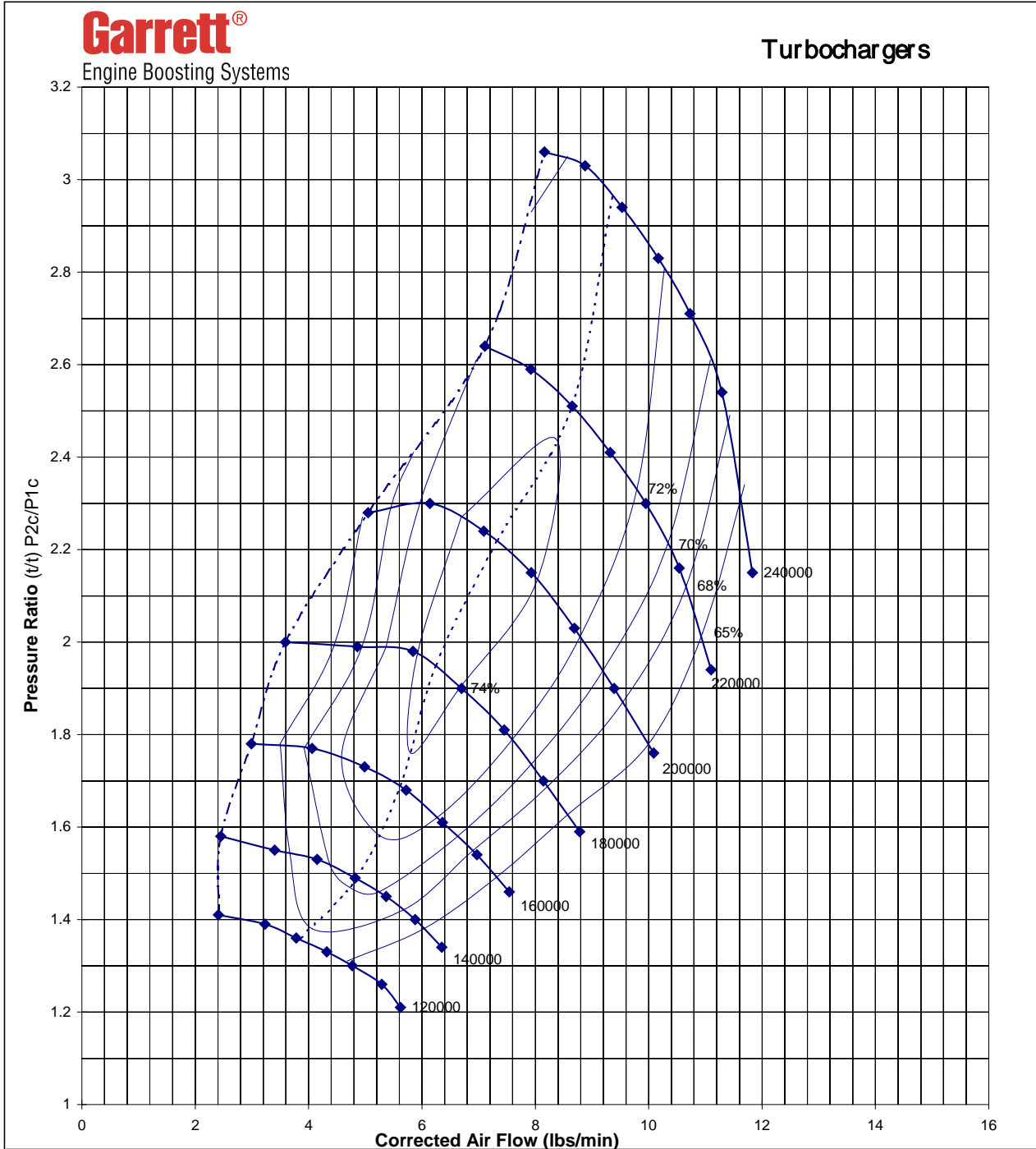


GT15V Maps:

Compressor Map



TITLE: GT14 C101D(41) 45 TRIM 0.33 A/R D=1.72

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$$\eta_c = \frac{T_1(P_r^\gamma - 1)}{T_2 - T_1} \quad N_c = \frac{N_{phy}}{\sqrt{T_{1c}/545}} \quad W^* = \frac{W\sqrt{T_{1c}/545}}{P_{1c}/28.4}$$

COMMENTS:
Engineer:

