NO.2 AMS MONITOR
MARINER SYSTEMS
MS1030
Aconis 2 General : Engine
ACONIS 2000
UTC 2022-11-15 22:38:30
LOCAL 2022-11-16 00:47:30
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
select all
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
Reload
<<
>>
14/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-12 19:29:30 | 2022-11-12 19:29:34 | GB013 | NO.2 G/E START FAIL | OFF | | AL | 3
2022-11-12 19:28:21 | 2022-11-12 19:28:27 | GB013 | NO.2 G/E START FAIL | OFF | | AL | 3
2022-11-12 19:26:27 | 2022-11-12 19:27:09 | GB011 | NO.2 G/E TRIP | OFF | | AL | 3
2022-11-12 19:22:36 | 2022-11-12 19:24:33 | GB011 | NO.2 G/E TRIP | OFF | | AL | 3
2022-11-12 18:48:55 | 2022-11-12 18:48:57 | GB003 | NO.2 G/E F.O IN PRESS | 2.95 | 3.40 | LOW | 3
2022-11-12 18:40:03 | 2022-11-12 18:40:08 | GC003 | NO.3 G/E F.O IN PRESS | 2.94 | 3.30 | LOW | 3
2022-11-12 18:34:16 | 2022-11-12 18:37:12 | MS036 | FIRE | OFF | | AL | 7
2022-11-12 18:30:13 | 2022-11-12 18:31:40 | MS036 | FIRE | OFF | | AL | 7
2022-11-12 18:22:43 | 2022-11-12 18:25:44 | MS036 | FIRE | OFF | | AL | 7
2022-11-12 18:16:36 | 2022-11-12 18:19:11 | MS036 | FIRE | OFF | | AL | 7
2022-11-12 18:00:44 | 2022-11-12 18:08:18 | MS040 | WMFFS DISCHARGE | OFF | | AL | 6
2022-11-12 18:00:14 | 2022-11-12 18:02:53 | MS042 | WMFFS FIRE ALARM | OFF | | AL | 6
2022-11-12 17:35:27 | 2022-11-12 17:37:22 | MS018 | EMCY GENERATOR ABNORMAL | OFF | | AL | 6
2022-11-12 17:25:11 | 2022-11-12 17:25:20 | MS024 | INCINERATOR ABNORMAL | OFF | | AL | 6
2022-11-12 17:18:38 | 2022-11-12 17:19:49 | MS024 | INCINERATOR ABNORMAL | OFF | | AL | 6
2022-11-12 17:00:20 | 2022-11-12 17:05:13 | BG010 | OILY BILGE SEP ABNORMAL | OFF | | AL | 5
2022-11-12 16:57:17 | 2022-11-12 16:57:32 | BG001 | E/R BILGE WELL AFT LEVEL H | OFF | | AL | 5
2022-11-12 16:51:57 | 2022-11-12 16:52:11 | BG002 | E/R BILGE WELL FWD(S) LEVEL H | OFF | | AL | 5
2022-11-12 16:50:54 | 2022-11-12 16:51:10 | BG003 | E/R BILGE WELL FWD(P) LEVEL H | OFF | | AL | 5
2022-11-12 15:19:25 | 2022-11-12 15:19:47 | MS007 | P/P RM GAS CONTENT H | OFF | | AL | 6
2022-11-12 14:41:43 | 2022-11-12 14:43:15 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-12 14:39:06 | 2022-11-12 14:39:34 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-12 14:38:02 | 2022-11-12 14:38:43 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-12 14:36:08 | 2022-11-12 14:36:19 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-12 14:05:52 | 2022-11-12 16:28:15 | CB003 | NO.2 COP TURBINE ABNORMAL | OFF | | AL | 6
2022-11-12 14:01:10 | 2022-11-12 14:35:59 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-12 13:32:21 | 2022-11-12 17:07:40 | MS024 | INCINERATOR ABNORMAL | OFF | | AL | 7
2022-11-12 13:14:28 | 2022-11-12 13:17:06 | MS036 | FIRE | -1.94 | -4.00 | HIGH | 6
2022-11-12 12:34:18 | 2022-11-12 12:39:15 | MS002 | FISH ROOM TEMP | OFF | | AL | 6
2022-11-12 12:09:36 | 2022-11-12 12:38:36 | CB016 | COPT VACUUM COND LEVEL H
>>
2022-11-15 15:35:16 MS003 VEGETABLE ROOM TEMP 6 LOW
2022-11-15 15:06:46 MS049 AMS DC24V INSULATION 6 AL
2022-11-15 12:51:36 BL018 AUX BLR W.CIRC P/P DIF P L 4 AL
AE 1 - 2 - 4 - 6 - 7 - 5 - 3
AUX. ENGINES OPERATION DATA TYPE: 7L23/30H
System
Name Description
Normal Operating Range at Rated Power
Alarm Setting
Autostop of Engine
Control Speed
Engine speed
720 rpm
815 rpm
High leakage level
Fuel
Fuel leakage
3.0-6.0bar(MDO)
4.0-16.0bar(HFO)
Pmdo<1.5bar
Phfo<4.0bar
Fuel oil pressure inlet engine
30-45 °C (MDO)
110-140 °C (HFO)
Fuel oil temperature inlet engine
0.5 - 1.0 bar
1.5 bar
1.0 - 3.0 bar
4 bar
85 °C

MARINER SYSTEMS

MS103

Aconis 2 General : Engine

ACONIS 2000

UTC 2022-11-15 22:38:54

LOCAL 2022-11-16 00:47:54

Alarm

Inhibit

Trend

Group

Custom

Mode

Network

Point Control

Log

FUNCTION

UserDB Download

Interlock 38

Manual Mode 2

USER ID engine

Log In | Log Out

Screen Saver

Registration

Main | Menu

Num Pad | Day/Night

Log Print

Page Ack

Sound | Ack

History

Alarm Summary

EAS Group — select all

- M/E SHUT/SLOW DN
- M/E SYSTEM
- G/E SYSTEM
- BOILER SYSTEM
- BILGE SYSTEM
- MISCELLANEOUS
- FIRE ALARM
- SYSTEM ALARM

Reload << >> 13/34

Alarm Date Time	Normal Date Time	Tag Name	Description	Value	Limit	Status	E
2022-11-13 03:48:46	2022-11-13 03:49:12	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-13 02:28:19		MS024	INCINERATOR ABNORMAL	OFF		AL	6
2022-11-13 02:22:31	2022-11-15 15:33:43	MS003	VEGETABLE ROOM TEMP	-0.25	2.00	LOW	6
2022-11-13 02:04:50	2022-11-13 02:05:58	MS018	EMCY GENERATOR ABNORMAL	OFF		AL	6
2022-11-13 00:30:51	2022-11-13 00:33:29	GC012	NO.3 G/E ABNORMAL	OFF		AL	3
2022-11-12 23:54:49	2022-11-12 23:55:51	MS002	FISH ROOM TEMP	-3.31	-4.00	HIGH	6
2022-11-12 23:03:36	2022-11-12 23:03:46	MS055	GAS SAMPLING SYS FAULT	OFF		AL	6
2022-11-12 23:01:01	2022-11-12 23:10:24	MS007	P/P RM GAS CONTENT H	OFF		AL	6
2022-11-12 21:52:25	2022-11-12 21:54:15	MC009	M/E SAFETY SYS ABNORMAL	OFF		AL	2
2022-11-12 21:52:24	2022-11-12 21:52:26	ML041	M/E T/C L.O INLET PRESS	0.79	1.00	LOW	2
2022-11-12 21:37:19	2022-11-12 21:38:10	GA012	NO.1 G/E ABNORMAL	OFF		AL	3
2022-11-12 21:34:01	2022-11-12 21:42:13	BL003	NO.1 AUX BLR EXH GAS OUT T H	450.75	450.00	HIGH	4
2022-11-12 21:22:46	2022-11-12 21:35:56	GA012	NO.1 G/E ABNORMAL	OFF		AL	3
2022-11-12 21:21:40	2022-11-12 21:22:00	GA011	NO.1 G/E TRIP	OFF		AL	3
2022-11-12 21:05:30	2022-11-13 01:04:06	SG004	NO.1 S/G CONTROL PWR FAIL	OFF		AL	6
2022-11-12 21:04:23	2022-11-12 21:04:41	SG015	AUTO PILOT SYS FAIL	OFF		AL	6
2022-11-12 21:03:46	2022-11-12 21:04:00	SG016	AUTO PILOT SYS FAIL	OFF		AL	6
2022-11-12 21:03:28	2022-11-12 21:05:07	SG011	NO.2 S/G CONTROL PWR FAIL	OFF		AL	6
2022-11-12 20:13:37	2022-11-12 20:13:46	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:13:18	2022-11-12 20:13:30	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:10:42	2022-11-12 20:13:08	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:09:31	2022-11-12 20:10:21	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:08:21	2022-11-12 20:09:20	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:06:15	2022-11-12 20:08:01	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:04:32	2022-11-12 20:06:03	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:03:57	2022-11-12 20:04:23	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:02:31	2022-11-12 20:03:50	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:01:56	2022-11-12 20:02:27	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 20:00:46	2022-11-12 20:01:43	BG010	OILY BILGE SEP ABNORMAL	OFF		AL	5
2022-11-12 19:46:20	2022-11-12 19:46:34	GA003	NO.1 G/E F.O IN PRESS	1.02	3.10	LOW	3

