

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 **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~~); (~~Pig~~)

Survey fees	Damage fee	Expenses = Lit. 12.900.=
Compl. SS. & Rprs. = Lit. 177.500.=		Rev. Tax " 20.870.=
DS. = Lit. 14.950.=		
	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.

(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

Note MBS 6.63
 (SS)

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

2-8-63

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					

Rpt. 8 (cont.) 1

Ship's Name SS/~~MS~~ "MOBIL FLAME"

Port PALERMO

Rpt. No. 964

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 forecastle, 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/ANK "MOBIL FLAME"

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

Port PALERMO

Rpt. No. 964

Examined & condition		Examined & condition	
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.	<u>EQUIPMENT:</u>	
Engine space	NOT EXD.	Equipment letter	(n t) 2, 11/16" SQ.
Boiler space	NOT EXD.	Anchors: No. on board	3 B. ✓
Under E. & B.	NOT EXD.	State if ranged	RANGED = GOOD
Coal bunker	-	Length on board	22 ✓
Tunnel & well	NOT EXD.	Mean dias. range from	2, 35/64" to 2 1/2" ✓
Cement, asphalt, etc., on btm. shell	PART EXD. = GOOD	Rule lengths	22 ✓ Dia. 2, 11/16" ✓
Weather decks	GOOD	Mooring ropes	GOOD ✓
* Casings	GOOD	Other items:	-
* Deckhouses	GOOD		
* 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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 Surveyor to Lloyd's Register of Shipping
 (E.V. Villa)
 Foundation

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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