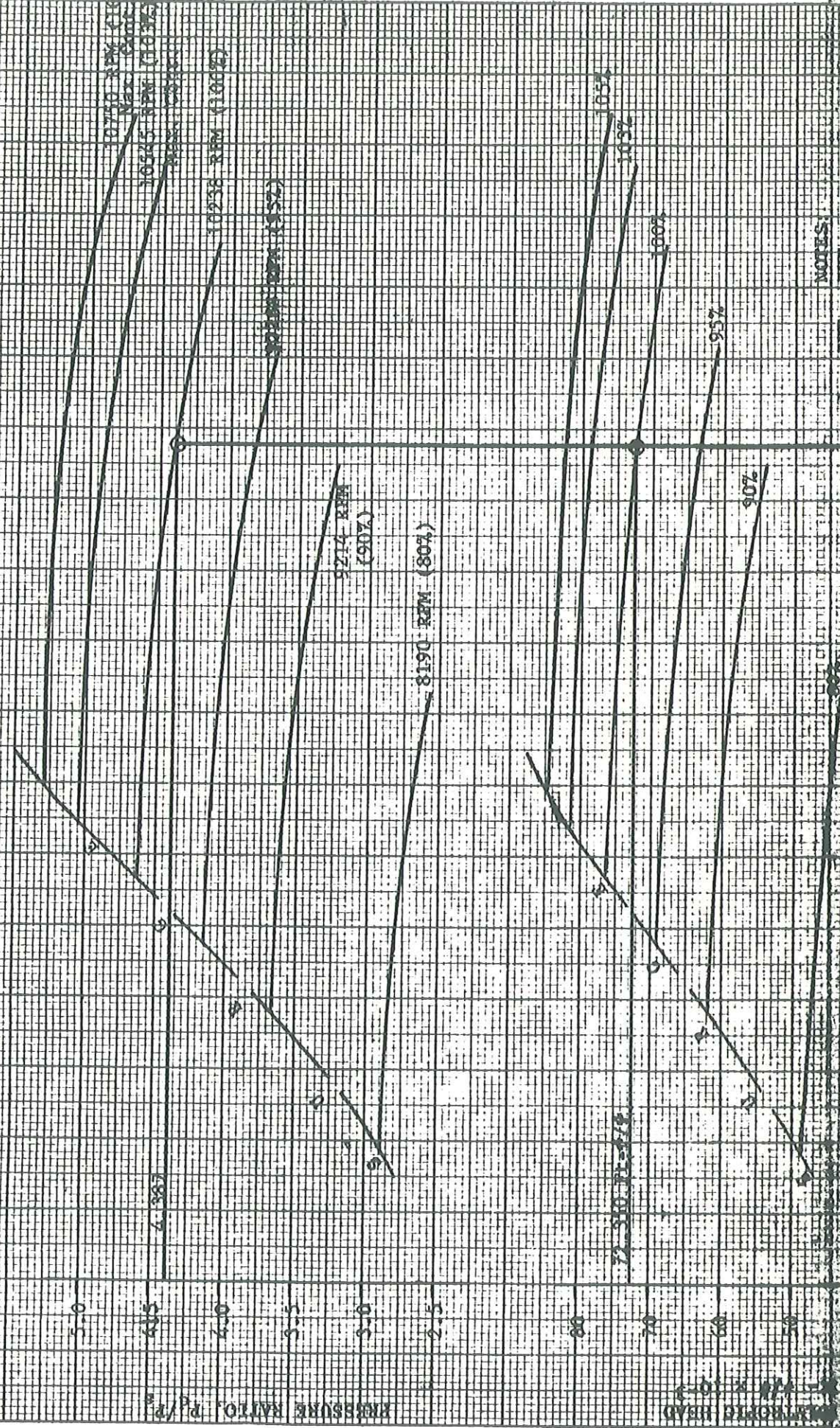


EXPECTED PERFORMANCE CURVE  
 FOR  
 CLEF BRAIN FOR SINGLE AIR REPRODUCTION  
 JOB NO. C-109  
 ONE CLARK MODEL 2M7-6 CENTRIFUGAL COMPRESSOR  
 SECTION ONE OF THREE



NOTES:  
 1 - RHP = RHP CURVE X 2.5 / 14.3  
 2 - MAX. DISCHARGE PRESSURE FROM 2M7-6 IS 267 PSIA

OPERATING CONDITIONS:  
 INLET PRESSURE 14.7  
 INLET TEMPERATURE 70 F  
 ISOTHERMAL EFFICIENCY 82%  
 POLYTRP. INDEX 1.306  
 Z-FACTOR 0.973  
 GAS Ammonia  
 #/CUBIC FT 13.300

4156 ACFM

CLARK BROS. CO.  
 CLARKS - NEW YORK  
 NOV 7 1927  
 DRAWING 800-109

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