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2022-11-15 15:35:16 MS003 VEGETABLE ROOM TEMP 6 LOW
2022-11-15 15:06:46 MS049 AMS DC24V INSULATION 6 AL
2022-11-15 12:51:36 BL018 AUX BLR W.CIRC P/P DIF P L 4 AL

AE 1 – 2 – 4 – 6 – 7 – 5 – 3

MAIN ENGINE OPERATION DATA. TYPE 6S60MC-C

MAIN ENGINE GUIDANCE VALUE	Normal service value	Alarm min	Alarm max	Slow down	Shut down
Fuel oil viscosity after filter	10-15 cSt	7 cSt	20 cSt		
Fuel oil, inlet engine	7-8 bar	6.5 bar	150°C		
Fuel oil, inlet engine		6.5 bar			
Fuel oil, before filter	0.2-0.5 bar				
Pressure drop of fuel across fuel oil filter	40-47 °C	35 °C	55 °C	60 °C	
Lub. Oil inlet, system oil	2.1-2.4bar	1.7bar	®	1.2bar	1.0bar
Lub. Oil inlet to ME	50-60 °C		65 °C		
Lub. Oil outlet from engine	50-65 °C		70 °C	75 °C	
Piston cooling oil outlet/cylinder		no flow		no flow	
Piston cooling oil outlet/cylinder	60-70 °C		75 °C	80 °C	90 °C
Thrust bearing segment	1.0-2.5 bar	1.0 bar			0.8 bar
	70-90 °C		110 °C		

AUX. ENGINES OPERATION DATA. TYPE: 7L23/30H

System	Name Description	Normal Operating Range at Rated Power	Alarm Setting	Autostop of Engine
Control Speed	Engine speed	720 rpm	815 rpm	825rpm
Fuel Oil System	Fuel leakage		High leakage level	
	Fuel oil pressure inlet engine	3.0-6.0bar(MDO) 4.0-16.0bar(HFO)	Pmdo<1.5bar Phfo<4.0bar	
	Fuel oil temperature inlet engine	30-45 °C (MDO) 110-140 °C (HFO)		
Lub.Oil System	Lub.oil pressure drop-filter	0.5 - 1.0 bar	1.5 bar	2.5 bar
	Lub.oil pressure inlet engine	4.0 - 5.0 bar	4 bar	
	Lub.oil temperarure inlet engine	60 - 75 °C	85 °C	
	Lub.oil pressure inlet TC	1.3-1.7 bar		
		75 - 85 °C	95 °C	

VARINER SYSTEMS

MS1030

Aconis 2 General : Engine

ACONIS 2000

UTC 2022-11-15 22:40:18

LOCAL 2022-11-16 00:49:18

Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download

Interlock 38

Manual Mode 2

USER ID engine

Log In | Log Out

Screen Saver

Registration

Main | Menu

Num Pad | Day/Night

Log Print

Page Ack

Sound | Ack

History

Alarm Summary

EAS Group — select all

- M/E SHUT/SLOW DN
- M/E SYSTEM
- G/E SYSTEM
- BOILER SYSTEM
- BILGE SYSTEM
- MISCELLANEOUS
- FIRE ALARM
- SYSTEM ALARM

Reload

<< >>

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Alarm Date Time	Normal Date Time	Tag Name	Description	Value	Limit	Status	E
2022-11-14 03:25:36	2022-11-14 03:36:07	GB012	NO.2 G/E ABNORMAL	OFF		AL	3
2022-11-14 03:25:36	2022-11-14 03:36:07	GB014	NO.2 G/E STARTG AIR PRESS L	OFF		AL	3
2022-11-14 03:25:35	2022-11-14 03:25:40	GC013	NO.3 G/E START FAIL	OFF		AL	3
2022-11-14 03:07:00	2022-11-14 03:25:33	GC012	NO.3 G/E ABNORMAL	OFF		AL	3
2022-11-14 02:39:21	2022-11-14 02:41:31	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:13:14	2022-11-14 02:13:38	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:10:19	2022-11-14 02:11:10	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:07:48	2022-11-14 02:08:17	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:05:11	2022-11-14 02:05:47	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 01:43:36	2022-11-14 01:43:42	MW021	NO.2 MAIN/COPT CSW P/P A-ST	OFF		AL	2
2022-11-14 01:36:55	2022-11-14 02:48:24	CB017	COPT VACUUM COND LEVEL L	OFF		AL	6
2022-11-14 01:34:33	2022-11-14 01:35:27	CB016	COPT VACUUM COND LEVEL H	OFF		AL	6
2022-11-14 01:10:03	2022-11-14 01:10:48	BL005	NO.1 AUX BLR DRUM LEVEL	-106.07	-100.00	LOW	4
2022-11-14 00:32:26	2022-11-14 00:57:22	CB017	COPT VACUUM COND LEVEL L	OFF		AL	6
2022-11-14 00:11:34	2022-11-14 00:11:42	MS037	FIRE DETECT SYS ABNORMAL	OFF		AL	6
2022-11-14 00:11:00		MS019	MSBD ABNORMAL	OFF		AL	6
2022-11-14 00:11:00		MS046	E/R CONSOLE DC PWR FAIL	OFF		AL	6
2022-11-14 00:10:59		GE012	G/E DC SOURCE FAIL	OFF		AL	3
2022-11-14 00:10:59		MC027	M/E AXIAL VIB PWR&SYS FAIL	OFF		AL	2
2022-11-14 00:10:01	2022-11-14 00:19:28	IG004	INERT GAS SYS ABNORMAL	OFF		AL	6
2022-11-14 00:00:41		MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:59:10	2022-11-14 00:00:34	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:54:52	2022-11-13 23:58:46	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:53:35	2022-11-13 23:54:12	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:49:34	2022-11-14 00:10:57	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:49:15	2022-11-13 23:49:30	MS049	AMS DC24V INSULATION	OFF		AL	6
2022-11-13 23:49:06	2022-11-13 23:49:10	MS049	AMS DC24V INSULATION	OFF		AL	6
2022-11-13 23:48:09	2022-11-13 23:49:11	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:42:37	2022-11-13 23:47:46	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:42:10	2022-11-13 23:49:02	MS049	AMS DC24V INSULATION	OFF		AL	6

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2022-11-15 15:35:16 MS003 VEGETABLE ROOM TEMP 6 LOW
2022-11-15 15:06:46 MS049 AMS DC24V INSULATION 6 AL
2022-11-15 12:51:36 BL018 AUX BLR W.CIRC P/P DIF P L 4 AL

