

Tri Star Engines

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"STP J-607 Corrected Power with Inertia Correlation" from test 152679_4.sfd

Test Information:

File name: 152679_4.sfd (Tri_DTS.cfa)
Data page: STP J-607 Corrected Power with Inertia Correlation - 25 lines total
Tested on:

Test Description:

Cust:HINRICHS Engine:408-6 DODGE Carb:SS750 68/74
B:12 T:34 CAM:711351-08
Note:rework

EngSpd RPM	STPIPw CHp	STPITr Clb-ft	LamAF1 ratio	LamAF2 vdc	Oil_P psig
3,600**	325.1	474.2	10.8	11.8	68.8
3,700	336.5	477.7	10.8	12.0	69.3
3,800	351.6	485.9	10.8	12.0	69.6
3,900	368.6	496.4	10.7	12.1	70.1
4,000	389.3	511.2	10.9	12.2	70.8
4,100	401.9	514.8	11.1	12.1	71.4
4,200	414.0	517.6	11.3	12.1	71.8
4,300	424.5	518.5	11.3	12.1	72.3
4,400	437.2	521.9	11.4	12.1	73.0
4,500	448.3	523.2	11.6	12.2	73.5
4,600	456.8	521.5	11.6	12.2	74.0
4,700	460.6	514.7	11.4	12.1	74.5
4,800	464.6	508.3	11.3	12.2	74.9
4,900	468.3	502.0	11.4	12.0	75.3
5,000	474.0	497.9	11.5	12.0	75.7
5,100	480.2	494.5	11.5	12.1	76.2
5,200	482.6	487.4	11.5	12.1	76.5
5,300	484.9	480.5	11.4	12.2	76.9
5,400	486.7	473.4	11.4	12.3	77.3
5,500	488.9	466.8	11.3	12.2	77.8
5,600	489.3	458.9	11.3	11.9	78.2
5,700	485.1	447.0	11.3	11.8	78.4
5,800	486.8	440.8	11.3	11.8	78.6
5,900	488.3	434.6	11.4	11.9	78.8
6,000**	446.2	390.6	11.3	11.8	79.1

Max**

6,000 489.3 523.2 11.6 12.3 79.1

42 @ 850