15 April 1952 (T/V VENTURA - F/V LYM = 1-1 B

From: Chief, Merchant Vessel Inspection Division

To: Commendant

Via: Chief, Office of Merchant Marine Safety

Subj: Marine Board of Investigation; steam tanker VENTURA and motor fishing vessel LXNN, collision Boston Outer Harbor, 28 November

1951, with loss of life

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

- The motor fishing vessel LINE of 170 GT, departed from the fishing pier at Boston, Massachusetts, at approximately 1630, 28 November, 1951, bound for offshore fishing grounds. The SS VENTURA, a tank wassel of 10,441 GT, without cargo, departed from Revere, Mass. at 1542 on the same date, bound for Westville, New Jersey. The LYNN preceded the VENTURA into North Channel at a speed of about nine knots; the VENTURA was overtaking the LYNN at a speed of about thirteen knots. At approximately 1725 the VENTURA, the overtaking vessel, had the LYNN sheed a little on her starboard bow, a distance of about 250 yards, heading on approximately parallel courses. The VENTURA sounded a twoblast passing signal which was neither heard nor answered by the LINE. The master of the LYM heard the bell signals of the lookout on the bow of the VENTURA and assumed that a vessel was michored to his starboard, and, evidently on this assumption, took cellision avoiding action by changing course to port. Immediately following the two-blast making signal from the VENTURA, the LYNN changed course radically a cross the bow of the VENTURA. A situation "in extremis" was thus created and both vessels collided, causing the immediate foundaring of the LINN. The weather at the time of this casualty was good with general southwesterly breeze, excellent visibility and a smooth sea. As a result of this casualty 13 crew members on board the LYNN perished.
- 3. The Board made the following Findings of Fast:

"1. That the tenker VENTURA, Official Number 247389, collined with the travier LYNN, Official Number 241106, in Broad School approaches to Boston Parbor, at or about 5:27 p.m.; Eastern Standard Time, on Wednesday, November 28, 1951.

- "2. That the VENTURA is a "I-2" steel bulled, single screw, turbo-electric drive, ocean tanker of 10,241 gross tons; operated by The Texas Company of 135 East 42d Street, New York, New York.
- "3. That the LYNN was a steel hulled, single screw, diesal propelled fishing vessel of 170 gross tons; caned and operated by R. O'Brien and Company, Incorporated, of 34 Fish Fish. Boston, Messachusetts.
- "4. That the LYNN departed from the Fish Pier at Boston, Massachusetts, at approximately 4:30 p.m., November 28, 1951, bound for offshore fishing grounds and stood out via the Main Channel at a speed of approximately nine knots, entering North Channel at approximately 5:09 p.m.
- "5. That the LYNN rounded North Channel Lighted Buoy I, circle aboard, at approximately 5:20 p.m. and headed for the Graves Lighted Whistle Buoy 5.
- "6. That the VENTURA departed from the Union Oil Products Company Dock at Revere, Massachusetts, in ballast for Westville, New Jersey, at 3:42 p.m., Eastern Standard Time, November 28, 1951, and stood down the Chalses River and Boston Harbor Main Channel to intermittent alow and half speed bells assisted by tugs.
- "7. That Coast Pilot Alonso L. Hodgdon of the VENTURA at 4:25 p.m., and the dockmaster and tugs departed at 4:30 p.m.
- "8. That the VENTURA continued out through President Reads, passing Deer Island Light at approximately 5:12 p.m.; increased to full speed (78 to 80 r.p.m. or about 13 kmets) at 5:13 p.m., and entered North Channel at 5:15 p.m.
- "9. That the VENTURA passed North Channel Lighted Buoy 1 at 5:22 p.m., and commenced a slow swing to the right toward the course for the Graves Lighted Whistle Buoy 5.
- "10. That at approximately 5:25 p.m., with the VENTURA heading approximately 072° true and the LYNN about 250 yards sheat, bearing a little on the VENTURA's starboard bow and headed on an approximately parallel course, the VENTURA blat tent blasts on its whistle as a passing signal.

