

Ship's Name SS/~~XX~~ "CRISTINA" L.R.N^o 508218

Gross tons 2.498

Port of Registry

Port GIJON

Date of build

Is there a rpt. 8?

Rpt. No. 363

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.

83 xxxxx Surveyed at, if different from Port above

Is a rpt. 9A attached?

Yes

MN (245)

Nature of survey

M.B.S., S.P.S.
O.F. Conversion

Survey fees

Damage fee

Expenses

S.A. fee

DOCKING

Propeller Good

Sea connections Good

Oil gland

Fastenings Good

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

2.8 mm.

Has screw/tube shaft been drawn?

No

Date of examn.

Has shaft been changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland?

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of

AUXILIARY, DONKEY OR PRESS

(State if oil fired—OF or exhaust gas—EG)

MAIN

Port 16-1-65, Good
Starb 16-1-65, Good

each boiler.)

Air heaters

P. Good

S. Good

Superheaters

Safety valves

P. Good

S. Good

Mountings, doors and fastenings

P. Good

S. Good

Safety valves adjusted to { Sat
Spt

P. 185 lbs/sq.inch S. 185 lbs/sq. inch.

Boiler securing arrangements

P. Good

S. 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 Efficient

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

ALSO FOR

SPL FOR

POSTING

HEADER

CERT

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

R.M. Hobson for G.T. Meikle & Self.
Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY - 8 JUN 1965

Minute

as now

ES. 4.65

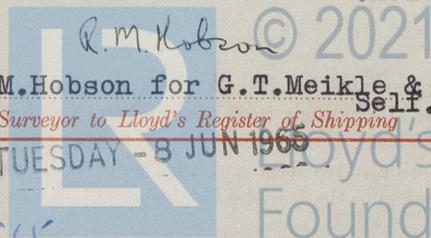
MBS. 4.65
SPS. 4.65

013997-014003-0127

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 & 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



Lloyd's Register Foundation

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN Good, Steel
 AUXILIARY Good, Copper
 (over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed? Yes

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)	AUXILIARY
Total kW or kVA	Total kW xxxx 38
a Generators	l Generators & governors Good
b Exciters	
c Air coolers	m Motors Good
d Motors	
e Air coolers	n Switchboards & fittings Good
f Control gear cables, etc.	o Circuit breakers Good
g Insulation resistance	p Cables Good
h Insulating oil test	q Insulation resistance Good
i Overspeed governors	r Steering gear generators & motors -
j Magnetic couplings	s Navigation light indicators -
k Air gap	

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

M.B.S. Minor wear and tear repairs effected at this time. A further general internal examination of both boilers was carried out on 13.3.65 and their condition found good. It is recommended they could be assigned the date of M.B.S. 4.65.

Oil Fuel Conversion:- At this time the ship was converted to burn oil fuel and the following equipment satisfactorily installed:-
 Port and starboard oil fuel transfer pumps, port and starboard unit pressure pumps, oil fuel heater and exhaust steam returns observation tank.
 All necessary renewal of pipe lines carried out and tested on completion to Rule requirements. High pressure oil pipes are of solid drawn steel and fitted above floor plates.
 Workmanship is good and the installation has been carried out to approved plans and all the remaining requirements of Chapters E and F of the Rules have been complied with where applicable.
 Remote controls to out/valves on tanks, to pumps, fan motor and steam smothering were found efficient and the installation was examined under working conditions.
 An accumulation test was carried out on both boilers with satisfactory results.
 It is recommended the notation O.F. 4.65 be inserted in column 7 of the Register Book Vol. I.

Vigo certificates covering subject installation are 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.

