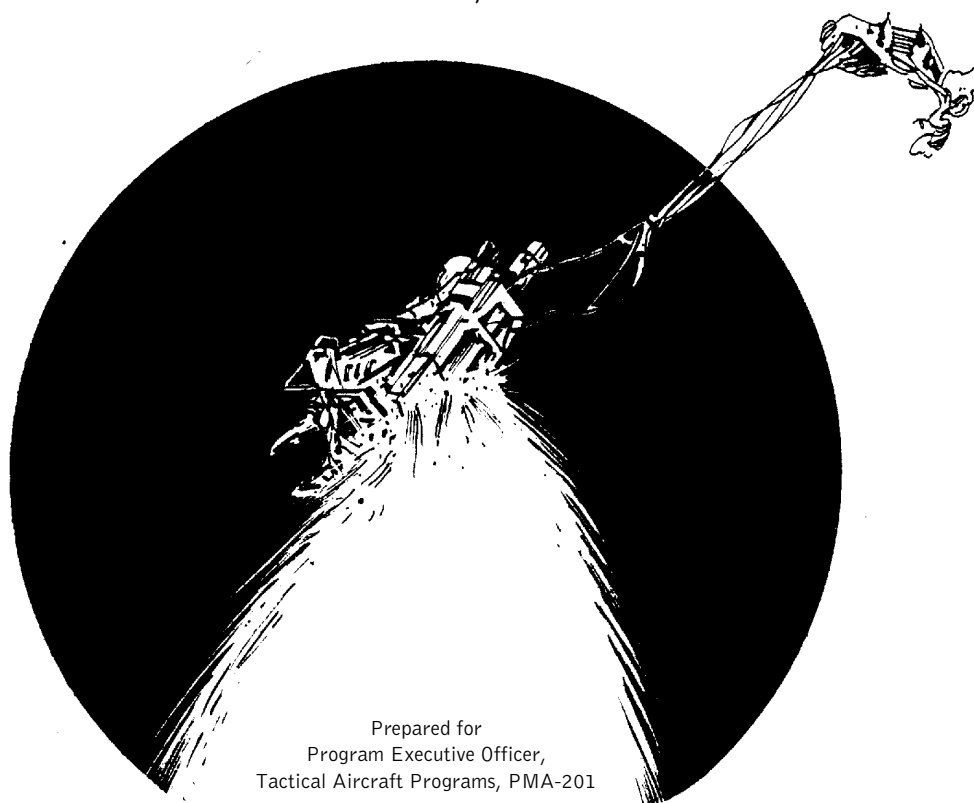


LOGISTICS MANAGEMENT REPORT FOR U.S. NAVY PROPELLANT-ACTUATED DEVICES (PAD)

M.P. Audley



Prepared for
Program Executive Officer,
Tactical Aircraft Programs, PMA-201



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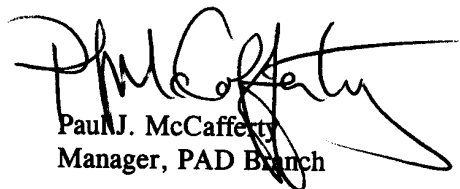
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13. ABSTRACT <i>(Maximum 200 words)</i> This report is prepared to summarize the status of propellant-actuated device (PAD) stocks, to detail the logistics support given or required for aircraft escape system changes, and to highlight other matters pertaining to U.S. Navy PAD logistics support and acquisition management. The subject report also serves as a reference source for general PAD information.				
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FOREWORD

The Indian Head Division, Naval Surface Warfare Center, Indian Head, MD, is the cognizant field activity (CFA) for U. S. Navy propellant-actuated devices (PAD). The PAD Engineering Division (Code 510) at Indian Head is delegated the responsibility of maintenance engineering for PAD devices by PEO (W) PMA-201. The logistics management report is prepared by Mike Audley (Code 5110H) to summarize the status of Navy PAD stocks, detail the logistics support given or required for aircraft escape system changes, and highlight other matters pertaining to Navy PAD logistics support and acquisition management. The subject report also serves as a reference source for general Navy PAD information.

Anyone desiring to make inquiries about the material covered herein or to receive subsequent editions of this semiannual report should contact Mike Audley (Code 5110H), DSN 354-2105 or commercial line (301) 744-2105.



Paul J. McCafferty
Manager, PAD Branch

Approved and released by:



C.A. Pflieger
Director, PAD Engineering Division

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CONTENTS

<i>Heading</i>	<i>Page</i>
Foreword.....	iii
Integrated Logistics System Notes	1
PAD Inventory.....	2
Propellant Actuated Devices.....	3
TA-4J Aircraft.....	5
AV/TAV-8B Aircraft.....	7
EA-6B Aircraft.....	11
F-5E/F-T-38A Aircraft	14
F-14A/B and NF-14A Aircraft.....	15
F-14D and NF-14D Aircraft	17
FA-18A/B/C/D Aircraft.....	20
FA-18C/D/E/F Aircraft	25
OV-10A Aircraft.....	30
QF-4N/S Series Aircraft	31
S-3B Aircraft.....	32
T-2C Series Aircraft.....	38
T-45A/C Aircraft.....	39
PAD Summary.....	42

Tables

I. Service Life Listing.....	42
II. Propellant-Actuated Devices Summary.....	44
III. Total Installed Assets	46
IV. Total Reported Installed By Lot Number	49

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INTEGRATED LOGISTICS SYSTEM NOTES

NAVAIR 11-100-1.1-CD Electronic Technical Manual

Basic Issued Dtd 1 February 2001, IRAC 10 Dtd 23 June 00, IRAC 12 Dtd 6 October 00, IRAC 13 Dtd 21 November 2000, IRAC 14 Dtd 20 December 2000, IRAC 15 Dtd 25 June 2001, IRAC 16 Dtd 24 July 2001, IRAC 17 Dtd 1 August 2001.

Production Lot Designation Change

All assets now entering the stock system will have ammunition lot numbers per MIL-STD-1168. An illustration is given below:

IHM01A002-001

a b c d e

- a = Manufacturer's identification symbol
- b = Two-digit numeric code identifying the year of production of the oldest propellant batch used in the propellant actuated device (PAD) lot
- c = Single alpha code signifying the month of production of the oldest propellant batch used in the PAD lot
- d = Lot interfix number (controlled by Indian Head Division, Naval Surface Warfare Center, Indian Head, MD 20640-5035)
- e = Lot sequence number.

PAD Spares Policy

Because PAD assets are limited and are not allocated items, refer to NAVSURFWARCENDIV Indian Head Naval Message 121339Z October 2000 for the Management Policy on CAD/PAD.

Corrosion

The service life for PAD devices is determined by an extensive type-life and ordnance evaluation test program. Corrosion is considered to be a maintenance discrepancy reportable via a safety report or quality deficiency report in accordance with OPNAVINST 8600.2. Corrosion is not a criterion for reducing the service life of an entire lot or specific type of PAD device, but should be reported on a case-by-case basis.

