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

Prepared By P. Pascal



## Test Report

Step   Description   Units	C4	Description.	TT24	T ::4	D. soulds	l Da sal	Eatl
107	Step	Description	Units	Limits	Results	Pass	
108   0040.0270   Detachable Li-Ion Battery (at 74% Cap.) (1) [3] mA	106	0040.0250 Lead-Acid Power Source EPAP Current (1) [31m 5	A	0,50 to 7,00	1,60	✓	
109   0040.0280   Internal Li-Ion Battery (at 75% Cap.) (1) (31m mA	107	0040.0260 Lead-Acid Power Source IPAP Current (1) [31m 5:	A	0,50 to 15,00	3,50	✓	
110	108	0040.0270 Detachable Li-Ion Battery (at 74% Cap.) (1) [3	mA	-3,00 to 0,00	0,00	✓	
111   0040.0300   Lead-Acid   Battery   Recognition (1)   31m   5s    N/A   rnal   Lead-Acid   rnal   Lead-Acid   Bat	109	0040.0280 Internal Li-Ion Battery (at 75% Cap.) (1) [31m	mA	-3,00 to 0,00	0,00	✓	
112 0040.0310 AC Power Source LED OFF (1) [31m 5s]	110	0040.0290 Uninterrupted Operation (1) [31m 5s]	N/A	Pass	TRUE	✓	
113   0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)   A   -11,00 to -0.50   -2.87   V	111	0040.0300 Lead-Acid Battery Recognition (1) [31m 5s]	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 -1.81	112	0040.0310 AC Power Source LED OFF (1) [31m 5s]	N/A	Pass	TRUE	✓	
115 0040.0340 Detachable Li-Ion Battery (at 74% Cap.) (1) [3 mA	113	0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)	А	-11,00 to -0,50	-2,87	✓	
116 0040.0350 Internal Li-Ion Battery (at 75% Cap.) (1) [31m mA -3.00 to 0.00 0.00	114	0040.0330 Li-Ion Det. Batt. Power Source Aver. Current (1	А	-7,00 to -0,50	-1,81	✓	
117 0040.0360 Uninterrupted Operation (1) [31m 47s] N/A Pass TRUE	115	0040.0340 Detachable Li-Ion Battery (at 74% Cap.) (1) [3	mA	LE -500,00	-2008,00	✓	
118 0040.0370 Detachable Li-Ion Battery Recognition (1) [31m N/A schable Li-Ion B chable Li-Ion Bat	116	0040.0350 Internal Li-Ion Battery (at 75% Cap.) (1) [31m	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   -3,14   V   120   0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1   A   -7,00 to -0.50   -1,26   V   121   0040.0400 Internal Li-Ion Battery (at 74% Cap.) (1) [33m   mA   LE -500.00   -3143.00   V   122   0040.0410 Intern. Li-Ion Batt. Charge (at 74% Cap.) (1) [33m   mA   LE -500.00   -3143.00   V   123   0040.0420 Uninterrupted Operation (1) [33m 31s]   N/A   Pass   TRUE   V   124   0040.0430 Internal Li-Ion Battery Recognition (1) [33m 31s]   N/A   ternal Li-Ion Ba ernal Li-Ion Battery Recognition (1) [33m 31s]   N/A   Pass   TRUE   V   125   0040.0540 Keypad Test: LEFT Key (0x8) [34m 28s]   N/A   Pass   TRUE   V   126   0040.0550 Keypad Test: UP Key (0x80) [34m 30s]   N/A   Pass   TRUE   V   127   0040.0560 Keypad Test: DOWN Key (0x100) [34m 30s]   N/A   Pass   TRUE   V   128   0040.0570 Keypad Test: DOWN Key (0x20) [34m 31s]   N/A   Pass   TRUE   V   129   0040.0580 Keypad Test: START/STOP Key (0x2) [34m 31s]   N/A   Pass   TRUE   V   130   0040.0590 Keypad Test: START/STOP Key (0x1) [34m 32s]   N/A   Pass   TRUE   V   131   0040.0600 Keypad Test: none (0x0) [34m 35s]   N/A   Pass   TRUE   V   131   0040.0600 Keypad Test: none (0x0) [34m 35s]   N/A   Pass   TRUE   V   131   0040.0600 Act Exh Purge ValveOpened (Dump) at 29,93cmH20   cmH20   -1.0 to 1.0   -0.05   V   134   0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 (cmH20   -1.0 to 1.0   0.03   V   135   0040.0630 Act Exh Proport Valve Opened 0% at 30,01cmH20 (cmH20   -1.0 to 10.0   0.02   V   136   0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 (cmH20   -1.0 to 10.0   0.02   V   137   0040.0660 Watchdog Jumper [38m 17s]   N/A   EQ NO   NO   V   136   0040.0660 Watchdog Jumper [38m 17s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper [38m 17s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper [38m 17s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper [38m 17s]   N/A   EQ NO   NO   V   137   0040.0660 Watchdog Jumper	117	0040.0360 Uninterrupted Operation (1) [31m 47s]	N/A	Pass	TRUE	<b>√</b>	
