

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

TABLE OF CONTENTS

PROBLEM NUMBER	DESCRIPTION	PAGE NUMBER
<u>INDEXES</u>		
	EQUIPMENT INDEX .....	ii
	ACTION INDEX .....	iii
	ORIGINATORS INDEX .....	v
	DUE DATE SUMMARY .....	xvi
 <b>PROBLEMS</b>		
<u>11678</u> *	EXCESSIVE WEAR IN FIRING CAM PATH, M61A1 GUN.....	1
<u>13353</u> *	ELEMENT GUIDE TRACK AND FEED CHUTE WILL NOT ALIGN.....	5
<u>13383</u>	SUSPECTED METAL FATIGUE.....	6
<u>13398</u>	MISFED ROUND.....	7
<u>14006</u> *	GUN JAM.....	9
<u>14384</u>	RUPTURED BARREL.....	29
<u>14502</u> *	GUN PAK DAMAGED.....	34
<u>15218</u> *	BLAST DIFFUSER NOTED TO BE ERRODED AND PEENED.....	36
<u>16159</u> *	MUZZLE CLAMP CRACKED/WRONG CLAMP USED.....	38
<u>16352</u>	GUN PALLET GUIDE ARMS CRACKED/BROKEN.....	40
<u>16822</u> *	UNCOMMANDED CYCLING OF M61A2 20MM GUN.....	42
<u>16867</u> *	SPENT BRASS JAMMED IN GUN ENTRANCE UNIT.....	44
<u>16914</u> *	GUIDE TRACK NOT COMPLETELY MACHINED.....	46
<u>16923</u> *	HYDRAULIC DRIVE UNIT FOUND BROKEN DURING INSPECTION OF GUN.....	47
<u>16951</u> *	PLASTIC TAB ON AMMUNITION FEED CHUTE BROKEN.....	49
<u>16997</u> *	M61A2 BYPASS CHUTE BROKEN.....	51

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

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 11678 OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	HOUSING ASSEMBLY	12007363	1005	01-008-6283	
	GUN M61A1	7791641	1005	00-056-6753	

EI CNTRL NO: 00-0024

PROB BRIEF : EXCESSIVE WEAR IN FIRING CAM PATH, M61A1 GUN

PROBLEM : Upon inspection of the rotor housing assembly, abnormal wear was  
DESCRIPTION discovered in the firing cam path.

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NAS LEMOORE AIMD	CODR/EIR	N44321-00-0089	11AUG00	CLOSED
	NAS LEMOORE AIMD	CODR/EIR	N44321-00-0103	11AUG00	CLOSED
	NAS MIRAMAR	EIR	N60259-87-0056	11JUL87	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : NAS LEMOORE AIMD CODR/EIR N44321-00-0089 11AUG00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	12007363	1005	01-008-6283	
	NOMEN: HOUSING ASSEMBLY			
	S/N: MQJ425			
FAILED PART:	12007363	1005	01-008-6283	
	NOMEN: HOUSING ASSEMBLY			
	S/N: MQJ425			

DESCRIPTION:

M61A1 20MM gun system inducted for 30,000 round scheduled inspection. Upon inspection of the rotor housing assembly the technician observed, abnormal wear in the firing cam path just after the firing point.

ACTION TAKEN:

NAWC PT. MUGU 140529ZAUG00: Request NAS Lemoore ship rotor housing assembly to NAWC China Lake. Further request NAWC China Lake take for action and perform an engineering investigation. Provide results to all concerned upon completion.  
NAS LEMOORE 231245ZAUG00: Exhibit shipped on 21AUG00.  
NAWC PT. MUGU 140429ZFEB01: Investigation results shows there was evidence that obsolete locking cam was installed in both housings.

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 11678

(Continued)

Neither housing had been modified at the junction of the main cam path and clearing cam path in accordance with figure 5-35 of the NA 11-95M61A1-1. The roller guide, P/N 142D831, the latest design, was installed correctly in both housings. Both housings exhibited normal wear patterns on the housings interior, main cam path and at the clearing cam path, in accordance with figure 5-35 of the NA 11-95M161A1-1. The gun housings were checked for cracking by Magnetic Particle Inspection (MPI). No evidence of cracking was noted. The Metrology Laboratory measured the depth at the firing point on the Aft. surface of the main cam path. The wear depth was determined to be 0.007 inch for S/N B09346, and 0.020 inch for S/N B07814. In accordance with the NA 11-95M61A1-1, The acceptable wear depth was 0.020 inch, therefore housing S/N B09346 has acceptable wear and can be repaired in accordance with figure 5-35 of the NA 11-M61A1-1. Housing S/N B0714 is at the maximum depth criteria. The conclusion of this investigation is that both housings did not have any evidence of factors that would accelerate the wear depth at the main cam path firing point. The wear depth is reasonable considering the number of rounds on the gun systems. Recommend: BCM housing S/N B07814 to supply, and requisition a replacement. Repair housing S/N B09346 in accordance with figure 5-53, sheet 3 of the NA 11-95M161A1-1 and return to Ready For Issue condition. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION :</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>	NAWC CHINA LAKE/478100D	INVESTIGATE		COMPLETE 14FEB01

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	NAS LEMOORE AIMD MESSAGE 110209ZAUG00	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE 140529ZAUG00	INTERIM RESPONSE
	NAS LEMOORE MESSAGE 231245ZAUG00	SHIPPING INFORMATION
	NAWC PT MUGU/311000E MESSAGE 140429ZFEB01	CLOSING RESPONSE

**ACTION :** NAS LEMOORE AIMD      CODR/EIR N44321-00-0103      11AUG00 CLOSED

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	12007363	1005	01-008-6283	
	<b>NOMEN:</b> HOUSING ASSEMBLY			
	<b>S/N:</b> MQJ261			
<b>FAILED PART:</b>	12007363	1005	01-008-6283	
	<b>NOMEN:</b> HOUSING ASSEMBLY			
	<b>S/N:</b> MQJ261			

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 11678

(Continued)

**DESCRIPTION:**

M61A1 20MM gun system inducted for 30,000 round scheduled inspection. Upon inspection of the rotor housing assembly the technician observed, abnormal wear in the firing cam path just after the firing point.

**ACTION TAKEN:**

NAWC PT. MUGU 140529ZAUG00: Request NAS Lemoore ship rotor housing assembly to NAWC China Lake. Further request NAWC China Lake take for action and perform an engineering investigation. Provide results to all concerned upon completion.  
NAS LEMOORE 231245ZAUG00: Exhibit shipped on 21AUG00.  
NAWC PT. MUGU 140429ZFEB01: Investigation results shows there was evidence that obsolete locking cam was installed in both housings. Neither housing had been modified at the junction of the main cam path and clearing cam path in accordance with figure 5-35 of the NA 11-95M61A1-1. The roller guide, P/N 142D831, the latest design, was installed correctly in both housings. Both housings exhibited normal wear patterns on the housings interior, main cam path and at the clearing cam path, in accordance with figure 5-35 of the NA 11-95M161A1-1. The gun housings were checked for cracking by Magnetic Particle Inspection (MPI). No evidence of cracking was noted. The Metrology Laboratory measured the depth at the firing point on the Aft. surface of the main cam path. the were depth was determined to be 0.007 inch for S/N B09346, and 0.020 inch for S/N B07814. In accordance with the NA 11-95M61A1-1, The acceptable were depth was 0.020 inch, therefore housing S/N B09346 has acceptable were and can be repaired in accordance with figure 5-35 of the NA 11-M61A1-1. Housing S/N B0714 is at the maximum depth criteria. The conclusion of this investigation is that both housings did not have any evidence of factors that would accelerate the were depth at the main cam path firing point. The wear depth is reasonable considering the number of rounds on the gun systems. Recommend: BCM housing S/N B07814 to supply, and requisition a replacement. Repair housing S/N B09346 in accordance with figure 5-53, sheet 3 of the NA 11-95M161A1-1 and return to Ready For Issue condition. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE		COMPLETE 14FEB01

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		NAS LEMOORE AIMD MESSAGE 110109ZAUG00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE 140529ZAUG00	INTERIM RESPONSE

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 11678

(Continued) |

REFERENCES : IDENTIFICATION

NAS LEMOORE MESSAGE 231245ZAUG00  
NAWC PT MUGU/311000E MESSAGE  
140429ZFEB01

REFERENCE BRIEF

SHIPPING INFORMATION  
CLOSING RESPONSE

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13353 OPEN |

END ITEM : NOMENCLATURE PART/DOC. NO. FSC NIIN NALC  
: GUN M61A1 7791641 1005 00-056-6753

EI CNTRL NO: |

PROB BRIEF : ELEMENT GUIDE TRACK AND FEED CHUTE WILL NOT ALIGN |

PROBLEM : During functional test, element guide track and feed chute would not  
DESCRIPTION align properly causing elements to bind.

PREVENTIVE : Manufacturer follow specifications.  
ACTION

CORRECTIVE : Area where guide track and feed meet was dressed down to allow  
ACTION proper alignment.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	VFA-25	CODR	R09637-00-0036	19OCT00	OPEN	**
	NAS OCEANA AIMD	PQDR II	N44327-89-0071	20APR89	CLOSED	*

\* ACTION REPORTED IN PREVIOUS PUBLICATION

\*\* ACTION NOT AVAILABLE - AWAITING ADDITIONAL DATA

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13383

CLOSED

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	ROTOR ASSY	11838574	9999	99-999-9999	
	GUN	11838579	1005	00-369-9015	
	GUN M197	11838579	1005	00-396-9015	
	GUN M197	12011591	1005	01-059-5784	

EI CNTRL NO:

PROB BRIEF : SUSPECTED METAL FATIGUE

PROBLEM : Holes and cracks found under leaf springs.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : Investigation has revealed that holes/cracks/deformities in rotor  
ACTION are within specifications for rework (NAVAVNDDEPOT Alameda Rework Specification 330-86-0280). M197 guns to be turned in for rework and returned to service.

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	PMTc MESSAGE 130029ZNOV89	FINAL RESPONSE

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	HMM-261	CODR	M09441-97-0027	09AUG97	CLOSED *
	MALS-29	CODR	M52841-97-0013	15MAY97	CLOSED *
	MAG-42 DET C	CODR	M67248-97-0001	24FEB97	CLOSED *
	MALS-26	CODR/EIR	M09167-97-0019	13FEB97	CLOSED *
	MALS-39	CODR/EIR	M09808-97-0012	10FEB97	CLOSED *
	MALS-29	CODR	M52841-97-0004	06FEB97	CLOSED *
	MAG-42	CODR/EIR	M67236-97-0003	10JAN97	CLOSED *
	MALS-26	EIR	M09167-89-0025	22MAY89	CLOSED *
	MALS-26	EIR	M09167-89-0026	22MAY89	CLOSED *
	MALS-26	EIR	M09167-88-0047	31OCT88	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13398 CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUN MK 12 MOD 4	4902501	1005	01-026-8082	

EI CNTRL NO: 01-0004

PROB BRIEF : MISFED ROUND

PROBLEM : Gun misfed a round causing breech bolt assembly to drive the round  
DESCRIPTION into gun housing. Round exploded, damaging breech block assembly,  
firing pin, and firing pin contact assembly.

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VF-103	CODR/EIR	V09718-00-0055	15DEC00	CLOSED
	CNATRA STRIKE DET	EMR	R55259-89-0020	15APR89	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VF-103 CODR/EIR V09718-00-0055 15DEC00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :				
	S/N: N/A			
	LOT: N/A			
FAILED PART:	101D4584	1005	00-139-6178	
	NOMEN: DRUM ASSEMBLY			

DESCRIPTION:  
Gun jammed after firing approximately 50 rounds.

