

Rpt. 9

Date of writing report 20/7/61.  
Survey held at Port Adelaide.

Received London  
No. of visits One

Port Adelaide  
First date and Last date 14/7/61.  
No. 6656.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 72793 Name M.V. "MULGRA" Gross tons 1200 Date of build 9/1925.  
 Owners Adelaide Steamship (Operations) Ltd. Managers Adelaide Steamship Co. Ltd. Port of Registry Melbourne.  
 Engines made Copenhagen By Burmeister & Wain. Type 4SA 6Cy. 500 x 900mm.  
 No. of Main Engines 1 No. of Screws 1  
 No. of Main Boilers - W.P. 7  
 No. of Aux./Donkey Boilers - W.P. -  
 Surveyed Afloat or in Dry Dock Afloat.  
 Nature of Survey C.S.  
 Was Damage Report issued? NO. Int. Cert.? Yes.  
 Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull +100A1	Machinery +LMC.
SS (Dr.) 9/50 1/59	CS 2/59
Dkg 2/61.	CL 11/59

condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs" At part or complete Special surveys those items which are not applicable to the ship should be cancelled with a black line; 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.

OCKING Propellers ..... Wear Down of Stern Bushes ..... Oil Glands ..... Sea Connections  
 astenings ..... Has Screwshaft/Tubeshaft been drawn? ..... Date of Examination ..... Has Shaft been changed?  
 Has Shaft now fitted been previously used? ..... Has Shaft now examined/fitted a continuous liner? ..... Approved oil gland? .....

MAIN ENGINES (Recip. Steam or I.C.) **FOBT** **STARBOARD**

Cyls., Covers, Pistons & Rods No. 6 Good.

Valves & Gears No. 6 Good.

Connecting Rods. { Side  
 Top Ends & Guides { Centre No. 6 Good.

Crankpins & Bearings { Side  
 { Centre No. 6 Good.

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery, so far as seen, is now in good condition, eligible in my opinion to remain as classed and to have record of CS (with date) noted in the Register Book when the survey has been completed.

Date of Committee THURSDAY 10 AUG 1961

Decision As now

S.R. Thomas 2021  
 (Sgd.) S.R. Thomas  
 Engineer Surveyor to Lloyd's Register of Shipping