120	118	0040.0370 Detachable Li-Ion Battery Recognition (1) [31m	N/A	achable Li-Ion B	chable Li-Ion Batt	✓	
121   0040.0400   Internal Li-Ion Battery (at 74% Cap.) (1) [33m   mA   LE -500,00   -3143,00   ✓   122   0040.0410   Intern. Li-Ion Batt. Charge (at 74% Cap., 1, 1, mA   GE 250,00   1984,00   ✓   123   0040.0420   Uninterrupted Operation (1) [33m 31s]   N/A   Pass   TRUE   ✓   124   0040.0430   Internal Li-Ion Battery Recognition (1) [33m 31]   N/A   ternal Li-Ion Battery   Capable   Capabl	119	0040.0380 Li-Ion Int. Batt. Power Source Peak Current (1)	А	-11,00 to -0,50	-3,14	✓	
122   0040.0410   Intern. Li-Ion Batt. Charge (at 74k Cap., 1, 1, mA GE 250,00   1984,00	120	0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1	А	-7,00 to -0,50	-1,26	✓	
123   0040.0420 Uninterrupted Operation (1) [33m 31s]   N/A   Pass   TRUE	121	0040.0400 Internal Li-Ion Battery (at 74% Cap.) (1) [33m	mA	LE -500,00	-3143,00	✓	
124   0040.0430   Internal Li-Ion Battery Recognition (1)   [33m 31]   N/A   ternal Li-Ion Battery   V	122	0040.0410 Intern. Li-Ion Batt. Charge (at 74% Cap., 1, 1,	mA	GE 250,00	1984,00	✓	
125   0040.0540   Keypad Test: LEFT   Key   (0x8)   [34m 28s]   N/A   Pass   TRUE   ✓	123	0040.0420 Uninterrupted Operation (1) [33m 31s]	N/A	Pass	TRUE	✓	
126 0040.0550 Keypad Test: RIGHT Key (0x10) [34m 29s] N/A Pass TRUE    127 0040.0560 Keypad Test: UP Key (0x80) [34m 30s] N/A Pass TRUE    128 0040.0570 Keypad Test: DOWN Key (0x100) [34m 30s] N/A Pass TRUE    129 0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [34m 31s] N/A Pass TRUE    130 0040.0590 Keypad Test: START/STOP Key (0x1) [34m 32s] N/A Pass TRUE    131 0040.0600 Keypad Test: none (0x0) [34m 35s] N/A Pass TRUE    132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH20 cmH20 -1.0 to 1.0 -0,05    133 0040.0600 Act Exh Purge ValveOpened (Dump) at 29,93cmH20 cmH20 27,00 to 33,00 30,07    134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 [ cmH20 -1.0 to 10.0 0,03    135 0040.0630 Act Exh Proport Valve Opened 100% at 30,01cmH20 cmH20 27,0 to 33,0 30,07    136 0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 [ cmH20 -1.0 to 10.0 0,02    137 0040.0660 Watchdog Jumper [38m 17s] N/A EQ Enabled Enabled    138 0040.0670 SD Card Removed: SD Detected (4) [38m 28s] N/A EQ NO NO    139 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO    140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO NO    140 0040.0680 SD Card Removed: SD Recognized NO	124	0040.0430 Internal Li-Ion Battery Recognition (1) [33m 31:	N/A	ternal Li-Ion Ba	ernal Li-Ion Batte	✓	
127 0040.0560 Keypad Test: UP Key (0x80) [34m 30s] N/A Pass TRUE	125	0040.0540 Keypad Test: LEFT Key (0x8) [34m 28s]	N/A	Pass	TRUE	✓	
128 0040.0570 Keypad Test: DOWN Key (0x100) [34m 30s] N/A Pass TRUE	126	0040.0550 Keypad Test: RIGHT Key (0x10) [34m 29s]	N/A	Pass	TRUE	✓	
129 0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [34m 31s] N/A Pass TRUE	127	0040.0560 Keypad Test: UP Key (0x80) [34m 30s]	N/A	Pass	TRUE	✓	
