

Received London  
JUL 1963

Ship's Name SS/XX "MOBIL FLAME"

Gross tons 17598

Is there a rpt. 9? YES

Port PALERMO

Rpt. No. 964

No. of visits 13

First date 3/6/63

Last date 18/6/63

Interim Cert. issued & copy herewith? YES

Damage rpt. issued & copy herewith? NO

Last rpt. (H.Q. only) 9839

1961  
JUL 1963  
DRB

Date of completing rpt. 21/6/63

Surveyed at, if different from Port above -

Surveyed afloat and/or in D.D. BOTH

Last date of examination in D.D. 11/6/63

Has a Load Line Survey been held? YES, RENEWAL.

Freeboard Marks verified YES

State which additional Rpt. 8 is attached: (Cont); (PS); (DR); (EQ); (Rig)

Survey fees  
Compl. SS. & Rprs. = Lit. 177.500.=  
DS. = Lit. 14.950.=

Damage fee

Expenses = Lit. 12.900.=  
Rev. Tax " 20.870.=

S.A. fee 29.000.=

I have surveyed the above ship in accordance with the Rules for Completion of SS.(Dr) due 4/62 and postponed until 4/63, Docking and Renewal Load Line Surveys, Conditions and Repairs.

The items now surveyed are detailed on this report. All were found or placed in good condition unless otherwise stated.

Completion of SS.(Dr):-

This survey has now been completed and for outstanding items now examined and/or tested, please see report 8 PS. attached, also outstanding conditions of Class now dealt with. It is recommended that the record of SS.(Dr) be now assigned.

Drydocking:-

Ship placed in drydock and DS. carried out.

For parts now examined, found or placed in good conditions please see Rpt.8 (PS) attached.

Freeboard:-

Concurrently a L.L. Renewal Survey satisfactorily dealt with: for particulars please see our report N° F-132 Form C 11(d) attached hereto.

P.T.O.

I recommend that this ship remain as classed with/without fresh record of dry docking 6/63 and to have the notation of SS. 6/63, but without any special conditions of class regarding corroded and pitted structure in Nos.3 cargo tanks (centre, port & starbd) and worn structure in Nos.6 side cargo tanks port & starb'd.

LOL 5.62

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

*E.V. Villa*  
(E.V. Villa)  
Surveyor to Lloyd's Register of Shipping

Date of Committee FRIDAY - 2 AUG 1963

Minute DS 6.63

SS (DR) 5.62 ES 5.62

MBS 6.63

Note (SS)

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register  
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should be  
repairs?  
objected to  
red.

considered to be acceptable - must be...

S.R.L. - Items:-

"Corroded and pitted internal structures in Nos.3 cargo tanks (centre, port & starb'd) partly or temporarily repaired at Palermo 5/62, and upper part of centre web transverse and adjacent structure in way of N° 6 side cargo tank, ps., to be specially examined and dealt with as necessary by completion of SS."

Now done:-

Side cargo tanks Nos.6 p&s.:-

Upper parts of beam webs of the centre transverses, reduced in thickness, renewed.

Side cargo tanks Nos.3 SS.:-

One deck longitudinal reduced in thickness, renewed.

Lower parts, flanged, of the 2 deck girders, worn and part cracked, renewed.

Section of 2nd from top stringer (L 9' x 7" x 4" x .50") to for'd bulkhead, between the two web stiffeners, heavily corroded, renewed.

Upper face flats and end brackets of the 6 struts of all transverses, pitted and corroded, renewed.

Side cargo tank N° 3 ps.:-

Repairs carried out as in N°3 SS., excluding the renewal of the deck longitudinal.

Centre cargo tank N° 3:-

The outstanding repairs to for'd bulkhead structure now dealt with as follows:-

3rd, 4th, 5th & 8th from top stringers of angle bars, corroded, renewed.  
6th, 7th, 9th, 10th & 11th from top stringers, part renewed as necessary including wasted ends.

It is recommended that the condition of class previously assigned be now deleted from the S.R.L.

Cont/

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. The reason for repairs must be stated and repairs on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs and, besides being detailed above, should be noted in the following summary. State what action has been taken regarding items which are subjects of class or in SRL Appendix, whether outstanding or new. Any alterations in existing particulars in the Register Book should also be reported above.

SUMMARY OF DAMAGE REPAIRS	SHELL PLATES	FRAMES	DECK PLATES	BEAMS	OTHER ITEMS
Renewed					
Removed and faired or replaced					
Faired or repaired in place					

W. & T. Repairs now done:-

Leaks to bulkheads in cargo tanks repaired by means of veeing out and rewelding on doublings e.w. as follows:-

Between Nos.3 & 4 ps.: two doublers in way of two shell longitudinal through brackets.

Between Nos.8 & 9 cr.: two doublers in way of C/L web stiffeners at the level of the 6th & 9th from top stringers.

Commencements of fractures to connecting welds between bottom deep longitudinals and transverse webs, at the flanged end points, veed out and rewelded in Nos.3 p&s, 6 p&s, 9 p&s.

Access ladders to cargo tanks, worn, repaired with partial renewals.

Worn plate section in way of pipe line passages to forecandle, bridge and poop bulkheads and pump room deckhouses, cropped out and renewed with insert plates.

