Subject: Marine Board of Investigation: disappearance of fishing vessel SUSAN off Atlantic Coast of United States with seven persons on board

1. The motor vessel SUSAN, converted from an 83-ft Coast Guard vessel for commercial fishing purposes, departed from Wildwood, New Jersey, on 5 December 1953 for fishing activities. The weather conditions during the ensuing five days were stormy but not severe. On 19 December 1953 the SUSAN was reported to the Coast Guard as overdue and a thorough search for the vessel has been made with negative results. It would appear that the fishing vessel SUSAN has been lost at sea while engaged in fishing activities and that all seven crew members on board have perished. The cause for the vessel's disappearance cannot be ascertained.

2. Pursuant to the provisions of Title 46 CFR Part 136, the record of the Marine Board of Investigation convened to investigate subject casualty, together with its Findings of Fact, Opinions and Recommendations, has been reviewed and is forwarded herewith.

REMARKS

3. A review of the record of investigation of subject casualty indicates that the Board has unsuccessfully explored all possible features of the case which might explain or account for the SUSAN's disappearance. However, it would have been helpful if the Board had included in its report those pertinent facts which were learned during the investigation, and which described such details as type of lifeboat - where and how carried, essentials of conversion, repairs to the vessel, areas fished in, and the experiences of former crew members respecting the vessel's performance.
Subject to the recommendation herein, it is recommended that the findings of Test, Cylinders, and Recommendations of the Marine Board of Investigation concern to investigate subject casualty be approved.

FIRST ENDORSEMENT ON M/M memorandum of 17 February 1954

From: Chief, Office of Merchant Marine Safety
To: Commandant

Forwarded, recommending approval.

APPROVED: 26 FEB 1954

A. C. RICHMOND

Rear Admiral, U. S. Coast Guard
Acting Commandant
REPORT

of a

BOARD OF INVESTIGATION

convened at

OFFICE OF THE COMMANDER

THIRD COAST GUARD DISTRICT

20 Lafayette Street

New York 13, N. Y.

on

14 January 1954

By Order of

THE COMMANDANT, UNITED STATES COAST GUARD

To inquire into the disappearance of the Fishing Vessel SUSAN off the Atlantic Coast of the United States with seven persons on board.
From: Captain Event, U.S. Coast Guard
To: Commanding Officer

Sub: Marine Board of Investigation into Disappearance of Fishing vessel SWEET off Atlantic Coast of United States with seven persons on board.

Findings of Fact:

1. The diesel-propelled fishing vessel SWEET disappeared off the Atlantic Coast subsequent to 9 December, 1953.

2. The SWEET, official number 263713, was a commercial fishing vessel 46 feet gross tonnage, owned by Mr. Paul F. O'Neil, 200 East 74th Street, Brooklyn, New York. The master was Mr. Roman Jepko, 270 Church Street, Brooklyn, New York.

3. At the time the SWEET departed Wildwood, New Jersey on December 5, 1953, the following vessel crew members were aboard:

Brooklyn, N. Y., Master

Brooklyn, New York, Engineer

Brooklyn, New York

Brooklyn, New York

Brooklyn, New York, and

Brooklyn, N. Y., deckhands.

4. The SWEET was an ex-eighty-three foot Coast Guard vessel which had been converted into a commercial fishing vessel. From evidence established by inspection, and profile picture of vessel (Exhibit 5), the following changes were made since the vessel was converted into a fishing vessel: the pilot house was removed from its original position amidships to the after end of vessel; engine room moved from amidships to after part of vessel; former engine room space converted into a fish hold with two hatches, four feet square; a mast approximately 40 feet high and 10 inches in diameter installed forward; a mast approximately 25 feet high and 12 inches in diameter with an additional 500 gallon fuel tank installed on deck forward; a 300 gallon fresh oil tank installed on deck aft of pilot house; two steel gallon storage tanks installed, one on each side of the forward mast. Also, all deck equipment normally carried on an eighty-three foot Coast Guard vessel was removed.
3. The vessel was equipped with radio-telephone, Loren, Loranometer, and magnetic compass. It was also equipped with a lifeboat, a life raft, and life preservers, sufficient to accommodate the entire crew.

4. The vessel had made approximately twenty-five trips as a fishing vessel since being converted.

7. The weather conditions between 5 December, 1953, when the vessel departed Wildwood, New Jersey, and 10 December, 1953, between which dates two storms occurred, were as follows:

   a. 5 December, 1953 - clear skies, good visibility, surface winds west to northwest 15 to 20 knots;

   b. 6 December, 1953 - visibility good 10 to 15 miles; light variable winds SE to S 10 to 15 knots, increasing to 20 to 25 knots by 1900 hours. Small craft warnings were posted, Block Island to Batteries;

   c. 7 December, 1953 - wind NW 20 to 25 knots, rain and fog with fair to poor visibility, seas building to an average of 7 feet;

   d. 8 December, 1953 - wind N to SW 15 knots;

   e. 10 December, 1953 - wind S to SW 25 to 30 knots, shifting to NW 30 to 35 knots, storm warnings posted. Seas building to an average of 9 feet.

8. On 4 December, 1953, the master of the SUSAN, Mr. [redacted], notified the owner, Mr. [redacted] by telephone that the vessel was in Wildwood, New Jersey; that they had entered that port because of rough weather, also to make some minor engine repairs. He also advised Mr. [redacted] that the vessel would depart Wildwood, New Jersey on 5 December, 1953, to resume fishing activities. Since that date, Mr. [redacted] has had no word from any of the crew members, nor has he seen the vessel.

9. At 11:50, 19 December, 1953, the Group Commander, Cape May, advised the Commander, Third Coast Guard District, by dispatch, that a Mr. [redacted] had advised that office that the fishing vessel SUSAN was at least four days overdue. Aircraft were immediately dispatched by the Commander, Third Coast Guard District, to make a search of the area. All ships off New Jersey coast and Cape May area were notified by radio. Broadcasts were repeated every half hour. On 20 December, 1953, the Commander, Eastern Area, took over the search from the district and
ordered additional planes from the First, Third, and Fifth Districts into the search. All commercial aircraft were notified, all Coast Guard ships going to or coming from station were alerted; also, one plane was dispatched by the U.S. Air Force. This search covered an area of approximately 200,000 square miles, without results. Numerous communication checks were also conducted by the First, Third, and Fifth Districts with negative results. This intensive search was continued through 23 December, 1953. Since that date all surface vessels have been kept alerted by means of notice to mariners.
Opinions

1. That the Coast Guard exhausted all reasonable means available in its effort to locate the vessel.

2. That due to the various changes which were made when the vessel was converted into a fishing boat, the vessel's stability may have been affected. However, in the absence of any available sister ship of the same construction on which an inclining test could be made, or actual measurement, weight of material, etc., that was either added to or removed from the vessel at the time of conversion, this opinion would be purely conjecture.

3. It is, therefore, the opinion of this Board that the fishing vessel SUSAN was lost at sea with all hands aboard, and that the exact cause of the vessel's disappearance cannot be determined.

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