Engine Room Simulator
LM2500 Gas Turbine – GT22

Variable Lists

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1 DIRECTORY LIST

2 VARIABLE LIST PAGES

2.1 Page:20000 MD200** GT1 Fuel Supply

A:	R20001	<0-1>			GT1 Booster Pump Start/Stop
B:					
C:	L20001	%	L=10.0	H=98.0	GT1 Fuel Day Tank Level
D:	L20003	%	L=40.0	H=---	GT1 Fuel Exp.Tank Level
E:					
F:	P20001	bara	L=---	H=1.9	GT1 Fuel Supply Filter Diff Pressure
G:	P20005	bara	L=---	H=1.9	GT1 Suction Filter Diff Pressure
H:	P20007	bar	L=0.5	H=---	GT1 Fuel Supply Pressure
I:					
J:	G20001	kg/h			GT1 Fuel Supply Flow
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.2 Page:20001 MD200** GT1 Fuel Supply Valves

A:	V20001	<0-1>	GT1 Fuel Day Tank Suction Valve
B:	V20002	%	GT1 Fuel Booster Pump Suction Valve
C:	V20003	%	GT1 Fuel Booster Pump Discharge Valve
D:	V20004	%	GT1 Fuel Filter Drain Valve
E:	V20005	%	GT1 Fuel Filter Discharge Valve
F:	V20006	<0-1>	GT1 Fuel Main Supply Valve
G:	V20007	%	GT1 Fuel Exp.Tank Overflow Valve
H:	V20008	<0-1>	GT1 Fuel Booster Pump Relief Valve
I:	V20009	<0-1>	GT1 Fuel Exp.Tank Drain Valve
J:	V20010	%	GT1 Fuel Day Tank Make Up Valve
K:			
L:	V20011	%	Fuel Day Tanks Crossover Valve
M:	V20012	%	Fuel Supply Crossover Valve
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.3 Page:20002 MD200** GT2 Fuel Supply

A:	R20021	<0-1>			GT2 Booster Pump Start/Stop
B:					
C:	L20002	%	L=10.0	H=98.0	GT2 Fuel Day Tank Level
D:	L20004	%	L=40.0	H=---	GT2 Fuel Exp.Tank Level
E:					
F:	P20002	bara	L=---	H=1.9	GT2 Fuel Supply Filter Diff Pressure
G:	P20006	bara	L=---	H=1.9	GT2 Suction Filter Diff Pressure
H:	P20008	bar	L=0.5	H=---	GT2 Fuel Supply Pressure
I:					
J:	G20002	kg/h			GT2 Fuel Supply Flow
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.4 Page:20003 MD200** GT2 Fuel Supply Valves

A:	V20021	<0-1>	GT2 Fuel Day Tank Suction Valve
B:	V20022	%	GT2 Fuel Booster Pump Suction Valve
C:	V20023	%	GT2 Fuel Booster Pump Discharge Valve
D:	V20024	%	GT2 Fuel Filter Drain Valve
E:	V20025	%	GT2 Fuel Filter Discharge Valve
F:	V20026	<0-1>	GT2 Fuel Main Supply Valve
G:	V20027	%	GT2 Fuel Exp.Tank Overflow Valve
H:	V20028	<0-1>	GT2 Fuel Booster Pump Relief Valve
I:	V20029	<0-1>	GT2 Fuel Exp.Tank Drain Valve
J:	V20030	%	GT2 Fuel Day Tank Make Up Valve
K:			
L:	V20011	%	Fuel Day Tanks Crossover Valve
M:	V20012	%	Fuel Supply Crossover Valve
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.5 Page:20100 MD201** GT1 Lube Oil System

A: R20101	rpm			GT1 LO Scavenge Pump
B: R20102	rpm			GT1 LO Supply Pump
C:				
D: L20101	%	L=10.0	H=98.0	GT1 LO Storage Tank Level
E:				
F: T20101	degC	L=---	H=100.0	GT1 LO Temp after cooler
G: T20103	degC	L=---	H=120.0	GT1 LO Temp before cooler
H: T20104	degC	L=---	H=100.0	GT1 LO Temp out of Storage Tank
I:				
J: P20101	bara	L=---	H=1.4	GT1 LO Scavenge Filter1 Diff Pressure
K: P20102	bara	L=---	H=1.4	GT1 LO Scavenge Filter2 Diff Pressure
L: P20103	bara	L=---	H=1.4	GT1 LO Supply Filter1 Diff Pressure
M: P20104	bara	L=---	H=1.4	GT1 LO Supply Filter2 Diff Pressure
N: P20105	bar	L=1.3	H=---	GT1 LO Supply Pressure
O:				
P: G20101	kg/h			GT1 LO Supply Pump Flow
Q: G20102	kg/h			GT1 LO Scavenge Pump Flow
R:				
S:				
T:				

2.6 Page:20101 MD201** GT1 Lube Oil System

A: T20111	degC	L=---	H=120.0	GT1 LO Scavenge Temp A
B: T20112	degC	L=---	H=120.0	GT1 LO Scavenge Temp B
C: T20113	degC	L=---	H=120.0	GT1 LO Scavenge Temp C
D: T20114	degC	L=---	H=120.0	GT1 LO Scavenge Temp D
E: T20115	degC	L=---	H=120.0	GT1 LO Scavenge Temp E (gearbox)
F:				
G:				
H:				
I:				
J:				
K:				
L:				
M:				
N:				
O:				
P:				
Q:				
R:				
S:				
T:				

2.7 Page:20102 MD201** GT1 Lube Oil Valves

A:	V20101	%			GT1 LO Storage Tank Make Up Valve
B:	V20102	%			GT1 LO Storage Tank Drain Valve
C:					
D:	V20103	%			GT1 LO Scavenge Filter1 Valve
E:	V20104	%			GT1 LO Scavenge Filter2 Valve
F:	V20105	%			GT1 LO Supply Filter1 Valve
G:	V20106	%			GT1 LO Supply Filter2 Valve
H:					
I:					
J:					
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.8 Page:20200 MD202** GT1 Starting System

A:	V20201	<0-1>			GT1 Start Air Valve
B:	V20202	<0-1>			GT1 Fuel Supply Valve
C:	X20201	<0-1>			GT1 Starter Running
D:	X30001	<0-1>			GT1 Ignitor on
E:					
F:	X20202	<0-1>			GT1 Water Wash Start
G:	X20203	<0-1>			GT1 Water Wash In Progress
H:	X20204	<0-1>			GT1 Water Wash Finished
I:					
J:	P20201	bar	L=2.0	H=---	GT1 Start Air Pressure
K:	N20201	rpm	L=---	H=9900.0	GT1 GG Speed
L:	N20202	rpm	L=---	H=4000.0	GT1 PT Speed
M:	P20202	bar	L=---	H=80.0	GT1 Fuel Manifold Pressure
N:	T20201	degC	L=---	H=885.0	GT1 PT Inlet Gas Temperature (T 5.4)
O:	P20203	bar			GT1 HP Air Pressure
P:					
Q:					
R:					
S:					
T:					

