Test Software P/N 4102483

Tested Part Number LA1054096

 $\textbf{Test Software Name} \ \underline{\texttt{Trilogy FSA}} \ (\texttt{PM TEST})$ 



Software Revision 24.0.0.0 Prepare

Prepared By P. Pascal

## Test Report

Step   Description	Ctom	Description	l Tinita	T:m:ta	Dogulta	Doggl	Fail
107   0040.0250 Lead-Acid Power Source IFAP Current (1) (24m 8	Step	Description	Units	Limits		Pass	ran
108	106	0040.0250 Lead-Acid Power Source EPAP Current (1) [24m 8:	A	0,50 to 7,00	1,40	✓	
109   0040.0280   Internal Li-Ion Battery (at 75% Cap.) (1) [24m mA	107	0040.0260 Lead-Acid Power Source IPAP Current (1) [24m 8:	A	0,50 to 15,00	3,10	✓	
110	108	0040.0270 Detachable Li-Ion Battery (at 74% Cap.) (1) [2-	mA	-3,00 to 0,00	0,00	✓	
111	109	0040.0280 Internal Li-Ion Battery (at 75% Cap.) (1) [24m	mA	-3,00 to 0,00	0,00	✓	
112 0040.0310 AC Power Source LED OFF (1) [24m 8s]	110	0040.0290 Uninterrupted Operation (1) [24m 8s]	N/A	Pass	TRUE	✓	
113   0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)   A   -11,00 to -0.50   -2.62   V	111	0040.0300 Lead-Acid Battery Recognition (1) [24m 8s]	N/A	rnal Lead-Acid	rnal Lead-Acid Bat	✓	
114 0040.0330 Li-Ion Det. Batt. Power Source Aver. Current (1 A -7,00 to -0,50 -1,55	112	0040.0310 AC Power Source LED OFF (1) [24m 8s]	N/A	Pass	TRUE	✓	
115 0040.0340 Detachable Li-Ion Battery (at 73% Cap.) (1) [2 mA	113	0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)	A	-11,00 to -0,50	-2,62	✓	
116 0040.0350 Internal Li-Ion Battery (at 75% Cap.) (1) [24m mA -3.00 to 0.00 0.00	114	0040.0330 Li-Ion Det. Batt. Power Source Aver. Current (1	A	-7,00 to -0,50	-1,55	✓	
117 0040.0360 Uninterrupted Operation (1) [24m 46s] N/A Pass TRUE	115	0040.0340 Detachable Li-Ion Battery (at 73% Cap.) (1) [2-	mA	LE -500,00	-1747,00	✓	
118 0040.0370 Detachable Li-Ion Battery Recognition (1) [24m N/A achable Li-Ion B chable Li-Ion Bat	116	0040.0350 Internal Li-Ion Battery (at 75% Cap.) (1) [24m	mA	-3,00 to 0,00	0,00	✓	
119   0040.0380 Li-Ion Int. Batt. Power Source Peak Current (1)   A   -11,00 to -0,50   -3,05   V     120   0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1   A   -7,00 to -0,50   -1,14   V     121   0040.0400 Internal Li-Ion Battery (at 74% Cap.) (1) [26m   mA   LE -500,00   -3054,00   V     122   0040.0410 Intern. Li-Ion Batt. Charge (at 74% Cap.) (1) [26m   mA   LE -500,00   -3054,00   V     123   0040.0420 Uninterrupted Operation (1) [26m   40s]   N/A   Pass   TRUE   V     124   0040.0430 Internal Li-Ion Battery Recognition (1) [26m   40s]   N/A   ternal Li-Ion Baernal Li-Ion Battery Recognition (1) [26m   40s]   N/A   ternal Li-Ion Baernal Li-Ion Battery Recognition (1) [26m   40s]   N/A   Pass   TRUE   V     125   0040.0540 Keypad Test: LEFT Key (0x8) [26m   49s]   N/A   Pass   TRUE   V     126   0040.0550 Keypad Test: UP Key (0x80) [26m   50s]   N/A   Pass   TRUE   V     127   0040.0560 Keypad Test: DOWN Key (0x100) [26m   50s]   N/A   Pass   TRUE   V     128   0040.0570 Keypad Test: START/STOP Key (0x20) [26m   51s]   N/A   Pass   TRUE   V     130   0040.0590 Keypad Test: START/STOP Key (0x1) [26m   52s]   N/A   Pass   TRUE   V     131   0040.0600 Keypad Test: none (0x0) [26m   55s]   N/A   Pass   TRUE   V     132   0040.0610 Act Exh Purge ValveOpened (Dump) at 29,92cmH2O   cmH2O   -1.0 to 1.0   -0.01   V     133   0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O   cmH2O   -1.0 to 1.0   0.07   V   135   0040.0630 Act Exh Proport Valve Opened 0% at 30,00cmH2O   cmH2O   -1.0 to 1.0   0.08   V   136   0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH2O   cmH2O   -1.0 to 1.0   0.08   V   136   0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH2O   cmH2O   -1.0 to 1.0   0.08   V   136   0040.0660 Watchdog Jumper [30m 24s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper [30m 24s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper [30m 24s]   N/A   EQ NO   NO   V   137   0040.0660 SD Card Removed: SD Recognized (4) [30m 32s]   N/A   EQ NO   NO   V   137   0040.0660 SD Ca	117	0040.0360 Uninterrupted Operation (1) [24m 46s]	N/A	Pass	TRUE	✓	
