

**ANNEX 1**  
**ENGINE LOG EXTRACTS**  
**(17/09/02 – 18/09/02)**

17/09/02 Engine Log Extract

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 12
*****
Time of Log          17/ 9 14:36:41 Jacket Water pressure (bar)      2.1
Time of Sync        5/ 9 19:36:25 Manifold Press / bar           1.7
Fuel / kW / kWhr    0      0 Oil Press / bar                 3.9
Elec / kW / kWhr    986  63882 After Cooler Water Pressure/bar  2.1
Throttle / *                49 Gas pressure / (mbar)          187
Exh 1,2,3,4 / *C      589 602 589 589 Analog Calib                    99
Exh 5,6,7,8 / *C      582 582 595 582
Exh 9,10,11,12 / *C   589 582 595 595 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C  595 595 589 589 Switches 16-23                  00000000
RH Turbo In, Out / *C                0 506 Engine Speed / rpm              1500
LH Turbo In, Out / *C                0 506 Mains Freq / Hz                 50.0
After Cooler Water In / *C            54 Power (R,Y,B) / kW              328.6 328.6 328.6
Jacket Water In, Out / *C           109 113 Power Calib                      102
Manifold Air Temp / *C                73 Power (R,Y,B) / kVA             330.5 326.6 339.1
Oil / *C                            104 Power Factors (R,Y,B)           0.99 1.00 0.97
Enclosure Ambient / *C                29 Volts (R,Y,B,Gen) / V          239 239 237 230
Gen Temps (R,Y,B) / *C           102 102 102 Current (R,Y,B) / A             1383 1367 1432
RMS Calib                                  100

```

```

Last Trip 131 Low exh 14
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: No modulation State 8 ON LOAD

```

```

Sw 0: Mains Under Freq      0 Sw 16: Deltec Tecjet Fail      0
Sw 1: Mains Over Freq      0 Sw 17: Oil Level/Flow          0
Sw 2: Mains Under Voltage  0 Sw 18: DV Regulator Fault     0
Sw 3: Mains Over Voltage   0 Sw 19: EISM Shutdown          0
Sw 4: Fire / Gas Alarm     0 Sw 20: Contactor Sense        0
Sw 5: Low Oil Pressure     0 Sw 21: Pastor trip            0
Sw 6: External On/Off     0 Sw 22: Exhaust Back Pressure  0
Sw 7: Emergency Stop      0 Sw 23: Trip Sense             0
Sw 8: Engine Thermostat   0
Sw 9: Governor Stop       0
Sw 10: Gas Pressure       0
Sw 11: Phase Rotation     0
Sw 12: Motor Overload     0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip   0
Sw 15: Single Phase Failure 0

```

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 13
*****
Time of Log          17/ 9 15:14:17 Jacket Water pressure (bar)      2.1
Time of Sync        5/ 9 19:36:25 Manifold Press / bar           1.2
Fuel / kW / kWhr    0      0 Oil Press / bar                 4.0
Elec / kW / kWhr    516  64502 After Cooler Water Pressure/bar  2.0
Throttle / *                59 Gas pressure / (mbar)          206
Exh 1,2,3,4 / *C      525 570 557 570 Analog Calib                    99
Exh 5,6,7,8 / *C      544 557 570 544

```

Exh 9,10,11,12 / *C	512 544 525 570	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	570 563 474 538	Switches 16-23	00000100
RH Turbo In, Out / *C	0 474	Engine Speed / rpm	1500
LH Turbo In, Out / *C	0 493	Mains Freq / Hz	50.0
After Cooler Water In / *C	54	Power (R,Y,B) / kW	164.3 187.8 164.3
Jacket Water In, Out / *C	108 112	Power Calib	101
Manifold Air Temp / *C	71	Power (R,Y,B) / kVA	186.6 175.0 114.5
Oil / *C	103	Power Factors (R,Y,B)	0.88 1.00 1.00
Enclosure Ambient / *C	28	Volts (R,Y,B,Gen) / V	239 239 235 228
Gen Temps (R,Y,B) / *C	102 102 102	Current (R,Y,B) / A	781 732 488
		RMS Calib	100

Last Trip 90 Pastor Trip  
 CPU Status 8 >>> CURRENT STATUS 90 Pastor Trip <<<  
 Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	1
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
 Unit No: 673 Unit Type: 16C35TN1 Log No: 14  
 \*\*\*\*\*  
 Time of Log 17/ 9 15:19:44 Jacket Water pressure (bar) 0.7  
 Time of Sync 0/ 0 0: 0: 0 Manifold Press / bar -0.2  
 Fuel / kW / kWhr 0 0 Oil Press / bar -0.1  
 Elec / kW / kWhr 12 0 After Cooler Water Pressure/bar 0.7  
 Throttle / \* 57 Gas pressure / (mbar) 9  
 Exh 1,2,3,4 / \*C 211 211 218 224 Analog Calib 100  
 Exh 5,6,7,8 / \*C 211 211 230 218  
 Exh 9,10,11,12 / \*C 237 218 224 218 Switches 0-15 0000000000000000  
 Exh 13,14,15,16 / \*C 205 218 205 211 Switches 16-23 00001010  
 RH Turbo In, Out / \*C 0 179 Engine Speed / rpm 0  
 LH Turbo In, Out / \*C 0 179 Mains Freq / Hz 50.0  
 After Cooler Water In / \*C 54 Power (R,Y,B) / kW 0.0 11.7 0.0  
 Jacket Water In, Out / \*C 62 109 Power Calib 101  
 Manifold Air Temp / \*C 86 Power (R,Y,B) / kVA 0.0 0.0 0.0  
 Oil / \*C 100 Power Factors (R,Y,B) 0.00 0.00 0.00  
 Enclosure Ambient / \*C 30 Volts (R,Y,B,Gen) / V 235 235 232 0  
 Gen Temps (R,Y,B) / \*C 93 93 94 Current (R,Y,B) / A 0 0 0  
 RMS Calib 100

Last Trip 90 Pastor Trip
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 1
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

