

REPORT OF MACHINERY SURVEYS AND REPAIRS
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

30. JUL 1967

Ship's Name ~~SS~~ "ARCTIC HUNTER" Port HULL.

Processing Number: LR 502239 Gross tons 579 Rpt. No. 72461

Port of Registry Hull. Date of build 1946.3. Is there a rpt. 8? No.

No. of visits Four. First date 22/5/67. Last date 8/6/67.

Interim Cert. issued & copy herewith? Yes. Damage rpt. issued & copy herewith? No. Last rpt. (H. Q. only) H42 72009

Date of completing rpt. 23/6/67. Surveyed at, if different from Port above

Is a rpt. 9A attached? No. MN 212 Nature of survey M.B.S.

Survey fees MBS. £13. Damage fee Expenses 4-JUL 1967
Rprs. £12.12s.

S.A. fee

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of Internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS	(State if oil fired—OF or exhaust gas—EG)	MAIN
Air heaters		Good.
Superheaters		Good.
Safety valves		Good.
Mountings, doors and fastenings		Good.
Safety valves adjusted to	Sat	225 lb/sq.inch.
	Spt	225 lb/sq.inch.
Boiler securing arrangements		Good.
Main economisers	-	Exhaust gas heated economisers and their safety valves -
Steam heated steam generators	-	Steam generator or E.G.E. safety valves adjusted to -
Fired boiler forced circulating pumps	-	Funnel Good.
Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?	Yes.	Were oil burning system & remote controls examined in accordance with Rules? Yes.

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship, and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

Not applicable.

(The above declaration applies only to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~XXXXX~~ fresh record of M.B.S. 6,67

(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

WEDNESDAY 21 JUL 1967

As now

MBS 6.67

014480-014491-0314

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are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark that should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys these items which are not applicable to the ship

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 re-examination or repairs should be made before

EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

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		

Spare gear

u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted,
the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested?

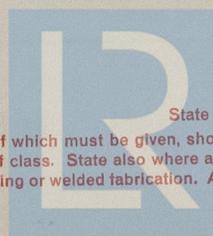
PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

BOILER:- The port furnace was found to be considerably distorted.
The furnace was renewed (Birmingham Cert.Fn.No.67/2624 attached), and
subsequently the boiler was hydraulically tested, examined under steam
and all found good and tight.

For identification purposes the furnace was stamped D.17194.C.89069.
T.F430 T.27.3
L.R.Bhm.WL.31/5/67.

Ten combustion chamber stays were found necked and subsequently renewed.

Other minor wear and tear repairs were effected.



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State whether continuation sheet attached

No.

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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