

15 JUL 1963

Ship's Name ~~SS/MX~~ "OLNA" Gross tons 12705  
Is there a rpt. 8? No Port M A L T A Rpt. No. 2842  
No. of visits 3 First date 4.7.63 Last date 9.7.63  
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) 2832  
Date of completing rpt. 10.7.63 Surveyed at, if different from Port above --  
Is a rpt. 9B attached? No MN 2200 Nature of survey Repairs  
Survey fees £21 - 0 - 0 Damage fee Expenses £2 - 14 - 0

S.A. fee

## MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1	Cyls., covers, pistons & rods	
2	Valves & gears	
3	Con. rods, top ends & guides centre	Side
4	Crankpins & bearings centre	Side
5	Journals & bearings	

## MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6	Cyls., covers, pistons & rods	7	Con. rods & top ends
8	Crankpins & bearings	9	Journals & bearings
10	Coolers & safety devices		

## MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11	Cyls., covers, pistons & rods	12	Con. rods & top ends
13	Crankpins & bearings	14	Journals & bearings

## MAIN TURBINES (State Port—P or Starboard—S)

15	Levers
16	Casings, rotors, blading, bearings, & thrusts
17	Reduction gearing
18	Scavenge blowers
19	Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~/without fresh record of survey.

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

Date of Committee

Minute

WEDNESDAY 31 JUL 1963

W.J. Hipwell

Surveyor to Lloyd's Register of Shipping

ALSO. FOR

SPL FOR

SRL

SRL

POSTING

HEADER

CERT

Lloyd's Register Foundation

014784-014793-0015



Exhaust steam 20 turbines (with recip. eng.)	Thrust blocks 21 shafts & bearings	
22 Steam compressors	Intermediate 23 shafts & bearings	
Clutches & hyd- 24raulic couplings	Condensers 25 (main & aux.)	
26 Steam re-heaters	Air ejectors 27 (main & aux.)	
28 De-super- heaters	Forced &/or induced 29 draught fans	
Stop & manoeuv- 30ring valves	Holding down 31 bolts & chocks	32 Detuner or vibration damper
Main engine 33 driven pumps		

State  
Port  
Starb

34 Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
--	--

36 Essential independent pumps

37 Bilge, ballast & oil fuel suction lines, fittings & controls	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	
39 Fresh water coolers	40 Lub. oil coolers	
41 Heaters (state service)	42 Feed water filters	
43 Auxiliary air receivers & safety devices	44 Starting air pipes	
45 Main air receivers & safety devices		
46 Independent air compressors coolers & safety devices		
47 Oil fuel tanks (not forming part of the hull structure)		
48 Have all evaporators safety valves been tested under steam?	Evaporators 49 HP & LP	50 Distillers
51 Fire extinguishing arrangements	Steering 52 machinery	53 Windlass

Identi  
by  
positio

## AUXILIARY ENGINES

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

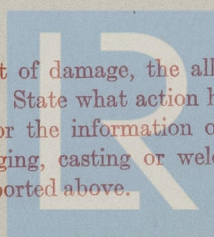
### REPAIRS, WEAR AND TEAR

#### O.F. Burning Heaters

Inboard - O.F. inlet nipple cracked and leaking adjacent to welded connection to heater shell. New nipple made and fitted. 17 in No. tubes leaking in way of tube plate, now expanded. Heater tested hydraulically to 400 lbs and afterwards examined under working conditions.

Outboard - O.F. outlet nipple cracked at welded connection to shell. Small crack now veed and E.W. Heater tested to 400 lbs and examined under working conditions.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.



© 2021

Lloyd's Register  
Foundation