ACTION TAKEN:  
NAWC PT. MUGU 210229ZDEC00: Request NAWC China Lake take for action  
provide results of investigation to all concerned upon completion.  
NAWC PT. MUGU 040029ZJAN00: Request USS George Washington AMID  
repair gun system and return to Ready For Issue condition,  
Engineering Investigation is hereby cancelled. Problem will be  
monitored for further occurrences. This is closing action.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC CHINA LAKE/478100D	INVESTIGATE		CANCELED 04JAN01

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 13398

(Continued) |

REFERENCES : IDENTIFICATION

VF-103 MESSAGE 151203ZDEC00  
NAWC PT MUGU/311000E MESSAGE  
210229ZDEC00  
NAWC PT MUGU/311000E MESSAGE  
040029ZJAN01

REFERENCE BRIEF

PROBLEM REPORT  
INTERIM RESPONSE  
  
REPLY/CLOSING

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

OPEN

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
	M61A2 20MM GUN	12913464	1005	01-360-1867	
	CARTRIDGE, 20MM SAPHEI	1696AS220-2	1305	01-213-9658	A677
	GUN M61A1	211F930	1005	01-202-4051	
	GUN M61A1	7791641	1005	00-056-6753	

EI CNTRL NO: 95-0001

PROB BRIEF : GUN JAM

PROBLEM : Gun jammed during firing.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU	TEST	27JUN90	OPEN

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VF-102	CODR	V09717-01-0039	08OCT01	CLOSED
	VF-32	CODR	V09053-01-0029	24SEP01	CLOSED
	NWTS PT MUGU	CODR	N39788-01-0091	22SEP01	CLOSED **
	VFA-94	CODR	R09295-01-0026	14SEP01	CLOSED
	VFA-105	CODR	V65183-01-0031	20AUG01	CLOSED
	VF-211	CODR	R09086-01-0010	07AUG01	CLOSED
	VF-101	CODR	V09067-01-0023	26JUN01	CLOSED
	CSFWP DET FALLON	CODR	R55153-01-0003	02APR01	CLOSED
	VFA-146	CODR	R09063-01-0005	30MAR01	CLOSED
	VFA-97	CODR	R63923-00-0040	15NOV00	CLOSED
	CSFWP DET FALLON	CODR	R55153-00-0022	02OCT00	OPEN
	VFA-81	CODR	V09221-00-0030	20SEP00	OPEN
	VFA-82	CODR	V09122-00-0023	05SEP00	CLOSED
	VX-9	CODR	R55646-00-0021	25JUL00	CLOSED *
	VMFA-314	CODR	M09230-00-0018	25JUN00	CLOSED *
	VF-102	CODR	V09717-00-0011	08JUN00	CLOSED *
	VFA-37	CODR	V09478-00-0015	08JUN00	CLOSED *
	VFA-203	HMR	V09030-00-0019	21MAY00	CLOSED *
	VFA-22	CODR	R09561-00-0007	09MAR00	CLOSED *
	VMFA-115	CODR	M09234-99-0023	02NOV99	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

