

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE1				
			SOLAR2.x expires: 18-May-08				
			17-Dec-07				
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	2000	feet	TAURUS 60-7300 2000 FT ASL FULL LOAD				
BAROMETRIC PRESSURE:	27.78	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0	0	0	0	0	0	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	4993	5532	5168	4722	4452	4140	kWe
FUEL FLOW (LHV):	56.3	60.6	57.8	54.1	52.0	49.8	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	907	900	906	913	923	935	°F
EXHAUST GAS FLOW:	167958	176934	170801	162859	157147	150661	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	30.3	31.2	30.5	29.8	29.2	28.4	%
Nominal HEAT RATE: (@terminals)	11280	10948	11183	11458	11685	12026	BTU/kWe-hr
PCD PRESSURE:	155.0	164.9	158.2	150.8	145.8	139.8	PsiG
EXHAUST HEAT (from T7 to T9):	25.4	26.4	25.8	24.9	24.4	23.9	mmBTU/hr

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE ¹				
			SOLAR2.x expires:				18-May-08
							17-Dec-07
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	2000	feet	TAURUS 60 7300 2000 FT ASL 75% LOAD				
BAROMETRIC PRESSURE:	27.78	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0.75	0.75	0.75	0.75	0.75	0.75	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	3745	4149	3876	3542	3339	3105	kWe
FUEL FLOW (LHV):	44.8	47.9	45.8	43.4	42.0	40.3	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	762	742	756	775	791	807	°F
EXHAUST GAS FLOW:	165704	174737	168871	160889	155728	149862	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	28.5	29.6	28.9	27.9	27.2	26.3	%
Nominal HEAT RATE: (@terminals)	11975	11548	11823	12251	12569	12993	BTU/kWe-hr
PCD PRESSURE:	146.4	153.8	148.8	142.2	137.6	132.9	PsiG
EXHAUST HEAT (from T7 to T9):	18.8	19.0	18.9	18.8	18.9	18.8	mmBTU/hr

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE\				
			SOLAR2.x expires:				18-May-08
							17-Dec-07
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	2000	feet	TAURUS 60 7300 2000 FT 50% LOAD				
BAROMETRIC PRESSURE:	27.78	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0.5	0.5	0.5	0.5	0.5	0.5	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	2496	2766	2584	2361	2226	2070	kWe
FUEL FLOW (LHV):	34.4	36.4	35.1	33.4	32.6	31.6	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	635	603	625	651	670	688	°F
EXHAUST GAS FLOW:	163983	172731	166989	159536	154524	148861	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	24.8	25.9	25.1	24.1	23.3	22.4	%
Nominal HEAT RATE: (@terminals)	13789	13165	13574	14165	14625	15271	BTU/kWe-hr
PCD PRESSURE:	137.3	143.2	139.3	133.9	130.1	126.0	PsiG
EXHAUST HEAT (from T7 to T9):	13.2	12.5	13.0	13.5	13.8	14.0	mmBTU/hr

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE ¹				
			SOLAR2.x expires:				18-May-08
							17-Dec-07
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	137	feet	TAURUS 60 7300 137 FT ASL 100% LOAD				
BAROMETRIC PRESSURE:	29.77	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0	0	0	0	0	0	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	5359	5937	5547	5069	4779	4445	kWe
FUEL FLOW (LHV):	60.4	64.9	62.0	58.0	55.8	53.4	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	907	899	906	913	923	934	°F
EXHAUST GAS FLOW:	180085	189708	183132	174617	168493	161539	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	30.3	31.2	30.6	29.8	29.2	28.4	%
Nominal HEAT RATE: (@terminals)	11268	10936	11172	11445	11672	12013	BTU/kWe-hr
PCD PRESSURE:	166.3	177.0	169.7	161.8	156.4	150.0	PsiG
EXHAUST HEAT (from T7 to T9):	27.2	28.3	27.7	26.7	26.2	25.6	mmBTU/hr