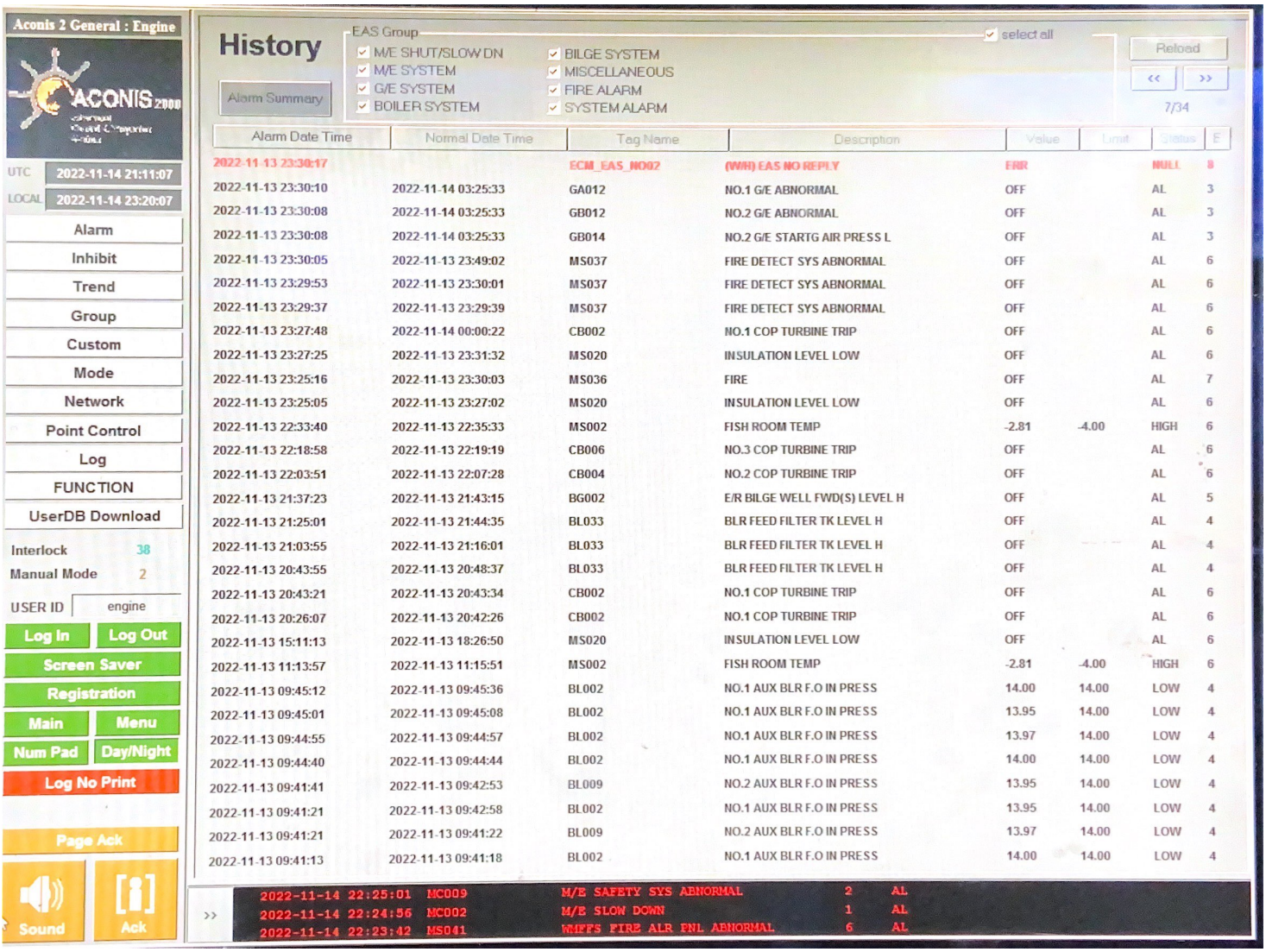
AE 1 – 2 – 4 – 6 – 7 – 5 – 3

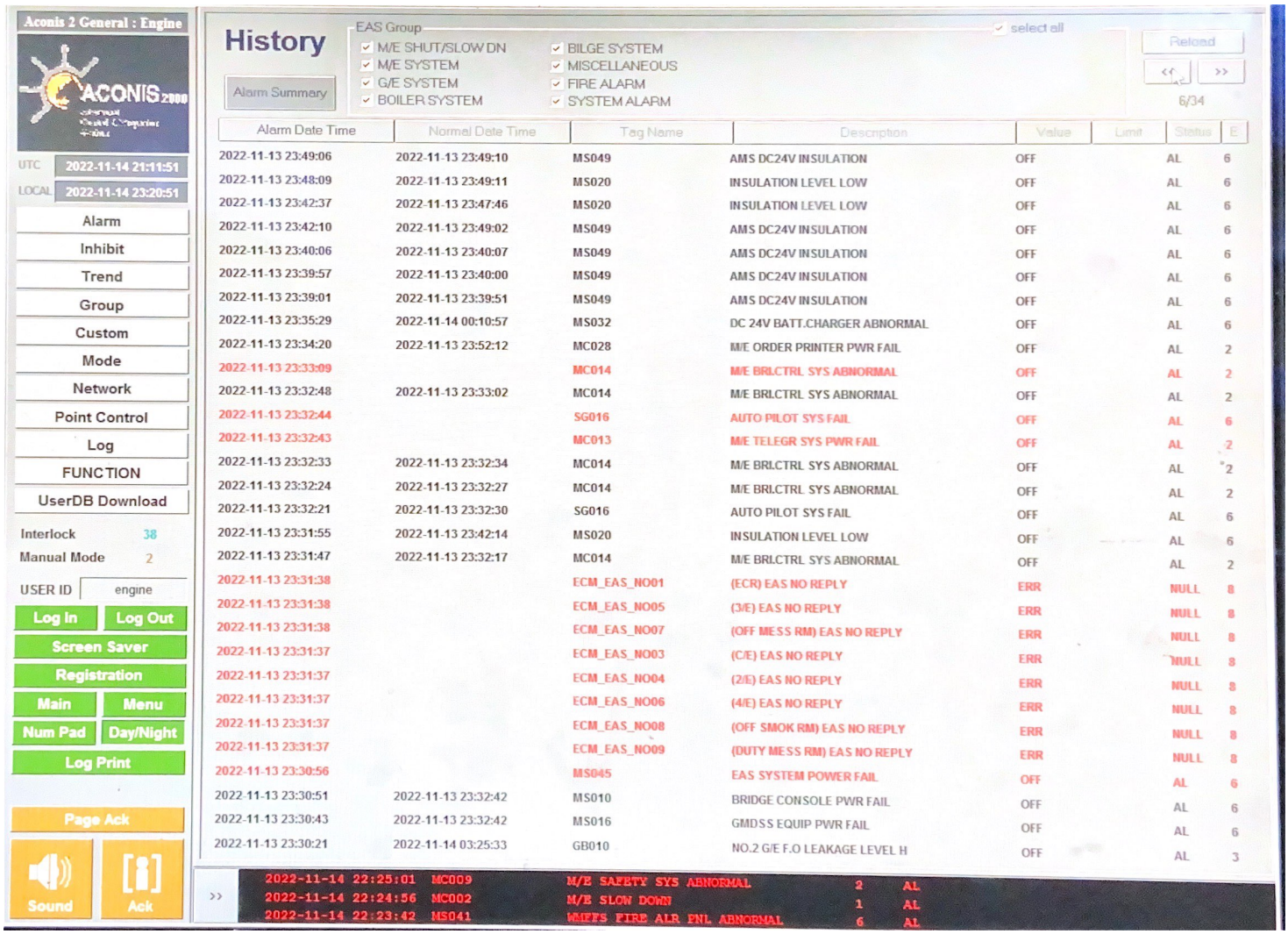
MAIN ENGINE OPERATION DATA. TYPE 6S60MC-C

AIN ENGINE GUIDANCE VALUE	Normal service value	Alarm min	Alarm max	Slow down	Shut down
uel oil viscosity after filter	10-15 cSt	7 cSt	20 cSt		
uel oil, inlet engine			150°C		
Fuel oil, inlet engine	7-8 bar	6.5 bar			
Fuel oil, before filter		6.5 bar			
Pressure drop of fuel across fuel oil filter	0.2-0.5 bar				
Lub. Oil inlet, system oil	40-47 °C	35 °C	55 °C	60 °C	
Lub. Oil inlet to ME	2.1-2.4bar	1.7bar		1.2bar	1.0bar
Lub. Oil outlet from engine	50-60 °C		65 °C		
Piston cooling oil outlet/cylinder	50-65 °C		70 °C	75 °C	
Piston cooling oil outlet/cylinder		no flow		no flow	
Thrust bearing segment	60-70 °C		75 °C	80 °C	90 °C
Lub. Oil inlet to T/C	1.0-2.5 bar	1.0 bar			0.8 bar
Lub. Oil outlet from T/C	70-90 °C		110 °C		
Cylinder lubricating oil temperature	40-60 °C				
Cylinder luricator		low level			
Cylinder luricator		no flow		no flow	
	10 °C	36 °C	40 °C		

AUX. ENGINES OPERATION DATA. TYPE: 7L23/30H

System	Name Description	Normal Operating Range at Rated Power	Alarm Setting	Autostop of Engine
Control Speed	Engine speed	720 rpm	815 rpm	825rpm
Fuel Oil System	Fuel leakage		High leakage level	
	Fuel oil pressure inlet engine	3.0-6.0bar(MDO)	Pmdo<1.5bar	
		4.0-16.0bar(HFO)	Phfo<4.0bar	
	Fuel oil temperature inlet engine	30-45 °C (MDO)		
		110-140 °C (HFO)		
Lub.Oil System	Lub.oil pressure drop-filter	0.5 - 1.0 bar	1.5 bar	
	Lub.oil pressure inlet engine	4.0 - 5.0 bar	4 bar	2.5 bar
	Lub.oil temperarure inlet engine	60 - 75 °C	85 °C	95 °C
	Lub.oil pressure inlet TC	1.3-1.7 bar		
	Main bearing temperature	75 - 85 °C	95 °C	


