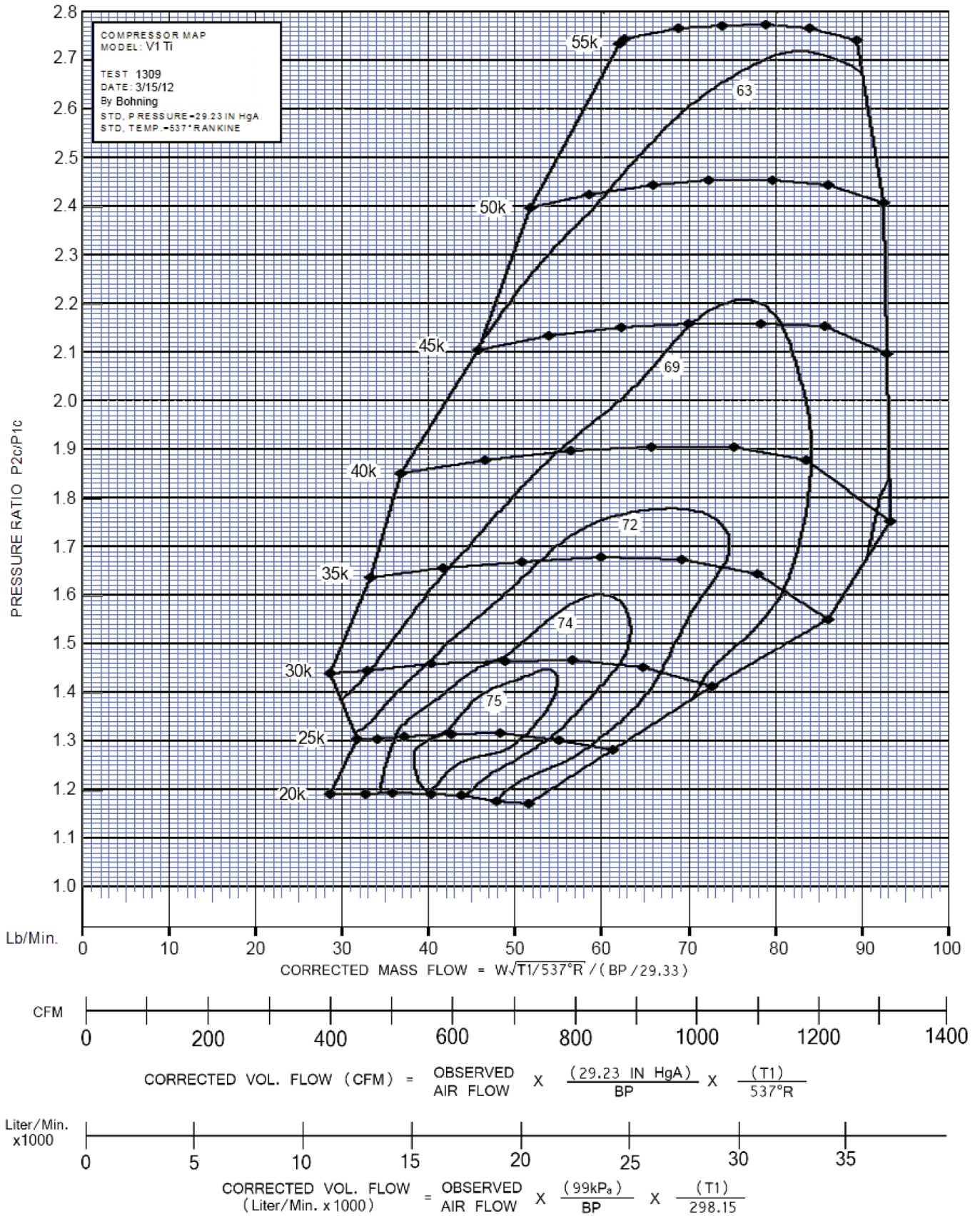


VORTECH ENGINEERING, INC.
 COMPRESSOR PERFORMANCE MAP
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η - COMPRESSOR ISENTROPIC EFF., TOTAL-TOTAL
 BP - BAROMETRIC PRESSURE AT TEST
 P_1 - COMPRESSOR INLET AIR ABSOLUTE TOTAL PRESSURE (kPa)
 P_2 - COMPRESSOR DISCHARGE AIR ABSOLUTE TOTAL PRESSURE (kPa)
 T_1 - COMPRESSOR INLET AIR ABSOLUTE TEMPERATURE (K)
 T_2 - COMPRESSOR DISCHARGE AIR ABSOLUTE TEMPERATURE (K)
 $\gamma = (P_2/P_1)^{(\eta/(\gamma-1))}$
 $\eta = (T_1/T_2 - 1) \times 100\%$

NOTES:
 PERFORMANCE OBTAINED AND CORRECTED IN ACCORDANCE WITH SAE J1723