

RECEIVED

Ship's Name ~~SS/MX~~ "W.D. ATLAS" (Ex "MERSEY ENGINEER") Gross tons 749
LR 523313

Is there a rpt. 8? *yes* Port Liverpool Rpt. No. 166175

No. of visits 10 First date 15.9.64. Last date 17.3.65.

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)

Date of completing rpt. 23.3.65. Surveyed at, if different from Port above

Is a rpt. 9B attached? Yes MN Nature of survey Docking, E.S. & T.S. (p & s)

Survey fees ES £35
TS (P&S) £6
Elec £18-0-0
Rpm £10
Damage fee Expenses £3-2-0
S.A. fee

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

- 1 Cyls., covers, pistons & rods p & s All Good
- 2 Valves & gears p & s All Good
- 3 Con. rods, top ends & guides centre p & s All Good
- 4 Crankpins & bearings centre p & s All Good
- 5 Journals & bearings p & s All Good

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)

- 16 Casings, rotors, blading, bearings & thrusts 15 Levers

- 17 Reduction gearing
- 18 Scavenge blowers 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of
E.S. 3,65 and T.S.(O.G.) p & s 10,64.

At part 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 "good" 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

(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 LIVERPOOL 11 MAY 1965 A. Jackson, K.R. Dagnall, E. Forshaw W. Fennell.

Minute As now Both TS 10,64 ES 3,65

A. Jackson
Surveyor to Lloyd's Register of Shipping
K.R. Dagnall

ALSO FOR

SPL FOR

TRIPON C. I. S. RECORDS

SRL TO NOTE

POSTING

HEADER

CERT

Lloyd's Register Foundation

20	Exhaust steam turbines (with recip. eng.)		21	Thrust blocks shafts & bearings	p & s Good
22	Steam compressors		23	Intermediate shafts & bearings	p & s Good
24	Clutches & hydraulic couplings		25	Condensers (main & aux)	(Tested) Good
26	Steam receivers		27	Air receivers	
28	De-aerators		29	Forced & induced draught fans	
30	Stop & manoeuvring valves	p & s Good	31	Holding down bolts & chocks	p & s Good
33	Alto pumps driven pumps		32	Detuner or vibration damper	
34	Explosion valves devices		35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)	Yes
36	Essential independent pumps	Independent Air, Starbd. aft bilge, Inboard and Outboard feed, Main circulating, For'd and aft oil fuel, for'd and aft gen. service, Auxiliary feed - All Good			
37	Bilge, ballast & oil fuel suction lines, fittings & controls	Good	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	Yes
39	Fresh water coolers		40	Lub oil coolers	
41	Heaters (state service)	Upper & lower oil fuel Feed (Tested) Good	42	Feed water filters	Good
43	Auxiliary air receivers & safety devices	For'd and Aft Good	44	Starboard pumps	
45	Main air receivers				
46	Independent air compressors coolers & safety devices	For'd and Aft Good			
47	Oil receivers (not to be part of the hold up notice)				
48	Hand crank pumps for safety valves		49	Revolutions	
51	Fire extinguishing arrangements	Good	52	Steering machinery	Good
			53	Windlass	Good

State Port P. or Starboard S.

Identify by position

AUXILIARY ENGINES

Inboard and outboard steam dynamo engines - Good
 Diesel driven generator engine - Good
 p & s reversing engines - Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear and Tear repairs effected.

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.