Aconis 2 General : Engine
ACONIS 2000
UTC 2022-11-14 21:11:07
LOCAL 2022-11-14 23:20:07
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log No Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
select all
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
Reload
<<
>>
7/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-13 23:30:17 ECM_EAS_NO02 (W/H) EAS NO REPLY ERR NULL 8
2022-11-13 23:30:10 2022-11-14 03:25:33 GA012 NO.1 G/E ABNORMAL OFF AL 3
2022-11-13 23:30:08 2022-11-14 03:25:33 GB012 NO.2 G/E ABNORMAL OFF AL 3
2022-11-13 23:30:08 2022-11-14 03:25:33 GB014 NO.2 G/E STARTG AIR PRESS L OFF AL 3
2022-11-13 23:30:05 2022-11-13 23:49:02 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:29:53 2022-11-13 23:30:01 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:29:37 2022-11-13 23:29:39 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:27:48 2022-11-14 00:00:22 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 23:27:25 2022-11-13 23:31:32 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 23:25:16 2022-11-13 23:30:03 MS036 FIRE OFF AL 7
2022-11-13 23:25:05 2022-11-13 23:27:02 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 22:33:40 2022-11-13 22:35:33 MS002 FISH ROOM TEMP -2.81 -4.00 HIGH 6
2022-11-13 22:18:58 2022-11-13 22:19:19 CB006 NO.3 COP TURBINE TRIP OFF AL 6
2022-11-13 22:03:51 2022-11-13 22:07:28 CB004 NO.2 COP TURBINE TRIP OFF AL 6
2022-11-13 21:37:23 2022-11-13 21:43:15 BG002 E/R BILGE WELL FWD(S) LEVEL H OFF AL 5
2022-11-13 21:25:01 2022-11-13 21:44:35 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 21:03:55 2022-11-13 21:16:01 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 20:43:55 2022-11-13 20:48:37 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 20:43:21 2022-11-13 20:43:34 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 20:26:07 2022-11-13 20:42:26 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 15:11:13 2022-11-13 18:26:50 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 11:13:57 2022-11-13 11:15:51 MS002 FISH ROOM TEMP -2.81 -4.00 HIGH 6
2022-11-13 09:45:12 2022-11-13 09:45:36 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
2022-11-13 09:45:01 2022-11-13 09:45:08 BL002 NO.1 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:44:55 2022-11-13 09:44:57 BL002 NO.1 AUX BLR F.O IN PRESS 13.97 14.00 LOW 4
2022-11-13 09:44:40 2022-11-13 09:44:44 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
2022-11-13 09:41:41 2022-11-13 09:42:53 BL009 NO.2 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:41:21 2022-11-13 09:42:58 BL002 NO.1 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:41:21 2022-11-13 09:41:22 BL009 NO.2 AUX BLR F.O IN PRESS 13.97 14.00 LOW 4
2022-11-13 09:41:13 2022-11-13 09:41:18 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
>>
2022-11-14 22:25:01 MC009 M/E SAFETY SYS ABNORMAL 2 AL
2022-11-14 22:24:56 MC002 M/E SLOW DOWN 1 AL
2022-11-14 22:23:42 MS041 WMFFS FIRE ALR FNL ABNORMAL 6 AL


Aconis 2 General : Engine
ACONIS2000
UTC 2022-11-14 21:11:51
LOCAL 2022-11-14 23:20:51
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
select all
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
Reload
<<
>>
6/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-13 23:49:06 | 2022-11-13 23:49:10 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:48:09 | 2022-11-13 23:49:11 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:42:37 | 2022-11-13 23:47:46 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:42:10 | 2022-11-13 23:49:02 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:40:06 | 2022-11-13 23:40:07 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:39:57 | 2022-11-13 23:40:00 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:39:01 | 2022-11-13 23:39:51 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:35:29 | 2022-11-14 00:10:57 | MS032 | DC 24V BATT.CHARGER ABNORMAL | OFF | | AL | 6
2022-11-13 23:34:20 | 2022-11-13 23:52:12 | MC028 | M/E ORDER PRINTER PWR FAIL | OFF | | AL | 2
2022-11-13 23:33:09 | | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:48 | 2022-11-13 23:33:02 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:44 | | SG016 | AUTO PILOT SYS FAIL | OFF | | AL | 6
2022-11-13 23:32:43 | | MC013 | M/E TELEGR SYS PWR FAIL | OFF | | AL | 2
2022-11-13 23:32:33 | 2022-11-13 23:32:34 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:24 | 2022-11-13 23:32:27 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:21 | 2022-11-13 23:32:30 | SG016 | AUTO PILOT SYS FAIL | OFF | | AL | 6
2022-11-13 23:31:55 | 2022-11-13 23:42:14 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:31:47 | 2022-11-13 23:32:17 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:31:38 | | ECM_EAS_NO01 | (ECR) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:38 | | ECM_EAS_NO05 | (3/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:38 | | ECM_EAS_NO07 | (OFF MESS RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO03 | (C/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO04 | (2/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO06 | (4/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO08 | (OFF SMOK RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO09 | (DUTY MESS RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:30:56 | | MS045 | EAS SYSTEM POWER FAIL | OFF | | AL | 6
2022-11-13 23:30:51 | 2022-11-13 23:32:42 | MS010 | BRIDGE CONSOLE PWR FAIL | OFF | | AL | 6
2022-11-13 23:30:43 | 2022-11-13 23:32:42 | MS016 | GMDSS EQUIP PWR FAIL | OFF | | AL | 6
2022-11-13 23:30:21 | 2022-11-14 03:25:33 | GB010 | NO.2 G/E F.O LEAKAGE LEVEL H | OFF | | AL | 3
>>
2022-11-14 22:25:01 MC009 M/E SAFETY SYS ABNORMAL 2 AL
2022-11-14 22:24:56 MC002 M/E SLOW DOWN 1 AL
2022-11-14 22:23:42 MS041 WMFFS FIRE ALR PNL ABNORMAL 6 AL

MARINER SYSTEMS

MS103

Aconis 2 General : Engine

ACONIS 2000

UTC 2022-11-15 22:39:32

LOCAL 2022-11-16 00:48:32

Alarm

Inhibit

Trend

Group

Custom

Mode

Network

Point Control

Log

FUNCTION

UserDB Download

Interlock 38

Manual Mode 2

USER ID engine

Log In | Log Out

Screen Saver

Registration

Main | Menu

Num Pad | Day/Night

Log Print

Page Ack

Sound | Ack

History

Alarm Summary

EAS Group

- M/E SHUT/SLOW DN
- M/E SYSTEM
- G/E SYSTEM
- BOILER SYSTEM
- BILGE SYSTEM
- MISCELLANEOUS
- FIRE ALARM
- SYSTEM ALARM

select all

Reload

<< >>

10/34

Alarm Date Time	Normal Date Time	Tag Name	Description	Value	Limit	Status	E
2022-11-13 23:40:06	2022-11-13 23:40:07	MS049	AMS DC24V INSULATION	OFF	AL	6	
2022-11-13 23:39:57	2022-11-13 23:40:00	MS049	AMS DC24V INSULATION	OFF	AL	6	
2022-11-13 23:39:01	2022-11-13 23:39:51	MS049	AMS DC24V INSULATION	OFF	AL	6	
2022-11-13 23:35:29	2022-11-14 00:10:57	MS032	DC 24V BATT.CHARGER ABNORMAL	OFF	AL	6	
2022-11-13 23:34:20	2022-11-13 23:52:12	MC028	M/E ORDER PRINTER PWR FAIL	OFF	AL	2	
2022-11-13 23:33:09		MC014	M/E BRL.CTRL SYS ABNORMAL	OFF	AL	2	
2022-11-13 23:32:48	2022-11-13 23:33:02	MC014	M/E BRL.CTRL SYS ABNORMAL	OFF	AL	2	
2022-11-13 23:32:44		SG016	AUTO PILOT SYS FAIL	OFF	AL	6	
2022-11-13 23:32:43		MC013	M/E TELEGR SYS PWR FAIL	OFF	AL	2	
2022-11-13 23:32:33	2022-11-13 23:32:34	MC014	M/E BRL.CTRL SYS ABNORMAL	OFF	AL	2	
2022-11-13 23:32:24	2022-11-13 23:32:27	MC014	M/E BRL.CTRL SYS ABNORMAL	OFF	AL	2	
2022-11-13 23:32:21	2022-11-13 23:32:30	SG016	AUTO PILOT SYS FAIL	OFF	AL	6	
2022-11-13 23:31:55	2022-11-13 23:42:14	MS020	INSULATION LEVEL LOW	OFF	AL	6	
2022-11-13 23:31:47	2022-11-13 23:32:17	MC014	M/E BRL.CTRL SYS ABNORMAL	OFF	AL	2	
2022-11-13 23:31:38		ECM_EAS_NO01	(ECR) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:38		ECM_EAS_NO05	(3/E) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:38		ECM_EAS_NO07	(OFF MESS RM) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:37		ECM_EAS_NO03	(C/E) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:37		ECM_EAS_NO04	(2/E) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:37		ECM_EAS_NO06	(4/E) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:37		ECM_EAS_NO08	(OFF SMOK RM) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:31:37		ECM_EAS_NO09	(DUTY MESS RM) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:30:56		MS045	EAS SYSTEM POWER FAIL	OFF	AL	6	
2022-11-13 23:30:51	2022-11-13 23:32:42	MS010	BRIDGE CONSOLE PWR FAIL	OFF	AL	6	
2022-11-13 23:30:43	2022-11-13 23:32:42	MS016	GMDSS EQUIP PWR FAIL	OFF	AL	6	
2022-11-13 23:30:21	2022-11-14 03:25:33	GB010	NO.2 G/E F.O LEAKAGE LEVEL H	OFF	AL	3	
2022-11-13 23:30:17		ECM_EAS_NO02	(W/H) EAS NO REPLY	ERR	NULL	8	
2022-11-13 23:30:10	2022-11-14 03:25:33	GA012	NO.1 G/E ABNORMAL	OFF	AL	3	
2022-11-13 23:30:08	2022-11-14 03:25:33	GB012	NO.2 G/E ABNORMAL	OFF	AL	3	
2022-11-13 23:30:08	2022-11-14 03:25:33	GB014	NO.2 G/E STARTG AIR PRESS L	OFF	AL	3	

