

AQM-37 TARGET ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

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**NOTE:** OPEN problems denoted by asterisk (\*) following problem number.

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**PROBLEM NO: 16775** **CLOSED**

**EI CNTRL NO:**

**PROB BRIEF :** TELEMETRY TEST FAILURE

**PROBLEM :** Target experienced a Telemetry Test Failure.  
**DESCRIPTION**

**PREVENTIVE :** No preventive action at this time.  
**ACTION**

**CORRECTIVE :** No corrective action at this time.  
**ACTION**

	<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
<b>OCCURRENCES:</b>	PMRF	PQDR II	N0534A-00-0023	22SEP00	CLOSED
<b>ACTION :</b>	PMRF	PQDR II	N0534A-00-0023	22SEP00	CLOSED

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>				
	<b>S/N:</b> STY00068			
<b>FAILED PART:</b>	1104-380150-5			
	<b>NOMEN:</b> SERVO ACTUATOR			
	<b>S/N:</b> 299			

**DESCRIPTION:**  
Servo Actuator shorted fail test.

**ACTION TAKEN:**  
04OCT00: NAWC Pt. Mugu has submitted deficiency report to DCMC Wichita for investigation.

08DEC00: DCMC Wichita reports the cause of the reported deficiency is when the power bus switch is turned on, the unit pulls greater than 10 AMPS of current and it should be less than 5 AMPS of current when the power bus switch is turned on. None of these pins are shorted to the actuator case. Canard actuator was delivered S/N 299 was delivered to the government on 09DEC96 and the warranty for this unit expired on 09DEC98. The functionality tests of the unit to verify the failure was performed at no cost. Repair and evaluation cost will be the responsibility of the government. Cause of failure has been determined. Exhibit will be returned to screening point for repair. Provide shipping instructions if other than screening point. This is considered closing action.

03JAN01: DCMC Wichita reports that the item was actually delivered to the government on 13FEB97 and the warranty expired on 13FEB99; however, functional test of the item was performed at no cost to the

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PROBLEM NO: 16775

(Continued)

government. Per a government letter received on 22DEC00 Raytheon Aircraft Company is required to repair the item at no cost to the government as consideration for using another canard actuator in Raytheon's Government Furnished Equipment stock room. Repair evaluation and repair cost will no longer be the responsibility of the government. Exhibit will be returned to screening point upon completion of repair.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		DCMC WICHITA	INVESTIGATE		COMPLETE 08DEC00

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		PMRF SF 368 22SEP00	PROBLEM REPORT
		NAWC PT MUGU/313110E SF 368 04OCT00	TO DCMC WICHITA
		DCMC WICHITA DLA 1227 08DEC00	FINAL INVESTIGATION REPORT
		DCMC WICHITA LETTER 03JAN01	ADDITIONAL INFORMATION