

TO HARDEN, HEAT TO 850°C AND QUENCH IN OIL.
TO TEMPER, HEAT TO 500 , 650°C AND QUENCH
IN OIL OR WATER TO GIVE THE DESIRED
MECHANICAL TEST FIGURES.

NOTE:- FACES OF EACH INDIVIDUAL
CRANKWEB TO BE MACHINED AS A
TANGENT TO ITS JOURNAL-FILLET
DIA (5") AND CRANKPIN-FILLET DIA: (3.34)

40 CARBON STEEL C.B. 67
1. OFF MILD STEEL SPEC N NO CB 58

MACHINED ALL OVER
Stock No R 658.

FIRING ORDER:-1.5.3.6.2.4.

PART-VIEW OF CRANKS No 3 & 4 SHOWING V¹ SHAPED GROOVE PROVIDING SEPARATION BETWEEN FLYING WEBS. EACH FLYING-WEB TO BE MACHINED TO THE SAME DIMENSIONS THE SEPARATION ENABLING EACH CRANKWEB TO BE MACHINED ON SIDES ACCORDING TO WHICH CRANKPIN IT SUPPORTS. (SEE SMALL VIEW, SECTION ON D.D.)

WALLSEND SLIPWAY ENGINEERING CO LTD
40/50 TONS TENSILE.

CRANKSHAFT

SIZE:- B.W.6

SCALE:- HALF & FULL SIZE.

CROSSLEY BROTHERS LTD

DRG. No. RF 39

MESSRS SWAN HUNTER & WIGHAM

(18)

RICHARDSON'S YARD NO 1555

THE WALLS END SLIPWAY ENG. 6

ORDER NO 404 / 933

MESSRS CROSSLEY BROS

AUXILIARY ENGINE

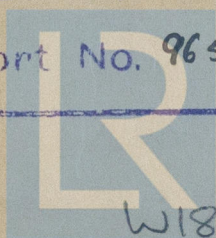
BWA6

CRANK SHAFT

S.S. "La barriere".

NEWCASTLE ON TYNE.

Report No. 96584. © 2020



Lloyd's Register
Foundation

W186-0303