- "11. That immediately thereafter the LYNN altered course to the left and headed across the bow of the VENTURA.
- "12. That the VENTURA then gave full left rudder and, in rapid succession, stopped its engines, backed slow and backed full speed.
- "13. That at approximately 5:27 p.m., the stem of the VENTURA hit the port quarter of the LYNN abreast of the LYNN sport lifeboat.
- "14. That at the moment of impact the VENTURA was heading about 030° true and swinging left, with her engines backing full speed.
- "15. That at the moment of impact the LYNN was headed in a northerly direction and her engines going shead full speed.
- "16. That the initial impact was light and caused little damage but the continuing pressure of the VENTURA's stem, pushing the LYNN ahead of it with the point of contact well above the water line and the center of resistance well below the water line, rolled the LYNN over on her starboard side.
- "17. That the hull of the LYNN, Iying on its starboard side, passed down the port side of the VENTURA at approximately 5:28 p.m. and foundered immediately thereafter.
- "18. That the VENTURA stopped its engines at 5:28 p.m. to avoid the possibility of its propeller injuring survivors in the water and made preparations to lower a lifeboat to search for survivors.
- "19. That no whistle signsls were sounded by the LYNN and none were sounded by the VENTURA after its first two-blast signal.
- "20. That the trawler M. C. BALLARD, which departed from the Boston Fish Pier at approximately the same time as the LYNN, was passed by the VENTURA at approximately 5:23 p.m. in the vicinity of North Channel Lighted Buoy 2 and was, at the time of the collision, approximately 500 yards behind the LYNN and proceeding at a speed of about nine knots.
- "21. That although the M. C. BALLARD reached the immediate vicinity of the collision within two or three mimites after the collision the LYNN had already gone down.
- "22. That the M. C. BALLARD on arriving at the scene heard cries for help from men in the water and picked up four men.

- were Joseph C. McNamara of

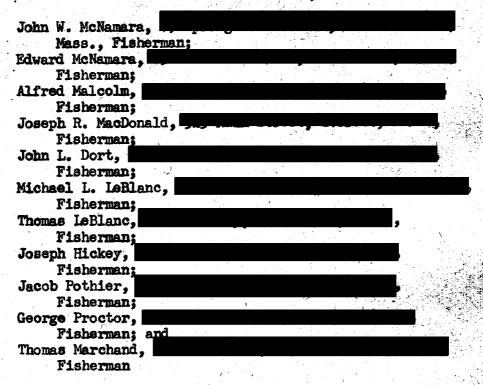
 Master of the LYNN and John James King of

 , a crew member, and that both were alive and
 uninjured, though suffering from the effects of the immersion.
- James Hayes of the LYNN, and that both were appearently dead when

Assistant Engineer, and that both were apparently dead when picked up.

- "25. That the M. C. BALLARD observed a stream of bubbles arising in the water at the point where the four men were picked up and that further search in the vicinity failed to reveal any more survivors or bodies.
- "26. That at or before 5:40 p.m., the M. C. BALLARD departed the scene to bring the survivors into port and arrived at the Boston Fish Pier shortly before 7:00 p.m.
- "27. That Hayes was removed to the Boston City Hospital by police ambulance and was pronounced dead on arrival at 7:10 p.m.
- "28. That Rogers was removed to Carney Hospital by the Carney Hospital ambulance and was pronounced dead on arrival at 7:15 p.m.
- "29. That McNamara and King were removed to the U. S. Public Health Service Hospital at Brighton, Mass., by Coast Guard ambulance for examination and treatment.
- "30. That, at the time of the collision Captain McNamara, Hayes, and King were in the pilothouse of the LYNN and Rogers was on watch in the engine room.
- "31. That, immediately after the collision, Captain McNamara, Hayes, King and Rogers were together on the port side of the bridge of the LYNN and were picked up by the M. C. BALLARD a few minutes after the LYNN sank.
- "32. That, in addition to Captain McNamara, Hayes, King, and Rogers, the following persons were on board the LYNN at the time of the collision and that the latter all perished as a result of the sinking of the LYNN:

William Mayo,
Chief Engineer;
Herman Walsh,
Cook;



"33. That the hull of the LYNN was located the following day, Thursday, November 29, 1951, resting on the bottom in position 42° - 22' - 27" North, 70° - 54' - 08" West in approximately sixty-three feet of water and that two divers in the employ of Charles L. Hazelton and Son, Incorporated, of 178 Border Street, East Boston, Mass., descended to the wreck and established its identification that afternoon.

