

W1071-2024

E1.

IN PROPELLING OIL ENGINES.

ifting Endorsement.

M.V. "ACCLIVITY." No. 19072 in Rsa Book.

builders: Messrs.

REPLACE ENGINE

Yard No.

ineers: Messrs.

THE NEWBURY DIESEL CO. LD Engine No. 751.

is submitted that with engines for main propelling purposes,
ing particulars as stated below, the following sizes of
fting merit approval, viz.:

es of Shafting:

ank	190 mm. DIAB.	Flywheel	Thrust	7 1/2 Tons
mediate		Tube	Screw	

iculars of Engines:

ine Type	2.5.C.S.A.	Max. Press. in Cylinders	700 ^{lb} / _{sq} in.
Sea Service		M.I.P. or M.E.P.	76 ^{lb} / _{sq} in.
th Water Service		F.H.P. or B.H.P.	400.
of Cylinders	4	Weight of Flywheel	0.78 Tons
. of Cylinders	320 mm.	Diam. of Flywheel	900 mm.
ke	4.26 mm.	CD² of Balance Weights	
of Bearings	4.48 mm.	CD² of Turning Wheel	
. per Min.	300	Diam. of Propeller	
		Screw Shaft Without Continuous Liner	

Plans showing details of the crank and thrust shafts also merit approval.

The Firm should also be informed that with engines having particulars
stated above the existing sizes of shafting are in order viz:-

MEDIATE SHAFT 130 mm diameter

SHAFT WITH CONTINUOUS LINER 5 3/8" DIAMETER.

LONDON OUT-DOOR SURVEYORS WITH PLANS.

SHEFFIELD SURVEYORS REGARDING CRANKSHAFT.

2 Plans

2 Copies

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Lrs 2/5

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