120 0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1 A -7,00 to -0,50 -1,14	118	0040.0370 Detachable Li-Ion Battery Recognition (1) [24m	N/A	achable Li-Ion E	chable Li-Ion Bat	✓	
121   0040.0400   Internal Li-Ion Battery (at 74% Cap.) (1) [26m mA   LE -500,00   -3054,00   ✓	119	0040.0380 Li-Ion Int. Batt. Power Source Peak Current (1)	А	-11,00 to -0,50	-3,05	✓	
122   0040.0410   Intern. Li-Ion Batt. Charge (at 74% Cap., 1, 1, mA   GE 250,00   1965,00   ✓   123   0040.0420   Uninterrupted Operation (1) [26m 40s]   N/A   Pass   TRUE   ✓   124   0040.0430   Internal Li-Ion Battery Recognition (1) [26m 40. N/A   ternal Li-Ion Battery   TRUE   ✓   125   0040.0540   Keypad Test: LEFT   Key (0x8) [26m 48s]   N/A   Pass   TRUE   ✓   126   0040.0550   Keypad Test: RIGHT   Key (0x10) [26m 49s]   N/A   Pass   TRUE   ✓   127   0040.0560   Keypad Test: UP   Key (0x80) [26m 50s]   N/A   Pass   TRUE   ✓   128   0040.0570   Keypad Test: DOWN   Key (0x100) [26m 50s]   N/A   Pass   TRUE   ✓   129   0040.0580   Keypad Test: AUDIO   PAUSE   Key (0x20) [26m 51s]   N/A   Pass   TRUE   ✓   130   0040.0590   Keypad Test: START/STOP   Key (0x1) [26m 52s]   N/A   Pass   TRUE   ✓   131   0040.0600   Keypad Test: none (0x0) [26m 55s]   N/A   Pass   TRUE   ✓   132   0040.0610   Act Exh   Purge   ValveOpened (Dump)   at 29,92cmH2O   cmH2O   -1.0   to 1.0   -0.01   ✓   133   0040.0600   Act Exh   Purge   ValveOpened   0x   at 30,00cmH2O   cmH2O   -1.0   to 10.0   0.07   ✓   135   0040.0630   Act Exh   Proport   Valve   Opened 0x   at 30,00cmH2O   cmH2O   -1.0   to 10.0   0.07   ✓   135   0040.0640   Act Exh   Proport   Valve   Opened 0x   at 29,98cmH2O   cmH2O   -1.0   to 10.0   0.08   ✓   136   0040.0660   Watchdog   Jumper   30m 24s    N/A   EQ Enabled   Enabled   ✓   138   0040.0660   Watchdog   Jumper   30m 24s    N/A   EQ NO   NO   ✓   138   0040.0660   Watchdog   Jumper   30m 24s    N/A   EQ NO   NO   ✓   139   0040.0660   SD Card   Removed: SD Detected (4)   20m 32s    N/A   EQ NO   NO   ✓   140   0040.0660   SD Card   Removed: SD Detected (4)   20m 32s    N/A   EQ NO   NO   ✓   140   0040.0660   SD Card   Removed: SD Detected (4)   20m 32s    N/A   EQ NO   NO   ✓   140   0040.0660   SD Card   Removed: SD Detected (4)   20m 32s    N/A   EQ NO   NO   ✓   140   0040.0660   SD Card   Removed: SD Recognized (4)   20m 32s    N/A   EQ NO   NO   ✓   140   0040.0660   SD Card   SD Recognized (4)	120	0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1	A	-7,00 to -0,50	-1,14	<b>√</b>	
123   0040.0420   Uninterrupted Operation (1) [26m 40s]   N/A   Pass   TRUE	121	0040.0400 Internal Li-Ion Battery (at 74% Cap.) (1) [26m	mA	LE -500,00	-3054,00	✓	
124   0040.0430   Internal Li-Ion Battery Recognition (1)   [26m 40]   N/A	122	0040.0410 Intern. Li-Ion Batt. Charge (at 74% Cap., 1, 1,	mA	GE 250,00	1965,00	✓	
125 0040.0540 Keypad Test: LEFT Key (0x8) [26m 48s] N/A Pass TRUE	123	0040.0420 Uninterrupted Operation (1) [26m 40s]	N/A	Pass	TRUE	<b>√</b>	
126 0040.0550 Keypad Test: RIGHT Key (0x10) [26m 49s] N/A Pass TRUE	124	0040.0430 Internal Li-Ion Battery Recognition (1) [26m 40:	N/A	ternal Li-Ion Ba	ernal Li-Ion Batte	✓	
127 0040.0560 Keypad Test: UP Key (0x80) [26m 50s] N/A Pass TRUE	125	0040.0540 Keypad Test: LEFT Key (0x8) [26m 48s]	N/A	Pass	TRUE	✓	
128 0040.0570 Keypad Test: DOWN Key (0x100) [26m 50s] N/A Pass TRUE	126	0040.0550 Keypad Test: RIGHT Key (0x10) [26m 49s]	N/A	Pass	TRUE	<b>√</b>	
129 0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [26m 51s] N/A Pass TRUE	127	0040.0560 Keypad Test: UP Key (0x80) [26m 50s]	N/A	Pass	TRUE	✓	
