

20	Exhaust steam turbine (with recip. eng.)	-	21	Thrust blocks shafts & bearings	Good			
22	Steam compressors	-	23	Intermediate shafts & bearings	Good			
24	Clutches & hydraulic couplings	-	25	Condensers (main & aux.)	Good			
26	Steam re-heaters	-	27	Air ejectors (main & aux.)	-			
28	De-super-heaters	-	29	Forced &/or induced draught fans	-			
30	Stop & manoeuvring valves	Good	31	Holding down bolts & chocks	Good	32	Detuner or vibration damper -	
33	Main engine driven pumps	Bilge, feed and air - Good.						
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	Both O.F. pressure pumps, general service pump, auxiliary feed steam driven circulating water pump.						
37	Bilge, ballast & oil fuel suction lines, fittings & controls	Good	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?					Yes - Good
39	Fresh water coolers	-	40	Lub. oil coolers	-			
41	Heaters (state service)	Oil fuel - Good	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)	None						
48	Have all evaporators safety valves been tested under steam?	-	49	Evaporators HP & LP	-	50	Distillers -	
51	Fire extinguishing arrangements	Good	52	Steering machinery	Good	53	Windlass Good	

AUXILIARY ENGINES

Steam generator engine.

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.

27. SEP. 1965

Ship's Name ~~SSX166~~ "HIMMA"

LR 515088

Port of

Gross tons 274

Registry

SYDNEY, N.S.W. Port SYDNEY, N.S.W.

Date of build 8-1942 Is there a rpt. 2?

Rpt. No. 38124

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?

MN

Nature of survey

Survey fees

Damage fee

Expenses

SEE REPORT 9A.

S.A. fee

DOCKING

Propeller Good

Sea connections Good

Oil gland

Good

Fastenings Good

Wear down of stern bush
(if relined, state clearance
before and after)

0.025"

Has screw/~~xxxx~~
shaft been drawn? Yes

Date of examn.

27. 7. 65

Has shaft been
changed? No

Has shaft now fitted been previously used? -

Has shaft now examined/fitted a continuous liner? No Approved oil gland? Yes.

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 Examined 13. 7. 65 - Good

Air heaters

Superheaters

Safety valves

Good

Mountings, doors
and fastenings

Good

Safety valves { Sat
adjusted to } ~~xxx~~

200 lbs. 4th Aug.

Boiler securing
arrangements

Good

Exhaust gas heated economisers
and their safety valves

Main 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?

Yes

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

See Report 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 THURSDAY 21 OCT 1965

Minute

See rept 9A

Surveyors to Lloyd's Register of Shipping

A.J. DIX, - J.H. JAMIESON, - & P.H.W. EVANS, -

ALSO FOR

SPL FOR

NOTED BY

QESR

POSTING

HEADER

CERT

Lloyd's Register

014242-014252-0370

Foundation

fully under "defects and repairs". 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.

been effected or it is 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

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