

Date of writing Report 21st Dec/57 When handed in at Local Office Received London 13 JAN 1958  
Survey held at PALERMO No. of Visits 18 First Date 21st Nov. 19 57 Last Date 19th Dec. 19 57

# REPORT OF SHIP SURVEYS AND REPAIRS

The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B. 20971 on the Iron or Steel S.S. "MOBIL ASTRAL" Tons gross 17598  
Built at Chester, Pa. By Whom Sun S.B. & D.D. Co. Year 1949 Month 11  
Owners TANKERS NAVIGATION Co. INC. Owners' address (If not already in R.B.)  
Managers Port of Registry  
Surveyed Afloat or in Drydock Both Name of Dock C.N.R. Floating Dock. Date of last examn. in Drydock 10/12/57

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Last Report: No. 6193 Port NAP Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged cause of which must be stated) should be separated from Repairs due to other causes, and, besides being detailed in the body of the Report, should be summarised in the form below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

SHIP'S CLASS		Machinery
Date of Special and of Drydocking Surveys, etc.		
+100A1		+LMC
SS. 11/54		ES. 11/54
DS. 11/56		MBS. 11/56
		TS.CL. 10/55.

Give dates and references to any letters relating to this Report.

Carrying petroleum in bulk.

In damage cases where the Surveyor has not made a special damage report he should state whether he offered his services for this purpose and to whom and why they were declined. Freeboard as marked on ship and now verified ft. ins  
Was a damage report made by anyone else? If so, by whom?

EXAMINATION AND REPAIRS AS PER RULE FOR DOCKING and SPECIAL SURVEY (B) DUE 2/58 (TANKER).

WEAR and TEAR REPAIRS:- Bilge strake, port and starboard, several scrubbed rivets built up with welding.

SPECIAL REASONS LIST:- Sternframe (s.s.) (E.W. 11/54) to be specially examined at dry docking.

This part examined and found to remain efficient.

Cathodic protection has been fitted (external) since 1954, which appears to have arrested the rapid corrosion which was taking place at this part.

It is considered this item may now be removed from the list.

American Bureau of Veritas

CONTINUATION OVER/OR SHEET 2

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R-Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

Has a Survey also been held on machinery of the Ship? yes  
Is Classification Certificate required? If so, to be sent to yes. Owners.  
If so, is the Report sent now, or when will it be sent? now  
Has Interim Certificate been issued? yes.

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS  
State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:— "to remain as Classed in the Register Book without fresh record of Docking"; or "to remain as Classed and to have record of drydocking 1,55"; or "to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

This vessel is eligible, in my opinion, to remain as classed and to receive fresh record of Docking Survey 12/57 and the notation EXX of S.S. Pal. 12/57 and without condition regarding the E.W. sternframe (s.s.).

E. Grieves.  
(E.Grieves)  
Surveyor to Lloyd's Register of Shipping

SS. Pal. 12/57  
on comp. ES.  
Minute  
Written Note Pal.  
30m. 5.55

THURSDAY - 6 FEB 1958

DS 12,57 without spl. edn.  
MBS 12,57 SPS 13,57  
TS 12,57

Noted for Header



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010526-010536-0347

14 FEB 1958

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TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR

SPECIAL SURVEY

Items	Now Examined YES NO or NONE	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	yes	F.P. Tank	yes	yes
Rudder lifted	no	A.P. "	yes	yes
Weather Decks, Superstructures and Casings	yes	D.B. Tanks (indicate Oil Fuel and Cofferdams)	yes	yes
Hatchways, Covers, closing and securing appliances	yes	Fresh Water Tanks	yes	yes
Ventilator coamings, skylights, companionways and closing appliances	yes	Deep Tanks	yes	yes
Hold	yes	Oil Fuel Bunkers and Settling Tanks	yes	yes
Tween Decks	yes	Side Tanks	none	
Fore Peak Spaces	yes	Wing Tanks	none	
After "	yes	Other Tanks	none	
Engine Space	yes	Cargo Tanks (Tankers)	yes	yes
Boiler	yes	Cofferdams	yes	yes
Under Engines and Boilers	yes	Ramp Rooms	yes	yes
Tunnel and Well	none			
Coal Bunkers	yes			
Chain Locker	yes			
Other Spaces	yes			

Have Tanks now Examined been Cleaned as Necessary? **yes**

Have Struts in Cargo Tanks (of Tankers) been removed? **yes**

Have Tanks been Retested as necessary after completion of any Repairs? **yes**

Have the spaces now surveyed been cleared and cleaned as necessary? **yes**

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules? **yes**

Have the bilges been cleaned out and examined? **yes**

Has steelwork had rust removed and afterwards been recoated as necessary? **yes**

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork? **yes**

Has a Load Line Survey been held? **yes** If so, state which **American Bureau Renewal.**

Have the shell and deck plating been drilled as per Rule? **no** If so, Report 8(Dr) to be attached **-**

Have any alterations to the approved scantlings and arrangements now been effected? **no** If so, report details in body of Report.

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

The present condition of the following parts in so far as examined is to be reported:—			
Shell plating	good	Ceiling and Cargo Battens	none
" " in way of side scuttles	good	Cement or Asphalt	good
Rudder and Sternframe	good	Cargo and other Hatchways	good
Decks	good	Hatches and closing appliances	good
Superstructures and their closing appliances	good	Ventilators, their coamings and closing appliances	good
Coamings and Casings	good	Companionways and Skylights	good
Beams and Fastenings	good	Shell Openings	good
Frames	good	Ash Shoots	none
Reverse Frames	good	Overboard Discharges and Scuppers	good
Longitudinals	good	Freeing ports	none
Transverses	good	Steering Gear (Main and Auxiliary)	in good condition
Floors	good	examined and found	in good condition
Keelsons	good	Windlass examined and found	in good condition
Stringers	good	Pumps	in good condition
Inner Bottom Plating	good	W.T. Doors	none
Bulkheads and Tunnel	good		
Sluice Valves examined and found	none		
Air and Sounding Pipes	good		
Doubling Plates under Sounding Pipes	good		
Masts and Rigging examined and found	good		
Condition, how ascertained (State if wedges removed)	by examination		
Chain Locker	good		
EQUIPMENT			
Equipment Letter	nt 2/16/90		
Anchors, No. of	3b	Condition	good
Cables (State if now ranged and examined)	yes		
length	22 lens.	mean diam.	2.11/16"
(on board)		Size	2.11/16"
Rule Length	22 lens.		
Hawsers and Warps	good		
State if any Anchors or Chain Cable have now been supplied or retested, if so, complete Report 8(Eq) and attach.	no		

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? **yes** See Below

REMARKS, REPAIRS, Etc. (Contd.)

(E.G. 10/25)

Survey Fee **Spec. Survey** Lit. 369.600  
 " **Sunday Fees** " 14.000  
 Special Damage or Repair Fee (if any) " 23.399  
**REV. TAX** " " "  
 GEN. Expenses (if chargeable) " 104.850

Second Surveyor's Fee (if any) \_\_\_\_\_  
 Date when A/c. Rendered \_\_\_\_\_

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