\*\*\*\*\*
Unit No: 673 Unit Type: 16C35TN1 Log No: 15
\*\*\*\*\*

Time of Log 17/ 9 15:21:16 Jacket Water pressure (bar) 1.2
Time of Sync 0/ 0 0: 0: 0 Manifold Press / bar 0.0
Fuel / kW / kWhr 0 0 Oil Press / bar 4.1
Elec / kW / kWhr 0 0 After Cooler Water Pressure/bar 1.5
Throttle / \* 13 Gas pressure / (mbar) 215
Exh 1,2,3,4 / \*C 205 230 224 224 Analog Calib 99
Exh 5,6,7,8 / \*C 224 224 243 230
Exh 9,10,11,12 / \*C 237 230 224 218 Switches 0-15 0000000000000000
Exh 13,14,15,16 / \*C 211 224 198 211 Switches 16-23 00001010
RH Turbo In, Out / \*C 0 243 Engine Speed / rpm 1277
LH Turbo In, Out / \*C 0 237 Mains Freq / Hz 50.0
After Cooler Water In / \*C 52 Power (R,Y,B) / kW 0.0 0.0 0.0
Jacket Water In, Out / \*C 91 103 Power Calib 101
Manifold Air Temp / \*C 82 Power (R,Y,B) / kVA 0.0 0.0 0.0
Oil / \*C 99 Power Factors (R,Y,B) 0.00 0.00 0.00
Enclosure Ambient / \*C 29 Volts (R,Y,B,Gen) / V 235 235 232 180
Gen Temps (R,Y,B) / \*C 91 91 92 Current (R,Y,B) / A 0 0 0
RMS Calib 100

Last Trip 90 Pastor Trip
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Synchronising State 6 SYNC'ING

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 1

Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 16
*****
Time of Log          17/ 9 15:26:38 Jacket Water pressure (bar)      1.8
Time of Sync        0/ 0 0: 0: 0  Manifold Press / bar          -1.0
Fuel / kW / kWhr    0      0      Oil Press / bar                4.4
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar  1.9
Throttle / *                14      Gas pressure / (mbar)          234
Exh 1,2,3,4 / *C      525 538 538 531 Analog Calib                    99
Exh 5,6,7,8 / *C      506 506 518 506
Exh 9,10,11,12 / *C  525 512 525 538 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C 518 518 518 518 Switches 16-23                   00001010
RH Turbo In, Out / *C                0 448 Engine Speed / rpm              1508
LH Turbo In, Out / *C                0 448 Mains Freq / Hz                 50.0
After Cooler Water In / *C            55      Power (R,Y,B) / kW              0.0 0.0 0.0
Jacket Water In, Out / *C           108 109 Power Calib                      101
Manifold Air Temp / *C                76      Power (R,Y,B) / kVA             0.0 0.0 0.0

Oil / *C                98      Power Factors (R,Y,B)           0.00 0.00 0.00
Enclosure Ambient / *C                26      Volts (R,Y,B,Gen) / V          235 235 232 235
Gen Temps (R,Y,B) / *C              83 82 84 Current (R,Y,B) / A              0 0 0
RMS Calib                    100
    
```

```

Last Trip 245 Sync too long
CPU Status 8 >>> CURRENT STATUS 245 Sync too long <<<
Modulation: Synchronising State 6 SYNC'ING
    
```

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	1
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	1
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*

```

Unit No: 673 Unit Type: 16C35TN1 Log No: 17
*****
Time of Log          17/ 9 15:26:50 Jacket Water pressure (bar)      0.7
Time of Sync        0/ 0  0: 0: 0  Manifold Press / bar           -0.1
Fuel / kW / kWhr    0      0      Oil Press / bar                 2.1
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar 0.9
Throttle / *                14    Gas pressure / (mbar)          -9
Exh 1,2,3,4 / *C      435 467 480 474 Analog Calib                    99
Exh 5,6,7,8 / *C      429 448 474 474
Exh 9,10,11,12 / *C   474 454 474 480 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C  467 461 461 442 Switches 16-23                  00001010
RH Turbo In, Out / *C                0 410 Engine Speed / rpm              471
LH Turbo In, Out / *C                0 422 Mains Freq / Hz                 50.0
After Cooler Water In / *C            55 Power (R,Y,B) / kW              0.0  0.0  0.0
Jacket Water In, Out / *C           109 109 Power Calib                     101
Manifold Air Temp / *C                76 Power (R,Y,B) / kVA             0.0  0.0  0.0
Oil / *C                            98 Power Factors (R,Y,B)          0.00 0.00 0.00
Enclosure Ambient / *C                26 Volts (R,Y,B,Gen) / V          235 235 232  24
Gen Temps (R,Y,B) / *C              83  82  84 Current (R,Y,B) / A             0  0  0
                                           RMS Calib                      100

```

```

Last Trip 245 Sync too long
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED

```

```

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 1
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

```

\*\*\*\*\*

