographic Instn., St. Paul Inst., Internat. Oceanographic Found., Pacific Sci. Center Found., Sci. Service, Inc. Decorated Legion of Merit, Exception Civilian Service medal USAF; recipient Patriotic Civilian Service award Dept. Army. Fellow of Royal Meteorol. Society, American Institute of Aeronautics and Astronautics, A.A.A.S. (dir.); mem. Marine Tech. Soc. (dir.)., Society of Limnology and Oceanography, American Soc. Engring. Edn., Minn. Soc. Profl. of Engrs., Am. Meteorological Soc., Royal Society South Africa, American Geophys. Union, Tau Beta Pi, Sigma Xi, Iota Alpha. Contbr. Jour. of Marine Research, Jour. of Meteorology; author: Workbook of Meteorology (with James E. Miller), 1942; Weathercraft, 1951; Meteorgological Instruments (with W. E. K. Middleton), 1953; Satellite of the Sun, 1958; Our New Age, Turn to the Sea, 1959. Inventor Bathythermograph, 1938; research and devel. of meteorol. equipment, radar and radio upper wind finding, spherics, devel. meteorol. instruments for measurements from aircraft in flight. Home: Box 172, Mound, Minn. 55364. Office: U. Minn., Mpls. 55455.*

**SPILLER, William Gibson,** Am. neurologist; b. Balt., Sept. 13, 1863; s. Robert Miles and Anna Augusta (Maltby) S.; M.D., U. Pa., 1892, Sc.D., 1934; LL.D., Lafayette, 1934; m. Helen C. Newbold, Jan. 3, 1888; children—Helen Newbold (Mrs. Randolph G. Adams), Robert Ernest, William Raymond, Donald Percival. Asst. clin. prof. nervous diseases and asst. prof. neuropathology U. Pa., 1901-03, prof. neuropathology and asso. prof. neurology, 1903-15, prof. neurology, 1915-32 (emeritus); prof. nervous diseases, Phila. Polyclinic; clin. prof. Woman's Med. Coll. of Pa., 1902-25; hon. cons. neurologist Phila. Gen. Hosp. Fellow Coll. Physicians Phila.; mem. Am. Neurol. Assn. (pres. 1905); Phila. Neurol. Soc. (pres.). Extensive contbr. on neurology. Introduced (with Edward Martin) div. of anterolateral column of spinal cord to treat persistent pain of organic origin in lower part of body, 1912. Died Mar. 18, 1940.

**SPILMAN, Edra Lavergene,** Am. biochemist; b. Cambridge, O., Dec. 27, 1918; s. Frederick and Anna (Parker) S.; B.S., Ohio U., 1946; Ph.D., Western Res. U., 1953; m. Helen Wright, Aug. 21, 1959; children—Edra Shawn, Stanley David. Faculty, Western Res. U., Cleve., 1953-67; asst. prof biochemistry, 1955-67, lab. mgr. in lab. curriculum, 1953-63, dir. M-D Labs., 1964-67; prof., chmn. dept. lab. edn. Mt. Sinai Sch. Medicine, N.Y.C., 1967—. Mem. N.Y. Acad. Sci. Contbr. articles to profl. jours. Developed multi discipline labs. Home: 401 E. 89th St., N.Y.C. 10028.*

**SPINA-FRANCA, Antonio,** Brazilian physician; b. Jau, Brazil, Sept. 13, 1927; s. A. and Maria (Mattosinho) S.-F.; grad. in medicine, U. de Sao Paulo (Brazil), 1951, postgrad., 1952-53, M.D., 1960, Docente-Livre de Clínica Neurológica, 1963; m. Marilia gy, Sociedad Argentina de Neurologia. Research, publs. on clin. neurology, physiopathology of cerebrospinal fluid; electrophoretic investigation of cerebrospinal fluid proteins, especially cysticercosis of central nervous system. Home: 505 Rua Carlos Steinen, Sao Paulo, Sao Paulo, Brazil. Office: Dept. Neurology, Faculdade de Ciencias, Médicas e Biológicas, Botucatu, Sao Paulo, Brazil.*

