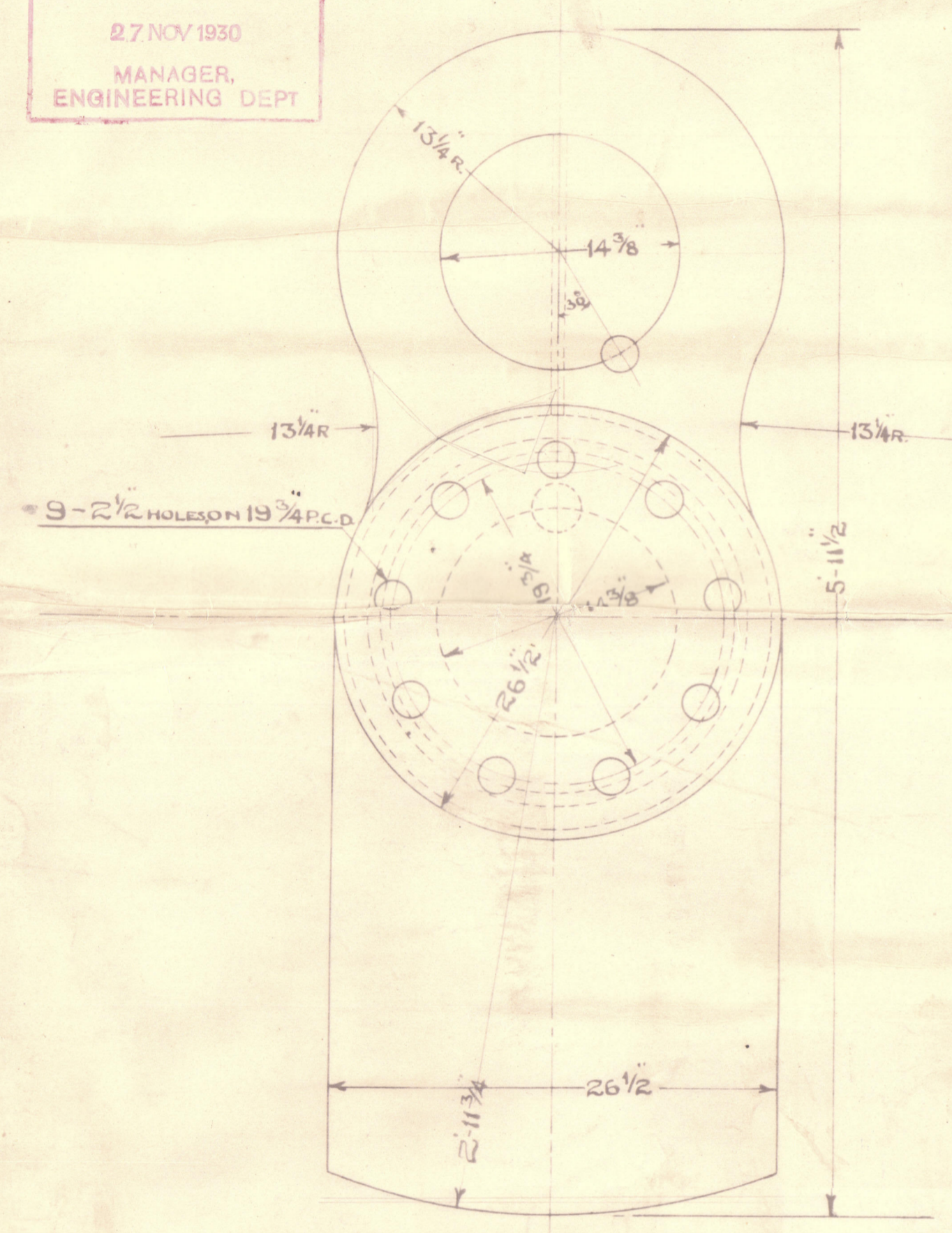


MALTA.
M. E. D. 2267.
23-10-1930.
R.F.A. "MONTENOL".

