PROJECT 10073 RECORD CARD

1. DATE
11 September 1962

2. LOCATION
S China Sea

3. DATE-TIME GROUP
Local _____
GMT 11/0452Z 10/2052Z

4. TYPE OF OBSERVATION
☒ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☐ Yes
☒ No

6. SOURCE
Civilian SS Illinois

7. LENGTH OF OBSERVATION
4-6 seconds

8. NUMBER OF OBJECTS
one

9. COURSE
North

10. BRIEF SUMMARY OF SIGHTING
Object moving from South to North passed in front of ship and disappeared into clouds. Under observation for 4-6 secs. Distinguished from meteor by 1) Near proximity to ship 2) sparks trailing object 3) body length. Thought to be satellite junk burning.

11. COMMENTS
None of the indications given are reasons for the object not being a meteor; rather, all are indications of a meteor sighting. Duration in line with this analysis. Satellite decay of longer duration; although, 62A Sigma decayed on 10 September. Case evaluated as a meteor sighting.

12. CONCLUSIONS
- ☐ Was Balloon
- ☐ Probably Balloon
- ☐ Possibly Balloon
- ☐ Was Aircraft
- ☐ Probably Aircraft
- ☐ Possibly Aircraft
- ☒ Was Astronomical Meteor
- ☐ Probably Astronomical
- ☐ Possibly Astronomical
- ☐ Other _____
- ☐ Insufficient Data for Evaluation
- ☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

PUBLICATION 300/1 (Rev. 10-59) (Back)

MARINE DATA REPORT

NAME OF SHIP

MASTER OR COMMANDING OFFICER

OBSERVER (Name and Rank)

SHIP'S MAIL ADDRESS (Agent's address for non-U. S. ships)

SHIP TYPE

☐ PASSENGER ☐ CARGO ☒ COMB. PASSENGER-CARGO ☐ TANKER ☐ OTHER (Specify)

GROSS TONS	LENGTH (Feet)	BEAM (Feet)	DEEPEST DRAFT (Feet and inches)
12661	563	76	31

Instructions for Reporting Observer

This form is provided for the convenience of mariners in reporting items of interest to the Hydrographic Office for charting purposes. Discrepancies in published information, etc. Such reports will enable the Hydrographic Office to correct its charts and publications promptly, thereby promoting navigational safety, thereby benefiting mariners generally. In all cases be sure to describe items fully and specify the date and time (G.M.T.) of the items reported. Additional information on submitting reports will be found in H.O. Pub. No. 606.

0000	0100	0200	0300
0400	0500	0600	0700
0800	0900	1000	1100
1200	1300	1400	1500
1600	1700	1800	1900
2000	2100	2200	2300
2400	2500	2600	2700
2800	2900	3000	3100
3200	3300	3400	3500
3600	5000	5500	5600
5700	5800		

ON 11 JAN 1962 AT 0452 Z OR 10 2052 L WHILE EN ROUTE FM KEELUNG TO HONG KONG IN LAT (APPROXIMATELY) 22-21 N, LONG 118-08 E SOUTH OF THE PESCADORES IS, AN UNIDENTIFIED FLYING OBJECT WAS OBSERVED FOR A PERIOD OF 4-6 SECONDS AS IT CROSSED THE SHIPS PATH SOUTH TO NORTH AND DISAPPEARED IN A HEAVY CUMULONIMBUS CLOUD ON THE STBD BOW. AMONG THE MANY THINGS THAT DISTINGUISHED IT FROM A METEOR WAS ITS 1) NEAR PROXIMITY TO THE SHIP 2) SPARKLING TAIL TRAILING STORMS BEHIND IT 3) ITS APPARENT LENGTH. SEVERAL CONCLUSIONS WERE DRAWN AFTER ITS DISAPPEARANCE THE MOST PLAUSIBLE BEING THAT IT WAS SATELLITE "JUNK" BURNING UP AS IT REENTERED THE ATMOSPHERE. AT THE TIME OF THE OBSERVATION THE SHIP WAS ON CSE 250° PGC/TRUE SPEED 21.6 KTS. THE WIND WAS LIGHT & THE WEATHER WAS GENERALLY FINE & CLEAR WITH THE EXCEPTION OF RAIN CLOUDS TO THE NW. BAROMETER WAS UNSETTLED AT 1012 MBS & THE TEMPS WERE [illegible]

52 INGESTION

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

DATE: 10 October 1962

TO : J. S. Lacy, OPI
NASA Greenbelt

FROM : U.S. Naval Oceanographic Office
Code 5511

SUBJECT: Unidentified flying object, sighting of

Encl: (1) Reproduction of a Marine Data Report from SS ILLINOIS dtd 9/11/62

1. Enclosure (1) is forwarded for your information.

C. R. MCLOUD