2.9 Page:20300 MD203** GT1 Fuel System

A:	V20301	<0-1>			GT1 Fuel Shut Off Valve 1
B:	V20302	<0-1>			GT1 Fuel Shut Off Valve 2
C:	V20303	<0-1>			GT1 Fuel Pressurizing Valve
D:	V20304	<0-1>			GT1 Fuel None Return Valve 1
E:	V20305	<0-1>			GT1 Fuel None Return Valve 2
F:	V20306	<0-1>			GT1 Fuel Purge Valve
G:					
H:	R20301	<0-1>			GT1 Fuel Pump Running
I:	P20301	bar	L=---	H=1.9	GT1 Fuel Filter Diff. Pressure
J:					
K:	X20301	%			GT1 Variable Stator Vane Position
L:	T20301	degC	L=---	H=55.0	GT1 Fuel Suction Temperature
M:	T20302	degC	L=---	H=50.0	GT1 Air Inlet Temperature (T 2)
N:					
O:	X20304	<0-1>			GT1 Fuel Valve Test1
P:	X20305	<0-1>			GT1 Fuel Valve Test2
Q:					
R:					
S:					
T:					

2.10 Page:20400 MD204** GT1 Enclosure Ventilation

A:	T30001	degC	L=---	H=175.0	GT1 Enclosure Temperature
B:					
C:	X82004	<0-1>			GT1 Vent Damper Open
D:	X82016	<0-1>			GT1 Post Shutdown Fan On
E:					
F:	X82027	<0-1>			GT1 Enclosure Heater On
G:	X20401	<0-1>			GT1 Enclosure Heater Thermostat
H:	X20402	<0-1>			GT1 Enclosure Air Blower
I:					
J:					
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.11 Page:20401 MD204** GT1 Fire Extinguish

A:	X20410	<0-1>			GT1 Enclosure Fire
B:					
C:	X20411	<0-1>	L=---	H=1.0	GT1 Fire Alarm
D:	X20417	<0-1>	L=---	H=1.0	GT1 Fire Flame Detector (UV)
E:	X20418	<0-1>	L=---	H=1.0	GT1 Fire Temperature Switch
F:	X20412	<0-1>	L=---	H=1.0	GT1 Fire Alarm Switch (manual)
G:					
H:	X20413	<0-1>			GT1 Fire Extinguisher (1=full, 0=empty)
I:	X20414	<0-1>			GT1 Fire Extinguisher Valve
J:	X82131	<0-1>	L=---	H=1.0	GT1 Fire Exting. Release Inhibit
K:	X82132	<0-1>			GT1 Fire Exting. Release Unit Power On
L:	X20415	<0-1>			GT1 Fire Extinguisher Manual Release
M:	X20416	<0-1>			GT1 Fire Extinguisher Auto Release
N:					
O:	X82133	<0-1>	L=---	H=1.0	GT1 Flame Detector Failure
P:					
Q:	X20419	<0-1>			GT1 Fire Alarm Reset
R:					
S:					
T:					

2.12 Page:20500 MD205** GT1 Electric Generator (1 of 2)

A:	V20501	V			GT1 El. Bus Bar Voltage
B:	F20501	Hz			GT1 El. Bus Bar Frequency
C:					
D:	V20502	V			GT1 El. Generator Voltage
E:	F20502	Hz			GT1 El. Generator Frequency
F:					
G:	E20501	kW	L=---	H=20000.0	GT1 El. Generator Active Power
H:	E20502	kW			GT1 El. Generator Reactive Power
I:	I20501	A	L=---	H=15000.0	GT1 El. Generator Current
J:					
K:	X20501	<0-3>	L=---	H=1.0	GT1 El. Breaker Trip
L:	X20502	<0-1>			GT1 El. Breaker
M:	X20503	<0-1>			GT1 El. Generator Clutch
N:	X20504	<0-1>			GT1 El. Generator Magnetization Switch
O:	X20505	%			GT1 El. Generator Magnetization Setting
P:					
Q:					
R:					
S:					
T:					

2.13 Page:20501 MD205** GT1 Electric Generator (2 of 2)

A:	X20510	<0-1>			GT1 El. Generator Increase Command
B:	X20511	<0-1>			GT1 El. Generator Decrease Command
C:					
D:	X20512	%/sec			GT1 El. Generator INC/DEC Rate
E:					
F:	I20502	A			GT1 El. Breaker Overload Limit
G:	I20503	A			GT1 El. Breaker Rev.Power Limit
H:					
I:	V20503	V			GT1 El. Generator Nominal Voltage
J:	F20503	Hz			GT1 El. Generator Nominal Frequency
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.14 Page:20502 MD205** GT1 Water Brake

A:	X20514	<0-1>			GT1 Water Brake Clutch
B:	N20501	rpm			GT1 Water Brake Speed
C:	E20511	kW	L=---	H=20000.0	GT1 Water Brake Power
D:	Q20512	kNm	L=---	H=55.0	GT1 Water Brake Torque
E:					
F:	Q20511	kNm			GT1 Water Brake Torque Setpoint
G:	Q20513	kNm			GT1 Water Brake Intermed. Torque Signal
H:					
I:	X20521	<0-1>			GT1 Brake Variable Torque Start Switch
J:	X20522	<1-3>			GT1 Brake Type (1=Const/2=Ramp/3=Sine)
K:	Q20523	kNm			GT1 Brake Max Torque
L:	Q20524	kNm			GT1 Brake Min Torque
M:	X20525	sec			GT1 Brake Cyclic Period (Ramp or Sine)
N:	X20526	%			GT1 Brake Relative Noise
O:					
P:	X20530	sec			GT1 Brake Transfer function 1 T1
Q:	X20531	sec			GT1 Brake Transfer function 1 T2
R:	X20532	sec			GT1 Brake Transfer function 2 T1
S:	X20533	sec			GT1 Brake Transfer function 2 T2
T:					

2.15 Page:20700 MD207** GT1 Speed Controller

A:	X20730	<0-1>	GT1 Speed Contr On
B:	X20731	<0-1>	GT1 Speed Contr Auto
C:	Z20732	-	GT1 Speed Contr Setpoint
D:	Z20733	-	GT1 Speed Contr Feed Back
E:	Z20734	%	GT1 Speed Contr PID Output
F:	Z20735	%	GT1 Speed Contr Deviation
G:	C20736	-	GT1 Speed Contr Gain
H:	C20737	sec	GT1 Speed Contr Integration Time
I:	C20738	sec	GT1 Speed Contr Derivation Time
J:			
K:	Z20770	%	GT1 Speed Contr Output
L:			
M:			
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.16 Page:20701 MD207** GT1 Speed Controller Feed Forward