```

Unit No: 673 Unit Type: 16C35TN1 Log No: 18
*****
Time of Log          17/ 9 15:27: 2 Jacket Water pressure (bar)      0.7
Time of Sync        0/ 0  0: 0: 0  Manifold Press / bar           -0.2
Fuel / kW / kWhr    0      0      Oil Press / bar                 -0.0
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar 0.7
Throttle / *                14    Gas pressure / (mbar)          0
Exh 1,2,3,4 / *C      352 365 378 371 Analog Calib                    99
Exh 5,6,7,8 / *C      346 358 378 365
Exh 9,10,11,12 / *C   384 365 371 390 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C  371 371 371 346 Switches 16-23                  00001010

```

RH Turbo In, Out / *C	0 352	Engine Speed / rpm	0
LH Turbo In, Out / *C	0 371	Mains Freq / Hz	49.9
After Cooler Water In / *C	54	Power (R,Y,B) / kW	0.0 0.0 0.0
Jacket Water In, Out / *C	110 109	Power Calib	101
Manifold Air Temp / *C	76	Power (R,Y,B) / kVA	0.0 0.0 0.0
Oil / *C	98	Power Factors (R,Y,B)	0.00 0.00 0.00
Enclosure Ambient / *C	26	Volts (R,Y,B,Gen) / V	235 235 232 0
Gen Temps (R,Y,B) / *C	83 82 83	Current (R,Y,B) / A	0 0 0
		RMS Calib	100

Last Trip 59 Low A'Cool Press  
 CPU Status 8 >>> CURRENT STATUS 59 Low A'Cool Press <<<  
 Modulation: Starting State 3 PRE-STARTUP

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	1
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	1
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
 Unit No: 673 Unit Type: 16C35TN1 Log No: 19

\*\*\*\*\*

Time of Log	17/ 9 15:59:13	Jacket Water pressure (bar)	0.9
Time of Sync	0/ 0 0: 0: 0	Manifold Press / bar	-0.1
Fuel / kW / kWhr	0 0	Oil Press / bar	-0.0
Elec / kW / kWhr	0 0	After Cooler Water Pressure/bar	1.0
Throttle / *	4	Gas pressure / (mbar)	0
Exh 1,2,3,4 / *C	115 109 128 128	Analog Calib	99
Exh 5,6,7,8 / *C	122 122 128 122		
Exh 9,10,11,12 / *C	128 122 122 122	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	102 115 102 109	Switches 16-23	00001000
RH Turbo In, Out / *C	0 102	Engine Speed / rpm	0
LH Turbo In, Out / *C	0 102	Mains Freq / Hz	50.0
After Cooler Water In / *C	50	Power (R,Y,B) / kW	0.0 0.0 0.0
Jacket Water In, Out / *C	42 66	Power Calib	101
Manifold Air Temp / *C	95	Power (R,Y,B) / kVA	0.0 0.0 0.0
Oil / *C	80	Power Factors (R,Y,B)	0.00 0.00 0.00
Enclosure Ambient / *C	33	Volts (R,Y,B,Gen) / V	232 232 230 0
Gen Temps (R,Y,B) / *C	78 77 78	Current (R,Y,B) / A	0 0 0
		RMS Calib	100

Last Trip 59 Low A'Cool Press

CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

\*\*\*\*\*
Unit No: 673 Unit Type: 16C35TN1 Log No: 20
\*\*\*\*\*

Time of Log 17/ 9 16: 0:46 Jacket Water pressure (bar) 1.8
Time of Sync 0/ 0 0: 0: 0 Manifold Press / bar -0.0
Fuel / kW / kWhr 0 0 Oil Press / bar 4.5
Elec / kW / kWhr 0 0 After Cooler Water Pressure/bar 1.8
Throttle / \* 14 Gas pressure / (mbar) 215
Exh 1,2,3,4 / \*C 154 166 173 166 Analog Calib 99
Exh 5,6,7,8 / \*C 160 166 173 154
Exh 9,10,11,12 / \*C 166 154 154 147 Switches 0-15 0000000000000000
Exh 13,14,15,16 / \*C 141 154 128 154 Switches 16-23 00001010
RH Turbo In, Out / \*C 0 154 Engine Speed / rpm 1230
LH Turbo In, Out / \*C 0 147 Mains Freq / Hz 50.0
After Cooler Water In / \*C 54 Power (R,Y,B) / kW 0.0 0.0 0.0
Jacket Water In, Out / \*C 87 67 Power Calib 101
Manifold Air Temp / \*C 88 Power (R,Y,B) / kVA 0.0 0.0 0.0
Oil / \*C 90 Power Factors (R,Y,B) 0.00 0.00 0.00
Enclosure Ambient / \*C 30 Volts (R,Y,B,Gen) / V 232 232 230 208
Gen Temps (R,Y,B) / \*C 77 77 78 Current (R,Y,B) / A 0 0 0
RMS Calib 100

Last Trip 59 Low A'Cool Press
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Synchronising State 6 SYNC'ING

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 1

Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 21
*****
Time of Log          17/ 9 16: 7: 2 Jacket Water pressure (bar)      2.2
Time of Sync        17/ 9 16: 6: 2 Manifold Press / bar           0.4
Fuel / kW / kWhr    0      0      Oil Press / bar                 4.3
Elec / kW / kWhr    540    3      After Cooler Water Pressure/bar  2.2
Throttle / *                37 Gas pressure / (mbar)           206
Exh 1,2,3,4 / *C      525 544 531 531 Analog Calib                     99
Exh 5,6,7,8 / *C      518 518 531 518
Exh 9,10,11,12 / *C   531 518 531 531 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C  525 525 525 525 Switches 16-23                  00000000
RH Turbo In, Out / *C          0 442 Engine Speed / rpm              1500
LH Turbo In, Out / *C          0 461 Mains Freq / Hz                 50.0
After Cooler Water In / *C      55 Power (R,Y,B) / kW             176.1 176.1 187.8
Jacket Water In, Out / *C     105 112 Power Calib                     101
Manifold Air Temp / *C         70 Power (R,Y,B) / kVA            183.3 187.1 189.1
Oil / *C                      100 Power Factors (R,Y,B)          0.96 0.94 0.99
Enclosure Ambient / *C         26 Volts (R,Y,B,Gen) / V          235 235 232 226
Gen Temps (R,Y,B) / *C       72  71  72 Current (R,Y,B) / A             781  798  814
RMS Calib                                     100

```

```

Last Trip 59 Low A'Cool Press
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: No modulation State 8 ON LOAD

```

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

Unit No: 673 Unit Type: 16C35TN1 Log No: 22
*****
Time of Log          17/ 9 17: 7: 1 Jacket Water pressure (bar)      2.3
Time of Sync        17/ 9 16: 6: 2 Manifold Press / bar            1.7
Fuel / kW / kWhr    0      0      Oil Press / bar                  3.9
Elec / kW / kWhr    1021  1002  After Cooler Water Pressure/bar  2.4
Throttle / *                48 Gas pressure / (mbar)           187
Exh 1,2,3,4 / *C      589 602 589 589 Analog Calib                     99
Exh 5,6,7,8 / *C      582 582 595 582
Exh 9,10,11,12 / *C   589 582 595 602 Switches 0-15                    0000000000000000
Exh 13,14,15,16 / *C  595 595 589 589 Switches 16-23                  00000000
RH Turbo In, Out / *C                0 506 Engine Speed / rpm              1500
LH Turbo In, Out / *C                0 506 Mains Freq / Hz                 50.0
After Cooler Water In / *C            54 Power (R,Y,B) / kW             340.4 340.4 340.4
Jacket Water In, Out / *C           109 113 Power Calib                     101
Manifold Air Temp / *C                71 Power (R,Y,B) / kVA            335.2 327.5 328.3
Oil / *C                            104 Power Factors (R,Y,B)          1.00 1.00 1.00
Enclosure Ambient / *C                28 Volts (R,Y,B,Gen) / V          237 237 235 228
Gen Temps (R,Y,B) / *C               98  99  98 Current (R,Y,B) / A            1416 1383 1400
                                           RMS Calib                      100
    
```

```

Last Trip    59 Low A'Cool Press
CPU Status   8    >>> CURRENT STATUS 255 Normal running <<<
Modulation: No modulation State      8 ON LOAD
    
```

```

Sw 0: Mains Under Freq      0      Sw 16: Deltec Tecjet Fail      0
Sw 1: Mains Over Freq       0      Sw 17: Oil Level/Flow         0
Sw 2: Mains Under Voltage   0      Sw 18: DV Regulator Fault     0
Sw 3: Mains Over Voltage    0      Sw 19: EISM Shutdown         0
Sw 4: Fire / Gas Alarm      0      Sw 20: Contactor Sense       0
Sw 5: Low Oil Pressure      0      Sw 21: Pastor trip           0
Sw 6: External On/Off       0      Sw 22: Exhaust Back Pressure  0
Sw 7: Emergency Stop        0      Sw 23: Trip Sense            0
Sw 8: Engine Thermostat     0
Sw 9: Governor Stop         0
Sw 10: Gas Pressure         0
Sw 11: Phase Rotation       0
Sw 12: Motor Overload       0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip     0
Sw 15: Single Phase Failure 0
    