**SPINDLER, George Dearborn,** Am. anthropologist; b. Stevens Point, Wis., Feb. 28, 1920; s. Frank Nicholas and Winifred (Hatch) S.; B.S., Wis. State Coll., 1940; M.A., U. Wis., 1948; Ph.D., U. Cal., Los Angeles, 1952; m. Louise Schaubel, May 29, 1942; 1 dau., Sue Carol. Tchr. pub. high schs. Wis., 1940-42; from research asso. to prof. Stanford, 1950—, prof. anthropology edn., 1960—, exec. head dept. anthropology, 1962-67; Burton lectr. Harvard, 1957. Center for Advanced Study in the Behavioral Scis. fellow, 1956-57; Wenner-Gren Found. for Anthropol. Research fellow, 1952-53. Fellow Am. Anthrop. Assn.; mem. Southwestern Anthrop. Assn. (pres. 1962-63), Sigma Xi. Author: Menomini Acculturation, 1955; (with L. Spindler, A. Beals) Culture in Process, 1966. Editor: Education and Anthropology, 1955; (with L. Spindler) Case Studies in Cultural Anthropology, 1960; Education and Culture, 1963; Am. Anthropologist, 1963-67; (with L. Spindler Methods in Cultural Anthropology, 1965, Case Studies in Education and Culture, 1966. Originator (with L. Spindler) of instrumental activities inventory, a technique for study of culture change; comparative studies of Am. Indian. Home: 4750 Alpine Rd., Portola Valley, Cal.*

**SPINK, Wesley William,** Am. physician; b. Duluth, Minn., Dec. 17, 1904; s. George C. W. and Caroline (Kuntz) S.; A.B., Carleton Coll., 1926, D.Sc., 1950; M.D., Harvard, 1932; m. Elizabeth Hamilton Hurd, Aug. 29, 1935; children—Helen (Mrs. Robert DuPoint, Jr.), William. Faculty, U. Minn. Med. Sch., Mpls., 1937—, prof. medicine, 1947—. Chmn. com. on brucellosis NRC, 1947—; mem. com. on shock, 1963—; mem. expert com. on brucellosis WHO, 1950—; mem. adv. bd. FDA, 1964—. Recipient Modern Medicine award Bd. Editors Modern Medicine, 1953; Chapin medal City of Providence, 1964. Hon. fellow N.Y. Acad. Scis., Royal Australasian Coll. Physicians; mem. A.C.P. (past pres.), Am. Soc. for Clin. Investigation (past pres.), Central Soc. for Clin. Research (past pres.), Minn. Med. Found. (past pres.), Am. Assn. Immunologists, Assn. Am. Physicians, Am. Clin. and Climatol. Assn., A.M.A., Am. Bd. Microbiology (charter). Author: Sulfanilamide and Related Compounds in General Practice, 1941; The Nature of Brucellosis, 1956; also numerous articles. Pioneered clin. research sulfonamides and antibiotics for therapy infectious diseases; research on brucellosis, introduction successful therapy for human brucellosis, septic shock, nature and mgmt. human shock. Home: 1916 E. River Terrace, Mpls. 55414.*

**SPINKS, John William Tranter,** chemist; b. Methwold, Eng., Jan. 1, 1908; s. John William and Sarah (Tranter) S.; B.Sc., U. London, 1928, Ph.D., 1930, D.Sc., 1957; LL.D., Carleton Coll., 1958; D.Sc., Assumption Coll., 1961; m. Mary Strelioff, June 5, 1939. Faculty, U. Sask., Saskatoon, Can., 1930—, prof., 1939—, head dept. chemistry, 1948—, dean grad. studies, 1949—, pres., 1959—. Mem. Can. Council, Sask Research Council, Am. Chem. Soc., Faraday Soc., Research Soc. Am., Research Soc. Can., Canadian Inst. Chemistry. Author: Atomic Spectra, 1937, Molecular Spectra, 1939; (with R.J. Woods) Radiation Chemistry, 1964. Research, publs. on photochemistry and chem. kinetics, use of radioactive isotopes in agr. and industry, free radicals; co-discovered nitroxyl perchlorate. Home: Pres.'s Residence, U. Sask., Saskatoon, Sask., Can.*

