

Ship's Name **SS/MS "WINAMAC"** 11981 Gross tons of Panama
 LR 539177
 Is there a rpt. 8? Yes Port Bremen Rpt. No. 7380
 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)

- 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 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.

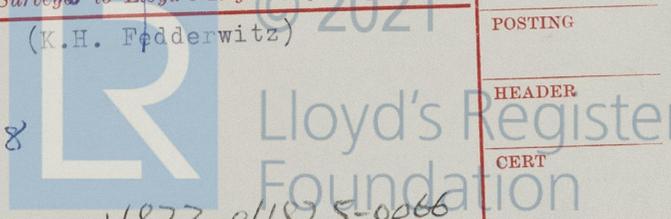
(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

U. G. Jodding
Surveyor to Lloyd's Register of Shipping
(K.H. Fiedderwitz)

Date of Committee
Minute

FRIDAY 13 NOV 1964

See rpt 8



ALSO FOR
SPL FOR
TRO
SRL
POSTING
HEADER
CERT

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 should 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

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-super-heaters	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)

State Port P. or Starboard S.

36	Essential independent pumps	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)		
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?	49	Evaporators HP & LP
		50	Distillers
51	Fire extinguishing arrangements	52	Steering machinery
		53	Windlass

Identify by position

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.