```

**18/09/02 Engine Log Extract**

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 6
*****
Time of Log          18/ 9  8: 6:57 Jacket Water pressure (bar)      2.2
Time of Sync        17/ 9 16: 6: 2 Manifold Press / bar            1.7
Fuel / kW / kWhr    0      0      Oil Press / bar                  3.9
Elec / kW / kWhr    1009 15960 After Cooler Water Pressure/bar  2.2
Throttle / *                46 Gas pressure / (mbar)           187
Exh 1,2,3,4 / *C      589 595 589 589 Analog Calib                     99
Exh 5,6,7,8 / *C      582 582 595 582
    
```

Exh 9,10,11,12 / *C	589 582 595 595	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	589 595 589 589	Switches 16-23	000000010
RH Turbo In, Out / *C	0 506	Engine Speed / rpm	1500
LH Turbo In, Out / *C	0 499	Mains Freq / Hz	50.0
After Cooler Water In / *C	53	Power (R,Y,B) / kW	328.6 340.4 340.4
Jacket Water In, Out / *C	108 112	Power Calib	101
Manifold Air Temp / *C	70	Power (R,Y,B) / kVA	334.4 334.4 336.0
Oil / *C	103	Power Factors (R,Y,B)	0.98 1.00 1.00
Enclosure Ambient / *C	22	Volts (R,Y,B,Gen) / V	239 239 235 230
Gen Temps (R,Y,B) / *C	96 96 96	Current (R,Y,B) / A	1400 1400 1432
		RMS Calib	100

Last Trip 59 Low A'Cool Press  
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	1
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
Unit No: 673 Unit Type: 16C35TN1 Log No: 7  
\*\*\*\*\*

Time of Log	18/ 9 8:56:46	Jacket Water pressure (bar)	2.2
Time of Sync	17/ 9 16: 6: 2	Manifold Press / bar	1.7
Fuel / kW / kWhr	0 0	Oil Press / bar	3.9
Elec / kW / kWhr	998 16788	After Cooler Water Pressure/bar	2.2
Throttle / *	48	Gas pressure / (mbar)	187
Exh 1,2,3,4 / *C	589 595 589 589	Analog Calib	99
Exh 5,6,7,8 / *C	589 582 595 582		
Exh 9,10,11,12 / *C	595 582 595 602	Switches 0-15	0000001000000000
Exh 13,14,15,16 / *C	595 595 595 589	Switches 16-23	00000000
RH Turbo In, Out / *C	0 506	Engine Speed / rpm	1508
LH Turbo In, Out / *C	0 506	Mains Freq / Hz	50.1
After Cooler Water In / *C	53	Power (R,Y,B) / kW	340.4 328.6 328.6
Jacket Water In, Out / *C	108 113	Power Calib	100
Manifold Air Temp / *C	70	Power (R,Y,B) / kVA	330.5 335.2 342.9
Oil / *C	103	Power Factors (R,Y,B)	1.00 0.98 0.96
Enclosure Ambient / *C	23	Volts (R,Y,B,Gen) / V	239 237 237 228
Gen Temps (R,Y,B) / *C	97 97 97	Current (R,Y,B) / A	1383 1416 1449
		RMS Calib	100

Last Trip 75 External on/off
CPU Status 8 >>> CURRENT STATUS 75 External on/off <<<
Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 0
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 1 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

\*\*\*\*\*
Unit No: 673 Unit Type: 16C35TN1 Log No: 8
\*\*\*\*\*

Time of Log 18/ 9 9:25:35 Jacket Water pressure (bar) 0.9
Time of Sync 0/ 0 0: 0: 0 Manifold Press / bar -0.1
Fuel / kW / kWhr 0 0 Oil Press / bar -0.0
Elec / kW / kWhr 0 0 After Cooler Water Pressure/bar 0.9
Throttle / \* 4 Gas pressure / (mbar) 0
Exh 1,2,3,4 / \*C 134 122 147 147 Analog Calib 99
Exh 5,6,7,8 / \*C 141 141 147 141
Exh 9,10,11,12 / \*C 154 141 141 141 Switches 0-15 0000000000000000
Exh 13,14,15,16 / \*C 122 134 122 128 Switches 16-23 00001000
RH Turbo In, Out / \*C 0 122 Engine Speed / rpm 0
LH Turbo In, Out / \*C 0 122 Mains Freq / Hz 50.0
After Cooler Water In / \*C 50 Power (R,Y,B) / kW 0.0 0.0 0.0
Jacket Water In, Out / \*C 51 74 Power Calib 101
Manifold Air Temp / \*C 98 Power (R,Y,B) / kVA 0.0 0.0 0.0
Oil / \*C 83 Power Factors (R,Y,B) 0.00 0.00 0.00
Enclosure Ambient / \*C 30 Volts (R,Y,B,Gen) / V 230 230 228 0
Gen Temps (R,Y,B) / \*C 78 77 78 Current (R,Y,B) / A 0 0 0
RMS Calib 100

Last Trip 75 External on/off
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1

Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 9
*****
Time of Log          18/ 9  9:27: 8 Jacket Water pressure (bar)      1.9
Time of Sync        0/ 0  0: 0: 0 Manifold Press / bar             0.0
Fuel / kW / kWhr    0      0 Oil Press / bar                   4.4
Elec / kW / kWhr    0      0 After Cooler Water Pressure/bar   1.9
Throttle / *                12 Gas pressure / (mbar)             215
Exh 1,2,3,4 / *C      166 173 179 179 Analog Calib                       99
Exh 5,6,7,8 / *C      173 179 186 173
Exh 9,10,11,12 / *C   192 173 179 173 Switches 0-15                     0000000000000000
Exh 13,14,15,16 / *C  160 166 154 166 Switches 16-23                    00001000
RH Turbo In, Out / *C                0 179 Engine Speed / rpm                 1327
LH Turbo In, Out / *C                0 173 Mains Freq / Hz                    50.1
After Cooler Water In / *C            54 Power (R,Y,B) / kW                 0.0  0.0  0.0
Jacket Water In, Out / *C            92 73 Power Calib                         100
Manifold Air Temp / *C                91 Power (R,Y,B) / kVA                0.0  0.0  0.0
Oil / *C                            94 Power Factors (R,Y,B)              0.00 0.00 0.00
Enclosure Ambient / *C                26 Volts (R,Y,B,Gen) / V             230 228 226 215
Gen Temps (R,Y,B) / *C       77 77 78 Current (R,Y,B) / A                 0 0 0
RMS Calib                                           100
    