**SPINOZA, (Baruch) Benedictus de,** Dutch philosopher; b. Amsterdam, Netherlands, Nov. 24, 1632; s. Michael Espinoza; ed. under several rabbis, studying works of Ibn Ezra, Maimonides, other Jewish philosophers; student natural sci., Latin under Franz van den Ende. Excommunicated from synagogue for unorthodox views, left Amsterdam, 1656; lived in retreat of Collegiants, 1656-61; earned living as lens grinder; leader small philos. group; went to Rhijnsburg, (met Henry Oldenburg), 1661, to Voorburg, Netherlands, 1663, to the Hague, Netherlands; declined to become prof. philosophy Heidelburg (Germany) U., 1673. Author: Renati Des Cartes Principiorum Philosophiae, Pars I et II, More Geometrico Demonstratae per Bendictum de Spinoza, 1663; Tractatus Theological-Politicus, 1670; B.D.S. Opera Posthuma (including Ethica More Geometrico Demonstrata, Tractatus Politicus, Tractatus de Intellectus Emendatione, Correspondence, Hebrew Grammar), 1677; Korte Verhandeling van God, den Mensch, en Deszelfs Welstand, 1862. Philosophy exerted gt. influence on later thought; basic principle that all

# ATHELSTAN SPILHAUS

## IDEAS AT WORK

WITH

LOUISE S. O'CONNOR







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*"My work is ideas, the highest level activity of the human mind. I was born with a logical mind and the gift for turning a phrase. That gift let me avoid pontification and has made my scoldings through the years more palatable, I hope. I suppose I could have gone into politics, or played piano in a whorehouse; but, because the latter, to my way of thinking, is the more honorable of the two professions and because I couldn't play the piano, I decided to forego both these choices and enroll in engineering school to learn to put my ideas to work."*

*Athelstan Spilhaus*

**Foreword by Walter Cronkite** (to be inserted)

*Introduction from the Author*

My first meeting with Dr. Athelstan Spilhaus was in 1978 when he was a visiting professor at the University of Texas Institute of Marine Science. His second wife had recently died , and when not teaching, he was somewhat at loose ends. Consequently, we spent many evenings visiting. It wasn't long before I realized his was no ordinary mind. Not only were Dr. Spilhaus' ruminations on current events fascinating, but the stories of his life and previous experiences were astonishing. I began to think that someone should record his memoirs. That thought stuck with me over the next ten years as Dr. Spilhaus drifted in and out of my life. Each time we met, I realized that something important would be lost to future generations if his story were left unrecorded.

In 1987, I was on the East Coast interviewing and photographing on another project when I went to see Athel about a totally unrelated matter. The second day of our visit, I suggested that he should write an autobiography. He replied, "I can't write about myself—you do it." He told me others had tried, but that so far, no one had managed to produce a manuscript he liked. To say the least, I was shocked and flattered to be asked to capture this man and his works for posterity.

For several days, we were snowed in at his home in Middleburg, Virginia and there we began the interviews that launched this book.

Since that time, Athel and I have spent many days with my tape recorder and camera. Other occasions found us probing his extensive files. After our years of friendship, I've come to believe Athelstan Spilhaus has the greatest practical mind of our era. He has been called a Renaissance man implying the complexity and variety of Athel's long career which encompasses achievements as an oceanographer, cartographer, meteorologist, inventor, sculptor, author, soldier, statesman, scientist, educator, advisor to Presidents, and toy collector. This list does not include all of Athel's involvements but gives one an idea of his breadth.

I found a strong sense of self essential while working with Athel. He constantly dared and challenged me to produce a work that he would like. He takes both work and play seriously without sacrificing his sense of humor. Dr. Spilhaus has been described as a mixture of Falstaff and Einstein. His sense of the absurd is one of his greatest charms. He calls things as he sees them, without pandering to the politics or personal views of his audience. Being with Athel is never boring, even when he is difficult. When accused of this he responds happily, "The last time I was difficult was in 1946!."

Wherever he is, he is always engaging—truly a catalyst. He admits he has frequently been a "burr under the saddle blanket of the establishment." He has also been variously

described as "Peck's bad boy", a "gadfly", and "a Socrates given to the State by God." Whatever he may be, he is impossible to ignore. As a creator and builder who loves a challenge, Athel proudly declares that his career is an obvious exception to the popular notion that scientists are overspecialized and out of touch.

It is not unusual to find a great sense of humor among serious scientists. They seem to enjoy life while they are studying it. Athel is not an exception in this regard. His personal philosophy is to enjoy the process of whatever he is doing.

Athelstan has achieved at a high level throughout his career. In my estimation, his greatest accomplishment is as an educator and teacher. Often, after a day with Athel, I find that I have gained a working knowledge of concepts and ideas which had seemed impossibly difficult before. He expresses himself in clear language designed to be easy for anyone to understand. His childlike glee when he invents something, no matter how simple, his pure joy in exploring the world around him and his ability to turn all topics into learning experiences are among his most endearing traits.