PAD INVENTORY

The following section contains information concerning the Navy PAD devices utilized in U.S. Navy and Marine Corps aircraft. Each aircraft is reported separately. The PAD devices are listed under their respective ejection seat configurations. In general, each PAD device is identified as to national stock number, Department of Defense identification code/Navy ammunition logistics code (DODIC/NALC), service life, and quantity per aircraft. The serviceable inventory is reported, with both production lot quantities and quantities per lot installed in aircraft. Quantities installed in aircraft are from the CAD/PAD Traceability System (CATS). These inventories of installed assets conducted in cooperation with type commanders and aircraft manufacturers are compiled at Indian Head. Lot quantity figures indicate the amount delivered by a contractor for Navy use/Navy stock.

The following color code applies to each lot table per aircraft type:

Red = Lot will expire in the next 6 months.

Dark Red = Lot expired in the last 6 months.

Blue = Lot is on a world-wide service life extension.

Green = Designates a new mod change and affected lots from that change..

Propellant-Actuated Devices

[As of 30 June 2001]

PAD device	NSN	DODIC	Series aircraft	No. per aircraft	Service life (mo/yr)
Rocket Catapults					
Mk 12 Mod 1 ¹	1377-00-276-2364	MC77	OV-10A	2	96/8
Mk 16 Mod 1 ²	1377-01-040-9324	MD72	TA-4J	2	156/13
			S-3B	4	156/13
Mk 18 Mod 0 ¹	1377-00-250-0206	M941	T-2C	2	96/8
CKU-7A ^{1,2}	1377-00-125-7777	MS15	F-5E	1	120/10
			F-5F	2	120/10
			T-38A	2	120/10
Man/Seat Separators					
Mk 82 Mod 0 ^{1,2}	1377-00-119-2022	M928	TA-4J	1	192/16
			S-3B	2	192/16
Mk 82 Mod 1 ^{1,2}	1377-01-412-6530	MU76	TA-4J	1	84/7
			S-3B	2	84/7
Mk 90 Mod 0 ^{1,2}	1377-00-201-9554	MC51	S-3B	2	192/16
Mk 90 Mod 1 ^{1,2}	1377-01-412-6462	MU75	S-3B	2	84/7
Yaw Thrusters					
Mk 83 Mod 0 ^{2,3}	1377-00-119-2031	M929	S-3B	2	84/7
Mk 85 Mod 0 ^{2,3}	1377-00-119-2045	M932	S-3B	2	84/7
Vernier					
Mk 84 Mod 2 ^{2,4}	1377-01-199-8315	MF57	S-3B	4	156/13
Seatback Rocket					
Mk 79 Mod 1/2 ^{1,4}	1377-01-069-1787	MF21	AV-8B	2	132/11
			TAV-8B	4	132/11
WORD/Drogue Assembly					
Mk 113 Mod 0/1 ^{2,4}	1377-01-149-3516	MG67	AV-8B	1	96/8
			TAV-8B	2	96/8
Catapult Cartridge					
Mk 205 Mod 1/2 ⁴	1377-01-138-3829	XW36	AV-8B	1	96/8
			TAV-8B	2	96/8
Underseat Rocket Motor					
Mk 74 Mod 0 ⁵	1377-00-181-9532	M572	F-14A/B, NF-14A/B	1	240/20
Mk 74 Mod 1 ¹	1377-01-246-5282	M572	F-14A/B, NF-14A/B	1	240/20
Mk 75 Mod 0 ⁵	1377-00-181-9533	M573	F-14A/B, NF-14A/B	1	240/20
Mk 75 Mod 1 ¹	1377-01-246-5283	M573	F-14A/B, NF-14A/B	1	240/20
Mk 86 Mod 0 ⁵	1377-00-201-9543	M938	EA-6B	2	240/20
Mk 86 Mod 1 ¹	1377-01-246-5286	M938	EA-6B	2	240/20
Mk 87 Mod 0 ⁵	1377-00-201-9545	M939	EA-6B	1	240/20
Mk 87 Mod 1 ¹	1377-01-246-5287	M939	EA-6B	1	240/20
Mk 88 Mod 0 ⁵	1377-00-201-9533	M940	EA-6B	1	240/20
Mk 88 Mod 1 ¹	1377-01-246-5288	M940	EA-6B	1	240/20
Mk 92 Mod 1 ¹	1377-01-036-8514	M933	QF-4N, QF-4S	2	192/16
Mk 100 Mod 0 ⁵	1377-01-039-2927	MD68	FA-18A/C/B/D	1	204/17

See footnotes at end of table.

Propellant-Actuated Devices—Continued

PAD device	NSN	DODIC	Series aircraft	No. per aircraft	Service life (mo/yr)
Mk 101 Mod 0 ⁵	1377-01-039-2928	MD69	FA-18B/D/E	1	204/17
Mk 123 Mod 0 ^{2,5}	1377-01-246-5280	MT30	F-14D	1	156/13
			FA-18D/F	1	156/13
			T-45A/C	1	156/13
Mk 124 Mod 0 ^{2,5}	1377-01-246-5281	MT31	F-14D	1	156/13
			FA-18C/D/E/F	1	156/13
			T-45A/C	1	156/13
Canopy Remover Rocket Motor					
Mk 109 Mod 0 ^{2,4}	1377-01-101-1443	MF56	FA-18A/C/B/D/E/F	2	132/11
Mk 109 Mod 1 ^{2,4}	1377-01-454-9321	SS67	FA-18A/C/B/D/E/F	2	132/11
Rocket Motor Divergence					
Mk 121 Mod 0 ^{2,3}	1377-01-242-8859	MT28	TAV-8B	4	84/7
Parachute Deployment Rocket Motor					
Mk 122 Mod 0 ^{2,5}	1377-01-246-5279	MT29	F-14D	2	84/7
			FA-18C/D/E/F	2	84/7
			T-45A/C	2	84/7

¹NAVSURFWARCENDIV, Indian Head (IH).²Universal Propulsion Company (UPC).³Pacific Scientific.⁴Talley Defense Systems (TAC).⁵Martin-Baker Aircraft Co., Ltd. (MBA).

TA-4J AIRCRAFT

Douglas ESCAPAC 1G-3 Ejection Seats

1. Rocket Motor Mk 82 Mod 0/1 (Man/Seat Separator, Left)
 - a. NSN: Mod 0 1377-00-119-2022/Mod 1 1377-01-412-6530
 - b. DODIC: M928/MU76
 - c. Service life: Mod 0: 192 months (16 years); Mod 1: 84 months (7 years)
 - d. Rocket motor WUC: Mod 0 97D11/Mod 1 97D12
 - e. Two per TA-4J aircraft.