```

```

Last Trip 75 External on/off
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Synchronising State 6 SYNC'ING
    
```

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	1
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 10

\*\*\*\*\*

Time of Log	18/ 9 9:30: 2	Jacket Water pressure (bar)	2.1
Time of Sync	18/ 9 9:29: 7	Manifold Press / bar	0.0
Fuel / kW / kWhr	0 0	Oil Press / bar	4.3
Elec / kW / kWhr	352 2	After Cooler Water Pressure/bar	2.1
Throttle / *	33	Gas pressure / (mbar)	215
Exh 1,2,3,4 / *C	506 518 512 506	Analog Calib	99
Exh 5,6,7,8 / *C	493 499 506 493		
Exh 9,10,11,12 / *C	512 493 512 512	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	506 499 506 499	Switches 16-23	00000000
RH Turbo In, Out / *C	0 429	Engine Speed / rpm	1500
LH Turbo In, Out / *C	0 429	Mains Freq / Hz	50.0
After Cooler Water In / *C	56	Power (R,Y,B) / kW	117.4 117.4 117.4
Jacket Water In, Out / *C	106 76	Power Calib	101
Manifold Air Temp / *C	77	Power (R,Y,B) / kVA	128.6 121.0 119.9
Oil / *C	100	Power Factors (R,Y,B)	0.91 0.97 0.98
Enclosure Ambient / *C	23	Volts (R,Y,B,Gen) / V	232 232 230 226
Gen Temps (R,Y,B) / *C	74 74 75	Current (R,Y,B) / A	553 521 521
		RMS Calib	100

Last Trip 38 Low exh 8  
CPU Status 8 >>> CURRENT STATUS 38 Low exh 8 <<<  
Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 11

\*\*\*\*\*

Time of Log	18/ 9 9:30: 7	Jacket Water pressure (bar)	2.1
Time of Sync	18/ 9 9:29: 7	Manifold Press / bar	0.1
Fuel / kW / kWhr	0 0	Oil Press / bar	4.3
Elec / kW / kWhr	387 2	After Cooler Water Pressure/bar	2.1
Throttle / *	29	Gas pressure / (mbar)	215
Exh 1,2,3,4 / *C	506 518 512 506	Analog Calib	99
Exh 5,6,7,8 / *C	499 499 506 493		
Exh 9,10,11,12 / *C	518 493 512 512	Switches 0-15	0000000000000000

Exh 13,14,15,16 / *C	506 499 512 499	Switches 16-23	00000000
RH Turbo In, Out / *C	0 429	Engine Speed / rpm	1500
LH Turbo In, Out / *C	0 435	Mains Freq / Hz	50.0
After Cooler Water In / *C	56	Power (R,Y,B) / kW	129.1 129.1 129.1
Jacket Water In, Out / *C	106 76	Power Calib	101
Manifold Air Temp / *C	76	Power (R,Y,B) / kVA	124.8 121.0 127.4
Oil / *C	100	Power Factors (R,Y,B)	1.00 1.00 1.00
Enclosure Ambient / *C	23	Volts (R,Y,B,Gen) / V	232 232 230 226
Gen Temps (R,Y,B) / *C	74 74 75	Current (R,Y,B) / A	537 521 553
		RMS Calib	100

Last Trip 38 Low exh 8  
CPU Status 8 >>> CURRENT STATUS 38 Low exh 8 <<<  
Modulation: Tripping State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
Unit No: 673 Unit Type: 16C35TN1 Log No: 12  
\*\*\*\*\*

Time of Log	18/ 9 9:33:51	Jacket Water pressure (bar)	1.1
Time of Sync	0/ 0 0: 0: 0	Manifold Press / bar	-0.1
Fuel / kW / kWhr	0 0	Oil Press / bar	2.6
Elec / kW / kWhr	0 0	After Cooler Water Pressure/bar	1.0
Throttle / *	4	Gas pressure / (mbar)	-9
Exh 1,2,3,4 / *C	448 486 493 486	Analog Calib	99
Exh 5,6,7,8 / *C	442 461 480 467		
Exh 9,10,11,12 / *C	486 467 486 499	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	480 474 493 480	Switches 16-23	00001000
RH Turbo In, Out / *C	0 416	Engine Speed / rpm	558
LH Turbo In, Out / *C	0 416	Mains Freq / Hz	50.0
After Cooler Water In / *C	55	Power (R,Y,B) / kW	0.0 0.0 0.0
Jacket Water In, Out / *C	110 110	Power Calib	101
Manifold Air Temp / *C	75	Power (R,Y,B) / kVA	0.0 0.0 7.5
Oil / *C	100	Power Factors (R,Y,B)	0.00 0.00 0.00
Enclosure Ambient / *C	22	Volts (R,Y,B,Gen) / V	230 230 230 43
Gen Temps (R,Y,B) / *C	70 70 71	Current (R,Y,B) / A	0 0 33
		RMS Calib	100

Last Trip 38 Low exh 8

CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

\*\*\*\*\*
Unit No: 673 Unit Type: 16C35TN1 Log No: 13
\*\*\*\*\*

Time of Log 18/ 9 9:35:23 Jacket Water pressure (bar) 2.2
Time of Sync 0/ 0 0: 0: 0 Manifold Press / bar -0.9
Fuel / kW / kWhr 0 0 Oil Press / bar 4.4
Elec / kW / kWhr 0 0 After Cooler Water Pressure/bar 2.1
Throttle / \* 9 Gas pressure / (mbar) 234
Exh 1,2,3,4 / \*C 307 314 301 307 Analog Calib 99
Exh 5,6,7,8 / \*C 301 301 301 288
Exh 9,10,11,12 / \*C 314 288 307 301 Switches 0-15 0000000000000000
Exh 13,14,15,16 / \*C 288 294 288 314 Switches 16-23 00001000
RH Turbo In, Out / \*C 0 301 Engine Speed / rpm 1500
LH Turbo In, Out / \*C 0 288 Mains Freq / Hz 50.0
After Cooler Water In / \*C 57 Power (R,Y,B) / kW 0.0 0.0 0.0
Jacket Water In, Out / \*C 102 109 Power Calib 101
Manifold Air Temp / \*C 77 Power (R,Y,B) / kVA 0.0 0.0 0.0
Oil / \*C 99 Power Factors (R,Y,B) 0.00 0.00 0.00
Enclosure Ambient / \*C 24 Volts (R,Y,B,Gen) / V 232 230 230 235
Gen Temps (R,Y,B) / \*C 70 70 70 Current (R,Y,B) / A 0 0 0
RMS Calib 100

Last Trip 38 Low exh 8
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Synchronising State 6 SYNC'ING

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0

Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 14
*****
Time of Log          18/ 9  9:37:50 Jacket Water pressure (bar)      2.1
Time of Sync        18/ 9  9:36:50 Manifold Press / bar             0.0
Fuel / kW / kWhr    0      0      Oil Press / bar                   4.3
Elec / kW / kWhr    317    2      After Cooler Water Pressure/bar   2.1
Throttle / *                31 Gas pressure / (mbar)            215
Exh 1,2,3,4 / *C      512 525 518 512 Analog Calib                       99
Exh 5,6,7,8 / *C      499 506 506 499
Exh 9,10,11,12 / *C   518 499 518 518 Switches 0-15                     0000000000000000
Exh 13,14,15,16 / *C  512 506 512 506 Switches 16-23                    00000000
RH Turbo In, Out / *C                0 454 Engine Speed / rpm                 1500
LH Turbo In, Out / *C                0 461 Mains Freq / Hz                    50.0
After Cooler Water In / *C            54 Power (R,Y,B) / kW                 105.6 105.6 105.6
Jacket Water In, Out / *C            106 111 Power Calib                         101
Manifold Air Temp / *C                71 Power (R,Y,B) / kVA                 98.3 105.9 112.4
Oil / *C                            99 Power Factors (R,Y,B)              1.00 1.00 0.94
Enclosure Ambient / *C                22 Volts (R,Y,B,Gen) / V              232 232 230 228
Gen Temps (R,Y,B) / *C                68  67  69 Current (R,Y,B) / A                 423 456 488
                                           RMS Calib                          100

