

MATERIAL:-	SIMENS MARTIN STEEL 28-32 TONS
TO	SURVEYS
TESTS & REQUIREMENTS	
TEST PIECES TO BE TAKEN	

NOTE.

<u>BEFORE SHRINKING,</u>	<u>SHAFT DIA. = 428<sup>M</sup>/<sub>M</sub>.</u>
	<u>MOLE DIA. = 427.3<sup>M</sup>/<sub>M</sub></u>

EACH WEB TO BE HEATED ONCE ONLY.

PINS & JOURNALS TO BE ENTERED SIMULTANEOUSLY.

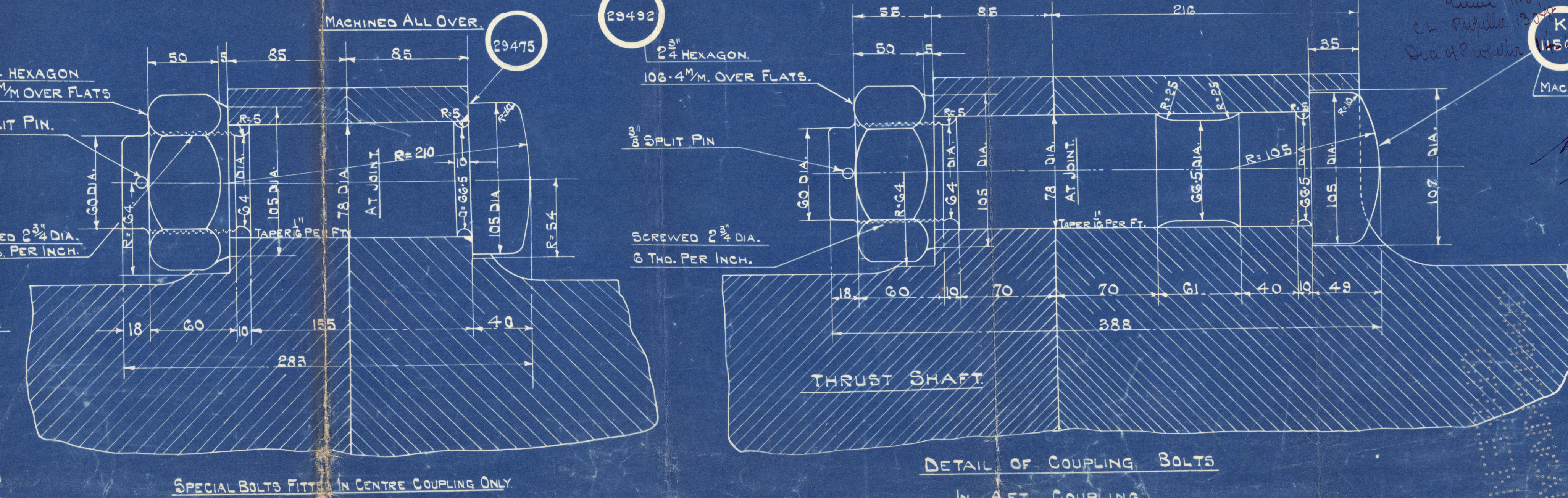
CRANKSHAFT MACHINED ALL OVER  
NEWALL STANDARD LIMITS TO BE USED

N <sup>o</sup> OFF	DESCRIPTION.	PATT.N <sup>o</sup>	MATERIAL	WEIGHT IN KGS.	REMARKS.
Per Day					
	CRANK SHAFT (FOR 2 PART)	23465	STEEL	1989	
	" (AFT " )	K 1151	"	"	
16	CRANK WEB.	23427	"	1245	
8	" PIN	23468	"	984	
6	" JOURNAL	23469	"	1020	
1	COUPLER END (FOR 2)	23470	"	1108	
1	" " (AFT.)	K 1149	"	"	
1	" " (CENTRE WITH KEYWAY)	23472	"	1325	
1	" " " " WITHOUT " " )	23473	"	1325	
10	COUPLING BOLT (AFT END)	K 1150	FORGED STEEL		28-32 TONS.
20	" " (CENTRE)	23475	" "	11	
10	" " NUT	23492	WROG IRON	2.5	
2	FEATHER AT CENTRE COUPLING	23493	KEY STEEL	3.1	
20	3/8 SPLIT PIN	-	STEEL	-	STACK
4	5/8 C&K. SCREW	C.S. 33.	STEEL BAR	-	SEE STD. DRG. N <sup>o</sup> 25163
32	DOWEL PIN	66792	SPECIAL CARBON STEEL	4.5	" " " " 25123
16	1" GAS PLUG	40798	STEEL BAR	0.2	
33	COVER FOR OIL HOLE	31488	CAST IRON	5	SEE STD DRG N <sup>o</sup> 3107 PATTERN TABE MOWERY J.G.K
132	1/8" SET SCREW	31484	STEEL BAR	-	

**S.A. 8.  $\frac{630}{1300}$ .**  
**CRANK SHAFT**

SCALES:- 1:15, 1:10, 1:25, 1:2 9<sup>TH</sup> DEC. 1927

**DRC. N° 5429.**

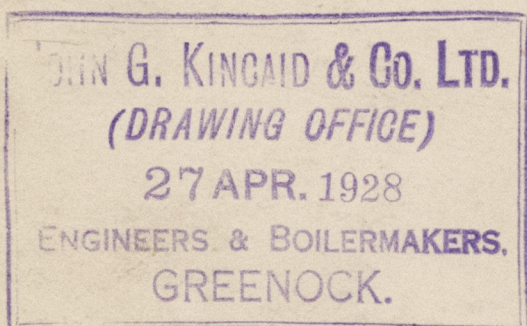




Thucaid K 33  
Crane shaft.  
Furness S & Co 134

M. V. Athelcrown

Sub. Rpt. N. 19049.



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