Lot No.	Lot quantity	T-4J	Total units installed	Service life expiration date
UPC85K001-016	179	2	2	October 2001
UPC86K001-017	279	12	12	October 2002
UPC93B001-021	391	0	0	February 2009
UPC94C001-022	25	0	0	March 2010
UPC99F001-003A²	10	0	0	June 2006
UPC00E001-004²	90	0	0	May 2007
IHM00B002-006^{2, 3}	14	0	0	February 2008
Total installed:		14		
Grand total installed:			14	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **These lots of Mk 82 Mod 1 Man/Seat Separator Rocket Motors can be used in all applications in which the Mod 0 unit is currently being used. The Mod 1 is a one-for-one exchange with the Mk 82 Mod 0 (M928) unit. Mod 0 units will still be issued until stock is exhausted.**
3. Indian Head has changed its Manufacturer's identification symbol from IH to IHM.
4. No lots have expired since the last publication of this report.
5. **The next lot scheduled to expire does not expire until October 2001.**
6. We have not received any Mk 82 Mod 0 (M928) conventional ordnance deficiencies or EIs on the TA-4 aircraft since last publication of this report.

2. Rocket Catapult Mk 16 Mod 1

- a. NSN: 1377-01-040-9324
- b. DODIC: MD72
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D44
- e. Two per TA-4 series aircraft.



Lot No.	Lot Quantity	TA-4J	Total units installed	Service life expiration date
UPC89G003-021	20	2	2	July 2002
UPC89G003-022	268	1	1	July 2002
UPC89K003-023	234	0	0	October 2002
UPC89M004-025	161	2	2	December 2002
UPC90B004-026	279	3	3	February 2003
UPC90C004-027	279	4	4	March 2003
UPC90H004-028	69	0	0	August 2003
UPC93B004-031	14	2	2	February 2006
UPC97B001-032	7	0	0	February 2010
UPC99J001-034	173	0	0	September 2012
UPC99L001-035	183	0	0	November 2012
Total installed:		14		
Grand total installed:			14	

ILS Notes:

- 1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- 2. No lots have expired since the last publication of this report.
- 3. The next lots scheduled to expire do not expire until July 2002.
- 4. We have not received any Mk 16 Mod 1 (MD72) conventional ordnance deficiencies or EIs on the TA-4 aircraft since last publication of this report.

AV/TAV-8B AIRCRAFT**Stencel SJU-4A AV-8B****Stencel TAV-8B SJU-13/A Fwd, SJU-14A Aft**

1. Seatback Rocket Motor Mk 79 Mod 1/2

- a. NSN: 1377-01-069-1787
- b. DODIC: MF21
- c. Service life: 132 months (11 years)
- d. Rocket motor WUC: 97D1M
- e. Two per AV-8B aircraft, four per TAV-8B aircraft.



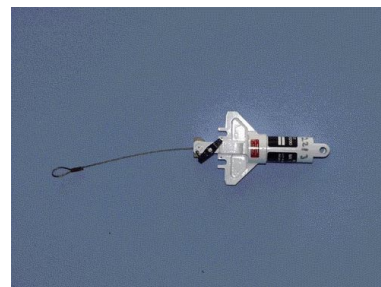
Lot No.	Lot quantity	AV-8B	NAV-8B	TAV-8B	Total units installed	Service life expiration date
TAC90L001-052	102	55	0	8	63	November 2001
TAC92H001-055	88	0	0	0	0	August 2003
TAC93L001-056	18	2	0	0	2	November 2004
TAC97D001-001²	135	59	0	22	81	April 2008
TAC97J002-001²	171	64	0	14	78	September 2008
TAC99H002-002²	261	18	0	4	22	August 2010
IH-95E001-001	49	20	0	0	20	May 2006
IH-98A003-002	110	8	0	8	16	January 2009
IH-99M002-003	50	0	0	0	0	December 2010
TAC00L002-003²	30	0	0	0	0	November 2011
TAC01E002-004²	80	0	0	0	0	May 2012
TAC00E002-005²	16	0	0	0	0	May 2012
Total installed:		226	0	56		
Grand total installed:					282	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- NSWC IHDIV has qualified and released a Mk 79 Mod 2 (MF21) Seatback Rocket Motor. This new unit can be used in all applications in which the Mod 1 unit is currently being used. The Mod 2 is a one-for-one exchange with the Mk 79 Mod 1 (MF21) unit.**
- No lots have expired since the last publication of this report.
- The next lot scheduled to expire does not expire until November 2001.
- We received a CODR from NAVAVNDEPOT Cherry Point concerning a Mk 79 Mod 1 Seatback Rocket Motor (SBR). The anchor nut broke away from the upper mounting bracket. Indian Head requested this motor be returned for repair.

2 WORD Rocket Motor/Drogue Release Assembly Mk 113 Mod 0/1

- a. NSN: 1377-01-149-3516
- b. DODIC: MG67
- c. Service life: 96 months (8 years)
- d. Rocket motor WUC: 97D3C
- e. One per AV-8B aircraft, two per TAV-8B aircraft.



Lot No.	Lot quantity	AV-8B	NAV-8B	TAV-8B	Total units installed	Service life expiration date
TAC93H002-021	7	7	0	0	7	August 2001
TAC98M003-001²	64	7	0	0	7	December 2006
UPC99D001-001	237	95	0	12	107	April 2007
UPC00G001-002	32	0	0	0	0	July 2008
TAC00J004-003²	30	0	0	0	0	September 2008
Total installed:		109	0	12		
Grand total installed:					121	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- NSWC IHDIV has qualified and released a Mk 113 Mod 1 (MG67) WORD Rocket Motor/Drogue Release Assembly. This new unit can be used in all applications in which the Mod 0 unit is currently being used. The Mod 1 is a one-for-one exchange with the Mk 113 Mod 0 (MG67) unit.**
- No lots have expired since the last publication of this report.
- The next lot scheduled to expire does not expire until August 2001.**
- We have not received any Mk 113 Mod 0 (MG67) conventional ordnance deficiencies or EIs on the AV-8 aircraft since the last publication of this report.

3. Catapult Cartridge Mk 205 Mod 1/2

- a. NSN: 1377-01-138-3829
- b. DODIC: XW36
- c. Service life: 96 months (8 years)
- d. Rocket motor WUC: 97D34
- e. One per AV-8B aircraft, two per TAV-8B aircraft.



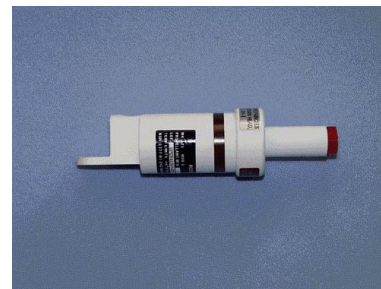
Lot No.	Lot quantity	AV-8B	NAV-8B	TAV-8B	Total units installed	Service life expiration date
TAC93H001-025	25	6	0	1	7	August 2001
TAC95G001-002	112	46	0	8	54	July 2003
TAC95J001-003	69	38	0	0	38	September 2003
TAC96A001-004	36	15	0	21	36	January 2004
TAC98M002-001²	77	31	0	0	31	December 2006
TAC98M002-002²	50	0	0	0	0	December 2006
TAC00B002-003A²	60	0	0	0	0	February 2008
TAC01B002-004²	126	0	0	0	0	February 2009
Total installed:		136	0	30		
Grand total installed:					166	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- NSWC IHDIV has qualified and released a Mk 205 Mod 2 (XW36) Catapult Cartridge. This new unit can be used in all applications in which the Mod 1 unit is currently being used. The Mod 2 is a one-for-one exchange with the Mk 205 Mod 1 (XW36) unit.**
- No lots have expired since the last publication of this report.
- The next lot scheduled to expire does not expire until August 2001.**
- We have not received any Mk 205 Mod 1 (XW36) conventional ordnance deficiencies or EIs on the AV-8 aircraft since the last publication of this report.

