

Data Source: ECU
 Data Time: 4/5/17 10:21:14 AM
 Aircraft Model: Bell 407
 Engine Model: 250-C47B
 ECU Version: 257-5400
 ID: E844
 User Name: 30029
 Engine S/N: CAE-847222
 ECU S/N: JG15ANU1820
 Compressor S/N: CAC-44628
 Turbine S/N: CAT-44931
 HMU S/N: JGALM0604
 Eng Gearbox S/N: CAG-47351
 Aircraft ID: N1371

Data View: Engine History Data

Parameter	Value	Units	Description
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ECUOpTm	1995.74	Hours	ECU Operating Time (counter)
EngRnTm	2021.86	Hours	Engine Operating (Running) Time (counter)
MGTlMpk	0.0	Deg F	MGT Limit Exceedance Peak
MGTlMTm	0.00	Seconds	MGT Limit Exceedance Time
MGTlRlMpk	0.0	Deg F	MGT Run Limit Exceedance Peak
MGTlRlMTm	0.00	Seconds	MGT Run Limit Exceedance Time
MGTSlMpk	0.0	Deg F	MGT Start Limit Exceedance Peak
MGTSlMTm	0.00	Seconds	MGT Start Limit Exceedance Time
MGTSlRlMpk	0.0	Deg F	MGT Start Run Limit Exceedance Peak
MGTSlRlMTm	0.00	Seconds	MGT Start Run Limit Exceedance Time
NgLmPk	0.00	%Ng	Ng Limit Exceedance Peak
NgLmTm	0.00	Seconds	Ng Limit Exceedance Time
NgRlMpk	0.00	%Ng	Ng Run Limit Exceedance Peak
NgRlMTm	0.00	Seconds	Ng Run Limit Exceedance Time
NpRlMpk	0.00	%Np	Np Run Limit Exceedance Peak Value
NpRlMTm	0.00	Seconds	Np Run Limit Exceedance Time
NumStrt	2715	Starts	Number of Engine Starts
OSCyc	A	Boolean	Overspeed Cycle
QLmPk	125.8	%Q	Q Limit Exceedance Peak
QLmTm	1.15	Seconds	Q Limit Exceedance Time
QRlMpk	0.0	%Q	Q Run Limit Exceedance Peak
QRlMTm	0.00	Seconds	Q Run Limit Exceedance Time
QXLmPk	125.8	%Q	Q Transient Limit Exceedance Peak Value
QXLMTm	4.70	Seconds	Q Transient Limit Exceedance Time
SgCtr	0	Surges	Number of Surge Occurrences Counter
EngRunCtr	287.62	Seconds	Engine Run Time Interval Counter
NpLmPk	0.00	%Np	Np Limit Exceedance Peak Value
NpLMTm	0.00	Seconds	Np Limit Exceedance Time
OSCtr	0	Events	Engine Overspeed Counter
SpareData1	0	packed word	
SpareData2	0	packed word	
SpareData3	0	packed word	
SpareData4	0	packed word	
SpareData5	0	packed word	
SpareData6	0	packed word	
NpLmEvts	0	Counts	Np Limit Exceedance Events
NpRlMevts	0	Counts	Np Run Limit Exceedance Events
NpMLMevts	0	Counts	Np Max Limit Exceedance Count
NpExcInd	FALSE	Boolean	Np Exceedance Indication for Engine Maintenance
EngRunCtrDummy	0	packed word	
EmData_Chksum	25611	packed word	

Data Source: ECU
 Data Time: 4/5/17 10:18:34 AM
 Aircraft Model: Bell 407
 Engine Model: 250-C47B
 ECU Version: 257-5400
 ID: E844
 User Name: 30029
 Engine S/N: CAE-847222
 ECU S/N: JG15ANU1820
 Compressor S/N: CAC-44628
 Turbine S/N: CAT-44931
 HMU S/N: JGALM0604
 Eng Gearbox S/N: CAG-47351
 Aircraft ID: N1371

Data View: User Defined Data

Parameter	Value	Units	Description
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KinPlCal	-9	Counts	P1 Offset Correction
KinPlGn	0.983	unitless	P1 Gain Correction
EECalFlt	FALSE	Boolean	EEPROM Calibration Data Fault
EEPROMFlt	FALSE	Boolean	EEPROM Hardware Fault
MaxRTUsed	20.694	msec	Maximum Cycle Time Used in any Control Cycle

Data Source: ECU
Data Time: 4/5/17 10:20:18 AM
Aircraft Model: Bell 407
Engine Model: 250-C47B
ECU Version: 257-5400
ID: E844
User Name: 30029
Engine S/N: CAE-847222
ECU S/N: JG15ANU1820
Compressor S/N: CAC-44628
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HMU S/N: JGALM0604
Eng Gearbox S/N: CAG-47351
Aircraft ID: N1371