>>

2022-11-15 15:35:16	MS003	VEGETABLE ROOM TEMP	6	LOW
2022-11-15 15:06:46	MS049	AMS DC24V INSULATION	6	AL
2022-11-15 12:51:36	BL018	AUX BLR W.CIRC P/P DIF P L	4	AL

AE 1 – 2 – 4 – 6 – 7 – 5 – 3

MAIN ENGINE OPERATION DATA. TYPE 6S60MC-C

MAIN ENGINE GUIDANCE VALUE	Normal service value	Alarm min	Alarm max	Slow down	Shut down
Fuel oil viscosity after filter	10-15 cSt	7 cSt	20 cSt		
Fuel oil, inlet engine			150°C		
Fuel oil, inlet engine	7-8 bar	6.5 bar			
Fuel oil, before filter		6.5 bar			
Pressure drop of fuel across fuel oil filter	0.2-0.5 bar				
Lub. Oil inlet, system oil	40-47 °C	35 °C	55 °C	60 °C	
Lub. Oil inlet to ME	2.1-2.4bar	1.7bar		1.2bar	1.0bar
Lub. Oil outlet from engine	50-60 °C		65 °C		
Piston cooling oil outlet/cylinder	50-65 °C		70 °C	75 °C	
Piston cooling oil outlet/cylinder		no flow		no flow	
Thrust bearing segment	60-70 °C		75 °C	80 °C	90 °C
Lub. Oil inlet to T/C	1.0-2.5 bar	1.0 bar			0.8 bar
Lub. Oil outlet from T/C	70-90 °C		110 °C		
Cylinder lubricating oil temperature	40-60 °C				
Cylinder luricator		low level			
Cylinder luricator		no flow		no flow	
Cooling water inlet, air cooler	10 °C	36 °C	40 °C		
Cooling water outlet, air cooler	10 °C	63 °C			
Cooling water inlet, air cooler	2.0-2.5 bar	1.0 bar	3.5 bar		
Jacket cooling water inlet	3.5-4.5 bar	2.0 bar		1.5 bar	
Jacket cooling water inlet	65-70 °C	57 °C			
Jacket cooling water outlet, cylinder	80-85 °C		90 °C	95 °C	
Jacket cooling water outlet, T/C	80-85 °C		90 °C		
	0.8-1.4 bar				

AUX. ENGINES OPERATION DATA. TYPE: 7L23/30H

System	Name Description	Normal Operating Range at Rated Power	Alarm Setting	Autostop of Engine
Control Speed	Engine speed	720 rpm	815 rpm	825rpm
Fuel Oil System	Fuel leakage		High leakage level	
	Fuel oil pressure inlet engine	3.0-6.0bar(MDO)	Pmdo<1.5bar	
		4.0-16.0bar(HFO)	Phfo<4.0bar	
	Fuel oil temperature inlet engine	30-45 °C (MDO)		
		110-140 °C (HFO)		
Lub.Oil System	Lub.oil pressure drop-filter	0.5 - 1.0 bar	1.5 bar	
	Lub.oil pressure inlet engine	4.0 - 5.0 bar	4 bar	2.5 bar
	Lub.oil temperarure inlet engine	60 - 75 °C	85 °C	95 °C
	Lub.oil pressure inlet TC	1.3-1.7 bar		
	Main bearing temperature	75 - 85 °C	95 °C	
	Prelubricating oil pump pressure	0.1 - 0.5 bar		
Cooling Water	LT water pressure inlet engine	1.5 - 4.6 bar	<static+0.4bar	
	LT water temperature inlet engine	30 - 40°C		
	HT water pressure inlet engine	1.5 - 4.6 bar	<static+0.4bar	
	HT water temperature outlet engine	75 - 85°C	> 90 °C	95 °C

VARINER SYSTEMS

MS1030

Aconis 2 General : Engine

ACONIS 2000

UTC 2022-11-15 22:40:18

LOCAL 2022-11-16 00:49:18

Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download

Interlock 38

Manual Mode 2

USER ID engine

Log In | Log Out

Screen Saver

Registration

Main | Menu

Num Pad | Day/Night

Log Print

Page Ack

Sound | Ack

History

Alarm Summary

EAS Group — select all

- M/E SHUT/SLOW DN
- M/E SYSTEM
- G/E SYSTEM
- BOILER SYSTEM
- BILGE SYSTEM
- MISCELLANEOUS
- FIRE ALARM
- SYSTEM ALARM

Reload

<< >>

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Alarm Date Time	Normal Date Time	Tag Name	Description	Value	Limit	Status	E
2022-11-14 03:25:36	2022-11-14 03:36:07	GB012	NO.2 G/E ABNORMAL	OFF		AL	3
2022-11-14 03:25:36	2022-11-14 03:36:07	GB014	NO.2 G/E STARTG AIR PRESS L	OFF		AL	3
2022-11-14 03:25:35	2022-11-14 03:25:40	GC013	NO.3 G/E START FAIL	OFF		AL	3
2022-11-14 03:07:00	2022-11-14 03:25:33	GC012	NO.3 G/E ABNORMAL	OFF		AL	3
2022-11-14 02:39:21	2022-11-14 02:41:31	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:13:14	2022-11-14 02:13:38	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:10:19	2022-11-14 02:11:10	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:07:48	2022-11-14 02:08:17	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 02:05:11	2022-11-14 02:05:47	BL006	NO.1 AUX BLR TRIP	OFF		AL	4
2022-11-14 01:43:36	2022-11-14 01:43:42	MW021	NO.2 MAIN/COPT CSW P/P A-ST	OFF		AL	2
2022-11-14 01:36:55	2022-11-14 02:48:24	CB017	COPT VACUUM COND LEVEL L	OFF		AL	6
2022-11-14 01:34:33	2022-11-14 01:35:27	CB016	COPT VACUUM COND LEVEL H	OFF		AL	6
2022-11-14 01:10:03	2022-11-14 01:10:48	BL005	NO.1 AUX BLR DRUM LEVEL	-106.07	-100.00	LOW	4
2022-11-14 00:32:26	2022-11-14 00:57:22	CB017	COPT VACUUM COND LEVEL L	OFF		AL	6
2022-11-14 00:11:34	2022-11-14 00:11:42	MS037	FIRE DETECT SYS ABNORMAL	OFF		AL	6
2022-11-14 00:11:00		MS019	MSBD ABNORMAL	OFF		AL	6
2022-11-14 00:11:00		MS046	E/R CONSOLE DC PWR FAIL	OFF		AL	6
2022-11-14 00:10:59		GE012	G/E DC SOURCE FAIL	OFF		AL	3
2022-11-14 00:10:59		MC027	M/E AXIAL VIB PWR&SYS FAIL	OFF		AL	2
2022-11-14 00:10:01	2022-11-14 00:19:28	IG004	INERT GAS SYS ABNORMAL	OFF		AL	6
2022-11-14 00:00:41		MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:59:10	2022-11-14 00:00:34	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:54:52	2022-11-13 23:58:46	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:53:35	2022-11-13 23:54:12	MC028	M/E ORDER PRINTER PWR FAIL	OFF		AL	2
2022-11-13 23:49:34	2022-11-14 00:10:57	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:49:15	2022-11-13 23:49:30	MS049	AMS DC24V INSULATION	OFF		AL	6
2022-11-13 23:49:06	2022-11-13 23:49:10	MS049	AMS DC24V INSULATION	OFF		AL	6
2022-11-13 23:48:09	2022-11-13 23:49:11	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:42:37	2022-11-13 23:47:46	MS020	INSULATION LEVEL LOW	OFF		AL	6
2022-11-13 23:42:10	2022-11-13 23:49:02	MS049	AMS DC24V INSULATION	OFF		AL	6

>>

2022-11-15 15:35:16 MS003 VEGETABLE ROOM TEMP 6 LOW
2022-11-15 15:06:46 MS049 AMS DC24V INSULATION 6 AL
2022-11-15 12:51:36 BL018 AUX BLR W.CIRC P/P DIF P L 4 AL