\*\* ACTION NOT AVAILABLE - AWAITING ADDITIONAL DATA

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VMFA-115	CODR	M09234-99-0022	10SEP99	CLOSED *
CSFWP DET FALLON	CODR	R55153-99-0013	25AUG99	CLOSED *
VFA-146	CODR	R09063-99-0029	22AUG99	CLOSED *
VFA-147	CODR	R63925-99-0017	16AUG99	CLOSED *
VFA-25	CODR	R09637-99-0015	03AUG99	CLOSED *
VFA-113	CODR	R09092-99-0005	12JUL99	CLOSED *
VFA-136	CODR/EIR	V55141-99-0016	29MAY99	CLOSED *
VFA-204	CODR	V09032-99-0011	05MAY99	CLOSED *
VFA-204	CODR	V09032-99-0012	05MAY99	CLOSED *
VFA-204	CODR	V09032-99-0013	05MAY99	CLOSED *
VFA-25	CODR	R09637-99-0009	20APR99	CLOSED *
VFA-151	CODR	R09558-99-0013	10APR99	CLOSED *
VFA-22	CODR	R09561-99-0027	28MAR99	CLOSED *
VFA-136	CODR	V55141-99-0004	23MAR99	CLOSED *
VFA-136	CODR	V55141-99-0003	10MAR99	CLOSED *
VFA-81	CODR/EIR	V09221-99-0002	22FEB99	CLOSED *
VFA-37	CODR	V09478-99-0007	21FEB99	CLOSED *
NAS CECIL FIELD AIMD	CODR	N44315-99-0012	16FEB99	CLOSED *
USS ENTERPRISE (CVN-65)	CODR	R03365-99-0009	11FEB99	CLOSED *
VMFA-142	CODR	M08966-99-0003	10FEB99	CLOSED *
NAS JRB NEW ORLEANS	CODR	N44490-98-0054	11JAN99	CLOSED *
VFA-15	CODR	V09015-98-0056	16OCT98	CLOSED *
VFA-151	CODR	R09558-98-0029	16OCT98	CLOSED *
VFA-113	CODR	R09092-98-0025	09OCT98	CLOSED *
VMFA-321	CODR	M67815-98-0015	02OCT98	CLOSED *
VMFA-112	CODR	M08954-98-0014	16SEP98	CLOSED *
VFA-151	CODR	R09558-98-0027	14SEP98	CLOSED *
VFA-105	CODR/EIR	V65183-98-0027	10AUG98	CLOSED *
VFA-25	CODR/EIR	R09637-98-0047	08AUG98	CLOSED *
CSFWP DET FALLON	CODR	R55153-98-0012	23JUL98	CLOSED *
CSFWP DET FALLON	CODR	R55153-98-0013	23JUL98	CLOSED *
VFA-113	CODR	R09092-98-0030	22JUL98	CLOSED *
VFA-106	CODR	V09679-98-0039	07JUL98	CLOSED *
VFA-106	CODR	V09679-98-0036	30JUN98	CLOSED *
VFA-25	CODR	R09637-98-0034	17JUN98	CLOSED *
VFA-192	CODR	R09076-98-0034	18MAY98	CLOSED *
VMFA-312	CODR	M09253-98-0017	14MAY98	CLOSED *
VFA-106	CODR/EIR	V09679-98-0030	12MAY98	CLOSED *
VFA-22	CODR	R09561-98-0030	07MAY98	CLOSED *
VMFA-142	CODR	M08966-98-0004	23APR98	CLOSED *
VMFA-142	CODR	M08966-98-0003	22APR98	CLOSED *
VFA-106	CODR	V09679-98-0020	11MAR98	CLOSED *
VFA-115	CODR/EIR	R09604-98-0002	23FEB98	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VFA-25	CODR/EIR	R09637-98-0000	21FEB98	CLOSED *
VFA-25	CODR/EIR	R09637-98-0011	17FEB98	CLOSED *
VFA-106	CODR	V09679-97-0064	25NOV97	CLOSED *
SFWPMU EL CENTRO	CODR	R55257-97-0005	17NOV97	CLOSED *
SFWPMU EL CENTRO	CODR	R55257-97-0004	13NOV97	CLOSED *
VFA-192	CODR	R09076-97-0033	26SEP97	CLOSED *
VFA-192	CODR	R09076-97-0034	26SEP97	CLOSED *
VFA-125	CODR	R09485-97-0083	17SEP97	CLOSED *
VMFA-232	CODR	M09242-97-0016	15SEP97	CLOSED *
VFA-125	CODR	R09485-97-0077	19AUG97	CLOSED *
VMFA-323	CODR	M09235-97-0035	11AUG97	CLOSED *
VFA-94	CODR/EIR	R09295-97-0031	10JUL97	CLOSED *
CSFWP DET FALLON	CODR	R55153-97-0048	09JUL97	CLOSED *
VMFA-112	EMR	M08954-97-0028	09JUL97	CLOSED *
VMFA-112	EMR	M08954-97-0029	09JUL97	CLOSED *
VFA-125	CODR/EIR	R09485-97-0059	06JUN97	CLOSED *
VFA-83	CODR	V09223-97-0016	20MAY97	CLOSED *
VMFAT-101	CODR	M09965-97-0010	03APR97	CLOSED *
VFA-83	CODR	V09223-97-0005	31MAR97	CLOSED *
VFA-81	CODR	V09221-97-0004	04MAR97	CLOSED *
VFA-94	CODR	R09295-97-0021	01MAR97	CLOSED *
VFA-204	CODR	V09032-97-0014	26FEB97	CLOSED *
VFA-204	CODR	V09032-97-0013	25FEB97	CLOSED *
VMFA-312	CODR	M09253-97-0004	05FEB97	CLOSED *
VFA-147	CODR	R63925-97-0004	17JAN97	CLOSED *
VFA-15	CODR	V09015-96-0053	11DEC96	CLOSED *
VMFA(AW)-242	CODR	M09668-96-0034	07DEC96	CLOSED *
VFA-94	CODR	R09295-96-0051	28NOV96	CLOSED *
VFA-15	CODR	V09015-96-0047	23OCT96	CLOSED *
VFA-195	CODR	R09706-96-0053	23SEP96	CLOSED *
VMFAT-101	CODR	M09965-96-0037	17SEP96	CLOSED *
VMFAT-101	CODR	M09965-96-0034	28AUG96	CLOSED *
VFA-83	CODR	V09223-96-0025	27AUG96	CLOSED *
VFA-83	CODR	V09223-96-0023	16AUG96	CLOSED *
VFA-83	CODR	V09223-96-0022	13AUG96	CLOSED *
VFA-22	CODR	R09561-96-0033	29JUL96	CLOSED *
VFA-131	CODR	R63934-96-0063	03JUL96	CLOSED *
VFA-22	CODR	R09561-96-0027	31MAY96	CLOSED *
VFA-192	CODR	R09076-96-0003	30MAY96	CLOSED *
VFA-204	CODR	V09032-96-0013	28MAY96	CLOSED *
VFA-113	CODR	R09092-96-0014	18MAY96	CLOSED *
VFA-25	CODR	R09637-96-0023	25APR96	CLOSED *
VFA-15	CODR	V09015-96-0019	16APR96	CLOSED *
MAG-42 DET A	EMR	M67243-96-0011	15APR96	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VFA-22	CODR	R09561-96-0022	03APR96	CLOSED *
VFA-136	CODR	V55141-96-0018	25MAR96	CLOSED *
VFA-131	CODR	R63934-96-0016	24MAR96	CLOSED *
VFA-83	CODR	V09223-96-0009	24MAR96	CLOSED *
VFA-81	CODR	V09221-96-0008	21MAR96	CLOSED *
VFA-86	CODR/EIR	V09943-96-0014	19MAR96	CLOSED *
VMFA-451	CODR/EMR	M09238-96-0005	15MAR96	CLOSED *
VFA-22	CODR	R09561-96-0020	07MAR96	CLOSED *
VFA-94	CODR	R09295-96-0008	06MAR96	CLOSED *
VFA-136	CODR	V55141-96-0012	01MAR96	CLOSED *
VFA-22	CODR	R09561-96-0017	08FEB96	CLOSED *
VMFAT-101	CODR	M09965-96-0006	06FEB96	CLOSED *
VFA-125	CODR	R09485-96-0016	02FEB96	CLOSED *
VMFAT-101	EMR	M09965-96-0002	01FEB96	CLOSED *
VFA-125	CODR	R09485-96-0012	31JAN96	CLOSED *
VMFA(AW)-242	CODR	M09668-96-0007	30JAN96	CLOSED *
VFA-83	CODR/EIR	V09223-96-0002	19JAN96	CLOSED *
VFA-125	CODR	R09485-95-0101	27DEC95	CLOSED *
VFA-204	CODR	V09032-95-0022	21DEC95	CLOSED *
VMFA-122	CODR	M09407-95-0023	02NOV95	CLOSED *
NSWC FALLON	CODR	N68847-95-0049	30OCT95	CLOSED *
VFA-136	CODR	V55141-95-0040	26OCT95	CLOSED *
VFA-136	CODR	V55141-95-0041	26OCT95	CLOSED *
VFA-81	CODR	V09221-95-0041	19OCT95	CLOSED *
VFA-204	CODR	V09032-95-0016	22SEP95	CLOSED *
VMFA-323	CODR	M09235-95-0033	19SEP95	CLOSED *
VFA-125 DET FALLON	CODR	R55153-95-0018	05SEP95	CLOSED *
VFA-22	CODR	R09561-95-0078	02SEP95	CLOSED *
VMFA-312	CODR	M09253-95-0019	28AUG95	CLOSED *
VMFA-312	CODR	M09253-95-0017	24AUG95	CLOSED *
VFA-86	CODR	V09943-95-0064	22AUG95	CLOSED *
VFA-125 DET FALLON	CODR	R55153-95-0014	17AUG95	CLOSED *
VFA-151	CODR	R09558-95-0057	10AUG95	CLOSED *
VMFAT-101	CODR	M09965-95-0037	31JUL95	CLOSED *
VFA-106	CODR	V09679-95-0826	26JUL95	CLOSED *
NSWC FALLON	CODR	N68847-95-0033A	21JUL95	CLOSED *
VMFA(AW)-225	CODR	M09232-95-0009	13JUL95	CLOSED *
VFA-37	CODR	V09478-95-0025	07JUL95	CLOSED *
VFA-37	CODR	V09478-95-0023	05JUL95	CLOSED *
VMFA-314	CODR	M09230-95-0005	23JUN95	CLOSED *
VMFA-312	CODR	M09253-95-0011	22JUN95	CLOSED *
VMFA-312	CODR	M09253-95-0012	22JUN95	CLOSED *
VFA-25 DET A	CODR	R09637-95-0024	13JUN95	CLOSED *
VFA-37	CODR	V09478-95-0022	12JUN95	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VFA-113	CODR	R09092-95-0030	27MAY95	CLOSED *
VMFA-235	CODR	M09237-95-0008	22MAY95	CLOSED *
VFA-81	CODR	V09221-95-0023	20MAY95	CLOSED *
VFA-151	CODR	R09558-95-0032	23APR95	CLOSED *
VFA-82	CODR	V09122-95-0023	11APR95	CLOSED *
VFA-82	CODR	V09122-95-0024	11APR95	CLOSED *
VFA-86	CODR	V09943-95-0029	10APR95	CLOSED *
VMFAT-101	CODR	M09965-95-0017	31MAR95	CLOSED *
VFA-83	CODR	V09223-95-0004	23MAR95	CLOSED *
VFA-86	CODR	V09943-95-0022	02MAR95	CLOSED *
VFA-131	CODR	R63934-95-0009	01MAR95	CLOSED *
VFA-86	CODR	V09943-95-0021	01MAR95	CLOSED *
VFA-81	CODR	V09221-95-0007	09FEB95	CLOSED *
VMFA(AW)-533	CODR	M09193-95-0002	30JAN95	CLOSED *
VFA-106 DET FALLON	CODR	R46087-95-0001	19JAN95	CLOSED *
VMFA(AW)-225	CODR	M09232-95-0002	10JAN95	CLOSED *
VFA-22	CODR	R09561-94-0068	03JAN95	CLOSED *
VMFA-321	CODR	M67235-94-0006	12DEC94	CLOSED *
MALS-11	EIR	M09111-94-0062	08DEC94	CLOSED *
VFA-87	CODR/EIR	V63922-94-0006	05DEC94	CLOSED *
VMFA-235	CODR	M09237-94-0010	15NOV94	CLOSED *
VFA-125	CODR	R09485-94-0062	04NOV94	CLOSED *
MAWTS-1	CODR	M55167-94-0032	26OCT94	CLOSED *
MAWTS-1	CODR	M55167-94-0023	10OCT94	CLOSED *
VFA-106 DET FALLON	CODR	R46087-94-0014	06OCT94	CLOSED *
VFA-15	CODR	V09015-94-0043	26SEP94	CLOSED *
VFA-81	CODR	V09221-94-0046	23SEP94	CLOSED *
VFA-105	CODR	V65183-94-0027	22SEP94	CLOSED *
VFA-105	CODR	V65183-94-0026	21SEP94	CLOSED *
VFA-37	CODR	V09478-94-0036	19SEP94	CLOSED *
VFA-83	CODR/EIR	V09223-94-0035	19SEP94	CLOSED *
VFA-192	CODR	R09076-94-0010	13SEP94	CLOSED *
VFA-86	CODR	V09943-94-0045	08SEP94	CLOSED *
VFA-125	CODR	R09485-94-0049	07SEP94	CLOSED *
VMFA(AW)-533	CODR	M09193-94-0012	07SEP94	CLOSED *
VFA-106 DET FALLON	CODR	R46087-94-0013	31AUG94	CLOSED *
VFA-195	CODR	R09706-94-0042	24AUG94	CLOSED *
VFA-147	CODR	R63925-94-0034	22AUG94	CLOSED *
VFA-151	CODR	R09558-94-0050	15AUG94	CLOSED *
VFA-15	CODR	V09015-94-0029	09AUG94	CLOSED *
VMFAT-101	CODR	M09965-94-0031	08AUG94	CLOSED *
VFA-195	CODR	R09706-94-0040	04AUG94	CLOSED *
VFA-125	CODR	R09485-94-0038	02AUG94	CLOSED *
VFA-125	CODR	R09485-94-0037	01AUG94	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VFA-113	CODR/EMR	R09092-94-0076	28JUL94	CLOSED *
VFA-151	CODR/EMR	R09558-94-0038	22JUL94	CLOSED *
VFA-131	CODR	R63934-94-0021	14JUL94	CLOSED *
VFA-131	CODR	R63934-94-0017	26JUN94	CLOSED *
VFA-131	CODR/EMR	R63934-94-0016	19JUN94	CLOSED *
MAG-42 DET A	CODR/EMR	M67243-94-0021	06JUN94	CLOSED *
MAG-42 DET A	CODR/EMR	M67243-94-0022	06JUN94	CLOSED *
VFA-131	CODR	R63934-94-0010	30MAY94	CLOSED *
VFA-131	CODR	R63934-94-0011	30MAY94	CLOSED *
VMFA-314	CODR	M09230-94-0014	12MAY94	CLOSED *
NAWC PAX RIVER	CODR/EIR	N00421-94-0167	04MAY94	CLOSED *
VFA-106 DET FALLON	CODR/EMR	R46087-94-0005	26APR94	CLOSED *
VFA-305	CODR/EIR	R09326-94-0024	17APR94	CLOSED *
VFA-146	CODR	R09063-94-0014A	07APR94	CLOSED *
VFA-82	CODR	V09122-94-0004	06APR94	CLOSED *
VFA-146	CODR	R09063-94-0012	05APR94	CLOSED *
VFA-146	CODR	R09063-94-0013	05APR94	CLOSED *
VFA-146	CODR	R09063-94-0014	05APR94	CLOSED *
VFA-125 DET FALLON	CODR/EIR	R55153-94-0001	31MAR94	CLOSED *
VFA-305	CODR	R09326-94-0022	31MAR94	CLOSED *
VMFA-235	CODR	M09237-94-0006	28MAR94	CLOSED *
VFA-305	CODR	R09326-94-0021	25MAR94	CLOSED *
VF-24	CODR	R09932-94-0005	23MAR94	CLOSED *
VMFA-122	CODR/EMR	M09407-94-0006	18MAR94	CLOSED *
VFA-97	CODR	R63923-94-0016	11MAR94	CLOSED *
VFA-94	CODR	R09295-94-0009	09MAR94	CLOSED *
VFA-137	CODR	V55142-94-0012	07MAR94	CLOSED *
VFA-97	CODR	R63923-94-0015	07MAR94	CLOSED *
VFA-97	CODR/EMR	R63923-94-0012	19FEB94	CLOSED *
VFA-147	CODR	R63925-94-0003	01FEB94	CLOSED *
NAWC CHINA LAKE	CODR	N60530-94-0007	31JAN94	CLOSED *
VMFA-314	PQDR I	M09230-94-0002	19JAN94	CLOSED *
VFA-97	CODR	R63923-94-0003	13JAN94	CLOSED *
VMFA-451	CODR	M09238-93-0030	29DEC93	CLOSED *
VMFA-451	CODR/EMR	M09238-93-0031	29DEC93	CLOSED *
VMFA-451	CODR/EMR	M09238-93-0032	29DEC93	OPEN
VMFA(AW)-225	CODR	M09232-93-0033	14DEC93	CLOSED *
VFA-195	CODR	R09706-93-0053	13DEC93	CLOSED *
MAG-49 DET A	EMR/EIR	M67235-93-0036	09DEC93	CLOSED *
VMFA-251	CODR/EMR	M09241-93-0040	17NOV93	CLOSED *
VFA-22	CODR	R09561-93-0058	09NOV93	CLOSED *
NAS LEMOORE AIMD	CODR	N44321-93-0182	29OCT93	CLOSED *
VMFA-312	CODR	M09253-93-0030	18OCT93	CLOSED *
VMFA-235	CODR	M09237-93-0007	15OCT93	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
MAWTS-1	CODR	M55167-93-0044	14OCT93	CLOSED *
VMFA-232	CODR	M09242-93-0005	13OCT93	CLOSED *
VFA-305	CODR/EIR	R09326-93-0041	08OCT93	CLOSED *
VFA-195	CODR/EIR	R09706-93-0039	07OCT93	CLOSED *
VFA-125 DET FALLON	CODR/EMR	R55153-93-0015	24SEP93	CLOSED *
VFA-303	CODR/EMR	R09328-93-0077	15SEP93	CLOSED *
VFA-203	CODR	V09030-93-0029	30AUG93	CLOSED *
VFA-195	PQDR I	R09706-93-0035	18AUG93	CLOSED *
VMFA-235	CODR/EIR	M09237-93-0006	13AUG93	CLOSED *
VFA-125 DET FALLON	CODR/EMR	R55153-93-0014	14JUL93	CLOSED *
VFA-27	CODR/EIR	R65185-93-0021	07JUL93	CLOSED *
VFA-305	CODR	R09326-93-0020	22JUN93	CLOSED *
VMFAT-101	EMR	M09965-93-0045	18JUN93	CLOSED *
VFA-203	CODR	V09030-93-0021	15JUN93	CLOSED *
VMFA(AW)-225	CODR/EMR	M09232-93-0015	07MAY93	CLOSED *
VMFA-251	CODR/EMR	M09241-93-0014	28APR93	CLOSED *
VMFA-251	CODR/EMR	M09241-93-0013	23APR93	CLOSED *
VFA-97	CODR/EMR	R63923-93-0016	14APR93	CLOSED *
VMFA-451	EMR	M09238-93-0011	12APR93	CLOSED *
VFA-106	CODR	V09679-93-0019	25MAR93	CLOSED *
VFA-305	CODR/EMR	R09326-93-0008	19MAR93	CLOSED *
VMFA-115	CODR	M09234-93-0003	17MAR93	CLOSED *
VFA-147	CODR	R63925-93-0007A	11MAR93	CLOSED *
VFA-125 DET FALLON	CODR	R55153-93-0005	06MAR93	CLOSED *
VMFA-122	EMR	M09407-93-0001	04MAR93	CLOSED *
VFA-106	EMR	V09679-93-0011	02MAR93	CLOSED *
VFA-146	CODR	R09063-93-0017	25FEB93	CLOSED *
USS KENNEDY (CVN-67)	EIR	V03367-93-0013	23FEB93	CLOSED *
VFA-303	EMR	R09328-93-0018	21FEB93	CLOSED *
VFA-303	EMR	R09328-93-0017	15FEB93	CLOSED *
VFA-303	EMR	R09328-93-0026	15FEB93	CLOSED *
VFA-125	EMR	R09485-93-0010	08FEB93	CLOSED *
VFA-125	EMR	R09485-93-0011	08FEB93	CLOSED *
VX-5	CODR	R09515-93-0007	05FEB93	CLOSED *
VFA-97	EMR	R63923-93-0007	21JAN93	CLOSED *
VFA-137	EMR	V55142-92-0041	14DEC92	CLOSED *
VFA-303	EMR	R09328-92-0138	13DEC92	CLOSED *
VFA-106 DET FALLON	EMR	R46087-92-0034	11DEC92	CLOSED *
VFA-27	EMR	R65185-92-0053	04DEC92	CLOSED *
VFA-27	EMR	R65185-92-0051	24NOV92	CLOSED *
VFA-305	EMR	R09326-92-0055	13NOV92	CLOSED *
VFA-146	EMR	R09063-92-0073	03NOV92	CLOSED *
VFA-303	EIR	R09328-92-0129	03NOV92	CLOSED *
VFA-305	EIR	R09326-92-0053	02NOV92	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VFA-305	EMR	R09326-92-0050	28OCT92	CLOSED *
VFA-305	EMR	R09326-92-0051	28OCT92	CLOSED *
VMFA(AW)-225	EMR	M09232-92-0072	15OCT92	CLOSED *
VFA-97	EMR	R63923-92-0041	05OCT92	CLOSED *
VFA-82	EMR	V09122-92-0030	28SEP92	CLOSED *
VFA-27	EMR	R65185-92-0039	25SEP92	CLOSED *
VMFA-122	EMR	M09407-92-0022	25SEP92	CLOSED *
NSWC FALLON	EMR/EIR	N68847-92-0019	22SEP92	CLOSED *
VFA-136	EMR	V55141-92-0035	22SEP92	CLOSED *
MALS-24	EMR/EIR	M09124-92-0039	17SEP92	CLOSED *
VMFA-251	EMR	M09241-92-0064	04SEP92	CLOSED *
VMFA-251	EMR	M09241-92-0065	04SEP92	CLOSED *
VMFA-251	EMR	M09241-92-0053	27JUL92	CLOSED *
VMFA-251	EMR	M09241-92-0054	27JUL92	CLOSED *
VX-4	EMR/EIR	R09830-92-0048	21JUL92	CLOSED *
VFA-146	EMR	R09063-92-0035	06JUL92	CLOSED *
MAG-42 DET A	EMR	M67243-92-0018	26MAY92	CLOSED *
VMFA-235	EMR/EIR	M09237-92-0003	26MAY92	CLOSED *
VX-4	EMR/EIR	R09830-92-0044	13MAY92	CLOSED *
VFA-137	EMR	V55142-92-0024	01MAY92	CLOSED *
VFA-106	EMR	V09679-92-0027	30APR92	CLOSED *
VMFA(AW)-225	EMR	M09232-92-0032	29APR92	CLOSED *
VMFA(AW)-225	EMR	M09232-92-0033	29APR92	CLOSED *
VFA-27	EMR	R65185-92-0018	27APR92	CLOSED *
VFA-106 DET FALLON	EMR	R46087-92-0011	16APR92	CLOSED *
VFA-94	EMR	R09295-92-0018	15APR92	CLOSED *
VFA-125 DET FALLON	EMR	R55153-92-0011	30MAR92	CLOSED *
VFA-106	EMR	V09679-92-0022	26MAR92	CLOSED *
VFA-106 DET FALLON	EMR	R46087-92-0006	19MAR92	CLOSED *
VFA-204	EMR/EIR	V09032-92-0006	15MAR92	CLOSED *
MALS-11	PQDR II	M09111-92-0028	09MAR92	CLOSED *
VMFA-115	EMR	M09234-92-0013	06MAR92	CLOSED *
VFA-37	EMR	V09478-92-0011	04MAR92	CLOSED *
VFA-125 DET FALLON	EMR	R55153-92-0008	25FEB92	CLOSED *
VMFA(AW)-225	EMR	M09232-92-0007	24FEB92	CLOSED *
VFA-146	EMR/EIR	R09063-92-0012	18FEB92	CLOSED *
VFA-94	EMR	R09295-92-0006	18FEB92	CLOSED *
VFA-15	EMR	V09015-92-0006	12FEB92	CLOSED *
VFA-97	EMR	R63923-92-0004	06FEB92	CLOSED *
VFA-82	EMR	V09122-92-0010	01FEB92	CLOSED *
VFA-106	EMR/HMR	V09679-92-0003	14JAN92	CLOSED *
VFA-136	EMR	V55141-92-0003	08JAN92	CLOSED *
VMFA-122	EMR	M09407-91-0016	08DEC91	CLOSED *
VFA-106 DET FALLON	EMR	R46087-91-0053	04DEC91	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VFA-106 DET FALLON	EMR	R46087-91-0054	04DEC91	CLOSED *
VFA-106 DET FALLON	EMR/HMR	R46087-91-0047	13NOV91	CLOSED *
VFA-97	EMR	R63923-91-0027	09NOV91	CLOSED *
VMFA-115	EMR	M09234-91-0040	07NOV91	CLOSED *
VMFA-333	EMR	M09502-91-0035	25OCT91	CLOSED *
VMFA-333	EMR	M09502-91-0036	25OCT91	CLOSED *
VMFA-333	EMR	M09502-91-0037	25OCT91	CLOSED *
VFA-83	EMR/EIR	V09223-91-0045	18OCT91	CLOSED *
VFA-106 DET FALLON	EMR	R46087-91-0042	09OCT91	CLOSED *
VFA-125 DET FALLON	EMR	R55153-91-0017	02OCT91	CLOSED *
VFA-125 DET FALLON	EMR	R55153-91-0016	27SEP91	CLOSED *
VFA-106 DET FALLON	EMR	R46087-91-0039	05SEP91	CLOSED *
VFA-203	EMR/EIR	V09030-91-0049	05SEP91	CLOSED *
VFA-203	EMR	V09030-91-0047	04SEP91	CLOSED *
VFA-137	EMR/EIR	V55142-91-0043	02SEP91	CLOSED *
VFA-125 DET FALLON	EMR	R55153-91-0014	29AUG91	CLOSED *
VFA-125 DET FALLON	EMR	R55153-91-0013	28AUG91	CLOSED *
VMFA-115	EMR	M09234-91-0029	22AUG91	CLOSED *
MALS-24	EMR/EIR	M09124-91-0019	06AUG91	CLOSED *
VFA-106 DET FALLON	EMR	R46087-91-0034	03AUG91	CLOSED *
VFA-94	EMR	R09295-91-0039	31JUL91	CLOSED *
VMFA-531	EMR	M09190-91-0026	12JUL91	CLOSED *
VFA-146	EMR	R09063-91-0044	11JUL91	CLOSED *
VFA-195	EMR/EIR	R09706-91-0030	10JUL91	CLOSED *
VMFA-122	EMR	M09407-91-0009	10JUL91	CLOSED *
VFA-195	EMR/EIR	R09706-91-0031	08JUL91	CLOSED *
VFA-106 DET FALLON	EMR	R46087-91-0029	01JUL91	CLOSED *
VFA-305	EMR	R09326-91-0018	30JUN91	CLOSED *
VFA-305	EMR	R09326-91-0015	26JUN91	CLOSED *
VFA-125 DET FALLON	EMR	R55153-91-0010	21JUN91	CLOSED *
VFA-303	EMR	R09328-91-0036	21JUN91	CLOSED *
MALS-31	PQDR I	M09131-91-0053	18JUN91	CLOSED *
NAS CECIL FIELD	PQDR I	N60200-91-0081	11JUN91	CLOSED *
VFA-305	EMR	R09326-91-0017	05JUN91	CLOSED *
VFA-305	EMR/EIR	R09326-91-0010	15MAY91	CLOSED *
VFA-125	EMR	R09485-91-0042	01MAY91	CLOSED *
VMFA-314	EMR/EIR	M09230-91-0016	25APR91	CLOSED *
VFA-15	EMR	V09015-91-0015	04APR91	CLOSED *
VFA-15	EMR/EIR	V09015-91-0018	04APR91	CLOSED *
VMFAT-101	EMR	M09965-91-0033	29MAR91	CLOSED *
VMFA-312	EMR	M09253-91-0016	27MAR91	CLOSED *
VMFAT-101	EMR	M09965-91-0028	25MAR91	CLOSED *
VFA-305	EIR	R09326-91-0008	21MAR91	CLOSED *
VMFA-531	EMR	M09190-91-0010	15MAR91	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14006**

