

9B

REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London

13. SEP. 1962

Ship's Name ~~SS~~ **"BALLYKNOCK"** Gross tons
ere a rpt. 8? Port **BELFAST.** Rpt. No. **17188**
No. of visits First date Last date
m Cert. issued Damage rpt. issued Last rpt. (H.Q. only)
py herewith? & copy herewith?
Date of completing rpt. Surveyed at, if different from Port above
Is a rpt. 9A attached? **Yes** **MN** Nature of survey **D.S., T.S., M.B.S.**
Survey fees Damage fee Expenses
S.A. fee

DOCKING
Propeller **Good** Sea connections **Good** Oil gland -
Fastenings **Good** Wear down of stern bush **0.160"**
s screw/~~nut~~ been drawn? **Yes** Date of examn. **15.8.62.**
s shaft been changed? **No** Has shaft now fitted been previously used? -
s 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.)
MAIN (one only)

Examiners
Air heaters
Superheaters
Safety valves
mtings, doors and fastenings
y valves { Sat
usted to { Spt
oiler securing arrangements
economisers
team heated m generators
Forced circulating pumps
e saturated steam pipes in cylindrical boiler
e boxes been examined as required by the Rules?

Examined internally and externally
14.8.62 - Good
Good
Good
200 lbs./in²
-
Good
Exhaust gas heated economisers
Steam generator safety valves adjusted to
Funnel Good
Were oil burning system & remote controls examined in accordance with rules ?

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

conditions of class are recommended to be maintained, imposed, amended or deleted, particulars to be stated above and on the interim certificate.)

of Committee **THURSDAY - 4 OCT 1962**

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Peter Couch
Surveyor to Lloyd's Register of Shipping
(P. Couch)



Lloyd's Register
Foundation

003409-003416-0110

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	n Switchboards & fittings
e Air coolers	o Circuit breakers
f Control gear cables, etc.	p Cables
g Insulation resistance	q Insulation resistance
h Insulating oil test	r Steering gear generators & motors
i Overspeed governors	s Navigation light indicators
j Magnetic couplings	
k Air gap	

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

BOILER REPAIRS - 18 combustion chamber screwed stays renewed.

SCREWSHAFT - The Screws shaft continuous liner was found worn in way of the stern gland packing and while the liner is considered to remain efficient, it is recommended that the liner be specially examined at the next annual drydocking (September 1963) and that the tailshaft record be withheld meantime.

Copy of letter 4a attached herewith.

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.