

5 OCT 1964

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 First date Last date
 Interim Cert. issued & copy herewith? Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)
 Date of completing rpt. Surveyed at, if different from Port above
 Is a rpt. 9A attached? Yes MN Nature of survey
 Survey fees Damage fee Expenses
 S.A. fee

DOCKING
 Propeller Good Sea connections Good Oil gland -
 Fastenings Good Wear down of stern bush 1 mm (7 mm)
 Has screw/tube shaft been drawn? Yes Date of examn. 13.9.1964
 Has shaft been changed? No Has shaft now fitted been previously used? -
 Has shaft now examined/fitted a continuous liner? Yes Approved oil gland? -

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN port and stbd. Good date: 10.9.64

Air heaters -
 Superheaters Good
 Safety valves Good
 Mountings, doors and fastenings Good
 Safety valves { Sat 450 lbs/sq.inch adjusted to { Spt 420 lbs/sq.inch
 Boiler securing arrangements Good
 Main economisers Good Exhaust gas heated economisers
 Steam heated steam generators Steam generator safety valves adjusted to
 Forced circulating pumps Funnel Good
 Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? Were oil burning system & remote controls examined in accordance with rules? Good

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

See Rpt. 9A

(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

U. G. de Jominy
 Surveyor to Lloyd's Register of Shipping
 (K.H. Hedderwitz)

FRIDAY 13 NOV 1964

See rpt. 9A

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register Foundation

011823-011825-0067

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

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN

AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY
Total kW or kVA		Total kW or kVA
a Generators		l Generators & governors
b Exciters		
c Air coolers		m Motors
d Motors		
e Air coolers		n Switchboards & fittings
f Control gear cables, etc.		o Circuit breakers
g Insulation resistance		p Cables
h Insulating oil test		q Insulation resistance
i Overspeed governors		r Steering gear generators & motors
j Magnetic couplings		s Navigation light indicators
k Air gap		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear and Tear repairs:-

Due to excessive wear of sternbush (7 mm), the screw shaft has been drawn, put in lathe and continuous liner slightly machined.

The sternbush has now been rewooded. Examined on completion and found in order.

Note:-

The Owners requested that the TS(CL) survey should be held after 4 years. The keyway complies with the requirements of C 1002, the taper of the screw shaft has been examined by means of magnaflux and found in order. It is recommended an item to be inserted in the S.R.L. Appendix:-

Screw shaft surveys in accordance with C 1002.

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 be reported above.