

Ship's Name SS/~~MX~~ "MUSWELL HILL"

7131 Gross tons of London

Is there a rpt. 8? Yes

Port PENANG

Rpt. No. 3487

No. of visits 2

First date 26.12.62

Last date 27.12.62

Interim Cert. issued  
& copy herewith? YesDamage rpt. issued  
& copy herewith? No

Last rpt. (H.Q. only)

Date of  
completing rpt. 27.12.62

Surveyed at, if different from Port above

Is a rpt. 9B  
attached? Yes

MN

Nature of survey

General Examination  
for Extension of  
Class

Survey fees \$136.00

Damage fee -

Expenses -

S.A. fee

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

1 Cyls., covers,  
pistons & rods

2 Valves &amp; 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 & rods7 Con. rods &  
top ends8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,  
pistons & rods12 Con. rods &  
top ends13 Crankpins &  
bearings14 Journals &  
bearings

## MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,  
blading, bearings  
& thrusts

15 Levers

17 Reduction  
gearing18 Scavenge  
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with ~~with electric circuits being disconnected from holds~~  
subject to electric circuits being disconnected from holds  
and forward stores until circuits have satisfactory megger readings  
and General Examination completed at Rangoon.

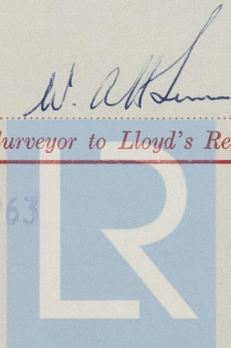
(Where conditions of class are recommended to  
be retained, imposed, amended or deleted, particulars  
must be stated above and on the interim certificate.) Ag. Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

See Rgn 6349

TUESDAY 19 FEB 1963

Lloyd's Register  
Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

013850 - 013858 - 0030

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 Examina-  
tion. 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-superheaters	29 Forced & <del>or induced</del> draught fans	Seen running Good	
30 Stop & manoeuvring valves	31 Holding down bolts & chocks		32 Detuner or vibration damper
33 Main engine driven pumps	Seen running Good		

State  
Port P. or  
Starboard S.

34 Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)	Yes
36 Essential independent pumps	Boiler Feed Pumps, Ballast Pump, General Service Pump, Main Circulating Pump, Port Engine Room, Seen running - Good. Boiler Fuel Pumps Port Stokehold seen running - Good.	

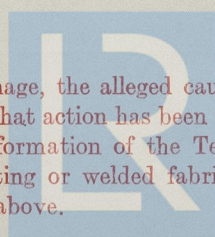
37 Bilge, ballast & oil fuel suction lines, fittings & controls	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	
39 Fresh water coolers	40 Lub. oil coolers	
41 Heaters (state service)	42 Feed water filters	
43 Auxiliary air receivers & 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
	Good	Good

Identify  
by  
position

AUXILIARY ENGINES Two Steam Engines seen running under load in good condition Starboard Engine Room.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

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.



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