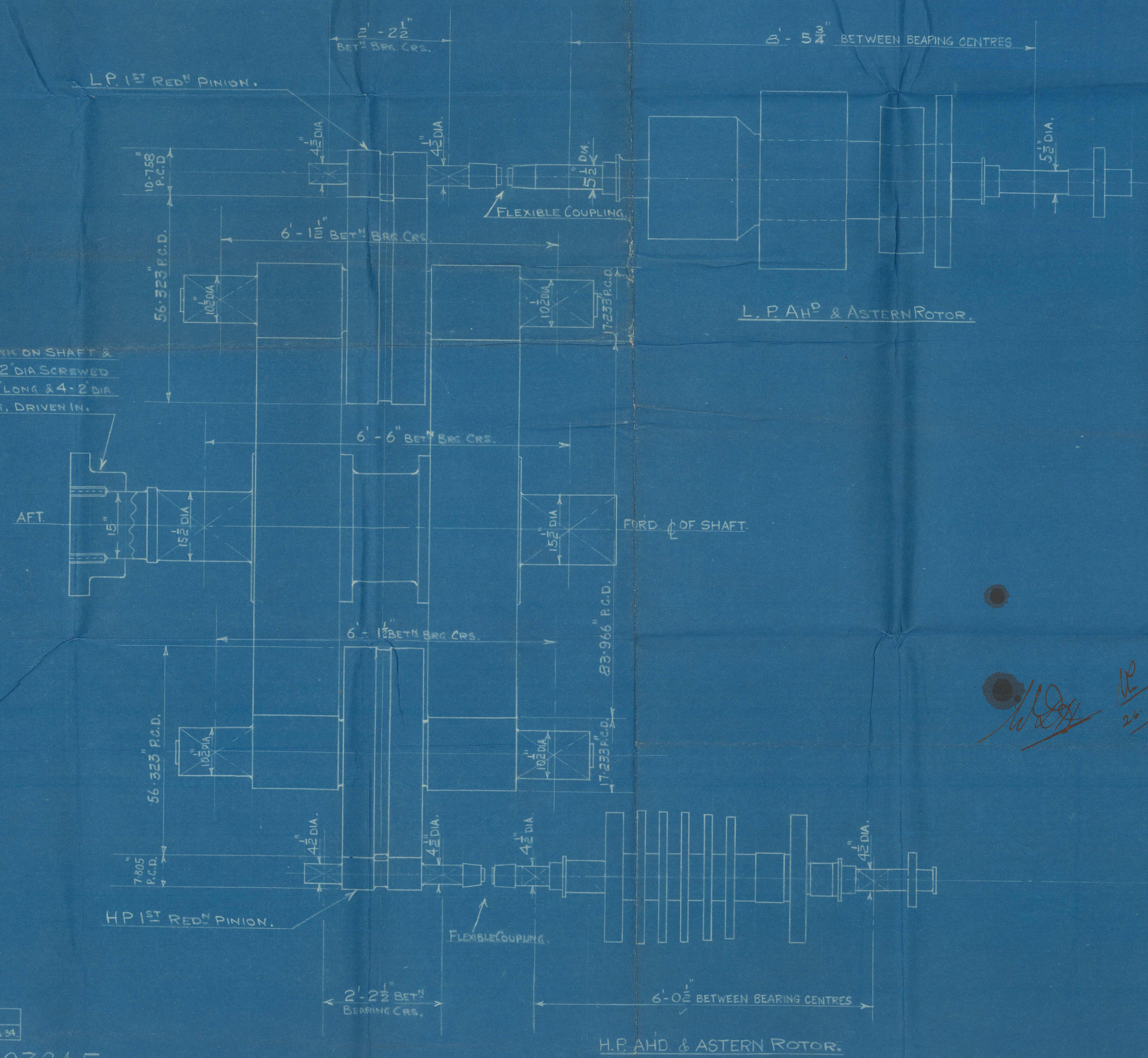
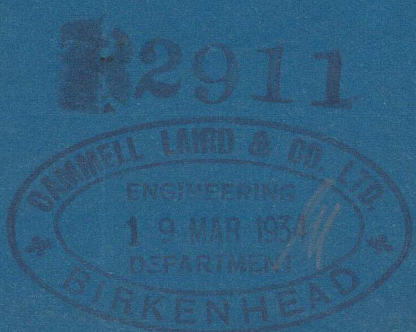


LLOYDS

# "S.S. CITY OF ADELAIDE" RECONDITIONING OF MACHINERY TO INCREASE AHD POWER. SKETCH SHOWING ARRANGEMENT OF GEAR WHEELS PINIONS & ROTORS WITH PARTICULARS OF SHAFTING ETC.

26/3/34  
 JOB N<sup>o</sup> 9364 E.

TOTAL MAX. S.H.P. 4000 AT 92 R.P.M. <sup>MAIN</sup> FOR GEAR WHEEL. 443.2 R.P.M FOR H.P. & L.P. 2<sup>ND</sup> REDUCTION PINIONS. 3234 R.P.M. H.P. 1<sup>ST</sup> REDUCTION PINION & 2346 R.P.M. L.P. 1<sup>ST</sup> REDUCTION PINION.  
 INTERMEDIATE SHAFT. 14 1/2" DIA.  
 THRUST SHAFT. 15 1/4" UNDER COLLARS. 14 3/8" DIA. AT COUPLING.  
 PROPELLER SHAFT. 16 1/2" MIN<sup>UM</sup> UNDER LINER. 14 3/8" " "  
 PROPELLER 17'-9" DIA.  
 INTER. SHAFT COUPLINGS. 27" DIA 3 5/8" THICK. 1 1/4" RAD. <sup>FILLET.</sup> 9-3 3/8" DIA. PARALLEL BOLTS ON 20 1/4" P.C.D.  
 MAIN GEAR WHEEL SHAFT COUPLING. 31 1/2" DIA. 4 1/4" THICK. 10-2 1/2" DIA. PARALLEL BOLTS ON 27 3/8" P.C.D.  
 TOTAL MAX. ASTERN S.H.P. WILL BE UNALTERED.



W.D.A.  
 26.3.34

DRAWN BY D.D.D.  
 PASSED BY J.W.K. 19.3.34

JOB N<sup>o</sup> 9364 E  
 SCALE :- 3/4" = 1 FOOT



Machinery Alterations

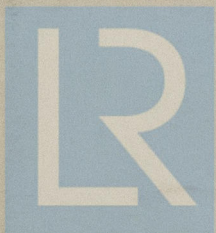
RETAIN

S. S. "City of Adelaide"

LIVERPOOL

Report No. 104359.

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