Athelstan has a way of changing every life he touches. He is profound, witty, and sublimely irreverent, yet his sense of humor is boundless, and can erupt at any moment on any subject, no matter how 'serious.' He is an amazing intellect. Whether you agree with him on a subject is unimportant. Experiencing his method of inquiry and examination is fascinating. When I'm with Athel, my mind seems to work a little faster and more logically. To say the least he is uplifting and challenging and I find myself intellectually stimulated in his presence.

Athelstan, although 79 years old, is a dynamo of energy who will stop in the middle of anything to invent or finish something he may be working on. One day, when we were weary of talking, I found him wreaking havoc in my household. During our break, he decided to finish a project he had been working on, and he needed a magnet. Noticing my refrigerator was covered with them, he proceeded to remove all but one for his project. Tearing off the decorations, he proclaimed them to be examples of the idiotic trappings of modern society, and gleefully finished his invention before we resumed our session.

Athel's mind is beautifully educated. He is always daring and challenging, and sometimes adventuresome. He is as interested in his antique toy collection as he is in a major scientific discovery or invention. He doesn't see any disparity. He believes all creative persons should look at even commonplace objects and processes and ask themselves if they can devise a way to do those things differently and better.

In each chapter I will set the scene and describe the subject matter and as often as possible let him tell the story in his own words. The chapters will include some material from his published works and also some interviews with others about Athel, his life and

work. Transcribing the spoken word is never easy, especially with Athelstan Spilhaus, but I will offer our interviews with as little editing as possible so as not to alter Athel's thought processes or his unique phraseology.

Working on this project with Athelstan has been demanding, challenging, and always a pleasure. I thank him for his cooperation.
I also thank his wife, Kathy Fitzgerald Spilhaus, for being more than helpful, and for her endless patience with me and my staff when we invaded her home and her files for days on end.

To my staff, Paul Bardagjy who is still covered in the dust from Athel's attic, and Leah Bianchi, my secretary and mainstay, and to my associates, Steve Wiener, whom Athel said I would have demanded that he invent if he hadn't existed, and John Edson, the old wordsmith —thanks. I really couldn't do this without you.

*Louise S. O'Connor*
*Gaffney Ranch 1990*

## Chapter 1

### Who is Athelstan Spilhaus?

Athelstan Spilhaus' influence has reached far beyond academia and science. He has touched lives in many countries at every level. Some of Athel's inventions have been called "quietly monumental". His invention of the Bathythermograph, revolutionized the study of oceans and was adapted for military use in World War II. The Sea Grant college is another of his ideas which became a reality. His co-invention, the artificial horizon, is standard equipment on every airplane in the world. For many years he was the author of a syndicated comic strip, "Our New Age", which explained scientific principles in lay terms. Many of his peers were jealous of the ten million readers and "pooh-poohed" the whole thing. Yet, President Kennedy once said to Athel, "The only science I ever learned was from your comic strip in ***The Boston Globe***."

He designed the sculpture in front of the McGraw-Hill Building in New York City. His work in meteorology in World War II, while he lived in caves in China with Mao Tse-Tung, won him the Legion of Merit. He has been an advisor and representative to many governments all over the world, and was America's first ambassador to UNESCO. He was Dean of the Minnesota School of Engineering for almost twenty years—a time of high visibility and productivity for Athelstan. He invented a space clock, and produced maps of Earth that emphasize the prominence of the oceans on our planet. He has put together what is considered the finest collection of antique mechanical toys in this country. He has served on governmental, industrial, and academic boards of directors too numerous to mention. He has been a friend and mentor to some of the best known figures of this century. He holds over fifty patents on every type of invention imaginable. He loves to invent scientific games which are fun as well as educational. He was chosen by South Africa to improve and rework their meteorological services, and has been a scientific director of weapon's effects for two atomic tests, as well as being a consultant for the U.S. Armed Forces Special Weapons Project.

He was appointed to the United States National Committee for the International Geophysical Year in 1955. Athel had already predicted the use of satellites, when President Eisenhower announced that as part of a follow-up to IGY, the U.S. would start constructing them. President Kennedy appointed him as U.S. Commissioner to the World's Fair in Seattle from 1961 to 1963 and Athelstan was largely responsible for its success. Johnson appointed him to the Board of the National Science Foundation.

