



JOB NO	NO OFF	REMARKS	COST DIV
1172	2-SETS	SHAFT GEAR: SCOURING BOLTS & NUTS FOR TAIL SHAFT. SCOURING BOLTS & NUTS FOR INTERMEDIATE SHAFTS.	SHIPPING

NOTE: CARE TO BE TAKEN THAT TUBE IS FULLY PACKED WITH MINERAL GREASE.

PARTICULARS OF ENGINES & PROPELLERS
150 B.H.P. EACH. M.A.N. DIESEL 6 CYL. 4 STROKE
SINGLE ACTING. DIA OF CYL 220mm; STROKE 330mm
MAX INITIAL PRESS 700 LBS/SQ IN
RPM OF ENGINES & PROPELLERS = 380
DIA OF FLYWHEEL = 750mm; WT OF FLYWHEEL 10,000 LBS
DIA OF PROPELLER = 4'-0"; WT OF PROPELLER 2,250 LBS (14 KG)
RADIUS OF GYRATION = 9 1/2" (241 mm)

REF LETTER	DESCRIPTION	NO OF SET	REMARKS	MAT	PATNS	FORGE SKETCH
A	PROPELLER SHAFT	1	ORDERED OUT	F.S.	-	33485
B	FT INTER	1	D	F.S.	-	"
C	FOR	1	D	F.S.	-	"
D	THRUST SHAFT	1	D	F.S.	-	"
E	LOGGE SPIGOT FOR THRUST SHAFT	1	CUT FROM PLATE ORDERED OUT	M.S.	-	"
F	" COUPLING FOR TAIL SHAFT	1	IN HALVES CUT FROM PLATE	F.S.	-	33485
G	" PLATE	1	IN HALVES CUT FROM PLATE	M.S.	-	"
H	" KEY	1		F.S.	-	III 683
J	PROPELLER KEY	1		F.S.	-	III 683
K	" BRACKET BUSH	1		W.M.	W3739	-
L	ZINC RING FOR PROPELLER EXT	1	IN HALVES	ZINC	-	-
M	COUPLING BOLTS FOR TAIL SHAFT	6		F.S.	-	III 684
N	" " INTER SHAFTS	12		F.S.	-	III 684
O	STERN TUBE	1		M.S.	-	-
P	" ANGLE RING	1		F.S.	-	III 682
Q	" NUT	1		F.S.	-	III 682
R	" STUFFING BOX	1		G.M.	W3735B	-
S	" GLAND	1		G.M.	W3736	-
T	" FOR BUSH	1		W.M.	W3737	-
U	" AFT	1		W.M.	W3738	-
V	PAD FOR STERN TUBE FR 13	1		F.S.	-	III 685

J. I. T. & Co's YARD No 1172

TW. SC. MOTOR YACHT.

DETAILS OF SHAFTING.

Mot. Yacht 'Tadorna'.
Don. Rept. No. 16791

W319-0022



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