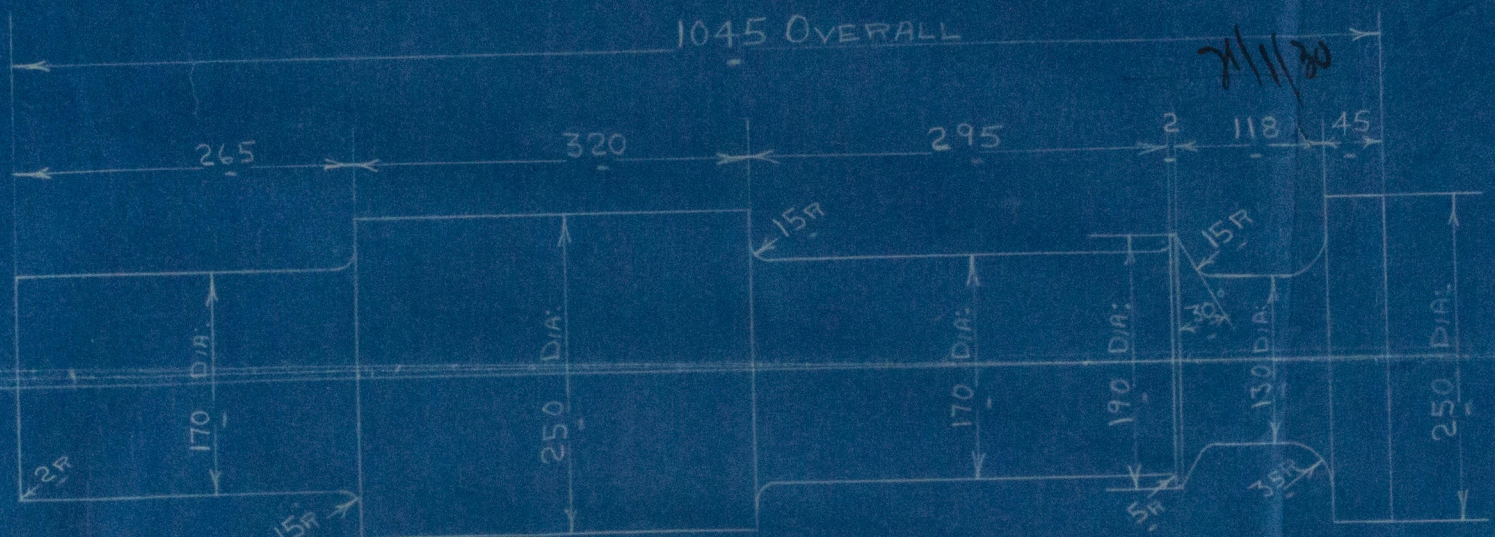
CAMBRIDGE WINDSOR
EVANSVILLE [illegible]CHENS.

FORGING SKETCH FOR 1ST REDN PINION.

ORDER N° [redacted] B.W.12.



1ST REDUCTION PINION.

ONE OFF [redacted]

[redacted].

MATERIAL:- NICKEL STEEL

TO PASS LLOYD'S REQUIREMENTS.

NICKEL ~~3~~ TO 4 %

TENSILE STRENGTH 41 TO 47 TONS PER □"

ELONGATION 15 TO 18 % (MIN:)

NOTE:- THE ELONGATION GIVEN ABOVE REFERS TO A TEST PIECE 20 M/M DIA: × 200 M/M LONG.

DIMENSIONS GIVEN IN MILLIMETRES.

FINISHED DIMENSIONS GIVEN.

FORGING TO BE ROUGH MACHINED ALL OVER TO WITHIN 3 M/M ASIDE OF THESE DIMENSIONS.

THE WALLSEND SLIPWAY & ENGINEERING CO LIMITED
15 JAN 1930
WALLSEND-ON-TYNE

CHECKED BY [illegible]
DATE 5-8-29.

SKETCH N° 4 B.W.12.

W238-0063