4. Rocket Motor Divergence Mk 121 Mod 0

- a. NSN: 1377-01-242-8859
- b. DODIC: MT28
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 93046
- e. Four per TAV-8B aircraft.



Lot No.	Lot quantity	TAV-8B	Total units installed	Service life expiration date
UPC95H001-019	33	29	29	August 2002
ESD00A001-001⁶	86	0	0	January 2007
Total installed:		29		
Grand total installed:			29	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. **The following lot has expired since the last publication of this report:**
UPC94E001-018 May 2001
4. The next lot scheduled to expire does not expire until August 2002.
5. We have not received any Mk 121 Mod 0 (MT28) conventional ordnance deficiencies or EIs on the TAV-8 aircraft since last publication of this report.
6. **We have qualified Pacific Scientific (ESD) as a manufacturer.**

EA-6B AIRCRAFT

Martin-Baker Mk GRUEA7 Ejection Seats

1. Underseat Rocket Motor Mk 86 Mod 0 and Mod 1
 - a. NSN: 1377-00-201-9543 (Mod 0), 1377-01-246-5286 (Mod 1)
 - b. DODIC: M938 (Mod 0), M938 (Mod 1)
 - c. Service life: Mod 0: 240 months (20 years); Mod 1: 240 months (20 years)
 - d. Rocket motor WUC: 97D3M Mod 0 and Mod 1
 - e. Two per aircraft (Pilot/ECMO-3).



Lot No.	Lot quantity	EA-6B	Total units installed	Service life expiration date
MBA82B001-007	12	5	5	February 2002
MBA82B001-008	46	19	19	February 2002
MBA83A001-011	13	12	12	January 2003
MBA84B001-013	12	6	6	February 2004
MBA85E001-015	16	11	11	May 2005
MBA85E001-017	24	20	20	May 2005
MBA85H001-018	31	27	27	August 2005
MBA86J001-021	24	23	23	September 2006
UPC86J001-001(A) or (B)	37	17	17	September 2006
MBA86J001H020	25	25	25	September 2006
MBA88E001-027	22	15	15	June 2008
MBA89F001-030	24	21	21	June 2009
IH-94L002-003A	76	36	36	November 2014
Total installed:		237		
Grand total installed:			237	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **The following lot has expired since the last publication of this report:**
MBA81A001-006 January 2001
3. The next lots scheduled to expire do not expire until February 2002.
4. We have not received any Mk 86 Mod 0/1 (M938) conventional ordnance deficiencies or EIs on the EA-6B aircraft since the last publication of this report.

2. Underseat Rocket Motor Mk 87 Mod 0 and Mod 1

- a. NSN: 1377-00-201-9545 (Mod 0), 1377-01-246-5287 (Mod 1)
- b. DODIC: M939 (Mod 0), M939 (Mod 1)
- c. Service life: Mod 0: 240 months (20 years); Mod 1: 240 months (20 years)
- d. Rocket motor WUC: 97D3N Mod 0 and Mod 1
- e. One per aircraft (ECMO-1).



Lot No.	Lot quantity	EA-6B	Total units installed	Service life expiration date
MBA82B001-007	6	2	2	February 2002
MBA82B001-008	27	16	16	February 2002
MBA83A001-011	6	4	4	January 2003
MBA84B001-013	6	3	3	February 2004
MBA85E001-015	8	5	5	May 2005
MBA85E001-017	12	9	9	May 2005
MBA85H001-018	25	19	19	August 2005
MBA86J001H020	21	15	15	September 2006
MBA86J001-021	12	12	12	September 2006
UPC86J001-001(A) or (B)	25	6	6	September 2006
MBA88B001H023	4	4	4	February 2008
MBA88E001-025	11	0	0	May 2008
MBA88E001-028	10	7	7	May 2008
MBA88H001H029	1	1	1	August 2008
MBA88E001-030	12	11	11	May 2008
MBA89F001-031	11	0	0	June 2009
IH-94L002-003A	26	4	4	November 2014
Total installed:		118		
Grand total installed:			118	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **The following lot has expired since the last publication of this report:**
MBA81A001-006 January 2001
3. The next lots scheduled to expire do not expire until February 2002.
4. We have not received any Mk 87 Mod 0/1 (M939) conventional ordnance deficiencies or EIs on the EA-6B aircraft since the last publication of this report.

3. Underseat Rocket Motor Mk 88 Mod 0 and Mod 1

- a. NSN: 1377-00-201-9551 (Mod 0), 1377-01-246-5288 (Mod 1)
- b. DODIC: M940 (Mod 0), M940 (Mod 1)
- c. Service life: Mod 0: 240 months (20 years); Mod 1: 240 months (20 years)
- d. Rocket motor WUC: 97D3P Mod 0 and Mod 1
- e. One per aircraft (ECMO-2).



Lot No.	Lot quantity	EA-6B	Total units installed	Service life expiration date
MBA80H001-005	26	7	7	August 2001
MBA81A001-006	7	4	4	January 2002
MBA82B001-007	6	3	3	February 2002
MBA82B001-008	27	13	13	February 2002
MBA83A001-011	7	6	6	January 2003
MBA84B001-013	6	3	3	February 2004
MBA85E001-015	8	5	5	May 2005
MBA85E001-017	12	9	9	May 2005
MBA85H001-018	31	14	14	August 2005
MBA86J001-021	13	11	11	September 2006
MBA88E001-025	11	8	8	May 2008
MBA88E001-027	12	1	1	May 2008
MBA89F001-030	13	13	13	May 2009
IH-94L002-003A	33	25	25	November 2014
IH-94L002-004	25	0	0	November 2014
Total installed:		122		
Grand total installed:			122	

ILS Notes:

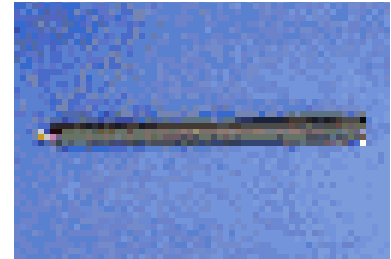
1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lot scheduled to expire does not expire until August 2001.
4. Indian Head has extended the following lots' service lives from 240 months (20 years) to 252 months (21 years):

MBA80H001-005	August 2001
MBA81A001-006	January 2002
5. We have not received any Mk 88 Mod 0/1 (M940) conventional ordnance deficiencies or EIs on the EA-6B aircraft since the last publication of this report.

