

31 FEB 1962

Ship's Name **SSMS "DIRECTOR MADARIAGA"** Gross tons

Is there a rpt. 8? Port of Rotterdam Rpt. No. **55137**

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? **yes** MN Nature of survey Re-Classification **DBS**

Survey fees Damage fee Expenses

S.A. fee

**DOCKING**  
Propeller Sea connections Oil gland  
Fastenings Wear down of stern bushes. **Rewooded a fit.**  
Has screw/washer shaft been drawn? **yes P&S** Date of examn.  
Has shaft been changed? **yes P&S** Has shaft now fitted been previously used? **no**

Has 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.)

**AUXILIARY, DONKEY OR PRESS** (State if oil fired—OF or exhaust gas—EG) **MAIN**

P&S O.F. and  
P&S E.G. All.

Air heaters **good P&S O.F.**

Superheaters **not fitted.**

Safety valves **All good**

Mountings, doors and fastenings **All good**

Safety valves adjusted to { Sat **180 lbs/sq. i.**  
Spt **--**

Boiler securing arrangements **all, good**

Main economisers **--** Exhaust gas heated 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, good**

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

ALSO FOR

SPL FOR

TRO

SRL

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.)

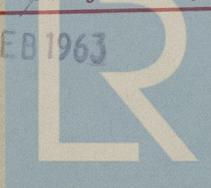
Date of Committee

Minute

*See Rpt 9A.*

TUESDAY 19 FEB 1963

*[Signature]*  
Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

009780-009788-0245

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 Examination. Where repairs have been effected or it is

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN  
AUXILIARY  
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

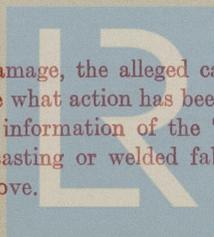
Were selected copper pipes annealed?

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		
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		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. Both main engines have been removed to shop and new bedplates and frames (welded) made and fitted. All brasses remetalled and crankshafts magnetic crack detected, and in order. Cylinder casings, liners, covers, pistons, rods, crossheads with brasses, guides and shoes all examined, made good and refitted. Engine driven scavengeblowers opened out, examined and in order. Both tailshafts replaced by new spare ones, marked P: Lloyd's Rott No.1965 EMD 28-9-49. Starb: Lloyd's Rott No.822 WB/JFV 16-5-57. When instructions were received regarding re-classification the vessel had just left drydock and main engines nearing completion for re-installing on board. Examined refitting of both main engines and found satisfactory. Both scotch oil fired- and both exhaust gas heated boilers examined internally and externally with mountings and under steampressure and all in order. Installation examined under working- and manoeuvring conditions and satisfactory. It was stated that the re-classification survey will be completed on arrival Buenos-Aires. Plans of the newly fitted bedplates are attached.

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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