A:	Z20740	%	GT1 Speed Contr Feed Forward 1 Input
B:	C20741	-	GT1 Speed Contr Feed Forward 1 Gain
C:	C20742	sec	GT1 Speed Contr Feed Forward 1 TC 1
D:	C20743	sec	GT1 Speed Contr Feed Forward 1 TC 2
E:	Z20744	%	GT1 Speed Contr Feed Forward 1 Output
F:			
G:	Z20750	%	GT1 Speed Contr Feed Forward 2 Input
H:	C20751	-	GT1 Speed Contr Feed Forward 2 Gain
I:	C20752	sec	GT1 Speed Contr Feed Forward 2 TC 1
J:	C20753	sec	GT1 Speed Contr Feed Forward 2 TC 2
K:	Z20754	%	GT1 Speed Contr Feed Forward 2 Output
L:			
M:	Z20760	%	GT1 Speed Contr Feed Forward 3 Input
N:	C20761	-	GT1 Speed Contr Feed Forward 3 Gain
O:	C20762	sec	GT1 Speed Contr Feed Forward 3 TC 1
P:	C20763	sec	GT1 Speed Contr Feed Forward 3 TC 2
Q:	Z20764	%	GT1 Speed Contr Feed Forward 3 Output
R:			
S:			
T:			

2.17 Page:20900 MD209** GT1 Miscellaneous

A: X30003	<0-1>			GT1 Torque Limit High Select Signal
B:				
C: T30001	degC	L=---	H=175.0	GT1 Enclosure Temperature
D:				
E:				
F:				
G:				
H:				
I:				
J:				
K:				
L:				
M:				
N:				
O:				
P:				
Q:				
R:				
S:				
T:				

2.18 Page:25100 MD251** GT2 Lube Oil System

A: R25101	rpm			GT2 LO Scavenge Pump
B: R25102	rpm			GT2 LO Supply Pump
C:				
D: L25101	%	L=10.0	H=98.0	GT2 LO Storage Tank Level
E:				
F: T25101	degC	L=---	H=100.0	GT2 LO Temp after cooler
G: T25103	degC	L=---	H=120.0	GT2 LO Temp before cooler
H: T25104	degC	L=---	H=100.0	GT2 LO Temp out of Storage Tank
I:				
J: P25101	bara	L=---	H=1.4	GT2 LO Scavenge Filter1 Diff Pressure
K: P25102	bara	L=---	H=1.4	GT2 LO Scavenge Filter2 Diff Pressure
L: P25103	bara	L=---	H=1.4	GT2 LO Supply Filter1 Diff Pressure
M: P25104	bara	L=---	H=1.4	GT2 LO Supply Filter2 Diff Pressure
N: P25105	bar	L=1.3	H=---	GT2 LO Supply Pressure
O:				
P: G25101	kg/h			GT2 LO Supply Pump Flow
Q: G25102	kg/h			GT2 LO Scavenge Pump Flow
R:				
S:				
T:				

2.19 Page:25101 MD251** GT2 Lube Oil System

A:	T25111	degC	L=---	H=120.0	GT2 LO Scavenge Temp A
B:	T25112	degC	L=---	H=120.0	GT2 LO Scavenge Temp B
C:	T25113	degC	L=---	H=120.0	GT2 LO Scavenge Temp C
D:	T25114	degC	L=---	H=120.0	GT2 LO Scavenge Temp D
E:	T25115	degC	L=---	H=120.0	GT2 LO Scavenge Temp E (gearbox)
F:					
G:					
H:					
I:					
J:					
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.20 Page:25102 MD251** GT2 Lube Oil Valves

A:	V25101	%	GT2 LO Storage Tank Make Up Valve
B:	V25102	%	GT2 LO Storage Tank Drain Valve
C:			
D:	V25103	%	GT2 LO Scavenge Filter1 Valve
E:	V25104	%	GT2 LO Scavenge Filter2 Valve
F:	V25105	%	GT2 LO Supply Filter1 Valve
G:	V25106	%	GT2 LO Supply Filter2 Valve
H:			
I:			
J:			
K:			
L:			
M:			
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.21 Page:25200 MD252** GT2 Starting System

A: V25201	<0-1>			GT2 Start Air Valve
B: V25202	<0-1>			GT2 Fuel Supply Valve
C: X25201	<0-1>			GT2 Starter Running
D: X40001	<0-1>			GT2 Ignitor on
E:				
F: X25202	<0-1>			GT2 Water Wash Start
G: X25203	<0-1>			GT2 Water Wash In Progress
H: X25204	<0-1>			GT2 Water Wash Finished
I:				
J: P25201	bar	L=2.0	H=---	GT2 Start Air Pressure
K: N25201	rpm	L=---	H=9900.0	GT2 GG Speed
L: N25202	rpm	L=---	H=4000.0	GT2 PT Speed
M: P25202	bar	L=---	H=80.0	GT2 Fuel Manifold Pressure
N: T25201	degC	L=---	H=885.0	GT2 PT Inlet Gas Temperature (T 5.4)
O: P25203	bar			GT2 HP Air Pressure
P:				
Q:				
R:				
S:				
T:				

2.22 Page:25300 MD253** GT2 Fuel System

A: V25301	<0-1>			GT2 Fuel Shut Off Valve 1
B: V25302	<0-1>			GT2 Fuel Shut Off Valve 2
C: V25303	<0-1>			GT2 Fuel Pressurizing Valve
D: V25304	<0-1>			GT2 Fuel None Return Valve 1
E: V25305	<0-1>			GT2 Fuel None Return Valve 2
F: V25306	<0-1>			GT2 Fuel Purge Valve
G:				
H: R25301	<0-1>			GT2 Fuel Pump Running
I: P25301	bar	L=---	H=1.9	GT2 Fuel Filter Diff. Pressure
J:				
K: X25301	%			GT2 Variable Stator Vane Position
L: T25301	degC	L=---	H=55.0	GT2 Fuel Suction Temperature
M: T25302	degC	L=---	H=50.0	GT2 Air Inlet Temperature (T 2)
N:				
O: X25304	<0-1>			GT2 Fuel Valve Test1
P: X25305	<0-1>			GT2 Fuel Valve Test2
Q:				
R:				
S:				
T:				

2.23 Page:25400 MD254** GT2 Enclosure Ventilation

A:	T40001	degC	L=---	H=175.0	GT2 Enclosure Temperature
B:					
C:	X92004	<0-1>			GT2 Vent Damper Open
D:	X92016	<0-1>			GT2 Post Shutdown Fan On
E:					
F:	X92027	<0-1>			GT2 Enclosure Heater On
G:	X25401	<0-1>			GT2 Enclosure Heater Thermostat
H:	X25402	<0-1>			GT2 Enclosure Air Blower
I:					
J:					
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.24 Page:25401 MD254** GT2 Fire Extinguish