F-5E/F-T-38A AIRCRAFT**Northrop Improved Ejection Seat
Assembly Number 14-70202-505**

1. Rocket Catapult CKU-7A

- a. NSN: 1377-00-125-7777
- b. DODIC: MS15
- c. Service life: 120 months (10 years)
- d. Rocket catapult WUC: 97ABA
- e. One per F-5E aircraft, two per F-5F aircraft, two per T-38 aircraft.



Lot No.	Lot quantity	F-5E	F-5F	T-38A	Total units installed	Service life expiration date
IH-91L001-043	28	6	3	7	16	November 2001
IH-95E001-046	8	4	3	0	7	May 2005
IH-96H001-048	5	1	0	2	3	August 2006
IH-98F001-049	21	16	0	5	21	August 2006
IHM00C001-051	46	3	2	2	7	March 2010
IHM00E001-052	22	0	0	0	0	May 2010
Total installed:		30	8	16		
Grand total installed:					54	

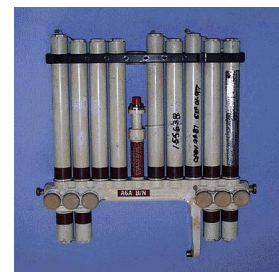
ILS Notes:

- 1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- 2. **The following lot has expired since the last publication of this report:**
IH-91B001-042 February 2001
- 3. The next lot scheduled to expire does not expire until November 2001.
- 4. We have not received any CKU-7A (MS15) conventional ordnance deficiencies or EIs on the F-5 or T-38 aircraft since the last publication of this report.

F-14A/B AND NF-14A AIRCRAFT

Martin-Baker Mk GRU-7A Ejection Seats

1. Underseat Rocket Motor Mk 74 Mod 0 and Mod 1
 - a. NSN: 1377-00-181-9532 (Mod 0), 1377-01-246-5282 (Mod 1)
 - b. DODIC: M572 (Mod 0), M572 (Mod 1)
 - c. Service life: Mod 0: 240 months (20 years); Mod 1: 240 months (20 years)
 - d. Rocket motor WUC: 97D1R Mod 0 and Mod 1
 - e. One each per aircraft (pilot).



Lot No.	Lot quantity	F-14A	F-14B	NF-14A	NF-14B	Total units installed	Service life expiration date
MBA82B001-007	30	6	3	1	0	10	February 2002
MBA82B001-008	60	3	4	0	0	7	February 2002
MBA83A001-011	30	5	6	0	0	11	January 2003
MBA84B001-013	24	8	5	0	0	13	February 2004
MBA85E001-015	18	3	6	0	0	9	May 2005
MBA85E001-017	18	1	14	0	0	15	May 2005
MBA85H001-018	126	23	10	1	1	35	August 2005
UPC86J001-001A (or) B	25	1	5	0	0	6	September 2006
MBA88B001-024	15	0	11	0	0	11	February 2008
MBA88H001-026	6	2	2	0	0	4	August 2008
IH-94L002-003A	23	8	2	0	0	10	November 2014
Total installed:		60	68	2	1		
Grand total installed:						131	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **The following lot has expired since the last publication of this report:**
MBA81A001-006 January 2001
3. The next lots scheduled to expire do not expire until February 2002.
4. We have not received any Mk 74 Mod 0/1 (M572) conventional ordnance deficiencies or EIs on the F-14A/B aircraft since last publication of this report.

2. Underseat Rocket Motor Mk 75 Mod 0 and Mod 1

- a. NSN: 1377-00-181-9533 (Mod 0), 1377-01-246-5283 (Mod 1)
- b. DODIC: M573 (Mod 0), M573 (Mod 1)
- c. Service life: Mod 0: 240 months (20 years); Mod 1: 240 months (20 years)
- d. Rocket motor WUC: 97D3J Mod 0 and Mod 1
- e. One per aircraft (NFO).



Lot No.	Lot quantity	F-14A	F-14B	NF-14A	NF-14B	Total units installed	Service life expiration date
MBA82B001-007	30	8	2	1	0	11	February 2002
MBA82B001-008	70	8	6	0	0	14	February 2002
MBA83A001-011	32	5	8	0	0	13	January 2003
MBA84B001-013	24	5	4	0	0	9	February 2004
MBA85E001-015	18	4	8	0	0	12	May 2005
MBA85E001-017	18	0	16	0	0	16	May 2005
MBA85H001-018	134	26	10	1	0	37	August 2005
UPC86J001-001A (or) B	25	3	0	0	0	3	September 2006
MBA88B001-024	13	0	9	0	1	10	February 2008
MBA88H001-026	5	0	3	0	0	3	August 2008
IH-94L002-003A	22	2	3	0	0	5	November 2014
Total installed:		61	69	2	1		
Grand total installed:						133	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **The following lot has expired since the last publication of this report:**
MBA81A001-006 January 2001
3. The next lots scheduled to expire do not expire until February 2002.
4. We received one CODR/QDR in the last 6 months. Depot maintenance personnel discovered corrosion on the rocket motor nozzles and tube ends of motors from both ejection seats during their SDLM aircraft acceptance process.

F-14D AND NF-14D AIRCRAFT

SJU-17/(V)3/A (Forward Seat) and SJU-17/(V)4/A (Aft Seat)

1. Parachute Deployment Rocket Motor Mk 122 Mod 0

- a. NSN: 1377-01-246-5279
- b. DODIC: MT29
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 97D4A
- e. Two each per aircraft (pilot and MCO).



Lot No.	Lot quantity	F-14D	NF-14D	Total units installed	Service life expiration date
MBA93F002-009	142	6	0	6	June 2002
UPC94C003-004	229	29	2	31	March 2003
MBA95F003-010	200	9	4	13	June 2002
MBA96C003-013	49	6	0	6	March 2003
UPC97H003-005	192	20	0	20	August 2004
MBA98J004-014	300	22	2	24	September 2005
MBA99J004-016	206	0	0	0	September 2006
MBA01F004-017	257	0	0	0	June 2008
Total installed:		92	8		
Grand total installed:				100	

ILS Notes

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lot scheduled to expire does not expire until June 2002.
- Indian Head has extended the service life 24 months from 84 months (7 years) to 108 months (9 years) for the following lots:

MBA93F002-009	June 2002
UPC94C003-004	March 2003
- We have not received any Mk 122 Mod 0 (MT29) conventional ordnance deficiencies or EIs on the F-14D aircraft since last publication of this report.

2. Underseat Rocket Motor Mk 123 Mod 0 (front)

- a. NSN: 1377-01-246-5280
- b. DODIC: MT30
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D4B
- e. One per aircraft (pilot).