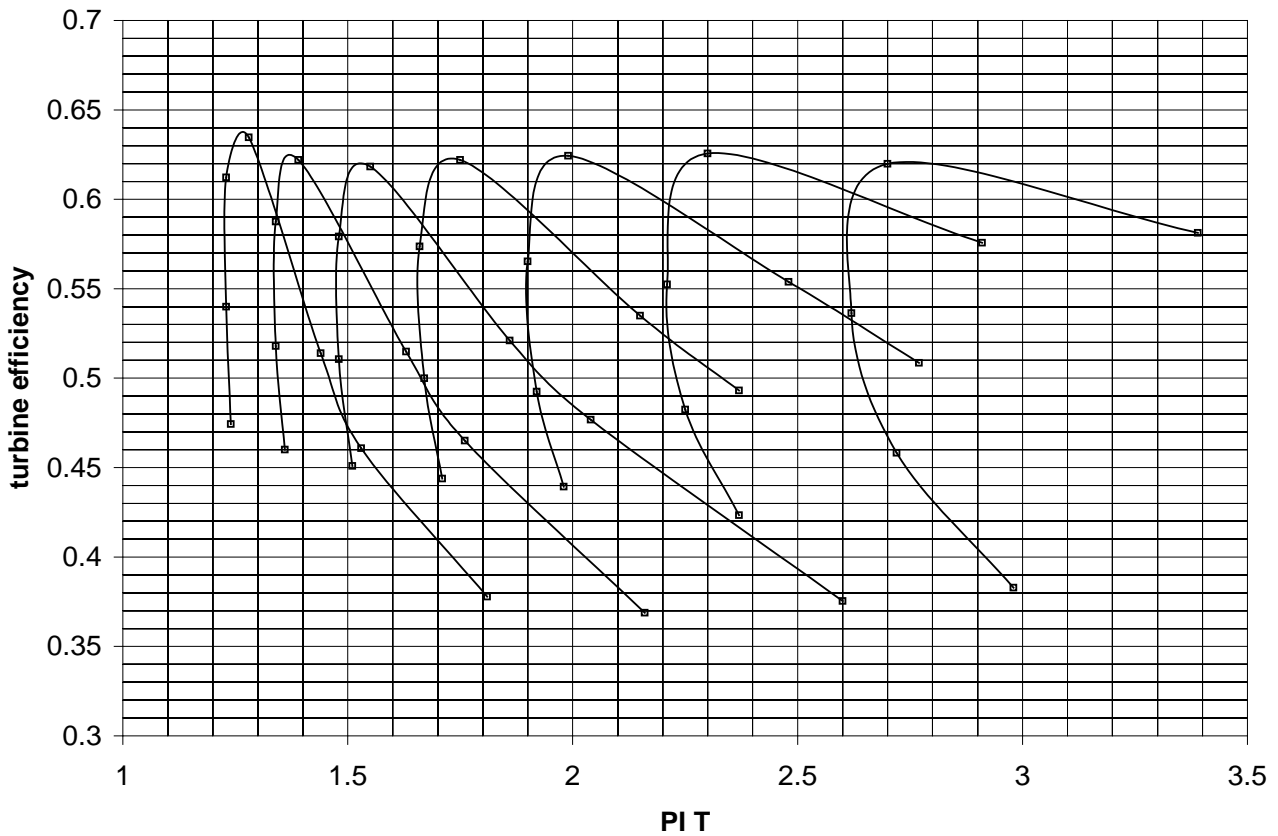
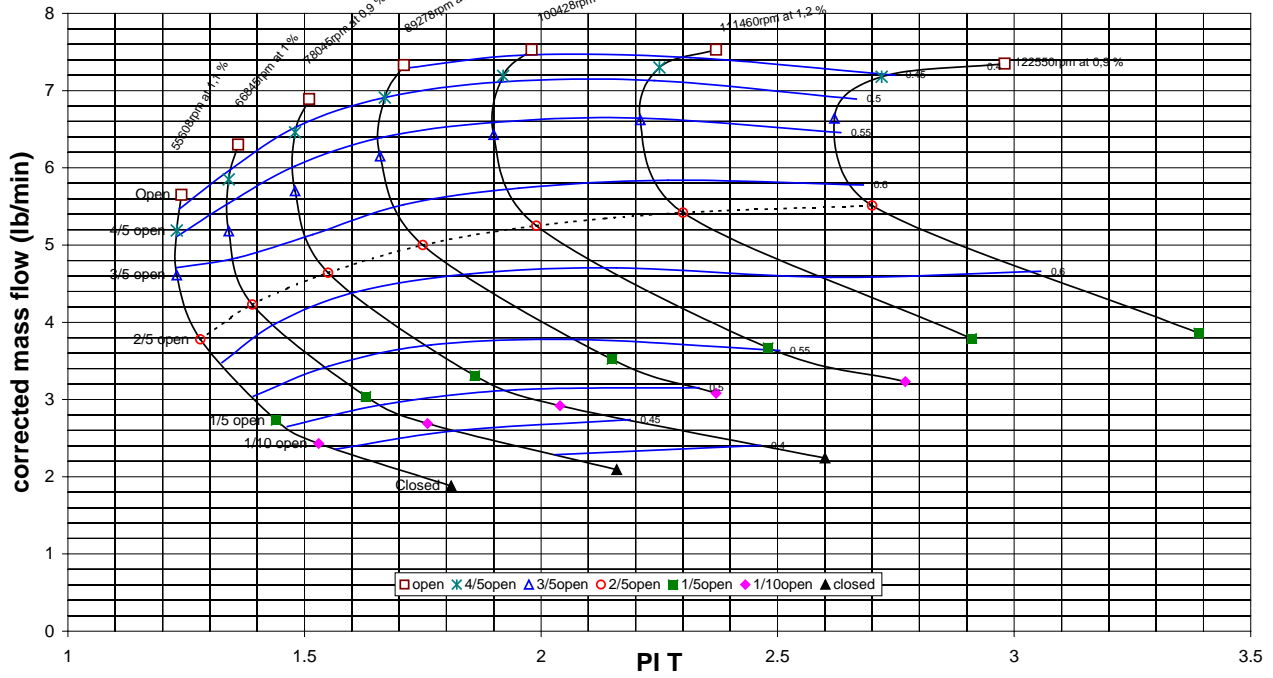
TEST No: 98030305
DATE: 12/ 7/1998
CELL No: 1
REF: 01

Turbine Map

$$W^* = \frac{W \sqrt{T_{IT}/519}}{P_{IT}/29.92}$$

FULL RANGE TURBINE MAP - ISOWORKLINE N°4
 TURBINE: GT15V (7.9 mm shaft) - T109(39) - 58 Trim - 0,42 A/R

$$N_T = \frac{N_{ply}}{\sqrt{T_{IT}/519}}$$



GT15V Drawings

Sheet 1:



700960-0102-AD-.pd
f

Sheet 2:



700960-0202--AD-.p
df