```

```

Last Trip  38 Low exh 8
CPU Status  8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: No modulation State 8 ON LOAD

```

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 15
*****
Time of Log          18/ 9  9:38:24 Jacket Water pressure (bar)      2.2
Time of Sync        18/ 9  9:36:50 Manifold Press / bar            0.5
Fuel / kW / kWhr    0      0      Oil Press / bar                 4.2
Elec / kW / kWhr    458    5      After Cooler Water Pressure/bar  2.1
Throttle / *                44 Gas pressure / (mbar)           215
Exh 1,2,3,4 / *C      506 531 525 525 Analog Calib                    99
Exh 5,6,7,8 / *C      525 525 531 518
Exh 9,10,11,12 / *C  512 518 518 531 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C 531 525 486 512 Switches 16-23                  00000000
RH Turbo In, Out / *C                0 442 Engine Speed / rpm              1500
LH Turbo In, Out / *C                0 474 Mains Freq / Hz                 50.0
After Cooler Water In / *C            56 Power (R,Y,B) / kW              140.8 187.8 129.1
Jacket Water In, Out / *C            109 109 Power Calib                     102
Manifold Air Temp / *C                69 Power (R,Y,B) / kVA             239.8 309.2 202.3
Oil / *C                            99 Power Factors (R,Y,B)           0.59 0.61 0.64
Enclosure Ambient / *C                22 Volts (R,Y,B,Gen) / V           230 235 230 228
Gen Temps (R,Y,B) / *C                68 67 68 Current (R,Y,B) / A              1042 1318 879
                                           RMS Calib                       100

```

```

Last Trip 132 Low exh 15
CPU Status 8 >>> CURRENT STATUS 132 Low exh 15 <<<
Modulation: No modulation State 8 ON LOAD

```

```

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 0
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

```

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 16
*****
Time of Log          18/ 9  9:39:42 Jacket Water pressure (bar)      0.9
Time of Sync        0/ 0  0: 0: 0 Manifold Press / bar            -0.1
Fuel / kW / kWhr    0      0      Oil Press / bar                 -0.0
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar  0.8
Throttle / *                38 Gas pressure / (mbar)           0
Exh 1,2,3,4 / *C      262 275 269 275 Analog Calib                    99
Exh 5,6,7,8 / *C      269 275 288 275
Exh 9,10,11,12 / *C  294 275 282 288 Switches 0-15                   0000000000000000
Exh 13,14,15,16 / *C 282 282 262 269 Switches 16-23                  00001000

```

RH Turbo In, Out / *C	0 269	Engine Speed / rpm	0
LH Turbo In, Out / *C	0 282	Mains Freq / Hz	50.0
After Cooler Water In / *C	45	Power (R,Y,B) / kW	0.0 0.0 0.0
Jacket Water In, Out / *C	95 109	Power Calib	102
Manifold Air Temp / *C	74	Power (R,Y,B) / kVA	0.0 0.0 0.0
Oil / *C	98	Power Factors (R,Y,B)	0.00 0.00 0.00
Enclosure Ambient / *C	25	Volts (R,Y,B,Gen) / V	232 232 230 0
Gen Temps (R,Y,B) / *C	68 67 69	Current (R,Y,B) / A	0 0 0
		RMS Calib	100

Last Trip 132 Low exh 15  
 CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
 Modulation: Unit is tripped State 1 TRIPPED

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	1
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
 Unit No: 673 Unit Type: 16C35TN1 Log No: 17  
 \*\*\*\*\*

Time of Log	18/ 9 9:41:14	Jacket Water pressure (bar)	2.2
Time of Sync	0/ 0 0: 0: 0	Manifold Press / bar	-0.9
Fuel / kW / kWhr	0 0	Oil Press / bar	4.4
Elec / kW / kWhr	0 0	After Cooler Water Pressure/bar	2.1
Throttle / *	9	Gas pressure / (mbar)	243
Exh 1,2,3,4 / *C	282 282 275 282	Analog Calib	99
Exh 5,6,7,8 / *C	282 275 275 269		
Exh 9,10,11,12 / *C	288 269 282 275	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	269 269 256 288	Switches 16-23	00001000
RH Turbo In, Out / *C	0 282	Engine Speed / rpm	1515
LH Turbo In, Out / *C	0 269	Mains Freq / Hz	50.1
After Cooler Water In / *C	56	Power (R,Y,B) / kW	0.0 0.0 0.0
Jacket Water In, Out / *C	81 90	Power Calib	100
Manifold Air Temp / *C	76	Power (R,Y,B) / kVA	0.0 0.0 0.0
Oil / *C	98	Power Factors (R,Y,B)	0.00 0.00 0.00
Enclosure Ambient / *C	28	Volts (R,Y,B,Gen) / V	235 235 235 235
Gen Temps (R,Y,B) / *C	67 67 68	Current (R,Y,B) / A	0 0 0
		RMS Calib	100

Last Trip 132 Low exh 15

CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Synchronising State 6 SYNC'ING

