

REC'D NEW YORK APR 20 1965

Ship's Name SS/MS "CUTRAL CO" (LR508315)

Gross tons 12,712

Is there a rpt. 8? No Port Galveston Rpt. No. 7999

No. of visits One First date and Last date 1-4-65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only) BAS.37424

Date of completing rpt. 15-4-65 Surveyed at, if different from Port above Baytown, Texas

Is a rpt. 9B attached? No MN Nature of survey Exam. of Turbo Super-charger

Survey fees \$50.00 Damage fee - Expenses \$8.00

S.A. fee -

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre Side
- 4 Crankpins & bearings centre Side
- 5 Journals & bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers, pistons & rods 7 Con. rods & top ends
- 8 Crankpins & bearings 9 Journals & bearings
- 10 Coolers & safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

- 11 Cyls., covers, pistons & rods 12 Con. rods & top ends
- 13 Crankpins & bearings 14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

- 16 Casings, rotors, blading, bearings & thrusts 15 Levers

- 17 Reduction gearing
- 18 Scavenge blowers
- 19 Superchargers As stated overleaf

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

survey, subject to the Main Engine No. 5 Turbo Supercharger rotor shaft and after bearing being specially examined and dealt with as found necessary on vessel's arrival at Buenos Aires at end of present voyage.

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 there should 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

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

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

As low. subject.

Write Das.

ABS overleaf.

ALSO FOR

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2021

Lloyd's Register Foundation

20	Exhaust steam turbines (with recip. eng.)	21	Thrust blocks shafts & bearings		
22	Steam compressors	23	Intermediate shafts & bearings		
24	Clutches & hydraulic couplings	25	Condensers (main & aux.)		
26	Steam re-heaters	27	Air ejectors (main & aux.)		
28	De-superheaters	29	Forced &/or induced draught fans		
30	Stop & manoeuvring valves	31	Holding down bolts & chocks	32	Detuner or vibration damper
33	Main engine driven pumps				
34	Crankcase doors & explosion relief devices	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)		
36	Essential independent pumps				
37	Bilge, ballast & oil fuel suction lines, fittings & controls	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?		
39	Fresh water coolers	40	Lub. oil coolers		
41	Heaters (state service)	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)	49	Evaporators HP & LP	50	Distillers
48	Have all evaporators safety valves been tested under steam?	52	Steering machinery	53	Windlass
51	Fire extinguishing arrangements				

State Port P. or Starboard S.

Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Examination of No. 5 Main Engine Turbo Supercharger request due to reported excessive wear on the after bearing of the rotor shaft. Indicator guage readings of the shaft and it was noted that the extension piece at the after end of the rotor shaft, for attachment of the bearing lubricating oil pump was slightly out of truth. The Chief Engineer stated that no vibration was noted in the supercharger, but only excessive wear in the bearing.

Repairs Now Done

After ball bearing of the No. 5 Turbo Supercharger renewed. The Chief Engineer requested that repairs to the rotor be deferred until vessel's arrival at Buenos Aires, to which port the vessel is now proceeding and where necessary spares are available in case of need.

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.