

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/H.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, 26-3-41, 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:- Gourock. 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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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 $2\frac{1}{2}$ hours to telegraph orders during
degaussing and compass adjusting.

Maximum R.P.M. attained and duration of same:- $1\frac{1}{2}$ 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. H. Midgley

Electrical Surveyor to Lloyd's Register.



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