Lot No.	Lot quantity	F-14D	NF-14D	Total units installed	Service life expiration date
MBA89F001-003	31	1	0	1	June 2002
MBA89F001-005	16	1	0	1	June 2002
MBA90H001-006	35	13	0	13	August 2002
MBA90H001-007	6	0	0	0	August 2002
MBA90K001-008	50	8	0	8	October 2002
UPC90L001H001B	17	2	1	3	November 2003
MBA91J001-009	14	7	0	7	September 2004
UPC91K001H002A	14	0	1	1	October 2004
MBA92C001-010	10	0	0	0	March 2005
UPC93E002H005	27	0	0	0	May 2006
MBA93F002-011	52	7	2	9	June 2006
UPC94B003H006	80	3	0	3	February 2007
MBA95C003-012	236	2	0	2	March 2008
MBA96C003-013	71	0	0	0	March 2009
MBA97G003-014	33	1	0	1	July 2010
MBA98J003-017	33	0	0	0	September 2011
MBA99H003-019	53	0	0	0	August 2012
MBA01A003-020	47	0	0	0	January 2014
Total installed:		45	4		
Grand total installed:				49	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until June 2002.
- We have not received any Mk 123 Mod 0 (MT30) conventional ordnance deficiencies or EIs on the F-14D aircraft since the last publication of this report.
- Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction (NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

3. Underseat Rocket Motor Mk 124 Mod 0 (rear)

- a. NSN: 1377-01-246-5281
- b. DODIC: MT31
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D48
- e. One per F-14D and NF-14D aircraft (NFO).



Lot No.	Lot quantity	F-14D	NF-14D	Total units installed	Service life expiration date
MBA89F001-004	57	1	0	1	June 2002
MBA89F001-005	7	1	0	1	June 2002
MBA90H001-006	68	13	0	13	August 2003
MBA90H001-007	36	0	0	0	August 2003
MBA90K001-008	91	12	0	12	October 2003
UPC90L001H001B	36	0	0	0	November 2003
MBA91J001-009	34	1	0	1	September 2004
UPC91K001H002A	29	1	0	1	October 2004
UPC91K001H003	6	0	1	1	October 2004
MBA92C001-010	27	0	0	0	March 2005
UPC93D002H004	62	0	0	0	April 2006
MBA93F002-011	104	9	3	12	June 2006
UPC94C003H005	142	2	0	2	March 2007
MBA95C003-012	165	5	1	6	March 2008
MBA96C003-013	71	0	0	0	March 2009
MBA97G003-014	70	2	0	2	July 2010
MBA98J003-017	66	0	0	0	September 2011
MBA99H003-019	84	0	0	0	August 2012
MBA01A003-020	76	0	0	0	January 2014
Total installed:		47	5		
Grand total installed:				52	

ILS Notes:

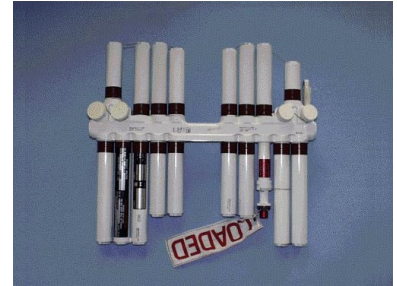
- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until June 2002.
- We have not received any Mk 124 Mod 0 (MT31) conventional ordnance deficiencies or EIs on the F-14D aircraft since the last publication of this report.
- Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction (NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

FA-18/A/B/C/D AIRCRAFT

**Martin-Baker SJU-5/A Ejection Seat F-18 and Rear Seat of F/A-18 B/D and
SJU-6/A Ejection Seat (Front Seat of F/A-18 B/D)**

1. Rocket Motor Mk 100 Mod 0

- a. NSN: 1377-01-039-2927
- b. DODIC: MD68
- c. Service life: 204 months (17 years)
- d. Rocket motor WUC: 97D38
- e. One per F/A-18 A/C and one per F/A-18 B/D (rear seat only).



Lot No.	Lot quantity	FA-18A	FA-18B	FA-18C	FA-18D	Total units installed	Service life expiration date
MBA85H001-009	66	19	2	0	1	22	August 2002
MBA85H001-010	24	12	0	0	0	12	August 2002
MBA85K001-011	27	12	3	2	0	17	October 2002
MBA86G001-012	57	31	0	0	0	31	July 2003
MBA86G001-013	47	7	5	4	0	16	July 2003
MBA86G001-015	30	3	0	6	0	9	July 2003
MBA86J001-016	56	8	3	2	2	15	September 2003
MBA86M001-017	29	0	0	11	4	15	December 2003
MBA86J001-018	18	0	0	3	3	6	September 2003
MBA86J001-020	7	0	0	2	1	3	September 2003
MBA87K001-024	21	0	0	7	3	10	October 2004
MBA87K001-025	15	0	0	5	2	7	October 2004
MBA88B001-026	23	1	0	16	5	22	February 2005
MBA88G001-027	5	0	0	1	0	1	July 2005
MBA88B001-028	11	0	0	3	0	3	February 2005
MBA88G001-029	55	1	0	37	5	43	July 2005
MBA88G001-031	16	0	0	3	0	3	July 2005
MBA89A001-033	128	41	7	5	1	54	January 2006
MBA89B001-032	66	3	0	36	22	61	February 2006
MBA89F001-034	8	0	0	4	2	6	June 2006
MBA91B001-038	66	32	6	6	1	45	February 2008
MBA93C002-040	182	15	3	2	2	22	March 2010
MBA94C003-041	46	1	0	0	0	1	March 2011

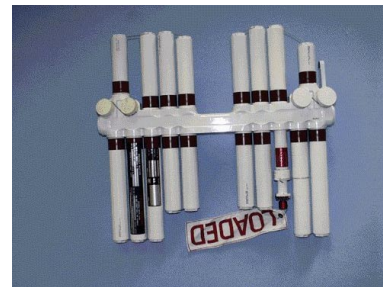
Lot No.	Lot quantity	FA-18A	FA-18B	FA-18C	FA-18D	Total units installed	Service life expiration date
MBA96L003-047	47	3	0	0	0	3	November 2014
MBA99M003-050	7	0	0	0	0	0	December 2016
Total installed:		189	29	155	54		
Grand total installed:						427	
Grand total installed:							

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- The following lots have expired since the last publication of this report:**
MBA84B001-006 February 2001
MBA84E001-008 May 2001
- The next lots scheduled to expire do not expire until August 2002.
- We received a CODR from a fleet activity that reported that while they were performing an acceptance inspection, maintenance personnel discovered gouges and heard excessive rattling noise when handling the rocket motor. Indian Head requested this motor be returned for possible placement in its quality evaluation program.

2. Rocket Motor Mk 101 Mod 0

- a. NSN: 1377-01-039-2928
- b. DODIC: MD69
- c. Service life: 204 months (17 years)
- d. Rocket motor WUC: 97D3A
- e. One per F/A-18 (front seat only).



Lot No.	Lot quantity	FA-18B	FA-18D	Total units installed	Service life expiration date
MBA85H001-009	11	1	0	1	August 2002
MBA85K001-011	55	3	0	3	October 2002
MBA86G001-012	2	0	1	1	July 2003
MBA86G001-013	11	2	1	3	July 2003
MBA86J001-020	8	2	6	8	September 2003
MBA86M001-017	7	0	4	4	December 2003
MBA87K001-024	2	0	2	2	October 2004
MBA87K001-025	3	0	2	2	October 2004
MBA88B001-026	7	0	6	6	February 2005
MBA88G001-029	8	0	6	6	July 2005
MBA89A001-033	25	3	3	6	January 2006
MBA89B001-032	30	3	16	19	February 2006
MBA91B001-038	17	9	1	10	February 2008
MBA93C002-040	23	4	1	5	March 2010
MBA94C003-041	33	3	4	7	March 2011
MBA96L003-047	47	0	0	0	November 2014
Total installed:		30	53		
Grand total installed:				83	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- The following lots have expired since the last publication of this report:**
MBA84B001-006 February 2001
MBA84E001-008 May 2001
- The next lot scheduled to expire does not expire until August 2002.
- We have not received any Mk 101 Mod 0 (MD69) conventional ordnance deficiencies or EIs on the FA-18 aircraft since the last publication of this report.