A:	X25410	<0-1>			GT2 Enclosure Fire
B:					
C:	X25411	<0-1>	L=---	H=1.0	GT2 Fire Alarm
D:	X25417	<0-1>	L=---	H=1.0	GT2 Fire Flame Detector (UV)
E:	X25418	<0-1>	L=---	H=1.0	GT2 Fire Temperature Switch
F:	X25412	<0-1>	L=---	H=1.0	GT2 Fire Alarm Switch (manual)
G:					
H:	X25413	<0-1>			GT2 Fire Extinguisher (1=full, 0=empty)
I:	X25414	<0-1>			GT2 Fire Extinguisher Valve
J:	X92131	<0-1>	L=---	H=1.0	GT2 Fire Exting. Release Inhibit
K:	X92132	<0-1>			GT2 Fire Exting. Release Unit Power On
L:	X25415	<0-1>			GT2 Fire Extinguisher Manual Release
M:	X25416	<0-1>			GT2 Fire Extinguisher Auto Release
N:					
O:	X92133	<0-1>	L=---	H=1.0	GT2 Flame Detector Failure
P:					
Q:	X25419	<0-1>			GT2 Fire Alarm Reset
R:					
S:					
T:					

2.25 Page:25500 MD255** GT2 Electric Generator (1 of 2)

A: V25501	V			GT2 El. Bus Bar Voltage
B: F25501	Hz			GT2 El. Bus Bar Frequency
C:				
D: V25502	V			GT2 El. Generator Voltage
E: F25502	Hz			GT2 El. Generator Frequency
F:				
G: E25501	kW	L=---	H=20000.0	GT2 El. Generator Active Power
H: E25502	kW			GT2 El. Generator Reactive Power
I: I25501	A	L=---	H=15000.0	GT2 El. Generator Current
J:				
K: X25501	<0-3>	L=---	H=1.0	GT2 El. Breaker Trip
L: X25502	<0-1>			GT2 El. Breaker
M: X25503	<0-1>			GT2 El. Generator Clutch
N: X25504	<0-1>			GT2 El. Generator Magnetization Switch
O: X25505	%			GT2 El. Generator Magnetization Setting
P:				
Q:				
R:				
S:				
T:				

2.26 Page:25501 MD255** GT2 Electric Generator (2 of 2)

A: X25510	<0-1>	GT2 El. Generator Increase Command
B: X25511	<0-1>	GT2 El. Generator Decrease Command
C:		
D: X25512	%/sec	GT2 El. Generator INC/DEC Rate
E:		
F: I25502	A	GT2 El. Breaker Overload Limit
G: I25503	A	GT2 El. Breaker Rev.Power Limit
H:		
I: V25503	V	GT2 El. Generator Nominal Voltage
J: F25503	Hz	GT2 El. Generator Nominal Frequency
K:		
L:		
M:		
N:		
O:		
P:		
Q:		
R:		
S:		
T:		

2.27 Page:25502 MD255** GT2 Water Brake

A:	X25514	<0-1>			GT2 Water Brake Clutch
B:	N25501	rpm			GT2 Water Brake Speed
C:	E25511	kW	L=---	H=20000.0	GT2 Water Brake Power
D:	Q25512	kNm	L=---	H=55.0	GT2 Water Brake Torque
E:					
F:	Q25511	kNm			GT2 Water Brake Torque Setpoint
G:	Q25513	kNm			GT2 Water Brake Intermed. Torque Signal
H:					
I:	X25521	<0-1>			GT2 Brake Variable Torque Start Switch
J:	X25522	<1-3>			GT2 Brake Type (1=Const/2=Ramp/3=Sine)
K:	Q25523	kNm			GT2 Brake Max Torque
L:	Q25524	kNm			GT2 Brake Min Torque
M:	X25525	sec			GT2 Brake Cyclic Period (Ramp or Sine)
N:	X25526	%			GT2 Brake Relative Noise
O:					
P:	X25530	sec			GT2 Brake Transfer function 1 T1
Q:	X25531	sec			GT2 Brake Transfer function 1 T2
R:	X25532	sec			GT2 Brake Transfer function 2 T1
S:	X25533	sec			GT2 Brake Transfer function 2 T2
T:					

2.28 Page:25700 MD257** GT2 Speed Controller

A:	X25730	<0-1>	GT2 Speed Contr On
B:	X25731	<0-1>	GT2 Speed Contr Auto
C:	Z25732	-	GT2 Speed Contr Setpoint
D:	Z25733	-	GT2 Speed Contr Feed Back
E:	Z25734	%	GT2 Speed Contr PID Output
F:	Z25735	%	GT2 Speed Contr Deviation
G:	C25736	-	GT2 Speed Contr Gain
H:	C25737	sec	GT2 Speed Contr Integration Time
I:	C25738	sec	GT2 Speed Contr Derivation Time
J:			
K:	Z25770	%	GT2 Speed Contr Output
L:			
M:			
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.29 Page:25701 MD257** GT2 Speed Controller Feed Forward

A: Z25740	%			GT2 Speed Contr Feed Forward 1 Input
B: C25741	-			GT2 Speed Contr Feed Forward 1 Gain
C: C25742	sec			GT2 Speed Contr Feed Forward 1 TC 1
D: C25743	sec			GT2 Speed Contr Feed Forward 1 TC 2
E: Z25744	%			GT2 Speed Contr Feed Forward 1 Output
F:				
G: Z25750	%			GT2 Speed Contr Feed Forward 2 Input
H: C25751	-			GT2 Speed Contr Feed Forward 2 Gain
I: C25752	sec			GT2 Speed Contr Feed Forward 2 TC 1
J: C25753	sec			GT2 Speed Contr Feed Forward 2 TC 2
K: Z25754	%			GT2 Speed Contr Feed Forward 2 Output
L:				
M: Z25760	%			GT2 Speed Contr Feed Forward 3 Input
N: C25761	-			GT2 Speed Contr Feed Forward 3 Gain
O: C25762	sec			GT2 Speed Contr Feed Forward 3 TC 1
P: C25763	sec			GT2 Speed Contr Feed Forward 3 TC 2
Q: Z25764	%			GT2 Speed Contr Feed Forward 3 Output
R:				
S:				
T:				

2.30 Page:25900 MD259** GT2 Miscellaneous

A: X40003	<0-1>			GT2 Torque Limit High Select Signal
B:				
C: T40001	degC	L=---	H=175.0	GT2 Enclosure Temperature
D:				
E:				
F:				
G:				
H:				
I:				
J:				
K:				
L:				
M:				
N:				
O:				
P:				
Q:				
R:				
S:				
T:				

2.31 Page:30000 MD300** GT1 Status (1 of 2)

A:	E30001	MW	L=---	H=20.5	GT1 Power
B:	Q30001	kNm	L=---	H=55.0	GT1 Torque
C:					
D:	N20201	rpm	L=---	H=9900.0	GT1 GG Speed
E:	N20202	rpm	L=---	H=4000.0	GT1 PT Speed
F:					
G:	X30010	mils	L=---	H=6.0	GT1 GG Vibration (Self Induced)
H:	X30011	mils	L=---	H=6.0	GT1 GG Vibration (PT Induced)
I:	X30012	mils	L=---	H=7.0	GT1 PT Vibration (Self Induced)
J:	X30013	mils	L=---	H=7.0	GT1 PT Vibration (GG Induced)
K:					
L:	T20302	degC	L=---	H=50.0	GT1 Air Inlet Temperature (T 2)
M:	T20201	degC	L=---	H=885.0	GT1 PT Inlet Gas Temperature (T 5.4)
N:					
O:	T20111	degC	L=---	H=120.0	GT1 LO Scavenge Temp A
P:	T20112	degC	L=---	H=120.0	GT1 LO Scavenge Temp B
Q:	T20113	degC	L=---	H=120.0	GT1 LO Scavenge Temp C
R:	T20114	degC	L=---	H=120.0	GT1 LO Scavenge Temp D
S:	T20115	degC	L=---	H=120.0	GT1 LO Scavenge Temp E (gearbox)
T:					