**(Continued)**

<b>SOURCE</b>	<b>TYPE</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>DR STATUS</b>
VFA-113	EMR/EIR	R09092-91-0011	07MAR91	CLOSED *
VMFA-232	EMR	M09242-91-0009	05MAR91	CLOSED *
VMFA-251	EMR	M09241-91-0011	27FEB91	CLOSED *
VMFA-251	EMR	M09241-91-0012	27FEB91	CLOSED *
VMFA-251	EMR	M09241-91-0013	27FEB91	CLOSED *
VMFA-232	EMR	M09242-91-0005	18FEB91	CLOSED *
VMFA-314	EMR	M09230-91-0013	18FEB91	CLOSED *
VMFA-451	EMR	M09238-91-0014	18FEB91	CLOSED *
VMFA-451	EMR	M09238-91-0015	18FEB91	CLOSED *
VFA-25	EMR/EIR	R09637-91-0001	23JAN91	CLOSED *
VMFA-115	EMR	M09234-91-0001	15JAN91	CLOSED *
VMFA-312	EMR	M09253-91-0001	10JAN91	CLOSED *
VMFA-312	EMR	M09253-91-0002	10JAN91	CLOSED *
VMFA-212	EMR/EIR	M09434-91-0005	06JAN91	CLOSED *
VFA-195	EMR	R09706-90-0094	27DEC90	CLOSED *
VFA-106	EMR	V09679-90-0095	26DEC90	CLOSED *
VMFA-312	EMR	M09253-90-0035	26DEC90	CLOSED *
VMA(AW)-121	EMR/EIR	M09257-90-0041	14DEC90	CLOSED *
VMFA-115	EMR	M09234-90-0024	09DEC90	CLOSED *
VFA-303	EMR	R09328-90-0075	07NOV90	CLOSED *
VFA-147	EMR/HMR	R63925-90-0109	05NOV90	CLOSED *
VFA-125 DET FALLON	EMR/EIR	R55153-90-0038	01NOV90	CLOSED *
VFA-22	EMR	R09561-90-0041	01NOV90	CLOSED *
VFA-22	EMR	R09561-90-0042	01NOV90	CLOSED *
VFA-22	EMR/EIR	R09561-90-0045	01NOV90	CLOSED *
VFA-125	EMR/EIR	R09485-90-0117	26OCT90	CLOSED *
VMFA-115	EMR	M09234-90-0017	23OCT90	CLOSED *
VMFA-531	EMR	M09190-90-0029	23OCT90	CLOSED *
VFA-25	EMR	R09637-90-0066	20OCT90	CLOSED *
VMFA-531	EMR	M09190-90-0027	16OCT90	CLOSED *
VMFA-531	EMR	M09190-90-0025	11OCT90	CLOSED *
VFA-125	EMR	R09485-90-0109	20SEP90	CLOSED *
VFA-125	EMR	R09485-90-0160	20SEP90	CLOSED *
VFA-125 DET FALLON	EMR	R55153-90-0031	20SEP90	CLOSED *
VFA-82	EMR/EIR	V09122-90-0045	16SEP90	CLOSED *
VFA-82	EMR/EIR	V09122-90-0048	16SEP90	CLOSED *
VMFA-251	EMR	M09241-90-0078	14SEP90	CLOSED *
VFA-147	EMR	R63925-90-0095	13SEP90	CLOSED *
VFA-303	EMR	R09328-90-0065	13SEP90	CLOSED *
VFA-106	EMR	V09679-90-0065	29AUG90	CLOSED *
VFA-125 DET FALLON	EMR	R55153-90-0028	27AUG90	CLOSED *
VFA-146	EMR	R09063-90-0147	31JUL90	CLOSED *
VFA-125 DET FALLON	EMR	R55153-90-0022	16JUL90	CLOSED *
VFA-125 DET FALLON	EMR	R55153-90-0016	20JUN90	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
VMFA-323	EMR	M09235-90-0015	19JUN90	CLOSED *
VFA-125 DET FALLON	EMR	R55153-90-0015	17JUN90	CLOSED *
VFA-305	EMR	R09326-90-0028	14JUN90	CLOSED *
VMFA-314	EMR	M09230-90-0033	01JUN90	CLOSED *
VMFA-314	EMR/EIR	M09230-90-0035	01JUN90	CLOSED *
VFA-125	EMR	R09485-90-0064	30MAY90	CLOSED *
VFA-125	EMR	R09485-90-0058	21MAY90	CLOSED *
VFA-125	EMR	R09485-90-0054	18MAY90	CLOSED *
VFA-125	EMR	R09485-90-0055	17MAY90	CLOSED *
VFA-125	EMR	R09485-90-0057	17MAY90	CLOSED *
VFA-146	EMR	R09063-90-0106	14MAY90	CLOSED *
NWC CHINA LAKE	EMR	N60530-90-0021	11MAY90	CLOSED *
VMFA-531	EMR	M09190-90-0010	07MAY90	CLOSED *
VFA-303	EMR/HMR	R09328-90-0030	03MAY90	CLOSED *
VMFAT-101	EMR	M09965-90-0040	27APR90	CLOSED *
VX-5	EMR	R09515-90-0031	12APR90	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

<b>ACTION :</b>	<b>VF-102</b>	<b>CODR</b>	<b>V09717-01-0039</b>	<b>08OCT01</b>	<b>CLOSED</b>	
		<b>PART/DOC. NO.</b>		<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>		7791641		1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1				
		<b>S/N:</b> OL-01E-191-007				
<b>FAILED PART:</b>		7791641		1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1				

**DESCRIPTION:**

Pilot reported during third gun firing gum jammed after firing five rounds.