"34. That the hull of the LYNN when boarded by the divers was resting with a list to starboard of approximately ten degrees and with the bow somewhat higher than the stern.

"35. That the two divers entered the forward compartment of the LYNN on 30 November, 1951, and found three bodies in the comparison-way leading to the forward compartment and eight bodies in the forward compartment; the bodies were subsequently identified as:

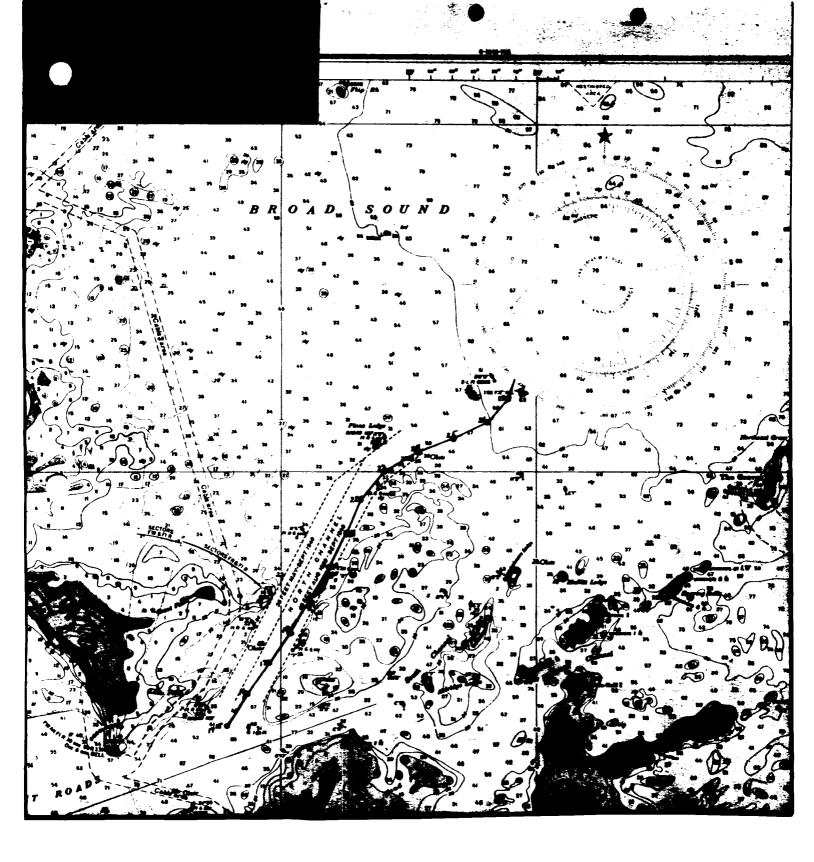
William Mayo
Herman Walsh
John W. McNamara
Edward McNamara
Alfred Malcolm
Joseph R. MacDonald
Michael F. LeBlanc
Thomas LeBlanc
Joseph F. Hickey
Jacob Pothier
George Proctor

That the bodies of the remaining two crew members, and have not been recovered.

- "37. That the two divers noted that the outboard side of the LYNN's port lifeboat had been crushed, the davits bent slightly inboard above the collars at the boat deck and the after davit recently scratched about half way up, and that the top of the foremast had broken off just above the stay band; and that they subsequently noted on November 30 that the port lifeboat had carried away and was then missing.
- "38. That the divers made a careful examination of the exterior of the LYNN's hull above the turn of the bilge, using an underwater light, and could discover no damage or fresh abrasions, except a small bright spot directly under the aheave of the after port gallows, where the travel board is put over the side.
- "39. That a false stem on the VENTURA, consisting of a piece of steel moulded to about ten inches with a bulb on its forward edge, extending from a point above the deepest draft mark down to the forefoot and fastened to the stem by intermittent welding, was bent to port and torn adrift below the twenty-five foot draft mark.
- "40. That no other damage to the VENTURA resulted from the collision and there were no other significant abrasion marks on her hull which could be ascribed to the collision.
- "41. That, at the time of the collision, the weather was good, with a gentle southwesterly breeze, excellent visibility, and a smooth sea.
- "42. That the current was approximately at slack water at the time of the collision.
- "43. That the LYNN was properly lighted and her lights were clearly visible to the VENTURA.
- "44. That the VENTURA was properly manned with licensed and certificated personnel at the time of the collision and had a lookout stationed on the forecastle head.
- "45. That the VENTURA lookout sighted the LYNN while she was still well on the VENTURA's starboard bow and reported this to the bridge by means of a bell signal of one bell and that he subsequently gave repeated signals of three bells each to indicate that the LYNN was dead ahead.