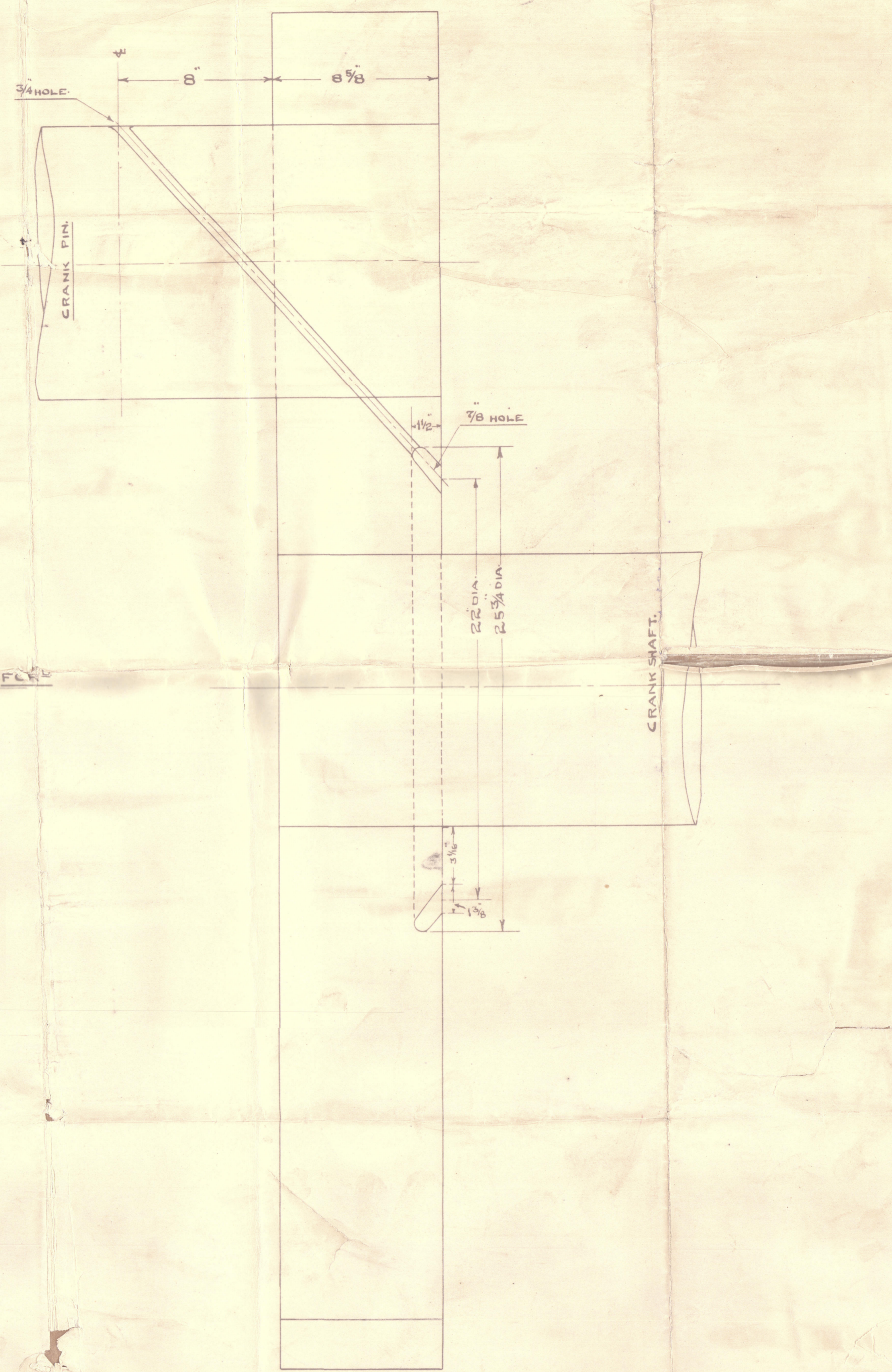
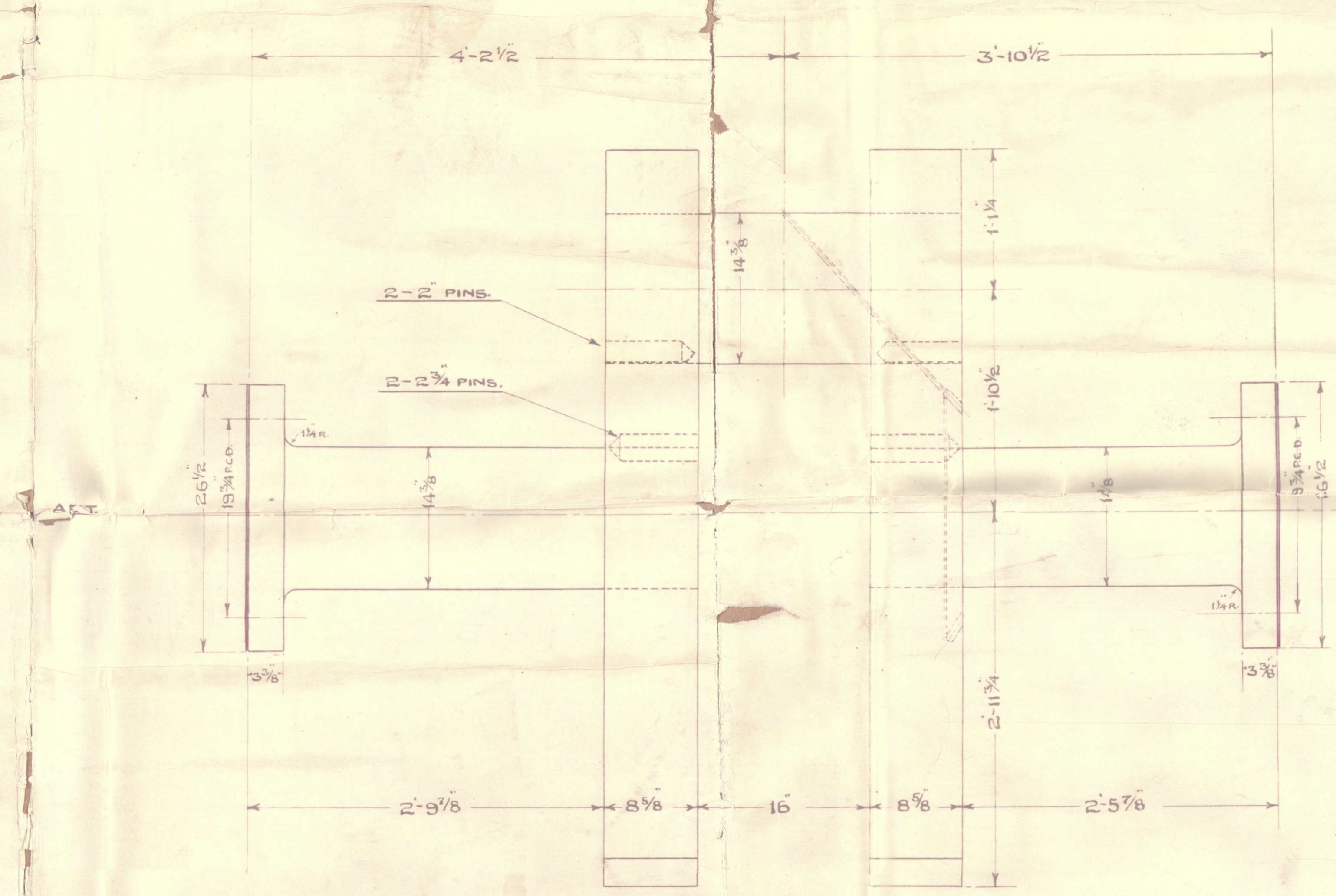
DEMAND SKETCH SHEWING PARTICULARS OF 1 LENGTH OF
CRANK SHAFT FOR MAIN PROPELLING ENGINE.
SCALE 1 1/2" = 1 FOOT AND 3" = 1 FOOT.