**ACTION TAKEN:**

VF-102 080842ZOCT01: Reported Gum jammed after firing five rounds on third gun firing. On initial run gun had fired first and second burst with no problems. During dearming gun would not clear. Gun turned in to AIMD for repair. During inspection gun rotor was found to have one unexpended round logged in rear housing, lower half of gun rotor. Damage to inner gun rotor housing, and on damage to associated equipment. Gun rotor assembly had fired 2,808 rounds since it's last 7,500 round inspection (Breech Bolt replacement). Upon opening the gun access panel inspection revealed rear quick release pin safety wire was broken and pin pop out from aircraft adapter and gun rotor. Round had damage to the casing rim. No damage to the primer. Normal wear to the breech bolt was observed. Recommend ammo lot number be tracked for repeated deficiencies. NAWC PT MUGU 110129ZOCT : Requested NAS Oceana AIMD repair gun and

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

return it to service. This problem will be tracked for further occurrences.

This is closing action for this problem.

<b>ACTION :</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>	NAWC PT MUGU/311000E	REVIEW DEFICIENCY	COMPLETE	11OCT01

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	VF-102 MESSAGE 080842Z0CT01	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE	REPLY/CLOSING
	110129Z0CT01	

<b>ACTION :</b>	<b>VF-32</b>	<b>CODR</b>	<b>V09053-01-0029</b>	<b>24SEP01</b>	<b>CLOSED</b>
-----------------	--------------	-------------	-----------------------	----------------	---------------

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			
	<b>S/N:</b> NONE			
<b>FAILED PART:</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			

**DESCRIPTION:**  
Gun jammed during firing.

**ACTION TAKEN:**  
VF-32 241506ZSEP01: Reported During post firing crew discovered the gun would not cycle. Found breech bolt frozen in the FWD locked position witch caused the Rotor to seize.  
NAWC PT MUGU 040429Z01: Request NAS Oceana AIMD repair gun system and return to service, this problem will be track for further occurrence.  
This is closing action for this problem.

<b>ACTION :</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>	NAWC PT MUGU/311000E	REVIEW DEFICIENCY	COMPLETE	04OCT01

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	VF-32 MESSAGE 241506ZSEP01	PROBLEM REPORT
	NAWC PT MUGU/311200E MESSAGE	REPLY/CLOSING
	040429Z0CT01	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

ACTION : VFA-94 CODR R09295-01-0026 14SEP01 CLOSED |

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			
	<b>S/N:</b> NONE			
<b>FAILED PART:</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			

**DESCRIPTION:**

Pilot reported gun jammed during gun shoot. |

**ACTION TAKEN:**

VFA-92 141903ZSEP01: Reported gun jammed and during post flight inspection several ball bearings from gun found in gun bay. Gun removed and turned in to AMID for repair. |

NAWCpt MUGU 190429ZSEP01: VFA-94 have ships AIMD repair gun and return to service. This problem will be monitored for further occurrence.

This is closing action for this problem.

<b>ACTION :</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>	NAWC PT MUGU/311000E	REVIEW DEFICIENCY	COMPLETE	19SEP01

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	VFA-94 MESSAGE 141903ZSEP01	PROBLEM REPORT
	VFA-94 MESSAGE 171705ZSEP01	CORRECTION
	NAWC PT MUGU/311000E MESSAGE	REPLY/CLOSING
	190429ZSEP01	

ACTION : VFA-105 CODR V65183-01-0031 20AUG01 CLOSED |

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			
	<b>S/N:</b> NONE			
<b>FAILED PART:</b>	7791641	1005	00-056-6753	
	<b>NOMEN:</b> GUN M61A1			

**DESCRIPTION:**

Pilot reported on first gun run, gun fired 86 rounds. Second run, gun fired only one round and then the ammunition remaining counter went from 492 to XXX. Gun was removed with no obvious damage and sent to NAS Oceana AIMD for repair. |

**ACTION TAKEN:**

NAWC PT. MUGU 230329ZAUG01: Request NAS Oceana AIMD repair gun and return to service. Problem will be monitored for further occurrences. This is closing action. |



30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

**ACTION TAKEN:**

NWAC PT. MUGU 090429ZJUL01: Request NAS Oceana AIMD repair and return gun system to service. This problem will be monitored for further occurrences. This is closing action.

<b>ACTION SUMMARY</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
		NAWC PT MUGU/311000E	MONITOR	COMPLETE	09JUL01

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		NAWC PT MUGU/311000E MESSAGE 090429ZJUN01	REPLY/CLOSING
		VF-101 MESSAGE 261630ZJUN01	PROBLEM REPORT

<b>ACTION</b>	<b>:</b>	<b>CSFWP DET FALLON</b>	<b>CDR</b>	<b>R55153-01-0003</b>	<b>02APR01</b>	<b>CLOSED</b>
---------------	----------	-------------------------	------------	-----------------------	----------------	---------------

		<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM</b>	<b>:</b>	7791641	1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1			
		<b>S/N:</b> 19204			
<b>FAILED PART:</b>		7791641	1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1			
		<b>S/N:</b> 19204			

**DESCRIPTION:**

Upon post flight inspection, ground crew could not rotate M61A1 gun system. Further inspection revealed exit chute had minor separation from the exit unit causing element to come off the track and jam the system. Gun turned into local AMID for down load and repair.

**ACTION TAKEN:**

NAWC PT. MUGU 30429ZAPR01: Request CSFWP DET Lemoore retain 20MM gun S/N 19204 in an as received condition. Request NAWC China Lake take for action and provide shipping instructions. Upon completion of investigation, provide NAWC Pt. Mugu with findings. This will remain open pending findings of the investigation.

NAWC PT. MUGU 090029ZMAY01: During investigation it was determined that an Engineering Investigation was not warranted, so the investigation is hereby cancelled. Request NAS Lemoore repair the gun system and return it to Ready For Issue service. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION SUMMARY</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
		NAWC CHINA LAKE/478100D	INVESTIGATE	CANCELED	09MAY01



30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

**ACTION TAKEN:**

NAWC PT. MUGU 280529ZNOV00: Request USS Carl Vinson AIMD ship damaged bolts to NAWC China Lake. NAWC China Lake, the breech bolts are provide for your info. No engineering investigation required. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC PT MUGU/311000E	MONITOR	COMPLETE	28NOV00

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VFA-97 MESSAGE 151600ZNOV00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE	REPLY/CLOSING
		280529ZNOV00	

<b>ACTION</b>	<b>:</b>	<b>CSFWP DET FALLON</b>	<b>CODR</b>	<b>R55153-00-0022</b>	<b>02OCT00</b>	<b>OPEN</b>
---------------	----------	-------------------------	-------------	-----------------------	----------------	-------------

		<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM</b>	<b>:</b>	7791641	1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1			
		<b>S/N:</b> 16400			
<b>FAILED PART:</b>		7791641	1005	00-056-6753	
		<b>NOMEN:</b> GUN M61A1			
		<b>S/N:</b> 16400			

**DESCRIPTION:**

During post flight inspection crew discovered jammed gun. NAS Fallon discovered broken breech bolt, exit chute and damaged upper housing assembly.

**ACTION TAKEN:**

NAWC PT. MUGU 041029ZOCT00: Request NAWC China Lake take for action and Provide all concerned results of investigation.  
NAWC CHINA LAKE 300229ZOCT00: Request NAS Lemoore ship all damaged parts, Logbook and any photos to NAWC China Lake for Engineering Investigation.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE	02JAN01	OPEN

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		CSFWP DET FALLON MESSAGE 020820ZOCT00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE	INTERIM RESPONSE
		041029ZOCT00	
		NAWC CHINA LAKE/478100D MESSAGE	SHIPPING INSTRUCTIONS
		300229ZOCT00	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006 (Continued)

ACTION : VFA-81 CODR V09221-00-0030 20SEP00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	7791641	1005	00-056-6753	
	NOMEN: GUN M61A1			
	S/N: PUV692			
FAILED PART:	7791641	1005	00-056-6753	
	NOMEN: GUN M61A1			
	S/N: PUV0692			

DESCRIPTION:

It was reported during second gun run that gun S/N PUV692 jammed. Gun was removed and turned into USS George Washington AIMD. AIMD reported two Breech Bolt assemblies were broken off.

ACTION TAKEN:

NAWC PT. MUGU 261829ZSEPT00: Request USS George Washington hold the two breech bolts for Engineering Investigation. Request NAWC China Lake take this for action and provide information when exhibit is received. Provide results of investigation to all concerned upon completion. This will remain open pending completion of investigation.

NAWC PT. MUGU 280329ZSEPT00: During phone conversation, it was reported that 20MM gun S/N PUV-692 had been repaired and returned to service. Request Uss George Washington AIMD send the breech bolts to NAWC China Lake for investigation. Request NAWC China Lake perform investigation and provide information when the exhibits are received, and the results of the investigation upon completion.

NAWC CHINA LAKE 040429ZSEPT00: Request USS George Washington send undamaged and damaged breech bolt assemblies, broken off pieces, gun logbook copy and any pictures via fastest means to NAWC China Lake.

NAWC CHINA LAKE 300329ZSEPT00: Reported the exhibits as received are insufficient to perform a complete analysis. Requested USS George Washington sent additional parts if available?

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC CHINA LAKE/762000D	INVESTIGATE	24DEC00	OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VFA-81 MESSAGE 201646ZSEP00	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE 261829ZSEP00	INTERIM RESPONSE
	NAWC PT MUGU/311000E MESSAGE 280329ZSEP00	ADDITIONAL INFORMATION
	NAWC CHINA LAKE MESSAGE 040429ZSEPT00	SHIPPING INSTRUCTIONS
	NAWC CHINA LAKE/478100D MESSAGE 300329ZSEPT00	ADDITIONAL EXHIBIT REQUEST

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006 (Continued)

ACTION : VFA-82 CODR V09122-00-0023 05SEP00 CLOSED

END ITEM : PART/DOC. NO. FSC NIIN NALC  
12913464 1005 01-360-1867  
NOMEN: M61A2 20MM GUN  
S/N: 9985  
FAILED PART: 12913464 1005 01-360-1867  
NOMEN: M61A2 20MM GUN  
S/N: 9985

DESCRIPTION:  
Pilot reported gun system jammed in flight after firing 447 rounds.