2.32 Page:30001 MD300** GT1 Status (2 of 2)

A:	P30001	bara	L=---	H=1.2	GT1 Air Inlet Pressure (PT2)
B:	P30002	bara	L=---	H=4.3	GT1 PT Gas Inlet Pressure (PT 5,4)
C:					
D:	P30003	bara	L=---	H=20.0	GT1 Compr Discharge Press
E:					
F:	P20202	bar	L=---	H=80.0	GT1 Fuel Manifold Pressure
G:	P20105	bar	L=1.3	H=---	GT1 LO Supply Pressure
H:					
I:	X30001	<0-1>			GT1 Ignitor on
J:	X30002	<0-1>			GT1 Self Sustaining
K:	X30004	<0-1>			GT1 Ignited
L:					
M:	X30020	<0-1>	L=---	H=1.0	GT1 Fire - Emergency Stop
N:	X30021	<0-1>	L=---	H=1.0	GT1 Fuel Leak Indicator
O:					
P:	X30022	min			GT1 Elapsed Runtime
Q:					
R:	G30001	g/kWh			GT1 Specific Fuel Consumption
S:					
T:					

2.33 Page:30010 MD300** GT2 Status (1 of 2)

A:	E40001	MW	L=---	H=20.5	GT2 Power
B:	Q40001	kNm	L=---	H=55.0	GT2 Torque
C:					
D:	N25201	rpm	L=---	H=9900.0	GT2 GG Speed
E:	N25202	rpm	L=---	H=4000.0	GT2 PT Speed
F:					
G:	X40010	mils	L=---	H=6.0	GT2 GG Vibration (Self Induced)
H:	X40011	mils	L=---	H=6.0	GT2 GG Vibration (PT Induced)
I:	X40012	mils	L=---	H=7.0	GT2 PT Vibration (Self Induced)
J:	X40013	mils	L=---	H=7.0	GT2 PT Vibration (GG Induced)
K:					
L:	T25302	degC	L=---	H=50.0	GT2 Air Inlet Temperature (T 2)
M:	T25201	degC	L=---	H=885.0	GT2 PT Inlet Gas Temperature (T 5.4)
N:					
O:	T25111	degC	L=---	H=120.0	GT2 LO Scavenge Temp A
P:	T25112	degC	L=---	H=120.0	GT2 LO Scavenge Temp B
Q:	T25113	degC	L=---	H=120.0	GT2 LO Scavenge Temp C
R:	T25114	degC	L=---	H=120.0	GT2 LO Scavenge Temp D
S:	T25115	degC	L=---	H=120.0	GT2 LO Scavenge Temp E (gearbox)
T:					

2.34 Page:30011 MD300** GT2 Status (2 of 2)

A:	P40001	bara	L=---	H=1.2	GT2 Air Inlet Pressure (PT2)
B:	P40002	bara	L=---	H=4.3	GT2 PT Gas Inlet Pressure (PT 5,4)
C:					
D:	P40003	bara	L=---	H=20.0	GT2 Compr Discharge Press
E:					
F:	P25202	bar	L=---	H=80.0	GT2 Fuel Manifold Pressure
G:	P25105	bar	L=1.3	H=---	GT2 LO Supply Pressure
H:					
I:	X40001	<0-1>			GT2 Ignitor on
J:	X40002	<0-1>			GT2 Self Sustaining
K:	X40004	<0-1>			GT2 Ignited
L:					
M:	X40020	<0-1>	L=---	H=1.0	GT2 Fire - Emergency Stop
N:	X40021	<0-1>	L=---	H=1.0	GT2 Fuel Leak Indicator
O:					
P:	X40022	min			GT2 Elapsed Runtime
Q:					
R:	G40001	g/kWh			GT2 Specific Fuel Consumption
S:					
T:					

2.35 Page:40000 MD400** Ambient Data

A: T30031 degC Ambient Air Temperature (outside)
B: X30031 % Ambient Air Humidity (outside)
C: P30031 bara Ambient Air Pressure (outside)
D:
E:
F:
G:
H:
I:
J:
K:
L:
M:
N:
O:
P:
Q:
R:
S:
T:

2.36 Page:50000 MD500** Fuel Data

A: C30031 kJ/kg Nom Fuel Oil Heat Value
B: C30032 kg/cm3 Nom Fuel Oil Density (at 15 degC)
C: W30031 cSt Nom Fuel Oil Viscosity (at 40 degC)
D:
E:
F:
G:
H:
I:
J:
K:
L:
M:
N:
O:
P:
Q:
R:
S:
T:

2.37 Page:82000 MD820** GT1 Local Operating Panel no.1 (1 of 3)

A:	X82001	<0-1>		GT1 GG Motoring
B:	X82002	<0-1>		GT1 Fuel Purge Valve
C:				
D:	X82003	<0-1>		GT1 Vent Damper Open/Close Command
E:	X82004	<0-1>		GT1 Vent Damper Open
F:	X82005	<0-1>		GT1 Vent Damper Closed
G:				
H:	X82006	<0-1>		GT1 Post Shutdown Damper Closed
I:				
J:	X82007	<0-1>		GT1 Bleed Air Open/Close Command
K:	X82008	<0-1>		GT1 Bleed Air Open
L:	X82009	<0-1>		GT1 Bleed Air Closed
M:				
N:	X82010	<0-1>		GT1 PT Brake In/Out Command
O:	X82011	<0-1>		GT1 PT Brake In
P:	X82012	<0-1>		GT1 PT Brake Out
Q:				
R:	X82013	<0-1>		GT1 Emergency Stop Command
S:	X82014	<0-1>	L=--- H=1.0	GT1 Emergency Stop
T:				

2.38 Page:82001 MD820** GT1 Local Operating Panel no.1 (2 of 3)

A:	X82015	<0-1>	GT1 Post Shutdown Fan On Command
B:	X82016	<0-1>	GT1 Post Shutdown Fan On
C:	X82017	<0-1>	GT1 Post Shutdown Fan Off Command
D:	X82018	<0-1>	GT1 Post Shutdown Fan Off
E:			
F:	X82025	<0-1>	GT1 Enclosure Heater On Command
G:	X82027	<0-1>	GT1 Enclosure Heater On
H:	X82026	<0-1>	GT1 Enclosure Heater Off Command
I:	X82028	<0-1>	GT1 Enclosure Heater Off
J:			
K:			
L:			
M:			
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.39 Page:82002 MD820** GT1 Local Operating Panel no.1 (3 of 3)