130 0040.0590 Keypad Test: START/STOP Key (0x1) [34m 32s] N/A Pass TRUE   131 0040.0600 Keypad Test: none (0x0) [34m 35s] N/A Pass TRUE   132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH20 cmH20 -1.0 to 1.0 -0,05   133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH20 (1) [37m cmH20 27,00 to 33,00 30,07   134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 [ cmH20 -1.0 to 10.0 0,03  ✓   135 0040.0630 Act Exh Proport Valve Opened 100% at 30,01cmH20 cmH20 27,0 to 33,0 30,07  ✓   136 0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 [ cmH20 -1.0 to 10.0 0,02  ✓   137 0040.0660 Watchdog Jumper [38m 17s] N/A EQ Enabled Enabled  ✓   138 0040.0670 SD Card Removed: SD Detected (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO ✓   140 0040.0600 CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO O CORD CD Card Demonstrated Node (4) [38m 28s] N/A EQ NO NO NO CD CARD CD CARD CD	128	0040.0570 Keypad Test: DOWN Key (0x100) [34m 30s]	N/A	Pass	TRUE	✓	
131 0040.0600 Keypad Test: none (0x0) [34m 35s] N/A Pass TRUE   132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH2O cmH2O -1.0 to 1.0 -0,05   133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [37l cmH2O 27,00 to 33,00 30,07   134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O [ cmH2O -1.0 to 10.0 0,03	129	0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [34m 31s]	N/A	Pass	TRUE	<b>√</b>	
132 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH20 cmH20 -1.0 to 1.0 -0,05	130	0040.0590 Keypad Test: START/STOP Key (0x1) [34m 32s]	N/A	Pass	TRUE	✓	
133 0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [37] cmH2O 27,00 to 33,00 30,07   134 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O [ cmH2O -1.0 to 10.0 0,03	131	0040.0600 Keypad Test: none (0x0) [34m 35s]	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 29,93cmH20	cmH20	-1.0 to 1.0	-0,05	<b>√</b>	
135 0040.0630 Act Exh Proport Valve Opened 100% at 30,01cmH20 cmH20 27,0 to 33,0 30,07   136 0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 [ cmH20 -1.0 to 10.0 0,02	133	0040.0600 Act Exh Purge ValveClosed at 30,00cmH20 (1) [37	cmH20	27,00 to 33,00	30,07	✓	
136 0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 [ cmH20 -1.0 to 10.0 0,02	134	0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH20 [	cmH20	-1.0 to 10.0	0,03	<b>√</b>	
137 0040.0660 Watchdog Jumper [38m 17s] N/A EQ Enabled Enabled   138 0040.0670 SD Card Removed: SD Detected (4) [38m 28s] N/A EQ NO NO   139 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO NO NO NO   140 0040.0600 SD Card Removed: No Recognized (4) [38m 28s] N/A EQ NO	135	0040.0630 Act Exh Proport Valve Opened 100% at 30,01cmH20	cmH20	27,0 to 33,0	30,07	<b>√</b>	
138 0040.0670 SD Card Removed: SD Detected (4) [38m 28s] N/A EQ NO NO   139 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO   140 0040.0600 SD Card Removed: Noite Detected Node (4) [30m N/A EQ NO NO V	136	0040.0640 Act Exh Proport Valve Opened 0% at 30,01cmH20 [	cmH20	-1.0 to 10.0	0,02	<b>√</b>	
139 0040.0680 SD Card Removed: SD Recognized (4) [38m 28s] N/A EQ NO NO	137	0040.0660 Watchdog Jumper [38m 17s]	N/A	EQ Enabled	Enabled	<b>√</b>	
140 0040 0000 CD Card Daniel William Protected Wala (4) (20m) N/3 FO VEG	138	0040.0670 SD Card Removed: SD Detected (4) [38m 28s]	N/A	EQ NO	NO	<b>√</b>	
140 0040.0690 SD Card Removed: Write Protected Mode (4) [38m N/A EQ YES YES	139	0040.0680 SD Card Removed: SD Recognized (4) [38m 28s]	N/A	EQ NO	NO	<b>√</b>	
	140	0040.0690 SD Card Removed: Write Protected Mode (4) [38m	N/A	EQ YES	YES	<b>✓</b>	

**Test Started On** 03/28/24 08:27:52

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Serial Number TV112010957 Elapsed Test Time 1 hr 1m 12s

Status PASS

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