ACTION TAKEN:  
NAWC PT. MUGU 120529ZSEP00: Request MAL5-31 repair gun and return to service. Problem will be monitored for further occurrences. This is closing action.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS  
SUMMARY NAWC PT MUGU/311000E REVIEW DEFICIENCY COMPLETE 12SEP00

REFERENCES : IDENTIFICATION REFERENCE BRIEF  
VFA-82 MESSAGE 050739ZSEP00 PROBLEM REPORT  
NAWC PT MUGU/311000E MESSAGE REPLY/CLOSING  
120529ZSEP00

ACTION : VMFA-451 CODR/EMR M09238-93-0032 29DEC93 OPEN

END ITEM : PART/DOC. NO. FSC NIIN NALC  
211F930 1005 01-202-4051  
NOMEN: GUN M61A1  
S/N: PDR628  
FAILED PART: 211F930 1005 01-202-4051  
NOMEN: GUN M61A1  
S/N: PDR628

DESCRIPTION:  
M61A1 S/N PDR628 experienced a high speed jam.

ACTION TAKEN:  
NAWC PT. MUGU 060729ZJAN94: Request M61A1 S/N PDR628 be removed, replaced and sent to NAWC China Lake for investigation. Further request that copies of entire gun system maintenance history records be sent to NAWC Pt. Mugu. Investigation results will be provided to all concerned upon completion.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS  
SUMMARY NAWC PT MUGU/P2626 INVESTIGATE 30APR94 OPEN

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14006

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VMFA-451 MESSAGE 292201ZDEC93	PROBLEM REPORT
	NAWC PT MUGU/P2626 MESSAGE 060729ZJAN94	INTERIM RESPONSE

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14384

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUN XM218	11691500	1005	01-165-4561	
	GUN M61A2	223F301	1005	01-444-6928	
	BLAST DIFFUSER	74A730202-1011	1560	01-316-6033	
	GUN M61A1	7791641	1005	00-056-6753	

EI CNTRL NO: 00-0021

PROB BRIEF : RUPTURED BARREL

PROBLEM : Round went through side of barrel and barrel jacket.  
DESCRIPTION

PREVENTIVE : Unknown.  
ACTION

CORRECTIVE : Not identified.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VX-9	CODR	R55646-00-0022A	10AUG00	CLOSED
	VMFA-115	EMR/EIR	M09234-00-0018A	05AUG00	CLOSED
	VMFA(AW)-121	EMR/EIR	M09257-00-0014A	26MAY00	CLOSED
	HMM-264	EMR	M09374-90-0016	06SEP90	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VX-9 CODR R55646-00-0022A 10AUG00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	74A730202-1011	1560	01-316-6033	
	NOMEN: BLAST DIFFUSER			
	S/N: MQJ326			
FAILED PART:	74A730202-1011	1560	01-316-6033	
	NOMEN: BLAST DIFFUSER			
	S/N: MQJ326			

DESCRIPTION:

Aircrew returned from flight and reported a large amount of muzzle flash on the second gun run. Gun unloaded and during scheduled maintenance ground personnel observed damage to two gun barrels and a hole in the blast diffuser.

ACTION TAKEN:

NAWC PT. MUGU 160029ZAUG00: Request NAWC China Lake take for action and perform engineering investigation. Further request provide results to all concerned upon completion of investigation.  
NAWC PT. MUGU 250129ZJAN01: An on-site investigation was completed

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14384**

**(Continued)**

by NAWC China Lake. The damaged barrels, blast deflector and associated material were sent in for further investigation. Based on physical evidence available, the conclusions are as follows: The gun and ammunition handling system were not considered contributors to this incident. The chemistry, hardness, heat treat and chrome plating of the incident barrels are in accordance with the engineering drawings. The microstructure of the barrels are typical of the required material. No pre-existing cracks were found nor was any evidence noted that fatigue contributed to the crack propagation. No evidence was found that the blast deflector contributed to the incident. The failure of the barrel is most probably caused by three, perhaps four, dynamic events that occurred in one barrel. The event location had localized deformation indicating a detonation force was involved, as contrasted to barrel over pressurization, which would not crush the rifling lands as observed. The origin or initiation mechanism of the event (s) are not known. Damage to the blast deflector, radar radome and aircraft structure are secondary results of the original barrel failure. Recommend return M61A1 20MM gun, S/N 12947 and gun system S/N MQJ-326 to Ready For Issue condition. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION :</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE STATUS</b>
<b>SUMMARY</b>	NAWC CHINA LAKE/478100D	INVESTIGATE	COMPLETE 25JAN01

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	VX-9 MESSAGE 101900ZAUG00	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE 160029ZAUG00	INTERIM RESPONSE
	NAWC PT MUGU MESSAGE 250129ZJAN01	REPLY/CLOSING

<b>ACTION :</b>	<b>VMFA-115</b>	<b>EMR/EIR M09234-00-0018A</b>	<b>05AUG00 CLOSED</b>
-----------------	-----------------	--------------------------------	-----------------------

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	7791641 <b>NOMEN:</b> GUN M61A1 <b>S/N:</b> UNKNOWN	1005	00-056-6753	
<b>FAILED PART:</b>	7791641 <b>NOMEN:</b> GUN M61A1 <b>S/N:</b> UNKNOWN	1005	00-056-6753	

**DESCRIPTION:**

Aircrew reported on an air to air ground training mission, aircraft had successfully delivered four MK 82 bombs on an air to air ground strafing run. Aircraft had successfully expended one belt of 250 rounds of 20MM earlier on the same day. Pilot stated that he held the trigger just two seconds at the high rate of fire and had

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14384**

**(Continued)**

expended 186 rounds when he saw a flash of light from the nose of the aircraft. His wing man inspected the aircraft and discovered damage. Aircraft returned from flight, was dearmed and placed in the gun clearing area. Further inspection by EOD suggested that a light charge caused one round to lodge itself in the barrel, followed by a second and third round causing a mechanical explosion from the compression between rounds, subsequently detonating the PGU-28/B causing the gun barrel to rupture.

**ACTION TAKEN:**

NAWC PT. MUGU 160129ZAUG00: Request NAWC China Lake take for action and perform engineering investigation. Further request provide results to all concerned upon completion of investigation.

VMFA-115 070800ZDEC00: VMFA-115 submitted the cost of each part involved in the discrepancy.

NAWC PT. MUGU 250029ZJAN01: An on-site investigation was completed at MCAGCC 29 Palms, CA. The damaged barrels, blast deflector and associated material were sent in for further investigation. Based on physical evidence available, the conclusions are as follows: The gun and ammunition handling system were not considered contributors to this incident. The chemistry, hardness, heat treat and chrome plating of the incident barrels are in accordance with the engineering drawings. The microstructure of the barrels are typical of the required material. No pre-existing cracks were found nor was any evidence noted that fatigue contributed to the crack propagation. No evidence was found that the blast deflector contributed to the incident. The failure of the barrel is most probably caused by three, perhaps four, dynamic events that occurred in one barrel. The event location had localized deformation indicating a detonation force was involved, as contrasted to barrel over pressurization, which would not crush the rifling lands as observed. The origin or initiation mechanism of the event (s) are not known. Damage to the blast deflector, radar radome and aircraft structure are secondary results of the original barrel failure. Recommend return M61A1 20MM gun, S/N 14879 and gun system S/N PDR-679 to Ready For Issue condition. Problem will be monitored for further occurrences. This is closing action.

VMFA-115 081751ZMAY01: VMFA-115 submitted a complete Naval Aircraft Mishap Investigation Report.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE	COMPLETE 25JAN01	

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VMFA-115 MESSAGE 051315ZAUG00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE 160129ZAUG00	INTERIM RESPONSE
		VMFA-115 MESSAGE 070800ZDEC00	ADDITIONAL INFORMATION

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14384

(Continued)

<b>REFERENCES :</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
	NAWC PT MUGU/311000E MESSAGE	M61A1 20MM EMR/EI FINAL
	250029ZJAN01	RESPONSE
	VMFA-115 MESSAGE 071400ZMAY01	ACFT INVESTIGATION REPORT

<b>ACTION :</b>	<b>VMFA(AW)-121</b>	<b>EMR/EIR M09257-00-0014A</b>	<b>26MAY00 CLOSED</b>
-----------------	---------------------	--------------------------------	-----------------------

	<b>PART/DOC. NO.</b>	<b>FSC</b>	<b>NIIN</b>	<b>NALC</b>
<b>END ITEM :</b>	223F301	1005	01-444-6928	
	<b>NOMEN:</b> GUN M61A2			
	<b>S/N:</b> UNKNOWN			
<b>FAILED PART:</b>	223F301	1005	01-444-6928	
	<b>NOMEN:</b> GUN M61A2			
	<b>S/N:</b> UNKNOWN			

**DESCRIPTION:**

After firing 42 rounds on a strafing run, aircrew noticed a small explosion from forward of the windscreen. After recovery from run ground crew noticed radome was delimitated, punctured and noticed a hole in the blast diffuser.

**ACTION TAKEN:**

NAWC PT. MUGU 310129ZMAY00: Request gun and barrels be placed in Condition Code "F" and ship to NAWC China Lake. Further request NAWC China Lake take for action and perform engineering investigation. Results will be provided to all concerned upon completion.

NAWC PT. MUGU 240029ZJUL00: To date exhibits requested have not been received. Request Heads Up Display tape, all photos and a copy of the cockpit recorder tape be shipped via fastest traceable means to NAWC China Lake. Request NAWC China Lake take for action and notify NAWC Pt. Mugu upon receipt of exhibits. Problem will remain open pending investigation results.

VMFA(AW)-121 260507ZJUL00: Available photos and tapes were mailed by certified mail. Package is registered under document number R694617053.

NAWC CHINA LAKE 300429ZOCT00: NAWC China Lake submitted investigation results to NAWC Pt. Mugu.

NAWC PT. MUGU 010129ZNOV00: Submitted a closing response to this deficiency.

NAWC PT. MUGU 030029ZNOV00: NAWC Pt. Mugu cancelled the previously submitted message.

NAWC PT. MUGU 070129ZNOV00: The incidence gun system S/N TCH-027 arrived at China Lake in June 2000. Investigation was completed. Based on Physical evidence available, the most probable cause of this incidence is the failure of the barrel due to a lodged project being struck by a subsequent projectile. The gun and ammunition handling system are not considered contributors to this incidence. The chemistry, heat

**LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

**PROBLEM NO: 14384**

**(Continued)**

treatment and microstructure of the barrels are normal and in accordance with engineering drawings. There is no evidence of prior fatigue cracking. All fracture surfaces have the characteristics of a onetime overload event. No evidence was found that the blast diffuser contributed to the incident. Damage to the radar radome, and aircraft structure are secondary results of the original barrel failure. Recommend return M61A2 gun, S/N 4023 and gun system S/N TCH-027 to Ready For Issue condition in accordance with established procedures. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE		COMPLETE 07NOV00

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VMFA(AW)-121 MESSAGE 260511ZMAY00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE 310129ZMAY00	INTERIM RESPONSE
		NAWC PT MUGU/311000E MESSAGE 240029ZJUL00	EXHIBIT REQUEST
		VMFA(AW)-121 MESSAGE 260507ZJUL00	SHIPPING INFORMATION
		NAWC CHINA LAKE/478100D MESSAGE 300429ZOCT00	INVESTIGATION RESULTS
		NAWC PT MUGU/311000E MESSAGE 010129ZNOV00	REPLY/CLOSING
		NAWC PT MUGU/311000E MESSAGE 030029ZNOV00	REPLY/CLOSING CANCELLATION
		NAWC PT MUGU/311000E MESSAGE 070129ZNOV00	REPLY/CLOSING

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14502 OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	DEFENSIVE ARMAMENT	1395AS101	1005	01-204-3966	
	SUBSYSTEM				
	AMMO HANDLING SUBSYSTEM	1395AS102	1005	01-204-3965	

EI CNTRL NO: 01-0048

PROB BRIEF : GUN PAK DAMAGED

PROBLEM : Gun pak had severe heat damage.  
DESCRIPTION

PREVENTIVE : Unknown.  
ACTION

CORRECTIVE : Repaired.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	HMM-161	CODR	M09440-00-2000	11OCT00	OPEN
	VMA-231	CODR	M52948-97-0040	05SEP97	CLOSED *
	VMA-542	CODR	M52847-97-0007	05FEB97	CLOSED *
	VMA-542	HMR/EIR	M52847-90-0052	07DEC90	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : HMM-161 CODR M09440-00-2000 11OCT00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1395AS101	1005	01-204-3966	
	NOMEN: DEFENSIVE ARMAMENT SUBSYSTEM			
	S/N: 1000248			
	LOT: N/A			
FAILED PART:	1395AS101	1005	01-204-3966	
	NOMEN: DEFENSIVE ARMAMENT SUBSYSTEM			
	S/N: 1000248			

DESCRIPTION:

It was reported that on third pass gun failed to fire and counter showed fifty five rounds remaining. Ground crew attempted to safe gun but was unable to install the safety pin. During down loading evolution a mixture of both live and spent rounds were found. One live for every four spent. A total of 28 live rounds were found. Gun pack received extensive damage, all internal components were found to be destroyed.

