

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

NOTE.

BEFORE SHRINKING,	SHAFT DIA = 428 ⁷ / ₁₆ "
	HOLE DIA = 427 ⁷ / ₁₆ "

EACH WEB TO BE HEATED ONCE ONLY.

PINS & JOURNALS TO BE ENTERED SIMULTANEOUSLY

CRANKSHAFT MACHINED ALL OVER.							
NEWELL STANDARD LIMITS TO BE USED.							
NO OF PITCHES	DESCRIPTION	PART. NO	MATERIAL	WEIGHT KGS.	REMARKS	SHOP	CASTING NO OF PIE
1	CRANKSHAFT (FOR ³ PART)	29465	CHROMIUM MATH STEEL	1538.9			
1	(AFT)	29466		1438.9			
16	CRANK WEB	29467		124.5	SEE		
8	PIN	29468		98.4	NOTE		
6	JOURNAL	29469		1020	REGARDING		
1	COUPLING END (FOR ³)	29470		1108	SHRINKING		
1	(AFT)	29471		1108			
1	(CENTRE WITH KEYWAY)	29472		1325			
1	(- WITHOUT KEYWAY)	29473		1325			
10	COUPLING BOLT (AFT. END)	29474	FORGED STEEL	13	28-32 TONS		
10	(CENTRE)	29475		11			
20	NUT	29492	WROT IRON	2.5			
2	FEATHER AT CENTRE COUPLING	29493	KEY STEEL	3.1			
20	5/8 SPLIT PIN	-	STEEL	-	STACK		
4	5/8 COK. SCREW	C.S. 35	STEEL BAR	-	SEE STD. DR. N° 25163		
32	DOWEL PIN	66792	STEEL	4.5	SEE STD. DR. N° 25125		
16	GAS PLUG	40798	STEEL BAR	0.2			
33	COVER FOR OIL HOLE	31488	CAST IRON	5	SEE STD. DR. N° 43407		
132	1/2 SET SCREW	31484	STEEL BAR	-			

Engine, 8 cylinders, 635 $\frac{1}{2}$ in. Stroke, 1300 $\frac{1}{2}$ in.
Rev., 1000 r.p.m. comp. stroke Sea of Japan, March, 1926
Weight, 1460 lbs.

John
10/10/27

JOHN G. KILPATRICK
(DRAWING OFFICE)
11 OCT 1927
ENGINEERS & BOILERMAKERS
GREENOCK.

K 30.

S. A. 8⁶³⁰₁₃₀₀

CRANKSHAFT.

SCALES:-- 1:15, 1:10, 1:25, 1:12

Hamilton's # 4

Crane Shaft

Kincaid. K. 30

Houston S/S 404

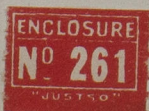
M.V. "WINTON"

GREENOCK REPORT N° 18968.

JOHN G. KINCAID & CO. LTD.
(DRAWING OFFICE)

11 OCT 1927

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GREENOCK.



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