A:	X82019	<0-1>			GT1 AECM Mode in Manual Command
B:	X82020	<0-1>			GT1 AECM Mode in Manual
C:					
D:	X82021	<0-1>			GT1 AECM Mode in Auto Command
E:	X82022	<0-1>			GT1 AECM Mode in Auto
F:					
G:	X82023	<0-1>			GT1 AECM Mode in Aux Command
H:	X82024	<0-1>			GT1 AECM Mode in Aux
I:					
J:	X82029	<0-1>			GT1 Demister Bypass Flaps Open
K:	X82030	<0-1>			GT1 LOP OK (24V OK)
L:					
M:	X82031	<0-1>			GT1 Vibration Test Command
N:	X82032	<0-1>			GT1 Vibration Test
O:					
P:	X82033	%			GT1 Power Lever Input
Q:	X82034	%			GT1 Power Lever
R:					
S:					
T:					

2.40 Page:82100 MD821** GT1 Local Operating Panel no.2 (1 of 8)

A:	N20201	rpm	L=---	H=9900.0	GT1 GG Speed
B:	X82101	deg			GT1 PLA Actuator Position
C:	P20202	bar	L=---	H=80.0	GT1 Fuel Manifold Pressure
D:	T20201	degC	L=---	H=885.0	GT1 PT Inlet Gas Temperature (T 5.4)
E:	N20202	rpm	L=---	H=4000.0	GT1 PT Speed
F:					
G:	X82102	mils			GT1 GG Vibration Indicator
H:	P82101	bar			GT1 LO Supply Pressure
I:	T82101	degC			GT1 LO Supply Temperature
J:	T82102	degC	L=---	H=175.0	GT1 Encl. cooling Air Outlet Temp.
K:	T82103	degC			GT1 Selected LO Scav. Temperature
L:	X82103	mils			GT1 PT Vibration Indicator
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.41 Page:82101 MD821** GT1 Local Operating Panel no.2 (2 of 8)

A:	X82104	<0-1>			GT1 Ready for Start
B:	X82105	<0-1>	L=---	H=1.0	GT1 Fail to Reach 1200 rpm
C:	X82106	<0-1>	L=---	H=1.0	GT1 Fail to Reach 4500 rpm
D:	X82107	<0-1>	L=---	H=1.0	GT1 Fail to Light Off
E:	X82108	<0-1>	L=---	H=1.0	GT1 GG Inlet Air Icing
F:					
G:	X82109	<0-1>	L=---	H=1.0	GT1 PT Inlet Temp High (shut down)
H:	X82110	<0-1>	L=---	H=1.0	GT1 PT O/S Switch (Shut down)
I:	X82111	<0-1>	L=---	H=1.0	GT1 Lube Oil Low Press.(Shut down)
J:	X82112	<0-1>	L=---	H=1.0	GT1 PT Inlet Temp High (T5,4)
K:	X82113	<0-1>	L=---	H=1.0	GT1 LO Supply Press Low
L:					
M:	X82114	<0-1>			GT1 Normal Stop Initiated
N:	X82115	<0-1>	L=---	H=1.0	GT1 Stop Failure
O:	X82116	<0-1>			GT1 Normal Stop Completed
P:					
Q:					
R:					
S:					
T:					

2.42 Page:82102 MD821** GT1 Local Operating Panel no.2 (3 of 8)

A:	X82117	<0-1>	L=---	H=1.0	GT1 LO Temp Sump A High
B:	X82118	<0-1>	L=---	H=1.0	GT1 LO Temp Sump B High
C:	X82119	<0-1>	L=---	H=1.0	GT1 LO Temp Sump C High
D:	X82120	<0-1>	L=---	H=1.0	GT1 LO Temp Sump D High
E:	X82121	<0-1>	L=---	H=1.0	GT1 LO Temp Sump Gear High
F:	X82122	<0-1>	L=---	H=1.0	GT1 Starter Failure
G:					
H:	X82123	<0-1>	L=---	H=1.0	GT1 GG Vibra High
I:	X82124	<0-1>	L=---	H=1.0	GT1 PT Vibra High
J:	X82125	<0-1>	L=---	H=1.0	GT1 PLA Actuator Failure
K:	X82126	<0-1>	L=---	H=1.0	GT1 Fuel Valves No Current
L:	X82127	<0-1>	L=---	H=1.0	GT1 Overtorque Indication
M:	X82128	<0-1>	L=---	H=1.0	GT1 PT Speed Limit
N:	X82129	<0-1>	L=---	H=1.0	GT1 GT Cooling Air Temp High
O:					
P:					
Q:					
R:					
S:					
T:					

2.43 Page:82103 MD821** GT1 Local Operating Panel no.2 (4 of 8)

A:	X82005	<0-1>			GT1 Vent Damper Closed
B:	X82130	<0-1>	L=---	H=1.0	GT1 Enclosure Heater Overtemp
C:	X82131	<0-1>	L=---	H=1.0	GT1 Fire Exting. Release Inhibit
D:	X82132	<0-1>			GT1 Fire Exting. Release Unit Power On
E:	X82133	<0-1>	L=---	H=1.0	GT1 Flame Detector Failure
F:	X82134	<0-1>	L=---	H=1.0	GT1 Enclosure Fire Indication
G:					
H:	X82135	<0-1>			GT1 LO Tank Low Level
I:	X82136	<0-1>			GT1 LO Tank High Level
J:	X82137	<0-1>			GT1 LO Cooler Outlet High Temp.
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.44 Page:82104 MD821** GT1 Local Operating Panel no.2 (5 of 8)

A:	X82138	<0-1>	GT1 Starter Valve Open
B:	X82139	<0-1>	GT1 Starter Valve Closed
C:			
D:	X82143	<0-1>	GT1 PT O/S Reset Command/Lamp
E:			
F:	X82141	<0-1>	GT1 Sequence Reset Command
G:	X82142	<0-1>	GT1 Sequence Reset
H:			
I:	X82144	<0-1>	GT1 Auto Start Permissive Command
J:	X82145	<0-1>	GT1 Auto Start Permissive
K:			
L:	X82146	<0-1>	GT1 Auto Start Command
M:	X82147	<0-1>	GT1 Auto Start
N:			
O:	X82148	<0-1>	GT1 Auto Normal Stop Command
P:	X82149	<0-1>	GT1 Auto Normal Stop
Q:			
R:			
S:			
T:			

2.45 Page:82105 MD821** GT1 Local Operating Panel no.2 (6 of 8)

A: X82150 <0-1> GT1 Manual Starter On/Off Command
B: X82151 <0-1> GT1 Manual Starter On/Off
C:
D: X82152 <0-1> GT1 Manual Ignition On Command
E: X82153 <0-1> GT1 Manual Ignition On
F:
G: X82154 <0-1> GT1 Manual Fuel On Command
H: X82155 <0-1> GT1 Manual Fuel On
I:
J: X82156 <0-1> GT1 Manual Normal Stop Command
K: X82157 <0-1> GT1 Manual Normal Stop
L:
M:
N:
O:
P:
Q:
R:
S:
T:

2.46 Page:82106 MD821** GT1 Local Operating Panel no.2 (7 of 8)

A: X82158 <0-1> GT1 Emergency Run
B: X82159 <0-1> GT1 Shut Down Bypass
C: X82160 <0-1> GT1 PT Loss Of Speed Signal Override
D:
E: X82161 <0-1> GT1 GG Vibr. Display Select Self Comm.
F: X82162 <0-1> GT1 GG Vibr. Display Select Self
G:
H: X82163 <0-1> GT1 GG Vibr. Display Select Ind Comm.
I: X82164 <0-1> GT1 GG Vibr. Display Select Ind
J:
K: X82165 <0-1> GT1 PT Vibr. Display Select Self Comm.
L: X82166 <0-1> GT1 PT Vibr. Display Select Self
M:
N: X82167 <0-1> GT1 PT Vibr. Display Select Ind Comm.
O: X82168 <0-1> GT1 PT Vibr. Display Select Ind
P:
Q:
R:
S:
T:

2.47 Page:82107 MD821** GT1 Local Operating Panel no.2 (8 of 8)

A:	X82169	<0-1>		GT1 LO Sump Temp. Select A Command
B:	X82170	<0-1>		GT1 LO Sump Temp. Select A
C:				
D:	X82171	<0-1>		GT1 LO Sump Temp. Select B Command
E:	X82172	<0-1>		GT1 LO Sump Temp. Select B
F:				
G:	X82173	<0-1>		GT1 LO Sump Temp. Select C Command
H:	X82174	<0-1>		GT1 LO Sump Temp. Select C
I:				
J:	X82175	<0-1>		GT1 LO Sump Temp. Select D Command
K:	X82176	<0-1>		GT1 LO Sump Temp. Select D
L:				
M:	X82177	<0-1>		GT1 LO Sump Temp. Select Gear Command
N:	X82178	<0-1>		GT1 LO Sump Temp. Select Gear
O:				
P:				
Q:				
R:				
S:				
T:				

2.48 Page:92000 MD920** GT2 Local Operating Panel no.1 (1 of 3)

A:	X92001	<0-1>		GT2 GG Motoring
B:	X92002	<0-1>		GT2 Fuel Purge Valve
C:				
D:	X92003	<0-1>		GT2 Vent Damper Open/Close Command
E:	X92004	<0-1>		GT2 Vent Damper Open
F:	X92005	<0-1>		GT2 Vent Damper Closed
G:				
H:	X92006	<0-1>		GT2 Post Shutdown Damper Closed
I:				
J:	X92007	<0-1>		GT2 Bleed Air Open/Close Command
K:	X92008	<0-1>		GT2 Bleed Air Open
L:	X92009	<0-1>		GT2 Bleed Air Closed
M:				
N:	X92010	<0-1>		GT2 PT Brake In/Out Command
O:	X92011	<0-1>		GT2 PT Brake In
P:	X92012	<0-1>		GT2 PT Brake Out
Q:				
R:	X92013	<0-1>		GT2 Emergency Stop Command
S:	X92014	<0-1>	L=--- H=1.0	GT2 Emergency Stop
T:				

2.49 Page:92001 MD920** GT2 Local Operating Panel no.1 (2 of 3)

A:	X92015	<0-1>	GT2 Post Shutdown Fan On Command
B:	X92016	<0-1>	GT2 Post Shutdown Fan On
C:	X92017	<0-1>	GT2 Post Shutdown Fan Off Command
D:	X92018	<0-1>	GT2 Post Shutdown Fan Off
E:			
F:	X92025	<0-1>	GT2 Enclosure Heater On Command
G:	X92027	<0-1>	GT2 Enclosure Heater On
H:	X92026	<0-1>	GT2 Enclosure Heater Off Command
I:	X92028	<0-1>	GT2 Enclosure Heater Off
J:			
K:			
L:			
M:			
N:			
O:			
P:			
Q:			
R:			
S:			
T:			

2.50 Page:92002 MD920** GT2 Local Operating Panel no.1 (3 of 3)

A:	X92019	<0-1>	GT2 AECM Mode in Manual Command
B:	X92020	<0-1>	GT2 AECM Mode in Manual
C:			
D:	X92021	<0-1>	GT2 AECM Mode in Auto Command
E:	X92022	<0-1>	GT2 AECM Mode in Auto
F:			
G:	X92023	<0-1>	GT2 AECM Mode in Aux Command
H:	X92024	<0-1>	GT2 AECM Mode in Aux
I:			
J:	X92029	<0-1>	GT2 Demister Bypass Flaps Open
K:	X92030	<0-1>	GT2 LOP OK (24V OK)
L:			
M:	X92031	<0-1>	GT2 Vibration Test Command
N:	X92032	<0-1>	GT2 Vibration Test
O:			
P:	X92033	%	GT2 Power Lever Input
Q:	X92034	%	GT2 Power Lever
R:			
S:			
T:			

2.51 Page:92100 MD921** GT2 Local Operating Panel no.2 (1 of 8)

A:	N25201	rpm	L=---	H=9900.0	GT2 GG Speed
B:	X92101	deg			GT2 PLA Actuator Position
C:	P25202	bar	L=---	H=80.0	GT2 Fuel Manifold Pressure
D:	T25201	degC	L=---	H=885.0	GT2 PT Inlet Gas Temperature (T 5.4)
E:	N25202	rpm	L=---	H=4000.0	GT2 PT Speed
F:					
G:	X92102	mils			GT2 GG Vibration Indicator
H:	P92101	bar			GT2 LO Supply Pressure
I:	T92101	degC			GT2 LO Supply Temperature
J:	T92102	degC	L=---	H=175.0	GT2 Encl. cooling Air Outlet Temp.
K:	T92103	degC			GT2 Selected LO Scav. Temperature
L:	X92103	mils			GT2 PT Vibration Indicator
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.52 Page:92101 MD921** GT2 Local Operating Panel no.2 (2 of 8)

A:	X92104	<0-1>			GT2 Ready for Start
B:	X92105	<0-1>	L=---	H=1.0	GT2 Fail to Reach 1200 rpm
C:	X92106	<0-1>	L=---	H=1.0	GT2 Fail to Reach 4500 rpm
D:	X92107	<0-1>	L=---	H=1.0	GT2 Fail to Light Off
E:	X92108	<0-1>	L=---	H=1.0	GT2 GG Inlet Air Icing
F:					
G:	X92109	<0-1>	L=---	H=1.0	GT2 PT Inlet Temp High (shut down)
H:	X92110	<0-1>	L=---	H=1.0	GT2 PT O/S Switch (Shut down)
I:	X92111	<0-1>	L=---	H=1.0	GT2 Lube Oil Low Press.(Shut down)
J:	X92112	<0-1>	L=---	H=1.0	GT2 PT Inlet Temp High (T5,4)
K:	X92113	<0-1>	L=---	H=1.0	GT2 LO Supply Press Low
L:					
M:	X92114	<0-1>			GT2 Normal Stop Initiated
N:	X92115	<0-1>	L=---	H=1.0	GT2 Stop Failure
O:	X92116	<0-1>			GT2 Normal Stop Completed
P:					
Q:					
R:					
S:					
T:					

