

Dassault F900B

Clear
Form!

SPZ-8000 FLIGHT FAULT SUMMARY

A/C SN A/C TN
Side(L,R)

LINE A
 PERF MONFLAGA HWFAIL
 INTERNAL FLAGS - FENGTSTA
 WORD3 WORD4

LINE B
 SERVO/FZ FLAGS TRIM MONFLAG
 INTERNAL FLAGS - FENGTSTB
 WORD3 WORD4

LINE C
 POWER-UP TEST FLAGS
 WORD1 WORD2 WORD3
 WORD4 WORD5 WORD 6

NOTES

- 1 Enter Hexadecimal digits as displayed on the ID-802 Advisory Display in the spaces provided.
- 2 Please refer to Honeywell SPZ-8000 System Maintenance Manual for troubleshooting (**A15-1146-35**). Contact Honeywell Technical Support for RA information (not part of the SMM) if necessary. The bits that are set are important, but the bits that aren't set are sometimes just as important, so always utilize Section 4 of the Honeywell SMM to verify what Chapter 98 bits should be/shouldn't be set. This is simply a decoding tool and should not be the only determination on which LRU to replace. Once the data has been decoded, match to the original squawk, and determine if the fault observed matches the fault summary. If they do not match, continue troubleshooting.
- 3 If labels in the response fields appear as ##### check for errors in the entry boxes. If entries are correct check that the HEX to Binary function is enabled in Excel by selecting **Analysis ToolPac** and **Analysis ToolPac - VBA** in the following menus **Tools - Add-Ins**.
- 4 The print icon above will print this sheet only.

bit	PERF MONFLAGA - LINE A WORD 1	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	HWFAIL - LINE A WORD 2	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0	FGC VALID	N/A

bit	INTERNAL STATUS FLAGS - FENGSTSA	
15		LINE A, WORD 3
14		
13	SERVOS OFF FB - NO SERVOS ENGAGED	
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

15	YD OFF, FGC INVALID	LINE A, WORD 4
14	AP OFF, FGC INVALID	
13	PRIORITY STATUS - AFCS MASTER	
12	Y/D QUICK DISCONNECT NOT PRESSED	
11	AP QUICK DISCONNECT NOT PRESSED	
10		
9	AP MONITORS BYPASSED	
8	Y/D MONITORS BYPASSED	
7		
6	AHRS/IRS SENSOR VALID	
5	DADC VALID	
4		
3		
2		
1		
0	SPARE	

bit	SERVO/FZ MONFLAG - LINE B WORD 1	RA
15		
14	AP POWER FB	N/A
13		
12		
11		
10		
9	FLT GUIDANCE COMPUTER VALID	N/A
8	SERVO SWITCHING MONITOR	B.16
7		
6		
5		
4		
3		
2		
1		
0		

bit	TRIM MONFLAG - LINE B WORD 2	RA
15		
14		
13		
12		
11		
10		
9	FGC VALID	N/A
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	INTERNAL STATUS FLAGS - FENGSTSB	
15		LINE B, WORD 3
14		
13	SERVO'S OFF FEEDBACK - NO SERVO ENGAGED	
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1	Y/D QUICK DISCONNECT NOT PRESSED	
0	AP QUICK DISCONNECT NOT PRESSED	

15		LINE B, WORD 4
14	AP SERVO FAULT	
13	ELEV TRIM MONITORS BYPASS	
12	AP MONITORS BYPASSED	
11	YD MONITORS BYPASSED	
10		
9	AHRS/IRS SENSOR VALID	
8	DADC VALID	
7		
6	MACH TRIM MONITOR BYPASS	
5		
4		
3		
2		
1		
0		

POWER-UP TEST FLAGS

bit	LINE C - WORD1	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	LINE C - WORD2	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	LINE C - WORD3	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	LINE C - WORD4	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	LINE C - WORD5	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		

bit	LINE C - WORD6	RA
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0		