NUMBER REQUIRED.....ONE
MATERIAL ".....FORGED STEEL AND TO BE IN
ACCORDANCE WITH ADMIRALTY
STANDARD AND TESTS
MAKERS.....MESS^{RS} THE CENTRAL MARINE ENGINEWORKS
WEST HARTLEPOOL.
MAKERS' N^o.....887
CRANK SHAFT.....BUILT UP.

MALTA YARD
27 NOV 1930
MANAGER,
ENGINEERING DEPT



END VIEW.
(LOOKING AFT.)



SECTION OF OIL GROOVE.

NOTE :- HOLES TO BE DRILLED TO 2 1/2 DIA. THUS ALLOWING
1/4 EXTRA METAL FOR FINAL MACHINING.
HOLE ON TOP CENTRE OF COUPLING FLANGE TO BE DRILLED
ON ϕ OF CRANK PIN, THUS WHEN CRANK IS TURNED ON EITHER
SIDE AT AN ANGLE OF 120° THE 4TH HOLE COINCIDES WITH
THE ϕ OF THE NEXT CRANK LENGTH.
ALL DIMENSIONS GIVEN ARE FINISHED SIZES.
3/32 EXTRA METAL TO BE LEFT ON THE FACE OF THE COUPLING
FLANGES AS SHOWN IN "RED" SO THAT BY FINALLY MACHINING
THE FLANGES, THIS LENGTH CAN BE FITTED FOR EITHER
OF THE THREE LENGTHS OF THE CRANK SHAFT.

Prepared by J. Vella.
Examined by:
D.O. N^o 36/395.
Lloyd's Register
Foundation
SEE FIG NO 603 DB
WEST HARTLEPOOL.

W198-0202

J. S. Montanol

HPL rept.

No. 15426

Crank Shaft

W198-0202



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