Fault View: Accumulated Faults

Fault Name	Description
QXLmTOut	- Q Transient Limit Exceedance for 2 Seconds
NrFlt	- Nr Fault
NrRtFlt	- Nr Rate Fault
QLmTOut	- Q Limit Exceedance

Data Source: ECU
Data Time: 4/5/17 10:19:43 AM
Aircraft Model: Bell 407
Engine Model: 250-C47B
ECU Version: 257-5400
ID: E844
User Name: 30029
Engine S/N: CAE-847222
ECU S/N: JG15ANU1820
Compressor S/N: CAC-44628
Turbine S/N: CAT-44931
HMU S/N: JGALM0604
Eng Gearbox S/N: CAG-47351
Aircraft ID: N1371

Fault View: Last Engine Run Faults

Fault Name	Description
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QXLmTOut	- Q Transient Limit Exceedance for 2 Seconds
QLmTOut	- Q Limit Exceedance

Data Source: ECU
Data Time: 4/5/17 10:20:44 AM
Aircraft Model: Bell 407
Engine Model: 250-C47B
ECU Version: 257-5400
ID: E844
User Name: 30029
Engine S/N: CAE-847222
ECU S/N: JG15ANU1820
Compressor S/N: CAC-44628
Turbine S/N: CAT-44931
HMU S/N: JGALM0604
Eng Gearbox S/N: CAG-47351
Aircraft ID: N1371

Fault View: Time Stamped Faults

Fault Time	Fault Name	Description
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2021:56:47.592	QXLmTOut	- Q Transient Limit Exceedance for 2 Seconds
2021:56:47.376	QLmTOut	- Q Limit Exceedance
2021:56:45.720	QLmTOut	- Q Limit Exceedance

ECU Version: C-00257-5400 E844 Date Extracted: 04/05/17 14:22:40 UTC

Description: JG15ANU1820 INCOMING DATA

Snapshot	TypeWrd1	TypeWrd2	Time Stamp	NgInRcrd	NrInRcrd	MGTInRcrd	QInRcrd	NpInRcrd	WfActInRcrd	NDOTFilt	PIInRcrd	Mode	CPInRcrd	ESW	ESW2	ESW3	ESW4	ESW5	ESW6	NDOTWRcd	PLAInRcrd	TIInRcrd	EngRnTm	EngRnCtr	Spare1	Spare2	Spare3	Spare4	
			HH:MM:SS.mmm	%Ng	%Nr	Deg F	%Q	%Np	pph	%Ng/Sec	psia	%CP	Counts	Counts	Counts	Counts	Counts	Counts	Deg PLA	Deg F									
E	1	0x0020	0x0000	2021:56:44.424	102	100	1380	110	99	444	2.5	14.68	1	72	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11851	2715*	0	0	0
E	2	0x0002	0x0000	2021:56:48.240	105	88	1480	146	84	500	-0.3	14.56	1	90	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	6	72	76	15164	12010	2715*	0	0	0
E	3	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	4	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	5	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	6	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	7	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	8	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	9	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	
E	10	0x0000	0x0000	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	

ECU Version: C-00257-5400 E844 Date Extracted: 04/05/17 14:22:40 UTC

Description: JG15ANU1820 INCOMING DATA

Record	Time Stamp HH:MM:SS.mmm	NgInRcd %Ng	NrInRcd %Nr	MGTInRcd Deg F	QInRcd %Q	NpInRcd %Np	WfActInRcd pph	NDOTFilt %Ng/Sec	PlInRcd psia	Mode	CPInRcd %CP	ESW Counts	ESW2 Counts	ESW3 Counts	ESW4 Counts	ESW5 Counts	ESW6 Counts	NDOTWRcd	PLAInRcd Deg PLA	TLInRcd Deg F	EngRnTm	EngRnCtr	Spare1	Spare2	Spare3	Spare4
E 1	2021:56:33.624	100	100	1320	94	100	388	0.0	14.62	1	66	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11401	2715*	0	0	0
E 2	2021:56:34.824	100	100	1300	92	100	380	0.2	14.65	1	66	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11451	2715*	0	0	0
E 3	2021:56:36.024	100	100	1300	92	100	380	-0.1	14.64	1	66	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11501	2715*	0	0	0
E 4	2021:56:37.224	101	100	1340	96	100	416	-1.8	14.70	1	72	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11551	2715*	0	0	0
E 5	2021:56:38.424	100	100	1340	96	100	408	1.1	14.67	1	68	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11601	2715*	0	0	0
E 6	2021:56:39.624	101	100	1360	104	100	448	2.7	14.59	1	68	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11651	2715*	0	0	0
E 7	2021:56:40.824	100	100	1320	96	100	376	-1.4	14.67	1	68	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11701	2715*	0	0	0
E 8	2021:56:42.024	101	100	1360	100	101	428	2.1	14.73	1	72	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11751	2715*	0	0	0
E 9	2021:56:43.224	101	100	1360	96	101	408	0.0	14.67	1	68	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11801	2715*	0	0	0
E 10	2021:56:44.424	102	100	1380	110	99	444	2.5	14.68	1	72	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11851	2715*	0	0	0
E 11	2021:56:45.624	103	99	1400	118	99	492	3.4	14.67	1	72	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	11901	2715*	0	0	0
E 12	2021:56:46.824	103	99	1420	108	100	440	-3.5	14.76	1	74	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	23	68	76	15164	11951	2715*	0	0	0
E 13	2021:56:48.024	105	99	1480	120	99	484	0.6	14.81	1	74	0x0024	0x0000	0x0000	0x0000	0x0090	0x8080	4	68	76	15164	12001	2715*	0	0	0
E 14	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 15	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 16	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 17	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 18	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 19	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 20	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 21	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 22	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 23	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 24	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 25	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 26	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 27	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 28	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 29	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 30	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 31	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 32	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 33	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 34	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 35	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 36	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 37	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 38	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 39	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 40	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 41	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 42	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 43	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 44	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0

