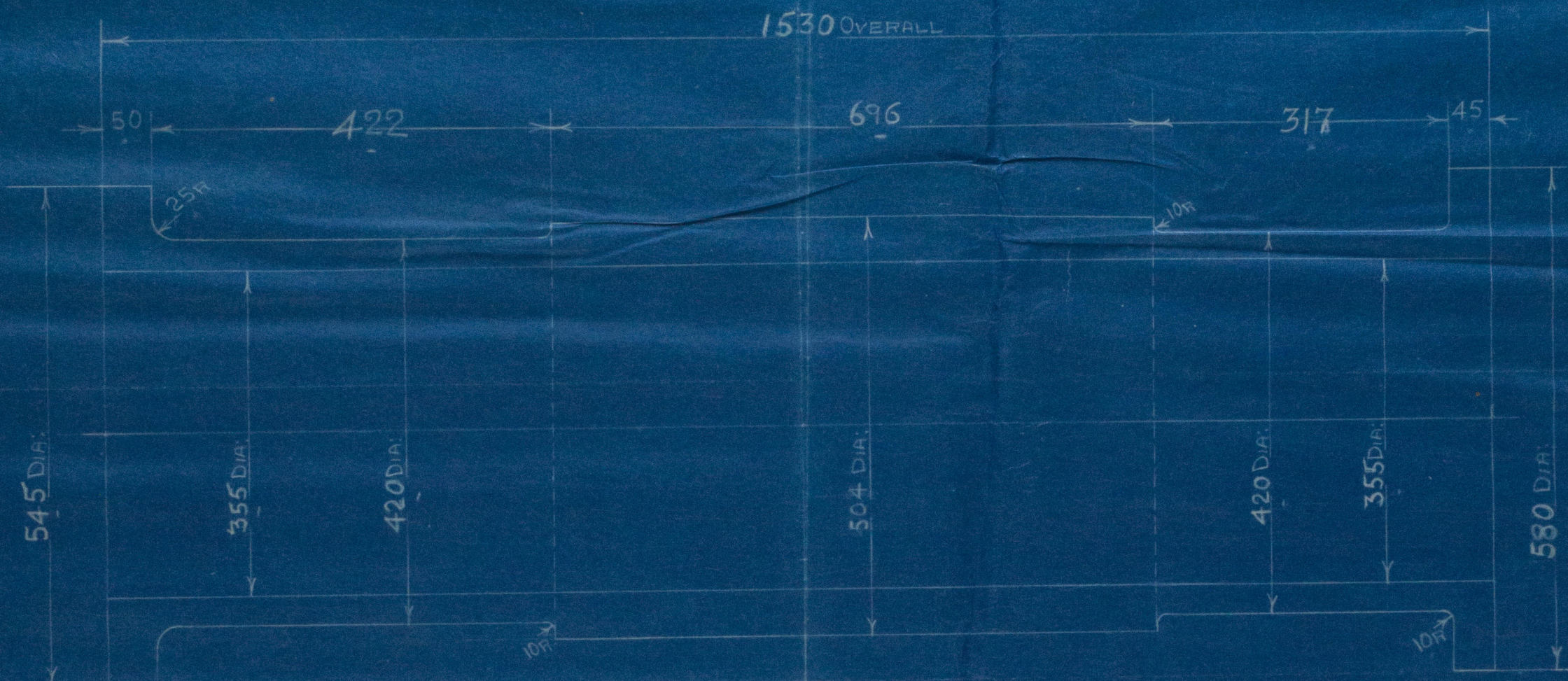


2/11/30

FORGING SKETCH FOR 2ND RED^N PINION

ORDER N^o ~~BWS BWS BWS BWS BWS~~ B.W.12.



2ND RED^N PINION

ONE OFF ~~FOR EACH ORDER N^o~~

~~TOTAL 1 UNIT TOTAL~~

MATERIAL: NICKEL STEEL:-

TO PASS LLOYD'S REQUIREMENTS.

NICKEL 3 TO 4 %

TENSILE STRENGTH 41 TO 47 TONS PER \square "

ELONGATION 15 TO 18 % (MIN.)

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

FORGING TO BE FINISHED MACHINED INSIDE TO DIMENSIONS GIVEN.



CHECKED BY *[Signature]*
DATE 5-3-29.

SKETCH N^o 5 B.W.12

W1238-000