Aft'd bulkhead of pump room aft, leaking, at top parts, repaired by means of doublings e.w.

A few rivets to deck and side shell plating, slightly leaking, re-caulked tight.

Corrosions in side cargo tanks Nos.9 to inner bottom plating built up by means of e.w.

Keel plating from amidships to for'd with scattered corrosion to outside surface, chipped, cleaned, and built up by means of e.w.

Other minor repairs carried out at this time.

Cathodic Protection:-

The worn zinc anodes fitted in the cargo tanks renewed and their supports overhauled and connection parts partly renewed as found necessary.

S.R.L. Appendix:-

Items:-

"Indents on side shell plating p&s."

Examined and found same to remain efficient meantime. Nothing done now.

Now found:-

"1st from for'd rivetted keel plate indented."

It is considered this defect of a minor nature and its repair may be left to Owners' initiative: it is recommended that this item be noted in the Appendix to the S.R.L.

Rpt. 8 (P.S.) TANKER

Ship's Name SS/MSX "MOBIL FLAME"

S.S. (Drilling) Due 4/62 & postponed until 4/63.

Port PALERMO

Rpt. No. 964

	<u>Examined &amp; condition</u>		<u>Examined &amp; condition</u>
In dry dock from	8/6/63	* Hatchways	GOOD
" " " to	11/6/63	* Ventilators	GOOD
Shell plating	GOOD	* Air & sounding pipes	GOOD
Sternframe	GOOD	Doublers under sounding pipes	PART EXD. = GOOD
Rudder	GOOD	Steering arrangements (main)	GOOD
Was rudder lifted?	NO	" " (aux)	GOOD
Plating, etc. in way of shell openings	GOOD	Windlass	GOOD
Side scuttles & deadlights	GOOD	Masts & rigging	GOOD
Overbd. scuppers & discharges	GOOD	Hand pumps & suction	NOT EXD.
Hold		W.T. doors	GOOD
F.P. spaces	NOT EXD.	Bulwarks, freeing ports, etc.	GOOD
Chain locker	NOT EXD.	Summer freeboard as verified	3162 mms.
A.P. spaces	NOT EXD.		
Engine space	NOT EXD.	<u>EQUIPMENT:</u>	
Boiler space	NOT EXD.	Equipment letter	(n t) 2, 11/16" SQ.
Under E. & B.	NOT EXD.	Anchors: No. on board	3 B. ✓
Coal bunker	-	State if ranged	RANGED = GOOD
Tunnel & well	NOT EXD.	Length on board	22 ✓
Cement, asphalt, etc., on btm. shell	PART EXD. = GOOD	Mean dias. range from	2, 35/64" to 2 1/2" ✓
Weather decks	GOOD	Rule lengths	22 ✓ Dia. 2, 11/16" ✓
* Casings	GOOD	Mooring ropes	GOOD ✓
* Deckhouses	GOOD	Other items:	-
* Superstructures	GOOD		
* Skylights	GOOD		
* Companionways	GOOD		

EXAMINED & CONDITION		TANKS	TESTED & CONDITION	
PORT	STARBOARD		PORT	STARBOARD
		F.P. Tank for SS.		GOOD
		A.P. Tank for SS.		GOOD
		Deep Tank No. 1		-
		" " No. 2		-

For other tanks see overleaf

\* These items to include their closing appliances

Where a part Special Survey and, say, dry docking Survey are held at the same time, the items for SS should be marked "For SS".

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 RINA's Register (E.V. Villa)  
 Surveyor to Lloyd's Register of Shipping  
 Foundation

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 PART  
 repair  
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 Renew  
 Remc  
 Faire

EXAMINED & CONDITION				ALL ITEMS FOR SS.	TESTED & CONDITION				
Port	Port Ctre.	Stbd. Ctre.	Starboard	TANKS	Port	Port Ctre.	Stbd. Ctre.	Starboard	
				No. 1 Cargo tank	GOOD			GOOD	
				„ 2 „ „					
GOOD	GOOD		GOOD	„ 3 „ „ (for „ SRL.)					
				„ 4 „ „					
				„ 5 „ „					
GOOD			GOOD	„ 6 „ „					
				„ 7 „ „					
GOOD			GOOD	„ 8 „ „			GOOD		
GOOD			GOOD	„ 9 „ „	GOOD			GOOD	
				„ 10 „ „			GOOD		
				„ 11 „ „					
				„ 12 „ „					
				Pump room forward					
				„ „ amidships					
				„ „ aft					
				Cofferdams					
				Structure around cargo suction pipe strums					
GOOD				O.F. bunkers 49/61	GOOD			GOOD	
GOOD	-		GOOD	Settling tanks 53/61	GOOD		-	GOOD	
				D.B. tanks					
		GOOD		N°3 F.W. 14/33			GOOD		
-			-	Nos.2 F.W. 33/45	GOOD			GOOD	
				D.B. cofferdams					
GOOD				Fathometer Compt fr. 56/57.			-		
				N°1 45/57			GOOD		
				Other items for SS.					
		GOOD		O.F. tank in counter.			GOOD		
GOOD			GOOD	Distilled water tanks in B.R.	GOOD		-	GOOD	
GOOD			GOOD	F.W. Tanks 18/21	GOOD		-	GOOD	



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