Record	Time Stamp HH:MM:SS.mmm	NgInRcrrd %Ng	NrInRcrrd %Nr	MGTInRcrrd Deg F	QInRcrrd %Q	NpInRcrrd %Np	WActInRcrrd pph	NDOTFilt %Ng/Sec	PIInRcrrd psia	Mode	CPInRcrrd %CP	ESW Counts	ESW2 Counts	ESW3 Counts	ESW4 Counts	ESW5 Counts	ESW6 Counts	NDOTWRCd	PLAInRcrrd Deg PLA	TIInRcrrd Deg F	EngRnTm	EngRnCtr	Spare1	Spare2	Spare3	Spare4
E 45	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 46	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 47	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 48	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 49	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 50	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 51	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 52	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 53	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 54	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 55	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 56	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 57	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 58	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 59	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 60	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 61	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 62	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 63	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 64	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 65	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 66	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 67	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 68	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 69	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 70	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 71	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 72	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 73	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 74	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 75	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 76	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 77	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 78	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 79	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 80	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 81	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 82	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 83	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 84	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 85	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 86	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 87	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 88	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0

Record	Time Stamp HH:MM:SS.mmm	NgInRcd %Ng	NrInRcd %Nr	MGTInRcd Deg F	QInRcd %Q	NpInRcd %Np	WActInRcd pph	NDOTFilt %Ng/Sec	PInRcd psia	Mode	CPInRcd %CP	ESW Counts	ESW2 Counts	ESW3 Counts	ESW4 Counts	ESW5 Counts	ESW6 Counts	NDOTWRcd	PLAInRcd Deg PLA	TlInRcd Deg F	EngnRtm	EngnCtr	Spare1	Spare2	Spare3	Spare4
E 89	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 90	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 91	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 92	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 93	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 94	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 95	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 96	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 97	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 98	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 99	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 100	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 101	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 102	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 103	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 104	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 105	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 106	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 107	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 108	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 109	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 110	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 111	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 112	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 113	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 114	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 115	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 116	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 117	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 118	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 119	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 120	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 121	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 122	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 123	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 124	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 125	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 126	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 127	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 128	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 129	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 130	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 131	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 132	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0

ECU Version: C-00257-5400 E844 Date Extracted: 04/05/17 14:22:40 UTC

Description: JG15ANU1820 INCOMING DATA

Record	Time Stamp HH:MM:SS.mmm	NgInRcd %Ng	NrInRcd %Nr	MGTInRcd Deg F	QInRcd %Q	NpInRcd %Np	WfActInRcd pph	NDOTfilt %Ng/Sec	PlInRcd psia	Mode	CPInRcd %CP	ESW Counts	ESW2 Counts	ESW3 Counts	ESW4 Counts	ESW5 Counts	ESW6 Counts	NDOTWRcd	PLAINRcd Deg PLA	TIInRcd Deg F	EngRnTm	EngRnCtr	Spare1	Spare2	Spare3	Spare4
E 133	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 134	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 135	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 136	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 137	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 138	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 139	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 140	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 141	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 142	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 143	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 144	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 145	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 146	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 147	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 148	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 149	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0
E 150	00:00:00.000	0	0	0	0	0	0	0.0	0.00	0*	0	0x0000	0x0000	0x0000	0x0000	0x0000	0x0000	0*	0	0	0	0	0	0	0	0