- "46. That the bell signels of the VENTURA'S lookest were heard and understood by the officers on the VENTURA'S bridge and that the latter had the LYNN in full view and were well sware of her presence.
- "47. That the VENTURA was being comed by Coast Pilot Liames.
 L. Hodgdon at the time of the collision, and that he parametry sounded the two-blast passing signal and gave the order to the helmsman to put the wheel hard left.
- "48. That the Master of the VESTURA, Swerze O. Pedersen, of the time of the collision, concurred in the actions taken by the pilot, and personelly initiated and rang up the stop set, backing orders on the engine telegraph just prior to the collision.
- "49. That the course recorder record of the VENTURA for November 26, 1951 (Exhibit 15), is an accurate record of the headings of the VENTURA for the period from 3:04 p.m. until midnight on that date and that the track of the VENTURA from the time she entered North Channel up to the point of collision, as reconstructed from the data in the course recorder record and engine room bell book, is shown by the following plot:

- 650. That the solds in George 4 April school of the United States and the provisions of a 45 (1988), 176-178, 203, 26-209, 212-213, 221 are applicable.
- "51. That the Master of the VENTURA notified the U.S. Coast Guard of the collision by radio at approximately 5:30 p.m.
- *52. That the VENTURA's port lifebout was launched at 5016 B. to search for survivors and searched until 10:17 p.m., where time it was advised by the Coast Guard to secure.
- e53. That an extensive search for survivors was carried out by Coast Guard surface craft and aircraft, Boston Harbor Police Bosts, and miscallaneous fishing bosts without success, the search being secured by the Coast Guard on the afternoon of Bovember 30.
- #54. That the LYNN was not subject to inspection and usi to corry licensed or certificated personnel.
- conned by the Master, Joseph C. Medianare, from a position in the starboard side of the wheelhouse, and the only lookout was the mate, who was standing in the port side of the wheelhouse, that the two windows on the forward side of the wheelhouse and one on the starboard side were open, and that the window on the port side, door on the port side, and door on the starboard side of the wheelhouse were closed.
- 1956. That the exhaust from the dissel main engine of the LYNN leads up the after side of the pilothouse and discharges to the atmosphere a short distance above the pilothouse."
- 4. The Board made the following Conclusions:
 - "I. Witnesses from the LYNN and VENTURA are in sebstantial agreement that both vessels were well lighted and that weather and visibility were excellent. There is also general agreement that the LYNN stood out North Channel at a speed of about nine knots and then headed up for the Graves Lighted Whistle Buoy 5, with the VENTURA somedistance astern and overtaking.
 - "2. Witnesses from the VENTURA testified that, after rounding North Channel Lighted Buoy 1, the VENTURA came right allowed to a course of 0560 or 680 true and that a short than lighted the LYNN, which had been on a parallel heading begin edging



to the left, thereupon the VERTURA Manufacturing the whistle as a passing signal; that immediately following this signal the LINE changed course more radically to the Left, outting across the path of the VERTURA so abruphly as to render a collision inevitable; and that although the VERTURA gave left full rudder and backed full, the LINE was well somewhat the VERTURA's how when the collision occurred and drifted down the port side of the VERTURA immediately after the collisions.