Athel has been President of the American Association for the Advancement of Science—the world's largest scientific organization. He is also a Fellow of the American Institute of Aeronautics and Astronautics, as well as many other technological and scientific organizations.

Athel has been described by one friend, Cornelius Roosevelt- grandson of Teddy Roosevelt—as a polymath and a polyhistor. A polymath is varied and diversely learned, and a polyhistor is one with a curiosity about everything. Both of these terms definitely apply to Athelstan.

Athel is a walking reference book who has written for the Encyclopedia Britannica on mechanical toys and on pollution. Still, he was never considered a major twentieth-century figure by his children or his family. His son, Fred Spilhaus, never perceived him as a genius—only someone more annoying than most people's fathers. To his credit, he tried to do interesting things with his children. He loved to involve them in his projects. Experiments conducted by Fred and his sister, Molly, are pictured in Athel's book "Weathercraft." "Dad always tried to involve us in his projects, even if it meant refilling his bourbon glass or getting him a screwdriver or some other tool."

Athelstan has told me that he had no real life plan except to watch for or make opportunities to do something interesting and different. He never worked for more money than was necessary. Athel said that he wanted to run things, not because he enjoyed running them, but because he thought he could run them better. It was and is difficult for Athel to work for anyone else.

Allyn Vine, Scientist Emeritus at the Woods Hole Oceanographic Institute in Massachusetts, an old friend and sometime colleague of Athel's, said that Athel became known as a first-class scientist in the field of meteorology, even though he is often considered more an oceanographer by meteorologists and a meteorologist by oceanographers. Many see him as an educator. He may be best known in some quarters as a scientific administrator, but he has never lost his fundamental orientation to true science. Dr. Vine expressed sympathy for those of us who did not know him in his younger days. He explains that his energy level was unimaginable. Dr. Vine and his wife Adelaide said that in his younger years, many people could not stand him; but, when they stopped and thought about it they didn't really dislike him. He simply wasn't out to make friends. He called the shots as he saw them.

Margin qoute:

*" He is so alive. He has the simplicity of a child with the neurons of a genius."*

Grace R. Wheeler
Franklin Institute

While visiting with Dr. Vine and his wife, Adelaide, they told me a wonderful story about how in many African religions, it is believed that your spirit does not go to Heaven when you die, but goes only part way into orbit and stays there as long as anyone who knew you is alive. Only after the last person who knew you dies, do you leave your position in

orbit and fly on to the other worlds. Their point was that when Athelstan is in orbit, there will be so many people thinking about him as long as they are alive, that he will be in orbit longer than most. Those who have known him are not likely to forget him.

## Chapter 2

### A Family Biography

Born in Portugal, Athelstan's father, Karl Spilhaus, was orphaned young, and with his two sisters, was taken to his grandfather's house in Lubeck, Germany, where he lived until he joined the family firm in Africa in about 1890.

In the truest sense of the word, Karl Spilhaus was a merchant. He began his career buying scrawny sheep in the Kalihari Desert in about 1890. He was thought to be the first white man to cross that desert. Around 1920, he began the first cold storage company in Capetown. Not trusting the international currency market, he bartered goods for goods; and, consequently, through two world wars, when inflation soared, he never lost a shilling on currency fluctuations.

Athel's mother arrived in South Africa in an interesting way. Around 1892, John Cecil Rhodes was wending his way up through the spine of Africa, establishing the empire. He was looking for someone to establish a school system and be superintendent. Rhodes interviewed Sir Thomas Muir, and promptly hired him. At the same time Muir was offered a professorship at Stanford University in California, where his uncle John Muir, the famous naturalist, was living. Sir Thomas, however, accepted Rhodes' offer and arrived in Capetown in May, 1892.

Margin quote:
*"My maternal grandfather was Sir Thomas Muir, a professor of mathematics at Glasgow University. His associate was William Thomson who later became Lord Kelvin. Grandfather named the mathematical unit of angular measure (2 pi radians total 360 degrees). William Thomson suggested "rad", but Grandfather said it was not euphonious and chose the term radian instead. You have to invent new words when you invent new things. After his career at Glasgow, Grandfather went to South Africa with Cecil Rhodes to set up the educational system for that country".*

His maternal grandfather, Sir Thomas Muir, at his death was eulogized by Lord Kelvin as "the greatest mathematician who ever lived.

