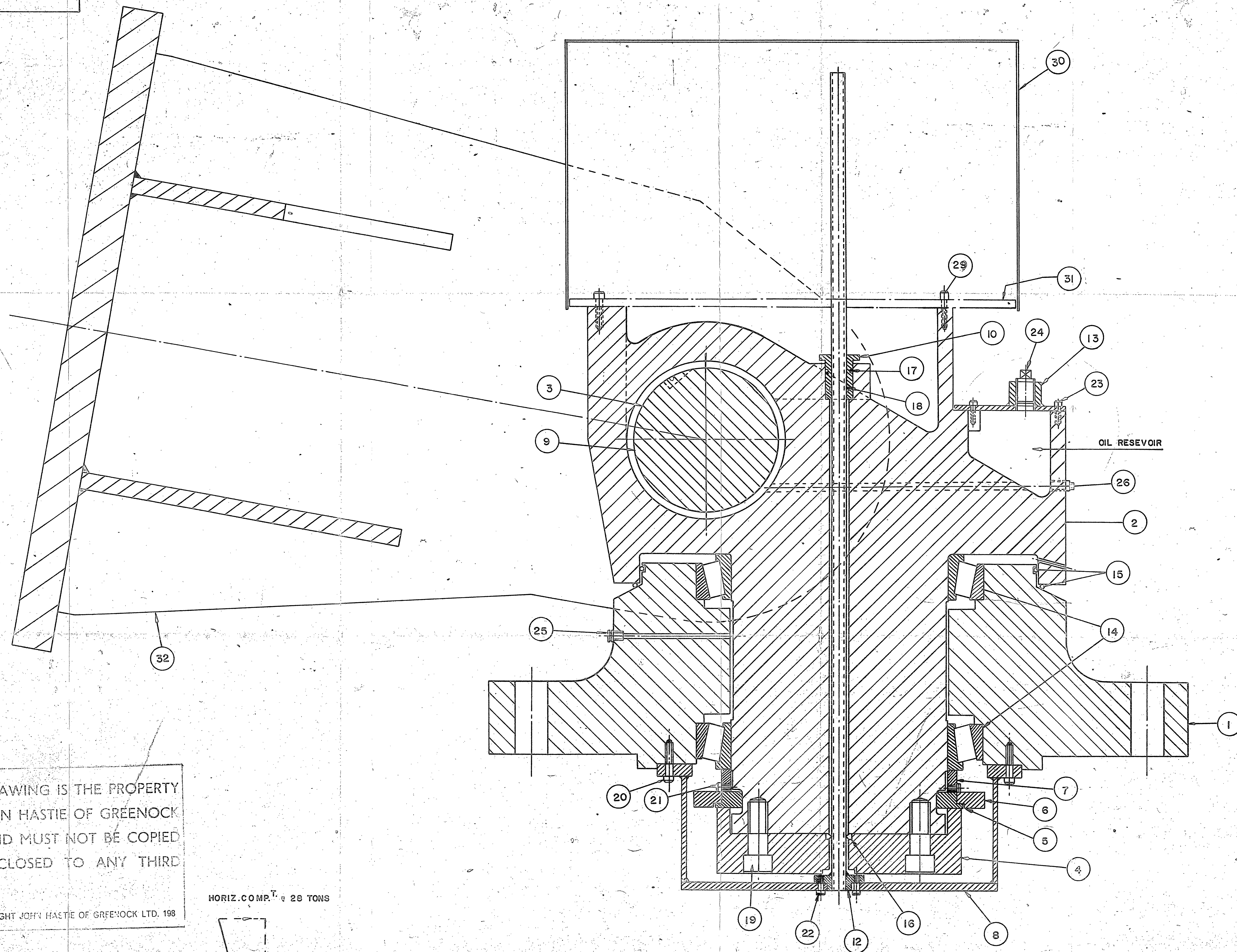
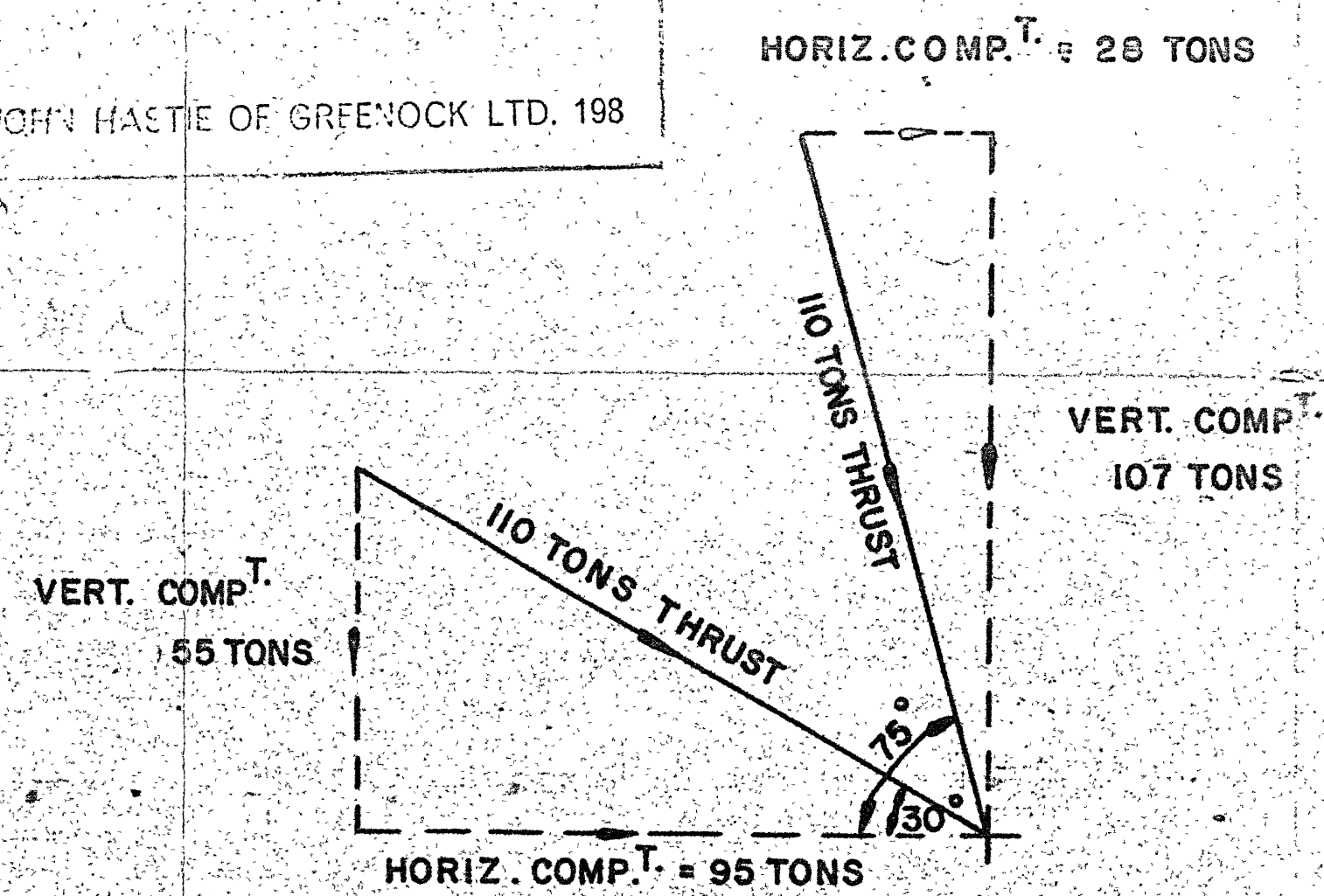