2.53 Page:92102 MD921** GT2 Local Operating Panel no.2 (3 of 8)

A:	X92117	<0-1>	L=---	H=1.0	GT2 LO Temp Sump A High
B:	X92118	<0-1>	L=---	H=1.0	GT2 LO Temp Sump B High
C:	X92119	<0-1>	L=---	H=1.0	GT2 LO Temp Sump C High
D:	X92120	<0-1>	L=---	H=1.0	GT2 LO Temp Sump D High
E:	X92121	<0-1>	L=---	H=1.0	GT2 LO Temp Sump Gear High
F:	X92122	<0-1>	L=---	H=1.0	GT2 Starter Failure
G:					
H:	X92123	<0-1>	L=---	H=1.0	GT2 GG Vibra High
I:	X92124	<0-1>	L=---	H=1.0	GT2 PT Vibra High
J:	X92125	<0-1>	L=---	H=1.0	GT2 PLA Actuator Failure
K:	X92126	<0-1>	L=---	H=1.0	GT2 Fuel Valves No Current
L:	X92127	<0-1>	L=---	H=1.0	GT2 Overtorque Indication
M:	X92128	<0-1>	L=---	H=1.0	GT2 PT Speed Limit
N:	X92129	<0-1>	L=---	H=1.0	GT2 GT Cooling Air Temp High
O:					
P:					
Q:					
R:					
S:					
T:					

2.54 Page:92103 MD921** GT2 Local Operating Panel no.2 (4 of 8)

A:	X92005	<0-1>			GT2 Vent Damper Closed
B:	X92130	<0-1>	L=---	H=1.0	GT2 Enclosure Heater Overtemp
C:	X92131	<0-1>	L=---	H=1.0	GT2 Fire Exting. Release Inhibit
D:	X92132	<0-1>			GT2 Fire Exting. Release Unit Power On
E:	X92133	<0-1>	L=---	H=1.0	GT2 Flame Detector Failure
F:	X92134	<0-1>	L=---	H=1.0	GT2 Enclosure Fire Indication
G:					
H:	X92135	<0-1>			GT2 LO Tank Low Level
I:	X92136	<0-1>			GT2 LO Tank High Level
J:	X92137	<0-1>			GT2 LO Cooler Outlet High Temp.
K:					
L:					
M:					
N:					
O:					
P:					
Q:					
R:					
S:					
T:					

2.55 Page:92104 MD921** GT2 Local Operating Panel no.2 (5 of 8)

A: X92138	<0-1>	GT2 Starter Valve Open
B: X92139	<0-1>	GT2 Starter Valve Closed
C:		
D: X92143	<0-1>	GT2 PT O/S Reset Command/Lamp
E:		
F: X92141	<0-1>	GT2 Sequence Reset Command
G: X92142	<0-1>	GT2 Sequence Reset
H:		
I: X92144	<0-1>	GT2 Auto Start Permissive Command
J: X92145	<0-1>	GT2 Auto Start Permissive
K:		
L: X92146	<0-1>	GT2 Auto Start Command
M: X92147	<0-1>	GT2 Auto Start
N:		
O: X92148	<0-1>	GT2 Auto Normal Stop Command
P: X92149	<0-1>	GT2 Auto Normal Stop
Q:		
R:		
S:		
T:		

2.56 Page:92105 MD921** GT2 Local Operating Panel no.2 (6 of 8)

A: X92150	<0-1>	GT2 Manual Starter On/Off Command
B: X92151	<0-1>	GT2 Manual Starter On/Off
C:		
D: X92152	<0-1>	GT2 Manual Ignition On Command
E: X92153	<0-1>	GT2 Manual Ignition On
F:		
G: X92154	<0-1>	GT2 Manual Fuel On Command
H: X92155	<0-1>	GT2 Manual Fuel On
I:		
J: X92156	<0-1>	GT2 Manual Normal Stop Command
K: X92157	<0-1>	GT2 Manual Normal Stop
L:		
M:		
N:		
O:		
P:		
Q:		
R:		
S:		
T:		

2.57 Page:92106 MD921** GT2 Local Operating Panel no.2 (7 of 8)

A: X92158	<0-1>	GT2 Emergency Run
B: X92159	<0-1>	GT2 Shut Down Bypass
C: X92160	<0-1>	GT2 PT Loss Of Speed Signal Override
D:		
E: X92161	<0-1>	GT2 GG Vibr. Display Select Self Comm.
F: X92162	<0-1>	GT2 GG Vibr. Display Select Self
G:		
H: X92163	<0-1>	GT2 GG Vibr. Display Select Ind Comm.
I: X92164	<0-1>	GT2 GG Vibr. Display Select Ind
J:		
K: X92165	<0-1>	GT2 PT Vibr. Display Select Self Comm.
L: X92166	<0-1>	GT2 PT Vibr. Display Select Self
M:		
N: X92167	<0-1>	GT2 PT Vibr. Display Select Ind Comm.
O: X92168	<0-1>	GT2 PT Vibr. Display Select Ind
P:		
Q:		
R:		
S:		
T:		

2.58 Page:92107 MD921** GT2 Local Operating Panel no.2 (8 of 8)

A: X92169	<0-1>	GT2 LO Sump Temp. Select A Command
B: X92170	<0-1>	GT2 LO Sump Temp. Select A
C:		
D: X92171	<0-1>	GT2 LO Sump Temp. Select B Command
E: X92172	<0-1>	GT2 LO Sump Temp. Select B
F:		
G: X92173	<0-1>	GT2 LO Sump Temp. Select C Command
H: X92174	<0-1>	GT2 LO Sump Temp. Select C
I:		
J: X92175	<0-1>	GT2 LO Sump Temp. Select D Command
K: X92176	<0-1>	GT2 LO Sump Temp. Select D
L:		
M: X92177	<0-1>	GT2 LO Sump Temp. Select Gear Command
N: X92178	<0-1>	GT2 LO Sump Temp. Select Gear
O:		
P:		
Q:		
R:		
S:		
T:		

2.59 Page:93000 MD930** SCENARIO - FREE TAGS

A:	X93001 -	FREE TAG
B:	X93002 -	FREE TAG
C:	X93003 -	FREE TAG
D:	X93004 -	FREE TAG
E:	X93005 -	FREE TAG
F:	X93006 -	FREE TAG
G:	X93007 -	FREE TAG
H:	X93008 -	FREE TAG
I:	X93009 -	FREE TAG
J:	X93010 -	FREE TAG
K:	X93011 -	FREE TAG
L:	X93012 -	FREE TAG
M:	X93013 -	FREE TAG
N:	X93014 -	FREE TAG
O:	X93015 -	FREE TAG
P:	X93016 -	FREE TAG
Q:	X93017 -	FREE TAG
R:	X93018 -	FREE TAG
S:	X93019 -	FREE TAG
T:		