Margin quote:
*"I think that's a bit too much myself-'the greatest mathematician', that's not true, even if Kelvin did say it. That is the difficulty with a biography isn't it? Once a guy's dead, they say all kinds of nice things about him."*

The family arrived in 1893, where Athel's mother-to-be, Nellie, became one of the foundation students at Wynberg's Girl's School. Later, she went to South African College, which became Capetown University. Winning many prizes, she became its first woman graduate. Throughout her life, Mrs. Spilhaus was also active in charitable and

political affairs. She was a member of the Capetown Provincial Council, the Capetown School Board, the Council of the University of Capetown, the National Council of the Women of Capetown, the Society for the Overseas Settlement of British Women, the Colored Children's Holiday Camp Association, and the African Institute of Race Relations.

Margin quote:

*"My father often teased my mother by saying she was in "the Society for the Settlement of Other People's Business". He, of course, had the utmost appreciation for her talents and abilities, as she did for his, but he did love to tease her from time to time."*

Nellie Muir, as a girl, accompanied her father on his tours of inspection into the wilds of Cape Colony. At the same time, Athel's father, Karl, was taking adventuresome business trips into the unsettled regions of Africa. When Athel's father made his trips into the Kalahari to buy cheap wool, his guide was Hottentot, one of the true indigenous people of the Cape. They had been driven north so then the Kalihari was a mixture of Hottentots and Bushmen.

Athelstan told me a lesson he found worth remembering: "The wisdom of untutored people is not measured by their literacy or anything else. It is measured by how well they use their experience."

Before the turn of the century, Nellie Muir and Karl Spilhaus met, and were married in 1903. After their marriage, Karl and Nellie lived in a cottage they built in Rondebosch, where they enjoyed the typical Cape life of that period as part of a happy and contented community. Their five children were born in what Athelstan said, by today's standards, would be regarded as rapid succession.

As international tension mounted in Europe before World War I, it began to be felt in South Africa and the adjacent colonies. Differences of opinion on European politics separated not only friends and acquaintances, but families, too. The assassination of Archduke Franz Ferdinand in Serbia on the 25th of November, 1914, was followed by a German reaction that led to war. It was a difficult time for the Spilhauses. As far as Karl was concerned, South Africa was the only home he had ever known. But officially, he was still a German citizen, because becoming naturalized had never occurred to him. At the time, he was also Italian Consul at Capetown and could well have claimed diplomatic immunity, but that did not seem to occur to him either. Because of his German citizenship, Karl was called before General Smuts, the political leader of the Union of South Africa, where it was explained that in the interest of national security, Karl would have to leave Capetown. Apparently, the British feared that Karl's connections in the shipping world made him a threat. General Smuts explained that Spilhaus could choose his place of exile, and so he chose the Queenstown district for his residence, and the authorities approved. He was given permission to live there for the duration of the war, and he began looking for a suitable farm. He soon found the answer to his problem near Imvani.

The two older children were off at boarding school, so only Athel and the two youngest girls went to live at Bell Rock with their parents.

## Chapter 3

## The Early Years

People are given their genetic makeup and inherited abilities at birth, but Athelstan had a very unusual childhood with far reaching adventures. Many of these experiences, from his contact with the primitive African children, to his visits in the royal courts of Europe as his father's traveling companion, must surely have effected the development of his already active and observant mind.

Bell Rock farm became the Spilhauses' new home, and the family began in a modest way to raise cattle and sheep. The land was also suitable for potatoes and other vegetables, and there was just enough acreage to provide fodder for the livestock.

Margin quote:

*"Farming was a tough proposition for anyone in those days, and even more so for a woman. Technical advice from the government was unheard of, and animals died from diseases easily treated today. Even when there was a reasonable crop, marketing was difficult. The lot of the farmer's wife was considerably more exacting. She had to do everything around the homestead with only the most primitive of equipment. She lived and worked without electricity or running water, and without any of the conveniences the modern farmer's wife takes for granted. Regardless, Mam and Dad coped wonderfully with their new and strange life."*

The younger children, who had not yet been sent off to school, were given lessons by the governess, who ran the little school on the farm. Athel, who was then four, spent a lot of time, by his own admission, resisting formal education.