13. On the other hand, the master of the LYNN, supported in many details by his helmsman, testified that although he had seen the range lights of a vessel astern shortly after he entered North Channel, he heard no whistle signals and was unewere of the close approach of the VENTURA until he saw its bow a few scent feet away, coming up on the LYNN's port quarter. He testified that just before this he had heard a bell, which he thought might be from an anchored berge to be gave the LYNN a slow bell and, after looking out to be board and seeing nothing, looked out the port door and said the VENTURA bearing down on him. He stated that he then remy for full speed sheed and jumped to the wheel to help the belosman put the rudder hard right, Both the master and the helmsmen testified that the LINN had been on a steady course prior to the collision and had not swing to the left. The master gave the course as East 1/2 North, magnetic (69° true) and the helmsum gave it as East by North, magnetis (630 true). The mester's sketch of the relative position of the two vessels just prior to the is pact (Exhibit 11) shows the two wessels on nearly parallel headings and the helmson testified that the hall of the LINN passed down the starboard side of the VENTURA after the impact with the VENTURA going hard right and bearing down on top of the LIM.

"4. The weight of evidence strongly supports the version of the collision given by witnesses from the VENTURA. The strong recorder record of the VENTURA (Exhibit 15) affineds an action matically recorded and unbiased record of the headings of that vessel from 3:04 p.m. till midnight on the day of the collision. The heading recorded from 3:04 p.m. until the tags came alongside at 3:25 p.m. agrees with the charted direction of the Union Oil Products Company Dock and the headings recorded from 3:56 p.m. to 4:27 p.m. agree with the headings recorded from 3:56 p.m. to 4:27 p.m. agree with the headings necessitated by the narrow confines of the channel in the Chalses River. The geographical layout of the channels traversed is such that a reconstruction of the VENTURA's track based on data in the course recorder record and engine room bell book can reading be oriented to the proper position on the chart and affords

- a clear picture of the movements of the remail from the time it left the dock at Revere until the collision took place. The validity of this reconstruction is enhanced by the fact that the current was at approximately slack water and there was little wind. The reconstructed plot agrees well with the position of the hull of the LYNN when located by divers on the day following the collision.
- "5. The pilot of the VENTURA testified that he traversed
 North Channel on course 029° true and subsequently came
 right to course 066° true. The reconstruction of the
 VENTURA's track shows that her heading varied between 020°
 true and 036° true in running out North Channel, with the
 average course made good from 5:15 p.m. to 5:22 p.m. being
 031° true and that she then came right very slowly until
 shortly before 5:25. From 5:23 to 5:24 her heading increases
 from 053° true to 065° true with the average for the minute
 being 059° true, and from 5:24 to 5:25 her heading rangel;
 from 065° true to 073° true and back to 072° true with the
 average for the minute being 070° true. From 5:25 until
 after the collision, the VENTURA's heading was changing
 continuously to the left and at the moment of impact had
 decreased to about 30° true.
- "6. Considering the lines of the two vessels and the respective points of contact, it appears impossible for the LINN to have been rolled over to starboard by the collision unless the two vessels were on headings converging by at least thirty degrees. The conclusion is inescapeble that the LYNN changed course radically to the left just prior to the collision and was at the moment of impact sixty degrees or more to the left of the course her master testified she was on.
- "7. Notwithstanding this, the VENTURA had a clear duty as overtaking vessel to keep clear of the LYNN.
- "8. The six witnesses from the VENTURA all testified that the VENTURA blew a whistle signal to the LYNN. The two witnesses from the LYNN and three witnesses from the BALLARD all testified that they did not hear any whistle signal from the VENTURA. However, the two witnesses from the LYNN were both in the pilothouse at the time and two of the BALLARD witnesses were in the pilothouse and the third was below decks. None of the witnesses who did not hear the signal was in a favorable position to do so. The master of the BALLARD testified that the VENTURA blew a open blast signal to his vessel when it passed the BALLARD just a second

minutes before the solliates and Meating and the pilothouse to tell the mate to answer the state. The mate and belommen of the Ballati were in the effections as the class and neither one legal the signal. The belomme that that although the windows were open, the noise from the exhaust made it difficult to hear and the mate agreed that the pilotbence was a little noisy due to the exhaust.

