

THIS HOLE MUST BE IN LINE
WITH NO. 1 CRANKPIN.

NOTE.
MARK LINE ON SHAFT HERE
FOR SETTING CRANKSHAFT
CHAIN SPROCKET, TO BE IN
LINE WITH AND ON SAME SIDE
AS NO. 1 CRANKPIN.

END OF SHAFT TAPERED AS
SHOWN FOR STATIONARY ENGINES ONLY

VIEW LOOKING IN DIRECTION OF ARROW B

FORM TOOL JOE
8301 & 8302

ALL CRANKSHAFTS MADE TO THIS
MATERIAL SPECIFICATION TO
BE STAMPED "Z" 21.10.36.

L. GARDNER & SONS, LTD.
PATRICROFT.

TYPE 3L2 ENGINE

DESCRIPTION CRANKSHAFT

SCALE HALF & FULL SIZE

30138 TENSILE STEEL	
TENSILE TESTS	
TEST PIECES MACHINED TO BRITISH STANDARD TEST PIECE	
ULTIMATE STRESS	BETWEEN 58 & 59 TONS PER SQ. IN.
YIELD POINT	NOT LESS THAN 50% OF ULTIMATE STRESS
ELONGATION	NOT LESS THAN 25%
REDUCTION OF AREA	NOT LESS THAN 40%
BRINELL H.R. ALSO M.	BETWEEN 142 & 170
POWELL TEST	50
CHARVILLOTT	INFORMATION
	2518

MATERIAL
S.M. ARID STEEL
2032 TONS / B
TO LLOYD INSPECT
AND TEST
DATE 9.7.29

MACHINED
ALL OVER
JIG No.

SUPERSEDES _____

SUPERSEDED BY _____

DRAWN BY _____

TRACED BY _____

CHECKED BY _____

DWG No. 2019-0001
Lloyd's Register Foundation

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Mo. Yacht Tadorina.
J. J. Thornycroft & Co's
Yard - No 1172.

Longrigg - No 16791.

Crank shaft plan.

W319-0024



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