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 18
Time of Log 18/ 9 9:43:47 Jacket Water pressure (bar) 2.2
Time of Sync 18/ 9 9:42:51 Manifold Press / bar -0.1
Fuel / kW / kWhr 0 0 Oil Press / bar 4.3
Elec / kW / kWhr 305 2 After Cooler Water Pressure/bar 2.1
Throttle / \* 30 Gas pressure / (mbar) 215
Exh 1,2,3,4 / \*C 512 518 512 512 Analog Calib 99
Exh 5,6,7,8 / \*C 499 506 506 493
Exh 9,10,11,12 / \*C 518 493 512 512 Switches 0-15 0000000000000000
Exh 13,14,15,16 / \*C 506 506 506 506 Switches 16-23 00000000
RH Turbo In, Out / \*C 0 454 Engine Speed / rpm 1500
LH Turbo In, Out / \*C 0 454 Mains Freq / Hz 50.0
After Cooler Water In / \*C 53 Power (R,Y,B) / kW 105.6 93.9 105.6
Jacket Water In, Out / \*C 98 85 Power Calib 102
Manifold Air Temp / \*C 70 Power (R,Y,B) / kVA 91.6 87.0 103.1
Oil / \*C 98 Power Factors (R,Y,B) 1.00 1.00 1.00
Enclosure Ambient / \*C 23 Volts (R,Y,B,Gen) / V 235 232 235 230
Gen Temps (R,Y,B) / \*C 66 66 66 Current (R,Y,B) / A 391 374 439
RMS Calib 101

Last Trip 38 Low exh 8
CPU Status 8 >>> CURRENT STATUS 38 Low exh 8 <<<
Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 0
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0

Sw 8: Engine Thermostat 0  
 Sw 9: Governor Stop 0  
 Sw 10: Gas Pressure 0  
 Sw 11: Phase Rotation 0  
 Sw 12: Motor Overload 0  
 Sw 13: Motor Overload Warning 0  
 Sw 14: PLC General Trip 0  
 Sw 15: Single Phase Failure 0

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 19  
 \*\*\*\*\*  
 Time of Log 18/ 9 9:43:51 Jacket Water pressure (bar) 2.2  
 Time of Sync 18/ 9 9:42:51 Manifold Press / bar -0.1  
 Fuel / kW / kWhr 0 0 Oil Press / bar 4.3  
 Elec / kW / kWhr 305 2 After Cooler Water Pressure/bar 2.1  
 Throttle / \* 26 Gas pressure / (mbar) 215  
 Exh 1,2,3,4 / \*C 512 525 512 512 Analog Calib 99  
 Exh 5,6,7,8 / \*C 499 506 506 499  
 Exh 9,10,11,12 / \*C 518 499 518 518 Switches 0-15 0000000000000000  
 Exh 13,14,15,16 / \*C 512 506 512 506 Switches 16-23 00000000  
 RH Turbo In, Out / \*C 0 454 Engine Speed / rpm 1500  
 LH Turbo In, Out / \*C 0 461 Mains Freq / Hz 50.0  
 After Cooler Water In / \*C 53 Power (R,Y,B) / kW 93.9 105.6 105.6  
 Jacket Water In, Out / \*C 99 85 Power Calib 100  
 Manifold Air Temp / \*C 70 Power (R,Y,B) / kVA 96.3 96.3 104.0  
 Oil / \*C 98 Power Factors (R,Y,B) 0.97 1.00 1.00  
 Enclosure Ambient / \*C 23 Volts (R,Y,B,Gen) / V 237 237 237 228  
 Gen Temps (R,Y,B) / \*C 66 66 67 Current (R,Y,B) / A 407 407 439  
 RMS Calib 100

Last Trip 38 Low exh 8  
 CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
 Modulation: Tripping State 8 ON LOAD

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0  
 Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0  
 Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0  
 Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0  
 Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 0  
 Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0  
 Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0  
 Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0  
 Sw 8: Engine Thermostat 0  
 Sw 9: Governor Stop 0  
 Sw 10: Gas Pressure 0  
 Sw 11: Phase Rotation 0  
 Sw 12: Motor Overload 0  
 Sw 13: Motor Overload Warning 0  
 Sw 14: PLC General Trip 0  
 Sw 15: Single Phase Failure 0

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 20

```

*****
Time of Log          18/ 9  9:47:44  Jacket Water pressure (bar)          0.9
Time of Sync        0/ 0  0: 0: 0   Manifold Press / bar                 -0.1
Fuel / kW / kWhr    0      0      Oil Press / bar                       -0.0
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar       0.8
Throttle / *                4      Gas pressure / (mbar)                 0
Exh 1,2,3,4 / *C      352 378 390 378  Analog Calib                          99
Exh 5,6,7,8 / *C      352 365 390 371
Exh 9,10,11,12 / *C   390 371 378 397  Switches 0-15                        0000000000000000
Exh 13,14,15,16 / *C  384 378 378 352  Switches 16-23                       00001000
RH Turbo In, Out / *C                0 352  Engine Speed / rpm                    0
LH Turbo In, Out / *C                0 371  Mains Freq / Hz                       50.1
After Cooler Water In / *C              51  Power (R,Y,B) / kW                    0.0  0.0  0.0
Jacket Water In, Out / *C             109 109  Power Calib                           100
Manifold Air Temp / *C                 72  Power (R,Y,B) / kVA                   0.0  0.0  0.0
Oil / *C                               98  Power Factors (R,Y,B)                 0.00 0.00 0.00
Enclosure Ambient / *C                 22  Volts (R,Y,B,Gen) / V                 235 235 232  0
Gen Temps (R,Y,B) / *C                 64  64  65  Current (R,Y,B) / A                   0  0  0
                                           RMS Calib                             99
    
```

```

Last Trip  38 Low exh 8
CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<
Modulation: Unit is tripped State 1 TRIPPED
    
```

```

Sw 0: Mains Under Freq 0 Sw 16: Deltec Tecjet Fail 0
Sw 1: Mains Over Freq 0 Sw 17: Oil Level/Flow 0
Sw 2: Mains Under Voltage 0 Sw 18: DV Regulator Fault 0
Sw 3: Mains Over Voltage 0 Sw 19: EISM Shutdown 0
Sw 4: Fire / Gas Alarm 0 Sw 20: Contactor Sense 1
Sw 5: Low Oil Pressure 0 Sw 21: Pastor trip 0
Sw 6: External On/Off 0 Sw 22: Exhaust Back Pressure 0
Sw 7: Emergency Stop 0 Sw 23: Trip Sense 0
Sw 8: Engine Thermostat 0
Sw 9: Governor Stop 0
Sw 10: Gas Pressure 0
Sw 11: Phase Rotation 0
Sw 12: Motor Overload 0
Sw 13: Motor Overload Warning 0
Sw 14: PLC General Trip 0
Sw 15: Single Phase Failure 0
    
```

```

*****
Unit No: 673 Unit Type: 16C35TN1 Log No: 21
*****
Time of Log          18/ 9  9:49:16  Jacket Water pressure (bar)          2.1
Time of Sync        0/ 0  0: 0: 0   Manifold Press / bar                 -1.0
Fuel / kW / kWhr    0      0      Oil Press / bar                       4.4
Elec / kW / kWhr    0      0      After Cooler Water Pressure/bar       2.1
Throttle / *                10      Gas pressure / (mbar)                 234
Exh 1,2,3,4 / *C      320 320 307 314  Analog Calib                          99
Exh 5,6,7,8 / *C      314 307 307 294
Exh 9,10,11,12 / *C   320 301 307 314  Switches 0-15                        0000000000000000
Exh 13,14,15,16 / *C  301 307 301 326  Switches 16-23                       00001000
RH Turbo In, Out / *C                0 314  Engine Speed / rpm                    1508
LH Turbo In, Out / *C                0 288  Mains Freq / Hz                       50.0
    
```