3. Rocket Motor Mk 109 Mod 0 and Mod 1

- a. NSN: 1377-01-101-1443 (Mod 0), 1377-01-454-9321 (Mod 1)
- b. DODIC: MF56 (Mod 0), SS67 (Mod 1)
- c. Service life: 132 months (11 years)
- d. Rocket motor WUC: 97D47
- e. Two per F/A-18.
- f. For non-NACES FA-18 aircraft



Lot No.	Lot quantity	FA-18A	FA-18B	FA-18C	FA-18D	Total units installed	Service life expiration date
UPC89H001-020	42	0	0	1	0	1	August 2001
UPC89H001-021	202	49	4	2	0	55	August 2001
UPC89K001-022	96	2	2	23	4	31	October 2001
UPC90B001-023	48	0	0	4	4	8	February 2002
UPC90D001-024	37	0	0	1	0	1	April 2002
UPC90F001-025	39	0	0	1	0	1	June 2002
UPC90K001-026	244	120	16	29	4	169	October 2002
UPC90J001-027	47	0	0	0	0	0	September 2002
UPC90M001-028	47	0	0	0	0	0	December 2002
UPC91B001-029	46	0	0	0	0	0	February 2002
UPC91E001-030	90	0	0	0	0	0	May 2002
UPC91G001-031	43	1	0	0	0	1	July 2002
UPC91J001-032	49	0	0	0	0	0	September 2002
UPC92B001-033	46	0	0	0	0	0	February 2003
UPC92D001-034	48	0	0	0	0	0	April 2003
UPC92G001-035	45	0	0	0	0	0	July 2003
UPC92G001-036	343	99	22	104	31	256	July 2003
UPC92K001-038	49	0	0	0	0	0	October 2003
UPC93A001-039	35	0	0	0	0	0	January 2004
UPC93C001-041	48	0	0	0	0	0	March 2004
UPC93J001-042	25	0	0	0	0	0	September 2004
TAC94A002-001A	15	0	0	0	0	0	January 2005
UPC 94D001-043	60	0	0	0	0	0	April 2005
UC95D001-044	29	0	0	0	0	0	April 2006
UPC95G001-045	27	0	0	0	0	0	July 2006
UPC95H001-046	25	0	0	0	0	0	August 2006
UPC95L001-047	20	0	0	0	0	0	November 2006
UPC96B001-048	48	10	2	26	8	46	February 2007
UPC96C001-049	6	0	0	0	0	0	March 2007
UPC96G001-050	195	31	2	45	28	106	July 2007
UPC96E001-051	13	0	0	0	0	0	May 2007
UPC97B001-053	4	0	0	0	0	0	February 2008
UPC97G001-054	7	0	0	0	0	0	July 2008
UPC97G001-055	6	0	0	0	0	0	July 2008
UPC98B001-056	54	0	0	0	0	0	February 2009

Lot No.	Lot quantity	FA-18A	FA-18B	FA-18C	FA-18D	Total units installed	Service life expiration date
UPC99B001-057	12	0	0	0	0	0	February 2010
IH-98D001-001 ²	57	8	2	20	11	41	April 2009
TAC99D001-002 ²	250	53	8	30	20	111	April 2010
TAC00A001-003 ²	273	2	2	13	2	19	January 2011
Total installed:		375	60	299	112		
Grand total installed:						846	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- NSWC IHDIIV has qualified and released a Mk 109 Mod 1 (SS67) Canopy Jettison Rocket Motor (CJRM). This new unit can be used in all applications in which the Mod 0 unit is currently used. The Mod 1 is a one-for-one exchange with the Mk 109 Mod 0 (MF56) unit. Mod 0 units will still be issued until stock is exhausted.
- No lots have expired since the last publication of this report.
- The following lots will expire within the next six months:
 UPC89H001-020 August 2001
 UPC89H001-021 August 2001
- Indian Head has extended the following lots' service lives 12 months from 132 months (11 years) to 144 months (12 years) per NAVAIR 11-100-1.1-CD:
 UPC89H001-020 August 2001 UPC90F001-025 June 2002
 UPC89H001-021 August 2001 UPC90K001-026 October 2002
 UPC89K001-022 October 2001 UPC90J001-027 September 2002
 UPC90B001-023 February 2002 UPC90M001-028 December 2002
 UPC90D001-024 April 2002
- We have not received any Mk 109 Mod 0/1 (MF56/SS67) conventional ordnance deficiencies or EIs on the FA-18 aircraft since the last publication of this report.

FA-18C/D/E/F AIRCRAFT

SJU-17/(V)2/A F/A-18D (Forward Seat) and SJU-17/(V)1/A F/A-18C/D (Aft Seat)

1. Parachute Deployment Rocket Motor Mk 122 Mod 0

- a. NSN: 1377-01-246-5279
- b. DODIC: MT29
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 97D4A
- e. One per aircraft F/A-18C, E, two per aircraft F/A-18E, F (pilot and copilot).



Lot No.	Lot quantity	FA-18C	FA-18D	FA-18E	FA-18F	Total units installed	Service life expiration date
MBA93F002-009	142	12	0	2	0	14	June 2002
UPC94C003-004	229	38	29	0	2	69	March 2003
MBA95F003-010	200	63	50	0	0	113	June 2002
MBA96C003-013	49	7	11	1	4	23	March 2003
UPC97H003-005	192	41	34	9	13	97	August 2004
MBA98J004-014	300	65	46	0	16	127	September 2005
MBA99J004-016	206	10	14	1	4	29	September 2006
MBA01F004-017	257	0	0	0	0	0	June 2008
Total installed:		236	184	13	39		
Grand total installed:						472	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lots scheduled to expire do not expire until June 2002.
4. Indian Head has extended the service life 24 months from 84 months (7 years) to 108 months (9 years) for the following lots:

MBA93F002-009	June 2002
UPC94C003-004	March 2003
5. We have not received any Mk 122 Mod 0 (MT29) conventional ordnance deficiencies or EIs on the FA-18 aircraft since the last publication of this report.

2. Underseat Rocket Motor Mk 123 Mod 0

- a. NSN: 1377-01-246-5280
- b. DODIC: MT30
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D4B
- e. One per F/A-18D and F aircraft (pilot).



