

N320DK

FLIGHT TEST DATA FORM

1-888-359-4264

NOTE: Dual Slick magnetos

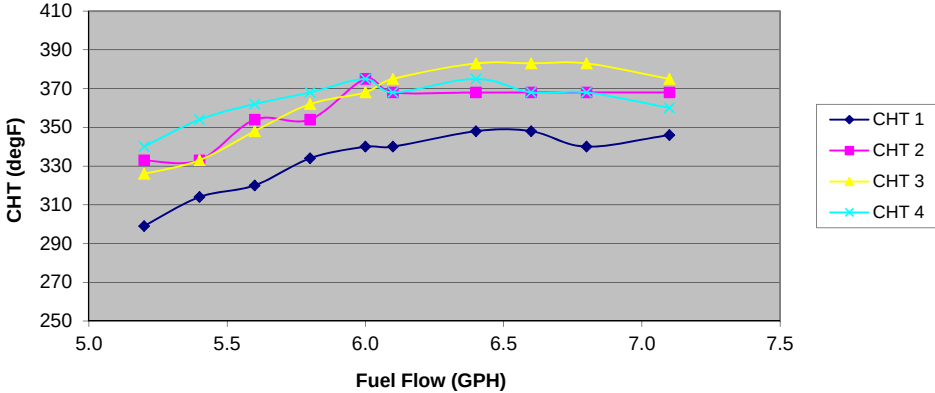
FAX

1-580-436-6622

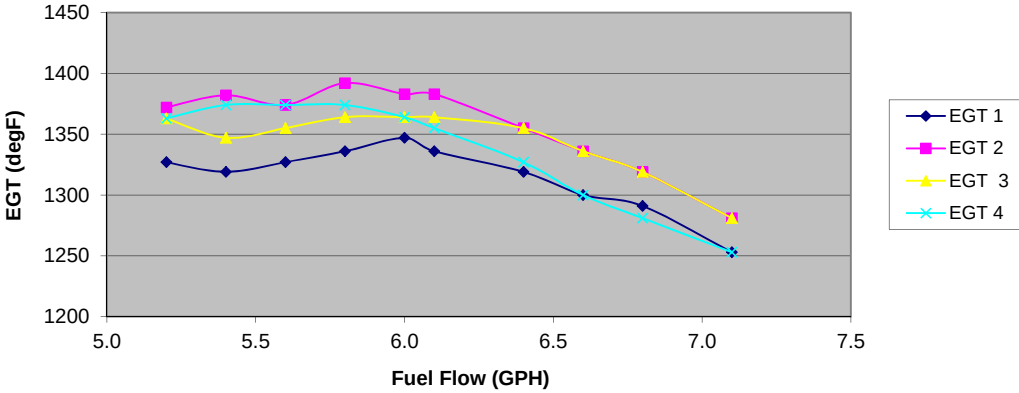
DATE		ENGINE START		TEST START		MP	RPM	PRESS. ALT		OAT	Oil Temp		GEM/JPI	
10/11/2003		TIME		TIME		18.2"	2300	13,300		8C	173F		MODEL	VisionMicro VM1000
Fuel Flow	EGT 1	CHT 1	EGT 2	CHT 2	EGT 3	CHT 3	EGT 4	CHT 4	EGT 5	CHT 5	EGT 6	CHT 6	TIT	IAS
7.1	1253	346	1281	368	1281	375	1253	360	N/A	N/A	N/A	N/A	N/A	144
6.8	1291	340	1319	368	1319	383	1281	368	N/A	N/A	N/A	N/A	N/A	144
6.6	1300	348	1336	368	1336	383	1300	368	N/A	N/A	N/A	N/A	N/A	144
6.4	1319	348	1355	368	1355	383	1327	375	N/A	N/A	N/A	N/A	N/A	142
6.1	1336	340	1383	368	1364	375	1355	368	N/A	N/A	N/A	N/A	N/A	141
6.0	1347	340	1383	375	1364	368	1364	375	N/A	N/A	N/A	N/A	N/A	140
5.8	1336	334	1392	354	1364	362	1374	368	N/A	N/A	N/A	N/A	N/A	138
5.6	1327	320	1374	354	1355	348	1374	362	N/A	N/A	N/A	N/A	N/A	137
5.4	1319	314	1382	333	1347	333	1374	354	N/A	N/A	N/A	N/A	N/A	133
5.2	1327	299	1372	333	1363	326	1363	340	N/A	N/A	N/A	N/A	N/A	125

TAS	MPH	NM/gal	MPG	Smoothness
183	210	25.8	29.6	Smooth
184	212	27.1	31.1	Smooth
184	212	27.9	32.1	Smooth
181	208	28.3	32.5	Smooth
180	207	29.5	33.9	Smooth
179	206	29.8	34.3	Rough-
176	202	30.3	34.9	Rough-
175	201	31.3	35.9	Rough-
170	195	31.4	36.1	Rough
160	183	30.7	35.3	Rough+

CHT vs. Fuel Flow
18.2" MAP, 2,300RPM
13,300' PressAlt



EGT vs. Fuel Flow
18.2" MAP, 2,300RPM
13,300' PressAlt



NAME: Daniel M. Olsen

A/C TYPE: Lancair 320

ENG. MODEL: Lyc IO-320-D1B, 160HP

EST. GROSS WT.:1,645lbs