After Cooler Water In / *C	55	Power (R,Y,B) / kW	0.0	0.0	0.0
Jacket Water In, Out / *C	107 109	Power Calib			101
Manifold Air Temp / *C	75	Power (R,Y,B) / kVA	0.0	0.0	0.0
Oil / *C	98	Power Factors (R,Y,B)	0.00	0.00	0.00
Enclosure Ambient / *C	23	Volts (R,Y,B,Gen) / V	235	235	232 232
Gen Temps (R,Y,B) / *C	63 63 64	Current (R,Y,B) / A	0	0	0
		RMS Calib			99

Last Trip 38 Low exh 8  
 CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
 Modulation: Synchronising State 6 SYNC'ING

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	1
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*  
 Unit No: 673 Unit Type: 16C35TN1 Log No: 22  
 \*\*\*\*\*  
 Time of Log 18/ 9 9:52: 2 Jacket Water pressure (bar) 2.1  
 Time of Sync 18/ 9 9:51: 2 Manifold Press / bar -0.1  
 Fuel / kW / kWhr 0 0 Oil Press / bar 4.3  
 Elec / kW / kWhr 340 2 After Cooler Water Pressure/bar 2.1  
 Throttle / \* 31 Gas pressure / (mbar) 215  
 Exh 1,2,3,4 / \*C 518 531 525 525 Analog Calib 99  
 Exh 5,6,7,8 / \*C 506 512 518 506  
 Exh 9,10,11,12 / \*C 531 506 525 525 Switches 0-15 0000000000000000  
 Exh 13,14,15,16 / \*C 518 518 518 512 Switches 16-23 00000000  
 RH Turbo In, Out / \*C 0 467 Engine Speed / rpm 1508  
 LH Turbo In, Out / \*C 0 474 Mains Freq / Hz 50.0  
 After Cooler Water In / \*C 54 Power (R,Y,B) / kW 105.6 117.4 117.4  
 Jacket Water In, Out / \*C 109 110 Power Calib 100  
 Manifold Air Temp / \*C 70 Power (R,Y,B) / kVA 115.6 116.7 114.5  
 Oil / \*C 99 Power Factors (R,Y,B) 0.91 1.00 1.00  
 Enclosure Ambient / \*C 22 Volts (R,Y,B,Gen) / V 237 239 235 228  
 Gen Temps (R,Y,B) / \*C 62 62 63 Current (R,Y,B) / A 488 488 488  
 RMS Calib 100

Last Trip 38 Low exh 8  
 CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
 Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		
Sw 11: Phase Rotation	0		
Sw 12: Motor Overload	0		
Sw 13: Motor Overload Warning	0		
Sw 14: PLC General Trip	0		
Sw 15: Single Phase Failure	0		

\*\*\*\*\*

Unit No: 673 Unit Type: 16C35TN1 Log No: 23

\*\*\*\*\*

Time of Log	18/ 9 10:52: 1	Jacket Water pressure (bar)	2.2
Time of Sync	18/ 9 9:51: 2	Manifold Press / bar	1.7
Fuel / kW / kWhr	0 0	Oil Press / bar	3.9
Elec / kW / kWhr	998 995	After Cooler Water Pressure/bar	2.3
Throttle / *	47	Gas pressure / (mbar)	187
Exh 1,2,3,4 / *C	589 595 589 589	Analog Calib	99
Exh 5,6,7,8 / *C	582 582 595 582		
Exh 9,10,11,12 / *C	589 582 595 595	Switches 0-15	0000000000000000
Exh 13,14,15,16 / *C	589 595 589 589	Switches 16-23	00000000
RH Turbo In, Out / *C	0 506	Engine Speed / rpm	1500
LH Turbo In, Out / *C	0 499	Mains Freq / Hz	50.0
After Cooler Water In / *C	53	Power (R,Y,B) / kW	328.6 340.4 328.6
Jacket Water In, Out / *C	109 113	Power Calib	101
Manifold Air Temp / *C	70	Power (R,Y,B) / kVA	331.4 331.4 339.8
Oil / *C	104	Power Factors (R,Y,B)	0.99 1.00 0.97
Enclosure Ambient / *C	27	Volts (R,Y,B,Gen) / V	237 237 235 228
Gen Temps (R,Y,B) / *C	95 95 94	Current (R,Y,B) / A	1400 1400 1449
		RMS Calib	100

Last Trip 38 Low exh 8  
 CPU Status 8 >>> CURRENT STATUS 255 Normal running <<<  
 Modulation: No modulation State 8 ON LOAD

Sw 0: Mains Under Freq	0	Sw 16: Deltec Tecjet Fail	0
Sw 1: Mains Over Freq	0	Sw 17: Oil Level/Flow	0
Sw 2: Mains Under Voltage	0	Sw 18: DV Regulator Fault	0
Sw 3: Mains Over Voltage	0	Sw 19: EISM Shutdown	0
Sw 4: Fire / Gas Alarm	0	Sw 20: Contactor Sense	0
Sw 5: Low Oil Pressure	0	Sw 21: Pastor trip	0
Sw 6: External On/Off	0	Sw 22: Exhaust Back Pressure	0
Sw 7: Emergency Stop	0	Sw 23: Trip Sense	0
Sw 8: Engine Thermostat	0		
Sw 9: Governor Stop	0		
Sw 10: Gas Pressure	0		

Sw 11: Phase Rotation	0
Sw 12: Motor Overload	0
Sw 13: Motor Overload Warning	0
Sw 14: PLC General Trip	0
Sw 15: Single Phase Failure	0