Margin quote:

*"I grew up a lonely child in Africa. My childhood was very difficult. I was much younger than the other children, so I was naturally left out. My parents didn't intend it that way—it just happened. I was alone for much of my childhood with a very, very smart mother. I never went to school until I was ten. Before that I learned at home. My mother gave me the best education anyone could get. It often makes me wonder why we have laws now that prevent well-educated, intelligent parents from teaching their own children instead of sending them to schools where there are so many badly educated teachers."*

In Athelstan's family, the two oldest boys were close, and the two sisters were close. Because he was so much younger, Athel was given a tiny room of his own, where he had his books and his Meccano set, similar to an American erector set. Even at this age, he

made engines with his Meccano, and tore apart the old cars in the barnyard. His little room was upstairs with the servants. Because he was often alone, he read books and studied.

Margin quote:

*"Right up to MIT, I got honors in every damned thing I took, but it was lonely. I constantly built things, and that got me into engineering. The Meccano was the only toy I ever had—this one toy set the course of my life."*

Margin quote:

*"During the farm years, I am quite sure we were poor, but I never felt poor. How can you be poor with good parents, enough to eat, and playmates? My parents adapted to farm life, even though neither had any idea how to farm. They grew up in a cultured environment—my mother educationally, and my father in business. Each was removed from their world. It must have been terrible for them."*

The Spilhauses had friendly and hospitable neighbors, and often visited them. Athel was so young, he has only sketchy memories of life on the farm; but, he does remember his African and Afrikaaner playmates. His life-long love for toys seems to have developed at this time.

Margin quote:

*"I remember playing with the colored children during my boyhood years in South Africa. I never had any feeling about skin color, but it must have been there—rather like the Southern idea of Blacks and Whites. Just because the kids did not have those feelings and the Whites had a benevolent attitude, does not mean the problem was not there. You know it must have been."*

Athel and the African children often made toys from their environment, and he notes a true synergism was created by the natural artistry of the native children and the then higher technological knowledge of the white children. Each marveled at the other's abilities.

Athel has great admiration for his mother. Not only was he wonderfully educated by her, but she taught him her saving Scottish ways. He believes her progressive views led him in later years to become interested in pollution and waste management.

Margin quote:

*" Dad is much more like his father than his mother. His father was very adventure-some and playful, and Dad has much of his bombast and ability to stretch the truth. They both have propensities to imbibe large quantities of alcohol. His mother was the smart*

*one—very quiet and a strong disciplinarian. He got his standards for people and education from her. She strongly influenced his life."*

Fred Spilhaus
Director
International Geophysical Union

"When we were young, we didn't realize what a wonderful person we had as a mother. We only realized that later. She was quite extraordinary - always guiding us in educational pursuits. She never allowed us to talk rubbish - she immediately changed the subject. She always kept our minds on lofty things."

Dr. M. A. Elliot
Athel's sister "Molly"

Athel's mother was the person who taught him to challenge life. After she had borne her children, she went into politics. She studied the racial problems of Africa, and developed and established the Race Relations Board in Johannesburg in 1922.

Athel's relationship with his father was very close, too. From him, Athel seems to have gotten his sense of humor and his playful attitude toward life. Karl managed his life in much the same way Athelstan does. They both sugar-coat the bitter medicine of life with humor, and because of that approach, they were able at once to scold and challenge the world around them, yet keep many friends.

Margin quote:

*"Undoubtedly, I was difficult as a child. My parents didn't make the mistake of trying to handle me, which is a mistake often made. My parents were very busy, and so they left me alone to grow up on my own. It was never through lack of love, and I never felt unloved. My family was not awed by my brightness; they were accustomed to it in themselves and others. Some might call my family controversial, but I call it advanced. Many members of my family on both sides have historically challenged the world around them, but always in a constructive way.*

*"Athel made all the governesses' lives a misery - they never stayed longer than six months. Athel would do anything he could to irritate them. One time he was singing*

*alternately one octave higher, then one octave lower than everyrone else. The governess tried to cane him, and they both ran around the table faster and faster until Athel ran out the door, down the hill, and into the river where he stood laughing at the governess who couldn't get to him. We had a new governess shortly thereafter.*

*I hever saw Athel get smacked - he always got away.*

*Dr. M. A. Elliot*

*Athel's sister "Molly"*

Athel had a good relationship with his siblings also, but not a very close one because of the age difference. His sister Peggy was a sportswoman. Molly became a doctor. Karl became the head of Imperial Chemical Industries in Zimbabwe and Muir is a successful surgeon.