- 5. The Board expressed the following Opiniones
 - olose to the LINE before sounding a passing signal, for attempting to pass the LINE without having received an assenting signal from the latter and unascessorily siese to her, and for failing to keep out of the way of the LINE, in violation of Article 18 (Bule VIII), Article 25, and Article 24 of the Inland Bules (93 USC 203, 208 and 209 respectively), and that these violations contributed materially to the collision.
 - *2. That the VENTURA failed to blow a backing signal upon reversing her engines, as required by Article 25 of the limland Bules (33 USC 213), and that this violation may have contributed to the collision.
 - 13. That Swerre O. Pedersen, Master of the VERTURA, and Alonso L. Hodgdon, pilot in charge of the down at the time of the casualty, were responsible for these violations of the Inland Rules by the VERTURA and were guilty of negligence within the meaning of 18 USC 1115.
 - "4. That the actions of the VENTURA once a situation in extremely had been reached were, except for the failure to blow a backing signal, prompt and reasonable.
 - no. That the engines of the VENTURA had been backing full appeal for more than a minute prior to the callicion and the speed of the VENTURA at the moment of impact was probably about account eight knots.
 - no. That the master of the VENTURA took prompt measures to attempt to resome survivors of the LXMM and to notify others who might be able to do so.
 - windows open aft or to the port side, and with the exhaust from the vessel's dissel engine discharging a short discharge.

behind him, was in a poor position building deletis signals from an overtaking vessel and that talk approximated to the failure of those on the LYBH to been the which signal sounded by the FRETURA and to the collision.

- *8. That the LIMB was at fault in redically altering course to port scross the approach to North Chemisl without ascertaining how this sudden maneuver would affect other wassis in Mr. is additionally contrary to the processions required by the ordinary practice of season and therefore by Article 29 of the Inland Rules (33 USC 221), and that this maneuver contributed materially to the collision.
- *9. That the LYMN's change of course to nort escoss the bow of the overtaking VENTURA violated Article 18 (Rule VIII) of the Inlend Rules (33 USC 203); and that Joseph C. Malhaura, master of the LYMN, was the responsible officer and was guilty of negligence within the meaning of 18 USC 1115.
- *10. That the engines of the IXMM, if reduced in speed at all in response to a slow bell, which the master testified he reng after hearing a bell and which he followed shortly thereafter with a signal for full speed ahead, were not at slow speed long enough to reduce the speed of the IXMM appreciably and that the speed of the IXMM appreciably and that the speed of the IXMM at the moment of impact was about nine knots.
- "11. That no failure of material contributed to the collision.
- "12. That the search for survivors conducted by the Coast Guard and other agencies was prompt and thorough and me resconable measures were cuitted."
- 6. The Board made the following Recommendations:
 - "1. The Board directed the recorder by letter, dated Petrust 131952, copy of which is hereto appended marked "C", to file a
 report of violation against the VENTURA for the violations cited
 in Opinions 1 and 2 of this report, to prefer charges under the
 provisions of 46 USC 239, based on such violations, against
 Swerre C. Pedersen, master of the VENTURA, and Alonso L. Hodgdon,
 pilot of the VENTURA, and to file reports of violation against
 the LIMM and against Joseph C. McManara, master of the EEM, for
 the violation cited in Opinion 9 of this report.
 - "2. On 14 February, 1952, the Board approved charges and specific cations and reports as drawn by the recorder in compliance with the aforementioned directive.

*3. The Roard recommends that the product and failings in this investigation he referred to the library General of the United States in accordance with the provisions of 46 USC 239 (h).

APPENDAGE C

*UNITED STATES COAST GRAED 1400 Custom House Bostom 9, Managohne*tts

12 Polymery 1952

"From: President, Marine Board of Investigation, VMNTURA - LYRE Case To: CDR W. C. Mahoney, USCG, Recorder

Subj: Preferral of charges arising out of collision between the tank vessel VENTURA and the fishing vessel LYBN on 25 November 1951

Ref: (a) 2-1-15, Merchant Marine Safety Manual (b) 7-2-3, Merchant Marine Safety Manual (c) 9-5, Merchant Marine Safety Manual (d) 46 CFR 136.09-35, 137.05-10, 137.05-15

- (e) Report of Marine Board of Investigation, VENTURA-LYRE case
- "1. You are directed to file a Report of Violation, in accordance with reference (a), against the VENTURA for the violations cited in Opinions 1 and 2 of reference (e) and against the LZMM and against Joseph C. McManara, master of the LZMM, for the violation cited in Opinion 9 of reference (e).
- of RS 4450, (46 USC 239), based on the violations sited in Opinions 1 and 2 of reference (e), against Sverre O. Pederson, master of the VENTURA.
- ng. Your attention is directed to references (b), (c), and (d), and particularly to the requirement in reference (b) that charges prepared by you be submitted to the Board for approval before being served.

