

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

B-11111965

Ship's Name SS/MS **"MUSWELL HILL"**
 LR. 524431 Port of Registry London. Port HULL.
 Gross tons 7131
 Date of build 1943.6. Is there a rpt. 8? Yes. Rpt. No. 70285
 No. of visits 6. First date 15/12/64. Last date 9/1/65.
 Interim Cert. issued & copy herewith? Yes. Damage rpt. issued & copy herewith? No. Last rpt. (H.Q. only)
 Date of completing rpt. 18/1/65. Surveyed at, if different from Port above
 Is a rpt. 9A attached? No. MN 450 Nature of survey Dkg. MBS & TS.
 Survey fees MBS. £33. Damage fee Expenses £1.16x.0d.
 TS. £5. S.A. fee

DOCKING

Propeller Good. Sea connections Good. Oil gland -
 Wear down of stern bush (if relined, state clearance before and after) 7/32" now rewooded in the bottom half.
 Fastenings Good. W.D. now 040"
 Has screw/tube shaft been drawn? Yes. Date of examn. 6/1/65.
 Has shaft been changed? No. Has shaft now fitted been previously used? -
 Has shaft now examined/fitted a continuous liner? Yes. Approved oil gland? No.

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 6/1/65. Centre 29/12/64.) Starboard 18/12/64.) Good.
Air heaters	All, good.
Superheaters	All, good.
Safety valves	All, good.
Mountings, doors and fastenings	All, good.
Safety valves { Sat adjusted to { Spt	All 220 lb/sq. inch. All 220 lb/sq. inch.
Boiler securing arrangements	All, good.
Main economisers	Exhaust gas heated economisers and their safety valves
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?	Good. 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

M.B.S. 1,65, TSCL 1,65 subject to repairs to Main condenser being specially examined by 1,66 and subject to Metalock repairs to M.E. L.P. cylinder being specially examined by 2,65 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.)

R. Banks
 Surveyor to Lloyd's Register of Shipping

Date of Committee

THURSDAY - 4 MAR 1965

Minute

as now, subject.
 TS. 1.65 MBS. 1.65

013850 - 013858 - 0009

ALSO FOR

SPL FOR

TRB
 DESR
 SRL
Muswelle

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 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 & TEAR REPAIRS:-

All three boilers.

Soot blower housing tubes found wasted in all 9 furnaces and now renewed.

Screwshaft Survey. Wear down found 7/32" and now rewooded in the lower half of the sterntube only, wear down now .040".

CONDITIONS OF CLASS 229 Item (1).

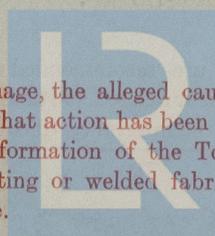
Repairs to M.E. L.P. cylinder (Metalock) not dealt with at this time.

Owners state that this will be dealt with in Antwerp to which port the vessel is proceeding.

CONDITION OF CLASS 229 Item (2).

Repairs to main condenser examined and found to continue efficient, it is recommended that this item be again examined before the end of January, 1966, 12 months limit.

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.



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