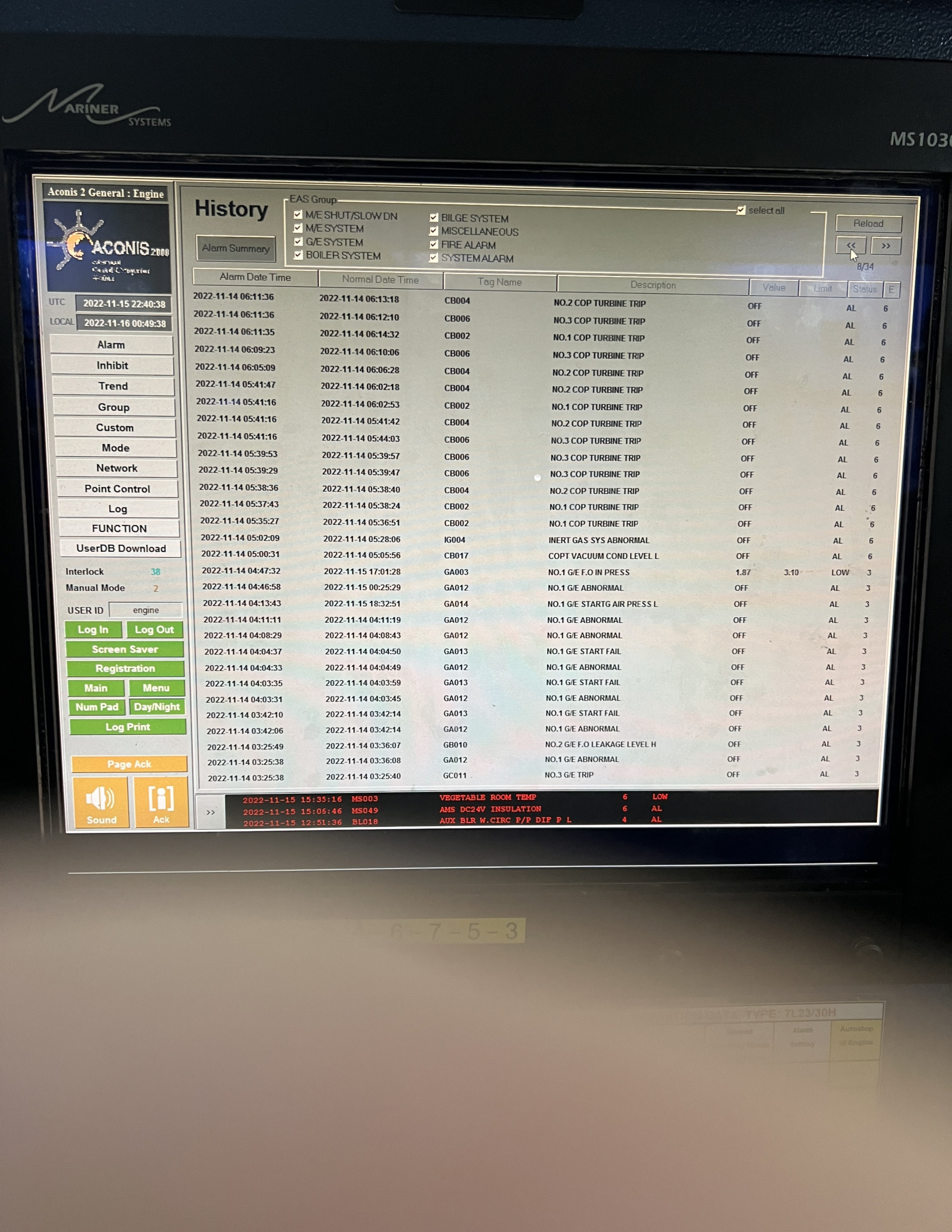
AE 1 – 2 – 4 – 6 – 7 – 5 – 3

MAIN ENGINE OPERATION DATA. TYPE 6S60MC-C

AIN ENGINE GUIDANCE VALUE	Normal service value	Alarm min	Alarm max	Slow down	Shut down
uel oil viscosity after filter	10-15 cSt	7 cSt	20 cSt		
uel oil, inlet engine			150°C		
Fuel oil, inlet engine	7-8 bar	6.5 bar			
Fuel oil, before filter		6.5 bar			
Pressure drop of fuel across fuel oil filter	0.2-0.5 bar				
Lub. Oil inlet, system oil	40-47 °C	35 °C	55 °C	60 °C	
Lub. Oil inlet to ME	2.1-2.4bar	1.7bar		1.2bar	1.0bar
Lub. Oil outlet from engine	50-60 °C		65 °C		
Piston cooling oil outlet/cylinder	50-65 °C		70 °C	75 °C	
Piston cooling oil outlet/cylinder		no flow		no flow	
Thrust bearing segment	60-70 °C		75 °C	80 °C	90 °C
Lub. Oil inlet to T/C	1.0-2.5 bar	1.0 bar			0.8 bar
Lub. Oil outlet from T/C	70-90 °C		110 °C		
Cylinder lubricating oil temperature	40-60 °C				
Cylinder luricator		low level			
Cylinder luricator		no flow		no flow	
	10 °C	36 °C	40 °C		

AUX. ENGINES OPERATION DATA. TYPE: 7L23/30H

System	Name Description	Normal Operating Range at Rated Power	Alarm Setting	Autostop of Engine
Control Speed	Engine speed	720 rpm	815 rpm	825rpm
Fuel Oil System	Fuel leakage		High leakage level	
	Fuel oil pressure inlet engine	3.0-6.0bar(MDO)	Pmdo<1.5bar	
		4.0-16.0bar(HFO)	Phfo<4.0bar	
	Fuel oil temperature inlet engine	30-45 °C (MDO)		
		110-140 °C (HFO)		
Lub.Oil System	Lub.oil pressure drop-filter	0.5 - 1.0 bar	1.5 bar	
	Lub.oil pressure inlet engine	4.0 - 5.0 bar	4 bar	2.5 bar
	Lub.oil temperarure inlet engine	60 - 75 °C	85 °C	95 °C
	Lub.oil pressure inlet TC	1.3-1.7 bar		
	Main bearing temperature	75 - 85 °C	95 °C	


MARINER SYSTEMS
MS103
Aconis 2 General : Engine
ACONIS 2000
UTC 2022-11-15 22:40:38
LOCAL 2022-11-16 00:49:38
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
select all
Reload
<<
>>
8/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-14 06:11:36 | 2022-11-14 06:13:18 | CB004 | NO.2 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 06:11:36 | 2022-11-14 06:12:10 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 06:11:35 | 2022-11-14 06:14:32 | CB002 | NO.1 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 06:09:23 | 2022-11-14 06:10:06 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 06:05:09 | 2022-11-14 06:06:28 | CB004 | NO.2 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:41:47 | 2022-11-14 06:02:18 | CB004 | NO.2 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:41:16 | 2022-11-14 06:02:53 | CB002 | NO.1 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:41:16 | 2022-11-14 05:41:42 | CB004 | NO.2 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:41:16 | 2022-11-14 05:44:03 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:39:53 | 2022-11-14 05:39:57 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:39:29 | 2022-11-14 05:39:47 | CB006 | NO.3 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:38:36 | 2022-11-14 05:38:40 | CB004 | NO.2 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:37:43 | 2022-11-14 05:38:24 | CB002 | NO.1 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:35:27 | 2022-11-14 05:36:51 | CB002 | NO.1 COP TURBINE TRIP | OFF | | AL | 6
2022-11-14 05:02:09 | 2022-11-14 05:28:06 | IG004 | INERT GAS SYS ABNORMAL | OFF | | AL | 6
2022-11-14 05:00:31 | 2022-11-14 05:05:56 | CB017 | COPT VACUUM COND LEVEL L | OFF | | AL | 6
2022-11-14 04:47:32 | 2022-11-15 17:01:28 | GA003 | NO.1 G/E F.O IN PRESS | 1.87 | 3.10 | LOW | 3
2022-11-14 04:46:58 | 2022-11-15 00:25:29 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 04:13:43 | 2022-11-15 18:32:51 | GA014 | NO.1 G/E STARTG AIR PRESS L | OFF | | AL | 3
2022-11-14 04:11:11 | 2022-11-14 04:11:19 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 04:08:29 | 2022-11-14 04:08:43 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 04:04:37 | 2022-11-14 04:04:50 | GA013 | NO.1 G/E START FAIL | OFF | | AL | 3
2022-11-14 04:04:33 | 2022-11-14 04:04:49 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 04:03:35 | 2022-11-14 04:03:59 | GA013 | NO.1 G/E START FAIL | OFF | | AL | 3
2022-11-14 04:03:31 | 2022-11-14 04:03:45 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 03:42:10 | 2022-11-14 03:42:14 | GA013 | NO.1 G/E START FAIL | OFF | | AL | 3
2022-11-14 03:42:06 | 2022-11-14 03:42:14 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 03:25:49 | 2022-11-14 03:36:07 | GB010 | NO.2 G/E F.O LEAKAGE LEVEL H | OFF | | AL | 3
2022-11-14 03:25:38 | 2022-11-14 03:36:08 | GA012 | NO.1 G/E ABNORMAL | OFF | | AL | 3
2022-11-14 03:25:38 | 2022-11-14 03:25:40 | GC011 | NO.3 G/E TRIP | OFF | | AL | 3
>>
2022-11-15 15:35:16 MS003 VEGETABLE ROOM TEMP 6 LOW
2022-11-15 15:06:46 MS049 AMS DC24V INSULATION 6 AL
2022-11-15 12:51:36 BL018 AUX BLR W.CIRC P/P DIF P L 4 AL