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14502

(Continued)

**ACTION TAKEN:**

NAWC PT. MUGU 120229Z OCT00: Request NAWC China Lake take for action and provide all concerned with results of investigation upon completion.

NAWC CHINA LAKE 021706Z NOV00: Provided shipping instructions to HMM-161 and USS Tarawa.

NAWC CHINA LAKE 070029Z NOV00: Provided additional shipping instructions to HMM-161 and USS Tarawa.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE	10JAN01	OPEN

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		HMM-161 MESSAGE 111300Z OCT00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE 120229Z OCT00	INTERIM RESPONSE
		NAWC CHINA LAKE/478100D MESSAGE 021706Z NOV00	SHIPPING INSTRUCTIONS
		NAWC CHINA LAKE/478100D MESSAGE 070029Z NOV00	SHIPPING INSTRUCTIONS

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15218

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUN M61A1	211F930	1005	01-202-4051	
	GUN M61A1	7791641	1005	00-056-6753	

EI CNTRL NO:

PROB BRIEF : BLAST DIFFUSER NOTED TO BE ERRODED AND PEENED

PROBLEM : Blast diffusers found deteriorated and erroded.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	VFA-147	EIR	R63925-93-0062	31AUG93	CLOSED	*
	MAG-49 DET A	CODR	M67235-93-0020	06JUL93	OPEN	
	VFA-94	EMR/EIR	R09295-92-0041	08OCT92	CLOSED	*
	VFA-147	EMR	R63925-92-0036	10SEP92	CLOSED	*
	VFA-146	EMR/EIR	R09063-92-0061	09SEP92	CLOSED	*
	VFA-146	EMR/EIR	R09063-92-0062	09SEP92	CLOSED	*

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : MAG-49 DET A CODR M67235-93-0020 06JUL93 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	7791641	1005	00-056-6753	
	NOMEN: GUN M61A1			
	S/N: UNKNOWN			
FAILED PART:	74A730202-1007	1560	01-142-8836	
	NOMEN: BLAST DIFFUSER			

DESCRIPTION:

During removal of blast diffuser on special 14 day inspection, it was noted that the right tension bolt was completely loose when the safety wire was removed. It was then noted that the right tension bolt was broken on the threaded end, at the turned down flange, with threaded portion remaining in the self locking nut plate.

ACTION TAKEN:

NAWC PT. MUGU 030229ZAUG93: Request that the nut plate be repaired or replaced as required and return blast diffuser to service. Further request that both pieces of sheared bolt (and nut plate if removed) be held pending further instructions.

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 15218

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NAWC PT MUGU/P2626	INVESTIGATE	30SEP93	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	MAG-49 DET A MESSAGE 061700ZJUL93	PROBLEM REPORT
	:	NAWC PT MUGU/P2626 MESSAGE 030229ZAUG93	INTERIM RESPONSE

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16159

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUN M61A1	211F930	1005	01-202-4051	

EI CNTRL NO:

PROB BRIEF : MUZZLE CLAMP CRACKED/WRONG CLAMP USED

PROBLEM : Muzzle clamp found cracked and or wrong clamp used.  
DESCRIPTION

PREVENTIVE : No preventive action has been detemined.  
ACTION

CORRECTIVE : Only corrective action is to replace the cracked muzzle clamp.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VMFA-251	CODR	M09241-98-0020	15SEP98	CLOSED *
	NAS LEMOORE AIMD	CODR	N44321-96-0081	09MAY96	OPEN
	VFA-22	CODR	R09561-96-0025	24APR96	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : NAS LEMOORE AIMD CODR N44321-96-0081 09MAY96 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	211F930	1005	01-202-4051	
	NOMEN: GUN M61A1			
	S/N: PDR656			
FAILED PART:	211F930	1005	01-202-4051	
	NOMEN: GUN M61A1			
	S/N: PDR656			

DESCRIPTION:

Muzzle clamp turned in with cracked on forward end. Inspection revealed that muzzle clamp was cracked on the aft end not the forward end as had been previously reported.

ACTION TAKEN:

NAWC PT. MUGU 160029ZMAY96: Request photos of exhibit be sent to NAWC China Lake for investigation.

NAS LEMOORE 160308ZMAY96: M61A1 muzzle clamp shipped under TCN N63042-6131-B953 to NAWC China Lake.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
	NAWC CHINA LAKE	INVESTIGATE	11AUG96	OPEN

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16159

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAS LEMOORE AIMD MESSAGE 090509ZMAY96	PROBLEM REPORT
	NAS LEMOORE MESSAGE 160308ZMAY96	SHIPPING DATA
	NAWC PT MUGU/311200E MESSAGE 160029ZMAY96	INTERIM RESPONSE

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16352 CLOSED

END ITEM	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
:	GUIDE SUPPORT ASSEMBLY	209F340	1005	01-251-3756	
	GUN M61A1	211F930	1005	01-202-4051	
	GUN M61A1	7791641	1005	00-056-6753	

EI CNTRL NO:

PROB BRIEF : GUN PALLET GUIDE ARMS CRACKED/BROKEN

PROBLEM : Gun pallet guide arms cracked/broken.  
DESCRIPTION

PREVENTIVE : Use extreme care when uploading/downloading M61A1 gun pallets.  
ACTION

CORRECTIVE : Turning for repair.  
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VFA-27	CODR	R65185-00-0028	08SEP00	CLOSED
	VMFA-142	CODR	M08966-99-0009	05MAY99	CLOSED *
	VFA-37	CODR	V09478-98-0030	31AUG98	CLOSED *
	VFA-106	CODR	V09679-98-0014	17FEB98	CLOSED *
	VFA-131	CODR	R63934-97-0059	05DEC97	CLOSED *
	VFA-115	CODR	R09604-97-0030	09OCT97	CLOSED *
	VX-9	CODR	R55646-94-0045	05OCT94	CLOSED *
	VFA-131	EIR	R63934-92-0028	19NOV92	CLOSED *
	VFA-106	EMR/HMR	V09679-92-0002	14JAN92	CLOSED *
	VFA-106	EMR/HMR	V09679-92-0004	14JAN92	CLOSED *
	VFA-195	EMR	R09706-92-0001	07JAN92	CLOSED *
	VFA-106 DET FALLON	EMR	R46087-90-0020	28MAR90	CLOSED *

\* ACTION REPORTED IN PREVIOUS PUBLICATION

ACTION : VFA-27 CODR R65185-00-0028 08SEP00 CLOSED

END ITEM	PART/DOC. NO.	FSC	NIIN	NALC
:	209F340	1005	01-251-3756	
	NOMEN: GUIDE SUPPORT ASSEMBLY			
	S/N: UNKNOWN			
FAILED PART:	209F340	1005	01-251-3756	
	NOMEN: GUIDE SUPPORT ASSEMBLY			

DESCRIPTION:

During 42 day inspection, crew discovered a crack on port side guide roller mount.

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16352

(Continued)

**ACTION TAKEN:**

NAWC PT. MUGU 130029ZSEP00: Request USS Kitty hawk repair gun and return to service. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC PT MUGU/311000E	REVIEW DEFICIENCY		COMPLETE 12SEP00

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VFA-27 MESSAGE 081500ZSEP00	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE	REPLY/CLOSING
		130029ZSEP00	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16822

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	GUN M61A2	223F301	1005	01-444-6928	

EI CNTRL NO: 00-0023

PROB BRIEF : UNCOMMANDED CYCLING OF M61A2 20MM GUN

PROBLEM : Gun system cycling on deck without being selected.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-37	CODR/EIR	V09478-00-0016	08JUN00	OPEN

ACTION :	VFA-37	CODR/EIR	V09478-00-0016	08JUN00	OPEN
----------	--------	----------	----------------	---------	------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	223F301	1005	01-444-6928	
	NOMEN: GUN M61A2			
	S/N: SGY007			
FAILED PART:	223F301	1005	01-444-6928	
	NOMEN: GUN M61A2			
	S/N: SGY007			

**DESCRIPTION:**

Aircrew was exiting fuel pits and the M61A2 gun system began to cycle. Aircrew stated, for the first fifteen seconds the gun system was cycling slow then continued to cycle faster and faster. Aircrew noticed smoke coming out of the nose of the aircraft and immediately shut the aircraft down. Aircraft returned to NAS Fallon and ordnance personnel inspected the gun system. Three rotor housing cover bolts were backed out and two thirds of their length and brass shavings were present all over the gun system and entire gun bay. Suspect M61A2 gun system hydraulic drive unit failure.

**ACTION TAKEN:**

NAWC PT. MUGU 130229ZJUN00: Request VFA-37 ship gun hydraulic drive unit, gun and palletized system history records to NAWC China Lake. Further request NAWC China Lake take for action and provide information of when exhibit is received. Also provide Engineering Investigation results to all concerned upon completion of investigation.

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16822

(Continued)

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/478100D	INVESTIGATE	10SEP00	OPEN
<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>		<b>REFERENCE BRIEF</b>	
		VFA-37 MESSAGE 081500ZJUN00		PROBLEM REPORT	
		NAWC PT MUGU/311000E MESSAGE		INTERIM RESPONSE	
		130229ZJUN00			

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16867 OPEN |

END ITEM : NOMENCLATURE PART/DOC. NO. FSC NIIN NALC  
ENTRANCE UNIT 175F830 1005 00-043-1167

EI CNTRL NO: |

PROB BRIEF : SPENT BRASS JAMMED IN GUN ENTRANCE UNIT |

PROBLEM : Spent brass was reported to be jammed in the gun entrance unit.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VF-101	CODR	V09067-01-0002	30JAN01	CLOSED
	VFA-105	CODR	V65183-00-0019	13SEP00	CLOSED

ACTION : VF-101 CODR V09067-01-0002 30JAN01 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	175F830	1005	00-043-1167	
NOMEN: ENTRANCE UNIT				
S/N: UNKNOWN				
FAILED PART:	175F830	1005	00-043-1167	
NOMEN: ENTRANCE UNIT				

DESCRIPTION:  
It was reported that gun jammed. Spent brass was jammed in the entrance unit.

ACTION TAKEN:  
NAWC PT. MUGU 050729ZFEB01: Request NAS Oceana repair gun system and return to service. Problem will be monitored for further occurrences. This is closing action.

ACTION : ACTIVITY/CODE ASSIGNMENT DUE DATE STATUS  
SUMMARY : NAWC PT MUGU/311000E MONITOR COMPLETE 05FEB01

REFERENCES : IDENTIFICATION REFERENCE BRIEF  
VF-101 MESSAGE 300900ZJAN01 PROBLEM REPORT  
NAWC PT MUGU/311000E MESSAGE REPLY/CLOSING  
050729ZFEB01

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16867

(Continued)

ACTION : VFA-105 CODR V65183-00-0019 13SEP00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	175F830	1005	00-043-1167	
	NOMEN: ENTRANCE UNIT			
	S/N: UNKNOWN			
FAILED PART:	175F830	1005	00-043-1167	
	NOMEN: ENTRANCE UNIT			

DESCRIPTION:

Spent brass jam gun.