After WWI, the Spilhauses returned to Capetown to the same house from which they had been exiled. Karl Spilhaus again took up his business. However, this lasted for only a short time because he was appointed by General Smuts to be the first Union Trade Commissioner to Europe, stationed at the Hague. The appointment did not meet with public approval, nor with the approval of the local press, which conducted a determined campaign against it because of Karl's German heritage; however, Mr. Spilhaus had many friends whose sympathy throughout this unpleasant episode helped ease the strain. The rancor of the press was soon forgotten once the Spilhauses left for Europe. Karl's mission was an outstanding success and when he returned to South Africa in 1925, the post of Union Trade Commissioner to Europe became permanent, with his successors building on Karl's foundations.

The whole family went to Europe in 1922. After only a few years of formal education in Rondebosch in a little school near his home, Athel was enrolled in a British public school as a boarder. He was considered a stranger and a Colonial, a term of approbation in England. In school, he worked hard and, as usual, made excellent grades. There, he received his formal education in Greek, Latin, mathematics, English, and some science.

Margin quote:

*"I do not remember a friend from those three or four years. I never visited in any of their homes. I never realized I was brighter than normal, and neither did anyone else. I felt lucky to be in school. It was a privilege and still is. The problem in education today is that we have some stupid idea that everyone goes to school whether they want to or not; and, therefore, they do not consider it a privilege. Either they feel the world owes it to them, or they go for the wrong reasons such as sports. There should be separate*

*colleges for sports so as not to interfere with the athlete's professions by bothering to teach them to read and write".*

During his family's stay in Europe, Athel's mother often took the older children on holiday in Scotland and England. Athel was considered too young to go along, so he stayed with his father in Holland, in Karl's headquarters near the Hague. It was a fortunate arrangement for Athel, because he traveled with his father; and, as any child with a facility for languages would, gained a fluent command of several, including Dutch, Italian, and German.

Margin quote:
*"My favorite story from the European period is about the time I slept with the Queen of Holland. Princess Juliana was almost exactly my age. Once, when my father had to go to a party in the Palace, he didn't know what to do with me. Queen Wilhelmina, who was the wonderful old Queen of Holland, and Juliana's mother, was a friend of my father's. He called her secretary and asked if I could come, too. The Queen agreed happily and said I could play with Juliana, since we were only two little kids—she in a starched lampshade sort of dress, and me in my little black velvet Eton suit—dressed to the nines. Of course, we were both well brought up kids, and never drank a thing. The grown-ups were having peach and strawberry bowlers with champagne. Nobody ate the fruit, which was soaked in alcohol, so, Juliana and I sneaked it out of the empty glasses and got equally drunk. Later, my father discovered us on the couch locked in each other's arms asleep. A perfectly innocent evening with the future Queen of Holland.*

*Many years later, when I was ambassador to UNESCO, I told the Dutch Ambassador this story. He said, "Don't ever tell that story in Holland. Juliana is not noted for her sense of humor." Later, I told it to her husband, Prince Bernhard, who is a hell of a nice fellow. He laughed and said, "the Ambassador was quite right. I won't tell Juliana".*

By the time his father finished his stint in Europe, Athel had a pretty good education. Because he was only fourteen, he needed two more years of education before he could enter university. Athel returned to high school in Capetown, a much friendlier atmosphere among the people he knew and understood. He made many friends and was involved in the usual activities of schoolboys of that time. His schooling in Capetown, however, did not offer the classical education he was used to, and he could study only in Afrikaans and English. His mother continued his education at home as well.

One of his favorite inventions was a sand yacht with wheels and a sail, an invention that probably brought Athel the first of his many press notices. There was not much water around, so sixteen year old Athel, in typical fashion, asked the question, "Why shouldn't I go sailing anyway?" I wanted to do it differently. The challenge was how to build a sand yacht from old automobile parts. It looked much like an ice boat with wheels. Once the newspapers got wind of it, Athel began his long career as a news subject—often as the darling of the press. To this day, he continues to enjoy attention in which he basks with childish glee.

Athelstan began inventing early. Before he was nineteen, he discovered the stroboscopic effect, and sent off to Pretoria for a disclosure. The effect had already been discovered; but, the young Athelstan did not know that. Many things have been invented more than once; but, nonetheless, Athel got his disclosure for his previously discovered discovery. At nineteen, long before IBM received a patent on it, he invented a typewriter with a ball-printing system.

"Even if one later discovered that someone else had discovered it, the process was a joy."

Athelstan Spilhaus