USED ON



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TRUNNION LOADING DIAGRAM

NOTES:

1. BEARING ADJUSTMENT RING, ITEM 7, TO BE ADJUSTED
TO GIVE 0.05mm RELOAD ON BEARINGS, ITEM 14
2. BEARINGS ITEM 14 TO BE LUBRICATED WITH BP LS 2 GREASE, OR EQUIVELANT
ON ASSEMBLY
3. CROSS PIN, ITEM 9 TO BE LUBRICATED WITH GRADE SAE 20/50 OIL.

ITEM	DESCRIPTION	NO.OFF	DRG. NO.	REMARKS
1	TRUNNION BASE.	1	AS 1087	DRG.NO. 6000/21
2	" " TOP	1	AS 1086 ✓	" " 6000/22
3	CROSS PIN BUSHES.	2	DS 1168	" " 6000/22
4	BEARING RETAINING PLATE.	1	CS 1065	" " 6000/23
5	SPLIT RING.	1	CS 1059	" " " "
6	SPLIT RING RETAINER.	1	CS 1067	" " " "
7	BEARING ADJUSTMENT RING.	1	CS 1066	" " " "
8	BOTTOM COVER PLATE.	1	CS 1064	" " " "
9	CROSS PIN.	1	CS 1068 ✓	" " 6000-24
10	GLAND	1	DS 1166	" " " 25
11	END CAP FOR CROSS PIN.	1	DS 1167	NOT SHOWN 6000 - 25
12	FLANGE & TUBE FOR LIMIT SWITCH.	1	DS 1165	" "
13	COVER PLATE FOR OIL RESERVOIR.	1	CS 1062	" "
14	TIMKEN TAPER ROLLER BEARINGS.	2		TYPE:- LM 451349 /451310
15	'O' RINGS	2		DOWTY NO. 467
16	OIL SEAL.	1		TYPE :- GACO MIS.012
17	'O' RING.	1		NO. 122
18	'O' RING.	1		" 116
19	SOCKET HEAD CAP SCREWS.	12		M24 X 60 LONG
20	" " " "	12		3/8" WHIT.X 1-5" LONG
21	" " " "	4		M6 X 20 LONG
22	" " " "	4		" " " "
23	" " " "	24		" " " "
24	FILLER PLUG	1		3/4" B.S.P.
25	GREASE NIPPLE	1		1/8" "
26	DRAIN PLUG	1		1/8" "
27	END CAP RETAINING SCREW	1		M30 X 80 LONG
28	"O" RINGS FOR CROSS PIN	5		NO. 441.
29	CAP SCREWS			
30	LIMIT SWITCH COVER	1		
31	TOP PLATE	1		
32	WHEEL	1		

					MATERIAL	TOLERANCES	JOHN HASTIE OF GREENOCK LTD.		KILBLAIN ENGINE WORKS GREENOCK PAIS ITG	103 60311-0
					PROTECTIVE FINISH ONE COAT OF PRIMER	SURFACE FINISH				
ISSUE	CERTIFIED	DESCRIPTION	DATE	INTS	DATE	SCALE 1 - 2	DIMENSIONS IN	TITLE G.A. OF TRUNNION. (110 TONS THRUST)		DRAWING No. AS 1096 <i>270/451 GA-1-A/12</i>