130 0040.0590 Keypad Test: START/STOP Key (0x1) [26m 52s] N/A Pass TRUE   131 0040.0600 Keypad Test: none (0x0) [26m 55s] N/A Pass TRUE   132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,92cmH2O cmH2O -1.0 to 1.0 -0,01   133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [29 cmH2O 27,00 to 33,00 30,09   134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O [ cmH2O -1.0 to 10.0 0,07   135 0040.0630 Act Exh Proport Valve Opened 100% at 30,00cmH2O cmH2O 27,0 to 33,0 30,08   136 0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH2O [ cmH2O -1.0 to 10.0 0,08	128	0040.0570 Keypad Test: DOWN Key (0x100) [26m 50s]	N/A	Pass	TRUE	<b>√</b>	_
131 0040.0600 Keypad Test: none (0x0) [26m 55s] N/A Pass TRUE   132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,92cmH2O cmH2O -1.0 to 1.0 -0,01   133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [29 cmH2O 27,00 to 33,00 30,09   134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O [ cmH2O -1.0 to 10.0 0,07   135 0040.0630 Act Exh Proport Valve Opened 100% at 30,00cmH2O cmH2O 27,0 to 33,0 30,08   136 0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH2O [ cmH2O -1.0 to 10.0 0,08    137 0040.0660 Watchdog Jumper [30m 24s] N/A EQ Enabled Enabled   138 0040.0670 SD Card Removed: SD Detected (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   150 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A SD Recognized SD Recognized (4) [30m 32s] N/A SD Recognized SD Reco	129	0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [26m 51s]	N/A	Pass	TRUE	<b>√</b>	
132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,92cmH20 cmH20 -1.0 to 1.0 -0,01	130	0040.0590 Keypad Test: START/STOP Key (0x1) [26m 52s]	N/A	Pass	TRUE	✓	
133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [29 cmH2O 27,00 to 33,00 30,09	131	0040.0600 Keypad Test: none (0x0) [26m 55s]	N/A	Pass	TRUE	✓	
134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 [ cmH20	132	0040.0610 Act Exh Purge ValveOpened (Dump) at 29,92cmH2O	cmH20	-1.0 to 1.0	-0,01	<b>√</b>	
135 0040.0630 Act Exh Proport Valve Opened 100% at 30,00cmH20 cmH20 27,0 to 33,0 30,08   136 0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH20 [ cmH20 -1.0 to 10.0 0,08	133	0040.0600 Act Exh Purge ValveClosed at 30,00cmH20 (1) [29	cmH20	27,00 to 33,00	30,09	✓	
136 0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH20 [ cmH20 -1.0 to 10.0 0,08	134	0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 [	cmH20	-1.0 to 10.0	0,07	<b>✓</b>	
137 0040.0660 Watchdog Jumper [30m 24s] N/A EQ Enabled Enabled   138 0040.0670 SD Card Removed: SD Detected (4) [30m 32s] N/A EQ NO NO   139 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO NO NO   140 0040.0600 SD Card Removed: SD Recognized (4) [30m 32s] N/A SD CARD	135	0040.0630 Act Exh Proport Valve Opened 100% at 30,00cmH20	cmH20	27,0 to 33,0	30,08	<b>√</b>	
138 0040.0670 SD Card Removed: SD Detected (4) [30m 32s] N/A EQ NO NO   139 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: Noite Detected Node (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: Noite Detected Node (4) [30m 32s] N/A EQ NO NO   140 0040.0600 SD Card Removed: Noite Detected Node (4) [30m 32s] N/A EQ NO NO   150 NO NO   160 NO	136	0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH20 [	cmH20	-1.0 to 10.0	0,08	<b>√</b>	
139 0040.0680 SD Card Removed: SD Recognized (4) [30m 32s] N/A EQ NO NO	137	0040.0660 Watchdog Jumper [30m 24s]	N/A	EQ Enabled	Enabled	<b>√</b>	
140 0040 0000 CD Card Danierd Wilde Distanted Wale (4) [20m] N/3 FO VEG	138	0040.0670 SD Card Removed: SD Detected (4) [30m 32s]	N/A	EQ NO	NO	<b>√</b>	
140 0040.0690 SD Card Removed: Write Protected Mode (4) [30m N/A EQ YES YES	139	0040.0680 SD Card Removed: SD Recognized (4) [30m 32s]	N/A	EQ NO	NO	<b>√</b>	
	140	0040.0690 SD Card Removed: Write Protected Mode (4) [30m	N/A	EQ YES	YES	<b>√</b>	

**Test Started On** 04/04/24 07:53:55

Serial Number TV115120101 Elapsed Test Time 48m 37s

Status PASS

**Page** 4 **of** 6