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE¹				
			SOLAR2.x expires:				18-May-08
							17-Dec-07
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	137	feet	TAURUS 60 7300 137 FT ASL 75% LOAD				
BAROMETRIC PRESSURE:	29.77	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0.75	0.75	0.75	0.75	0.75	0.75	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	4019	4453	4160	3802	3584	3333	kWe
FUEL FLOW (LHV):	48.1	51.4	49.1	46.5	45.0	43.3	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	762	742	755	774	790	806	°F
EXHAUST GAS FLOW:	177668	187353	181064	172505	166972	160682	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	28.5	29.6	28.9	27.9	27.2	26.3	%
Nominal HEAT RATE: (@terminals)	11962	11536	11811	12238	12555	12978	BTU/kWe-hr
PCD PRESSURE:	157.1	165.1	159.6	152.5	147.7	142.6	PsiG
EXHAUST HEAT (from T7 to T9):	20.2	20.3	20.3	20.1	20.2	20.1	mmBTU/hr

	TAURUS 60-7300 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTD-1 RE ¹				
			SOLAR2.x expires:				18-May-08
							17-Dec-07
	Duane Wilson @ 630-842-8720						
SITE ELEVATION:	137	feet	TAURUS 60 7300 137 FT ASL 50 % LOAD				
BAROMETRIC PRESSURE:	29.77	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0.5	0.5	0.5	0.5	0.5	0.5	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	2680	2969	2774	2534	2389	2222	kWe
FUEL FLOW (LHV):	36.9	39.0	37.6	35.9	34.9	33.9	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	634	603	624	651	669	687	°F
EXHAUST GAS FLOW:	175823	185202	179046	171054	165681	159609	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	24.8	26.0	25.2	24.1	23.4	22.4	%
Nominal HEAT RATE: (@terminals)	13774	13151	13560	14150	14608	15253	BTU/kWe-hr
PCD PRESSURE:	147.3	153.7	149.5	143.6	139.6	135.2	PsiG
EXHAUST HEAT (from T7 to T9):	14.1	13.4	13.9	14.5	14.8	15.0	mmBTU/hr

	TAURUS 60-7800 GSC STANDARD Choice Gas Fuel LHV =						
RELATIVE HUMIDITY	60	%	TTE-1 RE\				
			SOLAR2.x expires: 18-May-08				
			17-Dec-07				
SITE ELEVATION:	2000	feet	TAURUS 60 7800 2000 FT ASL 100% LOAD				
BAROMETRIC PRESSURE:	27.78	"Hg					
INLET DUCT LOSS:	4	"H2O					
EXHAUST DUCT LOSS:	4	"H2O					
MINIMUM EXHAUST STACK TEMP (T9):	325	°F					
AMBIENT AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
PART POWER (kWe), % LOAD, or 0 for MAX:	0	0	0	0	0	0	kWe
ENGINE INLET AIR TEMPERATURE (T1):	59	32	50	72	86	100	°F
Nominal OUTPUT POWER: (@terminals)	5310	5753	5467	5076	4778	4469	kWe
FUEL FLOW (LHV):	59.7	63.5	61.0	57.7	55.3	53.0	mmBTU/hr
EXHAUST GAS TEMPERATURE (T7):	952	942	948	959	970	982	°F
EXHAUST GAS FLOW:	167396	174689	170013	163210	157552	151283	lb/hr
Nominal THERMAL EFFICIENCY: (@terminals)	30.4	30.9	30.6	30.0	29.5	28.8	%
Nominal HEAT RATE: (@terminals)	11233	11035	11152	11366	11583	11855	BTU/kWe-hr
PCD PRESSURE:	159.0	166.3	161.6	154.8	149.2	143.0	PsiG
EXHAUST HEAT (from T7 to T9):	27.3	28.0	27.6	26.9	26.4	25.8	mmBTU/hr