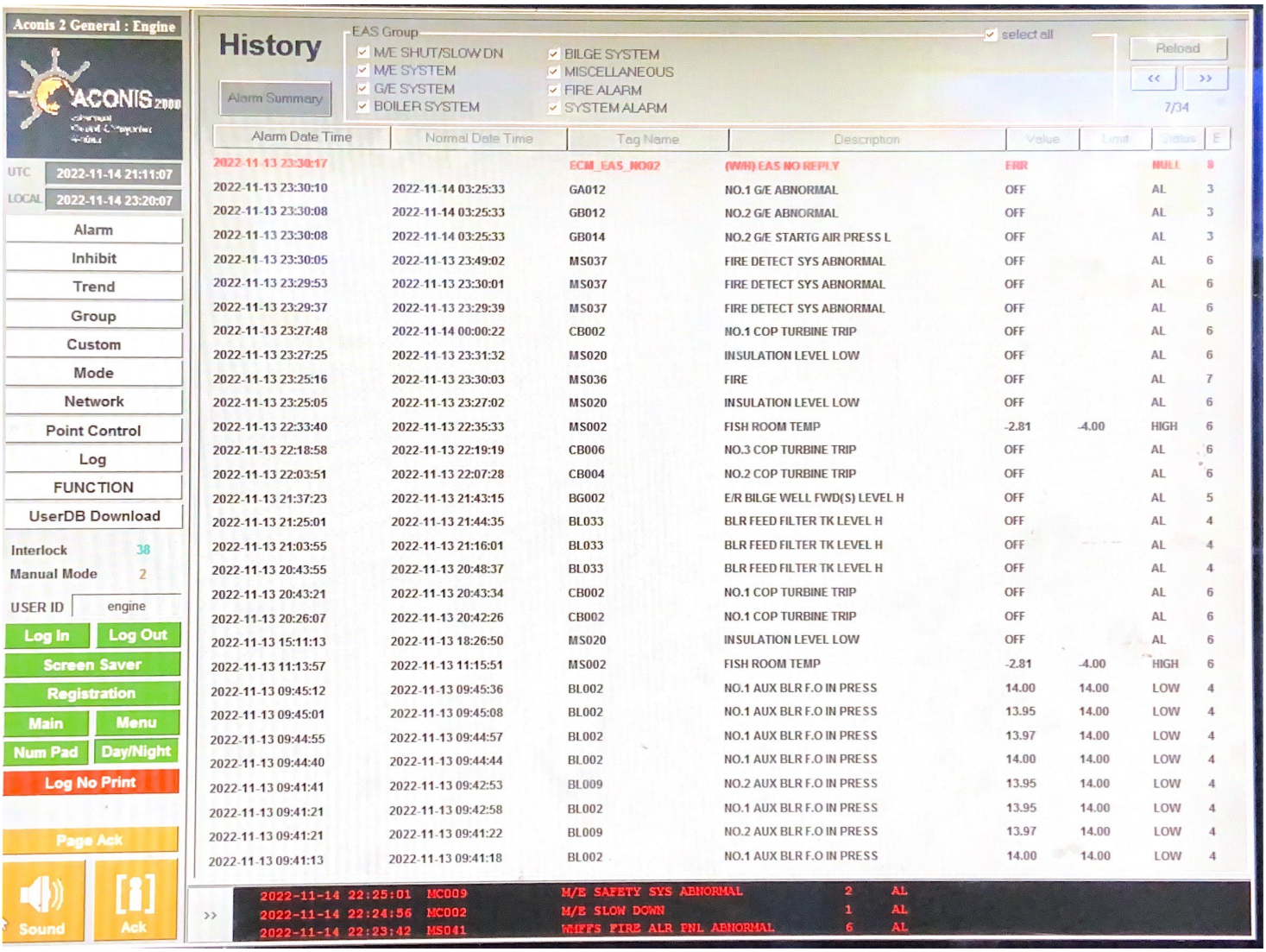
AE 1 – 2 – 4 – 6 – 7 – 5 – 3

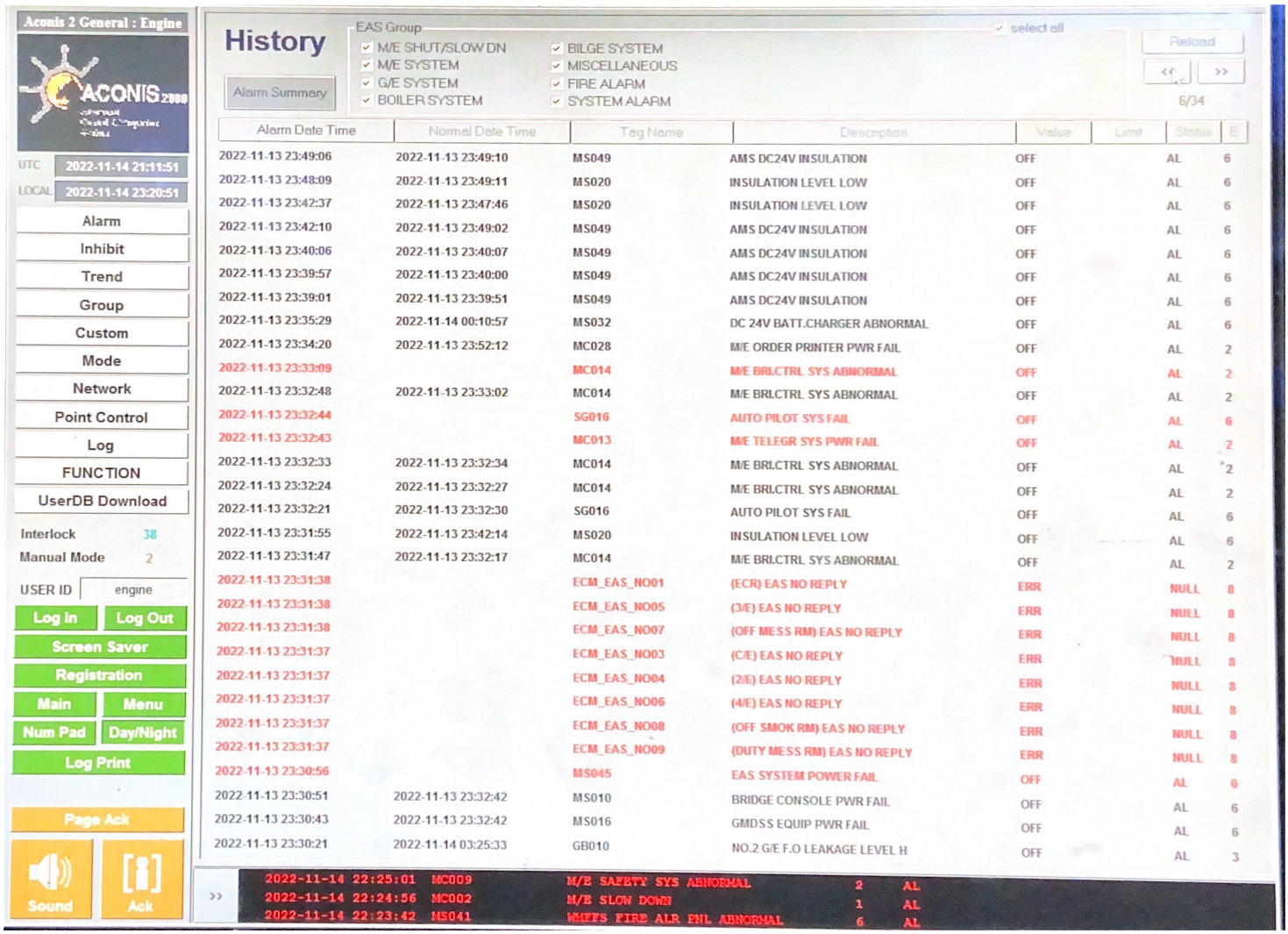
MAIN ENGINE OPERATION DATA. TYPE 6S60MC-C

MAIN ENGINE GUIDANCE VALUE	Normal service value	Alarm min	Alarm max	Slow down	Shut down
Fuel oil viscosity after filter	10-15 cSt	7 cSt	20 cSt		
Fuel oil, inlet engine			150°C		
Fuel oil, inlet engine	7-8 bar	6.5 bar			
Fuel oil, before filter		6.5 bar			
Pressure drop of fuel across fuel oil filter	0.2-0.5 bar				
Lub. Oil inlet, system oil	40-47 °C	35 °C	55 °C	60 °C	
Lub. Oil inlet to ME	2.1-2.4bar	1.7bar	※	1.2bar	1.0bar
Lub. Oil outlet from engine	50-60 °C		65 °C		
Piston cooling oil outlet/cylinder	50-65 °C		70 °C	75°C	
Piston cooling oil outlet/cylinder		no flow		no flow	
Thrust bearing segment	60-70 °C		75 °C	80°C	90 °C
Lub. Oil inlet to TC	1.0-2.5 bar	1.0 bar			0.8 bar
Lub. Oil outlet from TC	70-80 °C		110 °C		
Cylinder lubricating oil temperature	40-60 °C				
Cylinder lubricating oil temperature		low level			
Cylinder lubricating oil pump		no flow		no flow	
Cylinder lubricating oil pump	35 °C	30 °C	55 °C		

