

GLASGOW.

17th April, 1941

S.S. "EMPIRE RIDGE"

PARTICULARS OF OFFICIAL TRIALS

Builders' Name:- Lithgow's, Ltd.

Managing Owners' Name:- Witherington & Everett

Builders' Hull Number:- 949

Builders' Machinery Number:- David Rowan & Co. Ltd. No. 1074

A/M.S. Number:- 125

Type of Vessel:- Full Scantling

Principal Dimensions:- Length B.P. 312'0" Breadth Mld. 44'3"

Depth Mld. 22'1" to Upper Dk.  
27'1" to R.Q. Dk.

Load Draft:- 19'11"

Gross Tonnage:- 2922

Date and place of dock trial, duration,  
approx. power and R.P.M.:- Glasgow, 20-3-41, 1½ hours at 62 r.p.m.

Deck and engine room auxiliaries and  
electric installation tested at:- E.R. auxiliaries at Glasgow 26-3-41  
Electric installation at Glasgow  
27-3-41

Compasses adjusted without degaussing at 12.15 p.m. on 31/3/41.

Compasses adjusted with degaussing completed at 1.30 p.m. on 31/3/41.

Anchor Trials carried out at:- Cowdock. 31.3.41

Place of Sea Trial:- Firth of Clyde. 31.3.41

Trial Drafts:- Forward 15'6" Aft 20'0" Mean 17'9"

Condition/



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W3310293(1/2)

Condition of Vessel, ballasting, bunkering &c:- 3042 tons cargo,  
502 tons water Ballast  
138 tons bunker coal

Weather conditions:- Light N.E. wind, overcast, cloudy.

Steering gear trials, also hard over to  
hard over completed at:- 3.0 p.m.

(State time taken for hard over to hard over) 20 seconds.

If stopping and starting trials are carried out,  
time taken to be stated:- -----

Main Machinery run for about 2½ hours to telegraph orders during  
degaussing and compass adjusting.

Maximum R.P.M. attained and duration of same:- 1½ hours at 75 r.p.m.  
(If progressive, state times, powers and revolutions of main  
machinery, also maximum revolutions).

Darkening arrangements tested at:- Glasgow.

Any other trials carried out:- ----- (State particulars).

Trials satisfactorily completed and vessel taken  
over by:- M. Daniels on behalf of the Ministry of Shipping.

at Gourock 3.30 p.m. (31st March, 1941)

The cargo gear, lifeboats, lifesaving appliances, electrical  
installation, including lighting and generators etc. have been tested  
and passed before the official trials and certificates issued.

*J. A. Johnson*

Ship Surveyor to Lloyd's Register.

*M. Brown*

Engineer Surveyor to Lloyd's Register.

*H. J. Midgley*

Electrical Surveyor to Lloyd's Register.



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