ACTION TAKEN:

NAWC PT. MUGU 210129ZSEP00: Request NAS Oceana repair gun to Ready For Issue status and return to service. Problem will be monitored for further occurrences. This is closing action.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311000E	MONITOR		COMPLETE 21SEP00

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	NAWC PT MUGU/311000E MESSAGE 210129ZSEP00	REPLY/CLOSING
	VFA-105 MESSAGE 210129ZSEP00	PROBLEM REPORT

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16914 OPEN |

EI CNTRL NO: |

PROB BRIEF : GUIDE TRACK NOT COMPLETELY MACHINED |

PROBLEM : Gun guide track was not completely machined.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	MALS-11	PQDR II	M09111-01-0003	08FEB01	OPEN
ACTION :	MALS-11	PQDR II	M09111-01-0003	08FEB01	OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :				
	S/N: N/A			
FAILED PART:	11691422	1005	01-042-9821	
	NOMEN: BREECH BOLTS			

DESCRIPTION:  
It was reported that left hand guide track was not completely machined.

ACTION TAKEN:  
NAWC PT. MUGU 220229ZFEB01: Request DSCC Columbus provide disposition/shipping instructions.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311000E	MONITOR	10MAY01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	MALS-11 SF 368 08FEB01	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE	INTERIM RESPONSE
	220229ZFEB01	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16923 OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	HYDRAULIC DRIVE UNIT	211F359	1005	01-148-9831	

EI CNTRL NO: 01-0049

PROB BRIEF : HYDRAULIC DRIVE UNIT FOUND BROKEN DURING INSPECTION OF GUN

PROBLEM : During inspection of gun, crew discovered hydraulic drive unit  
DESCRIPTION broken.

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-122	CODR/EIR	R09355-01-0063	27FEB01	CLOSED

ACTION :	VFA-122	CODR/EIR	R09355-01-0063	27FEB01	CLOSED
----------	---------	----------	----------------	---------	--------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	211F359	1005	01-148-9831	
	NOMEN: HYDRAULIC DRIVE UNIT			
	S/N: MC13862-3			
FAILED PART:	211F359	1005	01-148-9831	
	NOMEN: HYDRAULIC DRIVE UNIT			

**DESCRIPTION:**

It was reported that while performing 14 day post firing inspection of M61A2 gun, crew discovered the hydraulic drive unit was broken at the point where the tie rod support attaches.

**ACTION TAKEN:**

NAWC PT. MUGU 150329ZMAR01: Request CSFWP Det Lemoore retain gun in an as is condition. Request NAWC China Lake take for action and provide shipping instructions to Lemoore. Upon completion of the investigation provide NAWC Pt. Mugu with findings of investigation. This item is to remain open pending outcome of investigation.

NAWC CHINA LAKE 110329ZAPR01: Request VFA-122 send digital photos. Request Lemoore send exhibits from gun system fastest means to NAWC China Lake: hydraulic drive unit (MC13862-3), tie rod support assemblies index numbers 51, 52, 58, 59, 60, 61, 62, 63, and 63A, and any other broken bits and or pieces related to this deficiency report.

NAWC PT.MUGU 080729ZMAY01: This is considered to be a one time occurrence and no further action is required. Engineering Investigation assigned is hereby cancelled. NAS AIMD Lemoore repair

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16923

(Continued)

gun system and return to service. Problem will be monitored for further occurrences. This is closing action.

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC CHINA LAKE/762000D	INVESTIGATE		CANCELED 08MAY01

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VFA-122 MESSAGE 270130ZFEB01	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE 150329ZMAR01	INTERIM RESPONSE
		NAWC CHINA LAKE/478100D MESSAGE 110329ZAPR01	EXHIBIT REQUEST
		NAWC PT MUGU/311000E MESSAGE 080729ZMAY01	REPLY/CLOSING

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16951 OPEN

END ITEM : NOMENCLATURE PART/DOC. NO. FSC NIIN NALC  
M61A2 20MM GUN 12913464 1005 01-360-1867

EI CNTRL NO:

PROB BRIEF : PLASTIC TAB ON AMMUNITION FEED CHUTE BROKEN

PROBLEM : The plastic tab on the ammunition feed chute is broken.  
DESCRIPTION

PREVENTIVE : No preventive action has been determined.  
ACTION

CORRECTIVE : No corrective action has been determined.  
ACTION

OCCURRENCES:	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
	VFA-122	CODR	R09355-01-0151	16APR01	CLOSED
	VFA-122	CODR	R09355-01-0152	16APR01	CLOSED

ACTION : VFA-122 CODR R09355-01-0151 16APR01 CLOSED

END ITEM :	PART/DOC. NO.	FSC	NIIN	NALC
	12913464	1005	01-360-1867	
	NOMEN: M61A2 20MM GUN			
	S/N: TAC011			
FAILED PART:	PART/DOC. NO.	FSC	NIIN	NALC
	12913464	1005	01-360-1867	
	NOMEN: M61A2 20MM GUN			

DESCRIPTION:

It was reported that while performing scheduled maintenance on gun system crew discovered center section of the ammunition feed chute broken. The gun had fired for times a total of 1,320 rounds.

ACTION TAKEN:

NAWC PT. MUGU 090329ZJUL01: Original report was not received by this activity. Request NAS Lemoore repair gun and return to service. This problem will be monitored for further occurrences. This is closing action.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
	NAWC PT MUGU/311000E	REVIEW DEFICIENCY		COMPLETE 09JUL01

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-122 MESSAGE 161830ZAPR01	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE 090329ZJUL01	REPLY/CLOSING

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16951

(Continued)

ACTION : VFA-122 CODR R09355-01-0152 16APR01 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	12913464	1005	01-360-1867	
	NOMEN: M61A2 20MM GUN			
	S/N: TAC007			
FAILED PART:	12913464	1005	01-360-1867	
	NOMEN: M61A2 20MM GUN			

DESCRIPTION:

It was reported that while performing scheduled maintenance on gun system crew discovered center section of the ammunition feed chute broken. The gun had fired three times a total of 633 rounds.

ACTION TAKEN:

NAWC PT. MUGU 090129ZJUL01: Original report was not received by this activity. Request NAS Lemoore repair gun and return to service. This problem will be monitored for further occurrences. This is closing action.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311000E	REVIEW DEFICIENCY		COMPLETE 09JUL01

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VFA-122 MESSAGE 162200ZAPR01	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE	REPLY/CLOSING
	090129ZJUL01	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16997

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	F/A-18E/F DOUBLE ENDED LINKLESS SYSTEM	10052600	1005	01-455-4500	

EI CNTRL NO: 01-0046

PROB BRIEF : M61A2 BYPASS CHUTE BROKEN

DESCRIPTION

ACTION

ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-122	CODR/EIR	R09355-01-0219	10SEP01	OPEN
	VFA-122	CODR/EIR	R09355-01-0220	10SEP01	OPEN
	VFA-122	CODR/EIR	R09355-01-0221	10SEP01	OPEN

ACTION : VFA-122 CODR/EIR R09355-01-0219 10SEP01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	10052600	1005	01-455-4500	
	NOMEN: F/A-18E/F DOUBLE ENDED LINKLESS SYSTEM			
	S/N: TFG-025			
FAILED PART:	10052600	1005	01-455-4500	
	NOMEN: F/A-18E/F DOUBLE ENDED LINKLESS SYSTEM			

DESCRIPTION:

By Pass Chute broken.

ACTION TAKEN:

VFA-122 101730ZSEP01: Crew reported while performing dearming procedures discovered gun system jammed. Gun had fired a total of 285 rounds prior to element tabs becoming hung up on the Track Guide, which severed splices of the gun which foddred the exit unit elements and jammed the gun. Gum had fired six times a total of 1717 rounds. Gun system was turned in to NAS Lemoore AIMD awaiting disposition. This command has discontinued firing the M61A2 gun system until this problem has been resolved.

NAWC PT MUGU 190329ZSEP01: Request VFA-122/ NAS Lemoore AIMD hold exhibits on station in an as is condition. This is the third reported incident of this type failure. The CFA along with PMA-265 and General Dynamics Armament Systems (GDAS) will be on site at NAS Lemoore the week of 01 October To perform engineering investigation. This will remain open pending engineering investigation. ALCON will be notified of results VIA Naval message

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16997

(Continued)

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC PT MUGU/311000E	ENGINEERING INVESTIGATION	12DEC01	OPEN

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VFA-122 MESSAGE 101730ZSEP01	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE	INTERIM RESPONSE
		190329ZSEP01	

<b>ACTION</b>	<b>:</b>	<b>VFA-122</b>	<b>CODR/EIR R09355-01-0220</b>	<b>10SEP01</b>	<b>OPEN</b>
---------------	----------	----------------	--------------------------------	----------------	-------------

**DESCRIPTION:**

By Pass Chute broken.

**ACTION TAKEN:**

VFA-122 101735ZSEP01: Crew reported during 14 day special inspection crew found broken Track Guide Tab in door further inspection revealed element tabs were hung up on the Track Guide severing pieces of the Track Guide and had cracked a plastic section of the Bypass Chute. Gun had fired four times a total of 1149 rounds. Gun system was not turned in to AIMD due to lack of pool assets and unavailability of gun handling adapters. This is the third incident of this type failure at this command during a two week period. This command has discontinued firing the M61A2 gun system until this problem has been resolved.

NAWC PT MUGU 190329ZSEP01: Request VFA-122/ NAS Lemoore AIMD hold exhibits on station in an as is condition. This is the third reported incident of this type failure. The CFA along with PMA-265 and General Dynamics Armament Systems (GDAS) will be on site at NAS Lemoore the week of 01 October To perform engineering investigation. This will remain open pending engineering investigation. ALCON will be notified of results VIA Naval message

<b>ACTION</b>	<b>:</b>	<b>ACTIVITY/CODE</b>	<b>ASSIGNMENT</b>	<b>DUE DATE</b>	<b>STATUS</b>
<b>SUMMARY</b>		NAWC PT MUGU/311000E	ENGINEERING INVESTIGATION	12DEC01	OPEN

<b>REFERENCES</b>	<b>:</b>	<b>IDENTIFICATION</b>	<b>REFERENCE BRIEF</b>
		VFA-122 MESSAGE 101735ZSEP01	PROBLEM REPORT
		NAWC PT MUGU/311000E MESSAGE	INTERIM RESPONSE
		190329ZSEP01	

30-NOV-01

LARGE CALIBER GUNS AND AMMUNITION ACTIVE  
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16997

(Continued)

ACTION : VFA-122 CODR/EIR R09355-01-0221 10SEP01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	10052600	1005	01-455-4500	
	NOMEN: F/A-18E/F DOUBLE ENDED LINKLESS SYSTEM			
	S/N: TFG-005			
FAILED PART:	10052600	1005	01-455-4500	
	NOMEN: F/A-18E/F DOUBLE ENDED LINKLESS SYSTEM			

DESCRIPTION:

By Pass Chute broken.

ACTION TAKEN:

VFA-122 101740ZSEP01: Crew reported during 14 day special inspection crew found broken Track Guide Tab in door further inspection revealed element tabs were hung up on the Track Guide severing pieces of the Track Guide and had cracked a plastic section of the Bypass Chute. Gun had fired four times a total of 750 rounds. Gun system was not turned in to AIMD due to lack of pool assets and unavailability of gun handling adapters. This is the third incident of this type failure at this command during a two week period. This command has discontinued firing the M61A2 gun system until this problem has been resolved.

NAWC PT MUGU 190329ZSEP01: Request VFA-122/ NAS Lemoore AIMD hold exhibits on station in an as is condition. This is the third reported incident of this type failure. The CFA along with PMA-265 and General Dynamics Armament Systems (GDAS) will be on site at NAS Lemoore the week of 01 October To perform engineering investigation. This will remain open pending engineering investigation. ALCON will be notified of results VIA Naval message.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/311000E	ENGINEERING INVESTIGATION	12DEC01	OPEN

REFERENCES	IDENTIFICATION	REFERENCE BRIEF
	VFA-122 MESSAGE 101740ZSEP01	PROBLEM REPORT
	NAWC PT MUGU/311000E MESSAGE 190329ZSEP01	INTERIM RESPONSE