

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS**
(ENGINES AND AUXILIARIES)

Received London

Ship's Name **SS/MS "WINAMAC"** 11981 Gross tons of Panama
LR 539177 Port Bremen Rpt. No. 7380
Is there a rpt. 8? Yes
No. of visits 8 First date 4.9.1964 Last date 15.9.1964
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only)
Date of completing rpt. 17.9.1964 Surveyed at, if different from Port above Bremerhaven
Is a rpt. 9B attached? Yes MN 1375 Nature of survey TS(CL), MBS, TS(CL)
Survey fees Damage fee Expenses £ 6-0-0
CSM £ 28- 0-0
MBS £ 30- 0-0
TS(CL) £ 8-10-0 S.A. fee £ 5-12-6

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 | 19 | Superchargers |
| 18 | Scavenge blowers | | |

I recommend that the machinery of this ship remain as classed with/without fresh record of TS(CL) 9/64, MBS 9/64, CSM (With date) upon completion, subject to any outstanding condition of Class being dealt with as previously recommended.

(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

(K.H. Fiedderwitz)

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

FRIDAY 13 NOV 1964

See rpt 8

011823-011825-0066

Lloyd's Register
Foundation

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

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

State
Port P. or
Starboard S.

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

Essential independent pumps	36	Emergency fire pump, Good
Forward outboard feed water pump, Good		
Inboard main lub. oil pump, Good		
Stbd. main condensate pump, Good		
Turbo driven fuel oil transfer pump, Good (in fwd. pumproom)		
Fire and ballast pump, Good (in fwd. pumproom)		

Bilge, ballast & oil fuel suction lines, fittings & controls	37	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	38
--	----	---	----

Fresh water coolers	39	Lub. oil coolers	40
Heaters (state service)	41	Feed water filters	42
Auxiliary air receivers & safety devices	43	Starting air pipes	44
Main air receivers & safety devices	45		
Independent air compressors coolers & safety devices	46		

Identify
by
position

Oil fuel tanks (not forming part of the hull structure)	47		
Have all evaporators safety valves been tested under steam?	48	Evaporators HP & LP	49
		Distillers	50
Fire extinguishing arrangements	51	Steering machinery	52
		stbd. pump, Good	53
		Windlass	

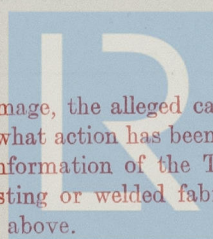
AUXILIARY ENGINES port inboard aux. turbo generator engine, Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear and Tear repairs:-

All pumps have been overhauled and repairs carried out as found necessary.

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