/s/ W. R. Richards W. R. Richards Captain, U. S. Coast Coard

Busto

- 7. Opinion paragraph 3 of the Board, states that Bearre O. Pederson, Neebest of the VENTURA was equally responsible with Lionae L. Hedgdon, reducedly licensed pilot in charge of the come at the time subject ensualty convived, for the violation of the Pilot Rules specified in opinion paragraph 1, and also guilty of criminal negligence within the meaning of 18 USG 1115.
- 8. 35 4401 (46 USC 364) provides as follows:

the navigation laws of the U.S., saws not sailing under registry, shall, when underway, except on the high seas, be under the control and direction of pilets licensed by the Coast Quard."

9. RS 4438 (46 USO 224) provides as follows:

menns It shell be unlawful to employ may person or for my person to serve as a master, chief mate, engineer, or pilot of any steemer ween who is not licensed by the Coest Guard enes."

- 10. Alonso L. Hodgien was a holder of a proper pilet's license, and, under the law, the direction and central of the navigation of the VBINIA was enterested to his responsibility while on compilerry pilotess waters. Sware O. Pedersen, Master of the VBINIA, although without Rederal pilot's License or independents, was responsible in all respects for the safety of his vessel, including the exercise of vigilance with respect to the pilot's performance of daty. If, in the deliberate judgment of the Master, any act of the pilot involved danger to the skip, it was the daty of the Master to take corrective against and, if necessary, to supersede the pilot under such exceptional directances. Since the record does not indicate any exceptional directances such as insobriety, incompetency, unskillfulness, wanten negligence, of great as insobriety, incompetency, unskillfulness, wanten negligence, of great our radical change of course to port by the LYM which created a situation in extremis, it follows that the Master of the VMNDA compet to held originally responsible for ambject casualty. Briting in this paragraph, honorem is to be construed a affecting any disciplinary presentings purvenent to the provisions of RS 4450, as manded, and regulations thereafte against the license of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the Master of the VMNDA or the license or servicionies of the license of the VMNDA or the license or servicionies.
 - 11. For like reasons, the Meeter of the VENTURA is not likele for any civil penalties origing out of the violation of the Pilot Biles while the vessel was under the control and direction of the Reducally licensed pilots
- 12. Recommendation paragraph 3 of the Board, recommends that the regard of subject casualty be referred to the U.S. Attenday Street in accordance with the provisions of 25 440, as manded, (46 120 120 (b)). But the recommendation of 25 440, as manded, (46 120 120 (b)). But the recommendation of 15 order and 11 pot be recommendate.

Chief, MVI Division to Commission

13. Opinion paragraph 11 of the Board, states that no failure of material contributed to the collision. A review of the record of investigation of subject equally indicates that had clear vision been provided on the LYMM for lookout aft, the subject celliaion with its resulting loss of life would, in all probability, not have coomrad. Accordingly, the design and construction of vessels such as the LYMM where navigating weaches are almost invariably stood in the pilothouse where adequate vision for effective lookout aft is not provided, is considered unsemmorthy from such standpoint.

14. Subject to the foregoing remarks, it is recommended that the Findings of Fact, Conclusions, Opinions and Recommendations of the Marine Board of Investigation be approved.

/a/ P. A. OVENDER

Ind-1

26 May 1952

Brom: Chief, Office of Merchant Merine Safety To: Commendant

forwarded, recommending approval.

/s/ R. A. SMYTH R. A. SMYTH Acting

APPROVED:

May 29, 1952

/s/ Merlin O'Neill Merlin O'Neill Vice Adm., U. S. Coset Guard Commandant