AUX. ENGINES OPERATION DATA. TYPE: 7L23/30H

System	Name Description	Normal Operating Range at Rated Power	Alarm Setting	Autostop of Engine
Control Speed	Engine speed	720 rpm	815 rpm	825rpm
Fuel Oil System	Fuel leakage		High leakage level	
	Fuel oil pressure inlet engine	3.0-8.0bar(MDO) 4.0-16.0bar(HFO)	Pmdo<1.5bar Phfo<4.0bar	
	Fuel oil temperature inlet engine	30-45 °C (MDO) 110-140 °C (HFO)		
Lub.Oil System	Lub.oil pressure drop-filter	0.5 - 1.0 bar	1.5 bar	
	Lub.oil pressure inlet engine	4.0 - 5.0 bar	4 bar	3.5 bar
	Lub.oil temperarure inlet engine	60 - 75 °C	85 °C	95 °C
	Lub.oil pressure inlet TC	1.3-1.7 bar		
	Main bearing temperature	75 - 85 °C	95 °C	
	Prelubricating oil pump pressure	0.1 - 0.5 bar		
Cooling Water System	LT water pressure inlet engine	1.5 - 4.6 bar	<static+0.4bar	
	LT water temperature inlet engine	30 - 40°C		
	HT water pressure inlet engine	1.5 - 4.6 bar	<static+0.4bar	
	HT water temperature outlet engine	75 - 85°C	> 90 °C	95 °C
	Cylinder pressure	Max.130 bar	-	
	Cylinder liner average of cylinders	+/- 3 bar		
	Scavenge air pressure after cooler	2.0 - 2.5 bar		
	Scavenge air temperature after cooler	35 - 55 °C	65 °C	
	Exhaust gas temperature cylinder out	280 - 390 °C	420 °C	
	Exhaust gas temperature cylinder out	Max. +/- 50 °C		
	Exhaust gas temperature TC out	475 °C	550°C	


Aconis 2 General : Engine
ACONIS 2000
UTC 2022-11-14 21:11:07
LOCAL 2022-11-14 23:20:07
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log No Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
select all
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
Reload
<<
>>
7/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-13 23:30:17 ECM_EAS_NO02 (W/H) EAS NO REPLY ERR NULL 8
2022-11-13 23:30:10 2022-11-14 03:25:33 GA012 NO.1 G/E ABNORMAL OFF AL 3
2022-11-13 23:30:08 2022-11-14 03:25:33 GB012 NO.2 G/E ABNORMAL OFF AL 3
2022-11-13 23:30:08 2022-11-14 03:25:33 GB014 NO.2 G/E STARTG AIR PRESS L OFF AL 3
2022-11-13 23:30:05 2022-11-13 23:49:02 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:29:53 2022-11-13 23:30:01 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:29:37 2022-11-13 23:29:39 MS037 FIRE DETECT SYS ABNORMAL OFF AL 6
2022-11-13 23:27:48 2022-11-14 00:00:22 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 23:27:25 2022-11-13 23:31:32 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 23:25:16 2022-11-13 23:30:03 MS036 FIRE OFF AL 7
2022-11-13 23:25:05 2022-11-13 23:27:02 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 22:33:40 2022-11-13 22:35:33 MS002 FISH ROOM TEMP -2.81 -4.00 HIGH 6
2022-11-13 22:18:58 2022-11-13 22:19:19 CB006 NO.3 COP TURBINE TRIP OFF AL 6
2022-11-13 22:03:51 2022-11-13 22:07:28 CB004 NO.2 COP TURBINE TRIP OFF AL 6
2022-11-13 21:37:23 2022-11-13 21:43:15 BG002 E/R BILGE WELL FWD(S) LEVEL H OFF AL 5
2022-11-13 21:25:01 2022-11-13 21:44:35 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 21:03:55 2022-11-13 21:16:01 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 20:43:55 2022-11-13 20:48:37 BL033 BLR FEED FILTER TK LEVEL H OFF AL 4
2022-11-13 20:43:21 2022-11-13 20:43:34 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 20:26:07 2022-11-13 20:42:26 CB002 NO.1 COP TURBINE TRIP OFF AL 6
2022-11-13 15:11:13 2022-11-13 18:26:50 MS020 INSULATION LEVEL LOW OFF AL 6
2022-11-13 11:13:57 2022-11-13 11:15:51 MS002 FISH ROOM TEMP -2.81 -4.00 HIGH 6
2022-11-13 09:45:12 2022-11-13 09:45:36 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
2022-11-13 09:45:01 2022-11-13 09:45:08 BL002 NO.1 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:44:55 2022-11-13 09:44:57 BL002 NO.1 AUX BLR F.O IN PRESS 13.97 14.00 LOW 4
2022-11-13 09:44:40 2022-11-13 09:44:44 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
2022-11-13 09:41:41 2022-11-13 09:42:53 BL009 NO.2 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:41:21 2022-11-13 09:42:58 BL002 NO.1 AUX BLR F.O IN PRESS 13.95 14.00 LOW 4
2022-11-13 09:41:21 2022-11-13 09:41:22 BL009 NO.2 AUX BLR F.O IN PRESS 13.97 14.00 LOW 4
2022-11-13 09:41:13 2022-11-13 09:41:18 BL002 NO.1 AUX BLR F.O IN PRESS 14.00 14.00 LOW 4
>>
2022-11-14 22:25:01 MC009 M/E SAFETY SYS ABNORMAL 2 AL
2022-11-14 22:24:56 MC002 M/E SLOW DOWN 1 AL
2022-11-14 22:23:42 MS041 WMFFS FIRE ALR FNL ABNORMAL 6 AL


Aconis 2 General : Engine
ACONIS2000
UTC 2022-11-14 21:11:51
LOCAL 2022-11-14 23:20:51
Alarm
Inhibit
Trend
Group
Custom
Mode
Network
Point Control
Log
FUNCTION
UserDB Download
Interlock 38
Manual Mode 2
USER ID engine
Log In
Log Out
Screen Saver
Registration
Main
Menu
Num Pad
Day/Night
Log Print
Page Ack
Sound
Ack
History
Alarm Summary
EAS Group
select all
M/E SHUT/SLOW DN
M/E SYSTEM
G/E SYSTEM
BOILER SYSTEM
BILGE SYSTEM
MISCELLANEOUS
FIRE ALARM
SYSTEM ALARM
Reload
<<
>>
6/34
Alarm Date Time | Normal Date Time | Tag Name | Description | Value | Limit | Status | E
2022-11-13 23:49:06 | 2022-11-13 23:49:10 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:48:09 | 2022-11-13 23:49:11 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:42:37 | 2022-11-13 23:47:46 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:42:10 | 2022-11-13 23:49:02 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:40:06 | 2022-11-13 23:40:07 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:39:57 | 2022-11-13 23:40:00 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:39:01 | 2022-11-13 23:39:51 | MS049 | AMS DC24V INSULATION | OFF | | AL | 6
2022-11-13 23:35:29 | 2022-11-14 00:10:57 | MS032 | DC 24V BATT.CHARGER ABNORMAL | OFF | | AL | 6
2022-11-13 23:34:20 | 2022-11-13 23:52:12 | MC028 | M/E ORDER PRINTER PWR FAIL | OFF | | AL | 2
2022-11-13 23:33:09 | | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:48 | 2022-11-13 23:33:02 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:44 | | SG016 | AUTO PILOT SYS FAIL | OFF | | AL | 6
2022-11-13 23:32:43 | | MC013 | M/E TELEGR SYS PWR FAIL | OFF | | AL | 2
2022-11-13 23:32:33 | 2022-11-13 23:32:34 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:24 | 2022-11-13 23:32:27 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:32:21 | 2022-11-13 23:32:30 | SG016 | AUTO PILOT SYS FAIL | OFF | | AL | 6
2022-11-13 23:31:55 | 2022-11-13 23:42:14 | MS020 | INSULATION LEVEL LOW | OFF | | AL | 6
2022-11-13 23:31:47 | 2022-11-13 23:32:17 | MC014 | M/E BRI.CTRL SYS ABNORMAL | OFF | | AL | 2
2022-11-13 23:31:38 | | ECM_EAS_NO01 | (ECR) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:38 | | ECM_EAS_NO05 | (3/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:38 | | ECM_EAS_NO07 | (OFF MESS RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO03 | (C/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO04 | (2/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO06 | (4/E) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO08 | (OFF SMOK RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:31:37 | | ECM_EAS_NO09 | (DUTY MESS RM) EAS NO REPLY | ERR | | NULL | 8
2022-11-13 23:30:56 | | MS045 | EAS SYSTEM POWER FAIL | OFF | | AL | 6
2022-11-13 23:30:51 | 2022-11-13 23:32:42 | MS010 | BRIDGE CONSOLE PWR FAIL | OFF | | AL | 6
2022-11-13 23:30:43 | 2022-11-13 23:32:42 | MS016 | GMDSS EQUIP PWR FAIL | OFF | | AL | 6
2022-11-13 23:30:21 | 2022-11-14 03:25:33 | GB010 | NO.2 G/E F.O LEAKAGE LEVEL H | OFF | | AL | 3
>>
2022-11-14 22:25:01 MC009 M/E SAFETY SYS ABNORMAL 2 AL
2022-11-14 22:24:56 MC002 M/E SLOW DOWN 1 AL
2022-11-14 22:23:42 MS041 WMFFS FIRE ALR PNL ABNORMAL 6 AL