

29 APR 1963

Ship's Name ~~SS/MS~~ "LUGANSK"

Gross tons 22,262

Is there a rpt. 8? Yes

Port KOBE

Rpt. No. 11431

No. of visits 10

First date 23rd Feb., 1963 Last date 9th March, 1963

Interim Cert. issued  
& copy herewith? Yes,  
BL-87324Damage rpt. issued  
& copy herewith? No

Last rpt. (H.Q. only)

Date of  
completing rpt. 25th March, 1963 Surveyed at, if different from Port above AioiIs a rpt. 9B  
attached? Yes

MN

Nature of survey Part machinery, ABS  
& DockingSurvey fees  
Part ABS ¥40,000.-  
Part Mch. 91,200.-  
W&T Rep. 15,000.-

Damage fee

Expenses ¥10,000.-

S.A. fee

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

1 Cyls., covers, Nos. 1,2,3,4,5,6,7,8 & 9 Good  
pistons & rods

2 Valves &amp; gears Nos. 1,2,3,4,5,6,7,8 &amp; 9 Good

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 & rods7 Con. rods &  
top ends8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

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

11 Cyls., covers,  
pistons & rods12 Con. rods &  
top ends13 Crankpins &  
bearings14 Journals &  
bearings

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

16 Casings, rotors,  
blading, bearings  
& thrusts

15 Levers

17 Reduction  
gearing18 Scavenge  
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with ~~ABS 2,63~~ fresh record of  
ABS 2,63 when the survey is completed.

(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

Surveyor to Lloyd's Register of Shipping

P. Manson, E.G. White &amp; K. Tabuchi

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

At port or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as 'only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is

MONDAY 10 JUN 1963



013322-013328-0174



20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings	
22 Steam compressors	23 Intermediate shafts & bearings	
24 Clutches & hydraulic couplings	25 Condensers (main & aux.)	
26 Steam re-heaters	27 Air ejectors (main & aux.)	
28 De-superheaters	29 Forced &/or induced draught fans	
30 Stop & manoeuvring valves	31 Holding down bolts & chocks	32 Detuner or vibration damper
33 Main engine driven pumps		
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)	49 Evaporators HP & LP	50 Distillers
48 Have all evaporators safety valves been tested under steam?	52 Steering machinery	53 Windlass
51 Fire extinguishing arrangements		

#### AUXILIARY ENGINES

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

##### Wear and Tear Repairs:-

All main engine cylinder liners removed. Jacket water spaces cleaned out and liners refitted. Main engine camshaft sleeves Nos. 1,2,5,6,7,8 renewed. No.8 cam also renewed at this time.

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.

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