Lot No.	Lot quantity	FA-18D	FA-18F	Total units installed	Service life expiration date
MBA89F001-003	31	3	0	3	June 2002
MBA89F001-005	16	1	0	1	June 2002
MBA90H001-006	35	10	0	10	August 2003
MBA90H001-007	6	0	0	0	August 2003
MBA90K001-008	50	17	0	17	October 2003
UPC90L001H001B	17	2	0	2	November 2003
MBA91J001-009	14	6	0	6	September 2004
UPC91K001H002A	14	2	0	2	October 2004
MBA92C001-010	10	0	0	0	March 2005
UPC93E002H005	27	0	0	0	May 2006
MBA93F002-011	52	12	0	12	June 2006
UPC94B003H006	80	12	0	12	February 2007
MBA95C003-012	236	7	1	8	March 2008
MBA96C003-013	71	4	2	6	March 2009
MBA97G003-014	33	10	7	17	July 2010
MBA98J003-017	33	7	6	13	September 2011
MBA99H003-019	53	0	2	2	August 2012
MBA01A003-020	47	0	0	0	January 2014
Total installed:		93	18		
Grand total installed:				111	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until June 2002.
- We have not received any Mk 123 Mod 0 (MT30) conventional ordnance deficiencies or EIs on the FA-18 aircraft since last publication of this report.
- Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction (NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

3. Underseat Rocket Motor Mk 124 Mod 0

- a. NSN: 1377-01-246-5281
- b. DODIC: MT31
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D48
- e. One per F/A-18D, and F aircraft (copilot), one per F/A-18C, E aircraft (pilot).



Lot No.	Lot quantity	FA-18C	FA-18D	FA-18E	FA-18F	Total units installed	Service life expiration date
MBA89F001-004	57	3	2	0	0	5	June 2002
MBA89F001-005	7	0	0	0	0	0	June 2002
MBA90H001-006	68	17	10	0	0	27	August 2003
MBA90H001-007	36	8	7	0	0	15	August 2003
MBA90K001-008	91	18	8	0	0	26	October 2003
UPC90L001H001B	36	2	2	0	0	4	November 2003
MBA91J001-009	34	11	9	0	0	20	September 2004
UPC91K001H002A	29	10	2	0	0	12	October 2004
UPC91K001H003	6	2	0	0	0	2	October 2004
MBA92C001-010	27	8	2	0	0	10	March 2005
UPC93D002H004	62	18	0	0	0	18	April 2005
MBA93F002-011	104	60	7	1	0	68	June 2006
UPC94C002H005	142	26	12	1	1	40	March 2007
MBA95C003-012	165	54	7	2	1	64	March 2008
MBA96C003-013	71	7	4	0	1	12	March 2009
MBA97G003-014	70	5	11	8	6	30	July 2010
MBA98J003-017	66	3	6	6	8	23	September 2011
MBA99H003-019	84	0	0	1	2	3	August 2012
MBA01A003-020	76	0	0	0	0	0	January 2014
Total installed:		252	89	19	19		
Grand total installed:						379	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lots scheduled to expire do not expire until June 2002.
5. We have not received any Mk 123 Mod 0 (MT30) conventional ordnance deficiencies or EIs on the FA-18 aircraft since last publication of this report.
6. Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

4. Rocket Motor Mk 109 Mod 0, and Mod 1

- a. NSN: 1377-01-101-1443 (Mod 0), 1377-01-454-9321 (Mod 1)
- b. DODIC: MF56 (Mod 0), SS67 (Mod 1)
- c. Service life: 132 months (11 years)
- d. Rocket motor WUC: 97D47
- e. Two per F/A-18
- f. For NACES FA-18 Aircraft



Lot No.	Lot quantity	FA-18C	FA-18D	FA-18E	FA-18F	Total units installed	Service life expiration date
UPC89H001-020	42	0	0	0	0	0	August 2001
UPC89H001-021	202	0	0	0	0	0	August 2001
UPC89K001-022	96	2	0	0	0	2	October 2001
UPC90B001-023	48	16	0	0	0	16	February 2002
UPC90D001-024	37	18	2	0	0	20	April 2002
UPC90F001-025	39	16	3	0	0	19	June 2002
UPC90K001-026	244	2	2	0	0	4	October 2002
UPC90J001-027	47	25	5	0	0	30	September 2002
UPC90M001-028	47	23	6	0	0	29	December 2002
UPC91B001-029	46	24	6	0	0	30	February 2002
UPC91E001-030	90	0	0	0	0	0	May 2002
UPC91G001-031	43	19	8	0	0	27	July 2002
UPC91J001-032	49	19	9	0	0	28	September 2002
UPC92B001-033	46	10	12	0	0	22	February 2003
UPC92D001-034	48	17	11	0	0	28	April 2003
UPC92G001-035	45	20	8	0	0	28	July 2003
UPC92G001-036	343	10	0	0	0	10	July 2003
UPC92K001-038	49	20	6	0	0	26	October 2003
UPC93A001-039	35	13	8	0	0	21	January 2004
UPC93C001-041	48	22	10	0	0	32	March 2004
UPC93J001-042	25	24	1	0	0	25	September 2004
TAC94A002-001A	15	1	1	0	0	2	January 2005
UPC94D001-043	60	34	20	2	0	56	April 2005
UPC95D001-044	29	26	0	2	0	28	April 2006
UPC95G001-045	27	26	0	0	1	27	July 2006
UPC95H001-046	25	22	0	0	1	23	August 2006
UPC95L001-047	20	20	0	0	0	20	November 2006
UPC96B001-048	48	0	0	0	0	0	February 2007
UPC96C001-049	6	5	0	0	0	5	March 2007

Lot No.	Lot quantity	FA-18C	FA-18D	FA-18E	FA-18F	Total units installed	Service life expiration date
UPC96G001-050	195	8	0	2	4	14	July 2007
UPC96E001-051	16	17	0	0	0	17	May 2007
UPC97B001-053	18	11	5	2	0	18	February 2008
UPC97G001-054	14	7	9	0	0	16	July 2008
UPC97G001-055	6	6	0	0	0	6	July 2008
UPC98B001-056	54	2	18	18	16	54	February 2009
UPC99B001-057	57	13	12	16	16	57	February 2010
IH-98D001-001 ²	57	4	0	0	0	4	April 2009
TAC99D001-002 ²	250	13	14	0	0	27	April 2010
TAC00A001-003 ²	273	3	10	0	0	13	January 2011
Total installed:		518	186	42	38		
Grand total installed:						784	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- NSWC IHDIV has qualified and released a Mk 109 Mod 1 (SS67) Canopy Jettison Rocket Motor. This new unit can be used in all applications in which the Mod 0 unit is currently used. The Mod 1 is a one-for-one exchange with the Mk 109 Mod 0 (MF56) unit. Mod 0 units will still be issued until stock is exhausted.
- No lots have expired since the last publication of this report.
- The following lots will expire within the next six months:
 UPC89H001-020 August 2001
 UPC89H001-021 August 2001
- Indian Head has extended the following lots' service lives 12 months from 132 months (11 years) to 144 months (12 years) per NAVAIR 11-100-1.1-CD:
 UPC89H001-020 August 2001 UPC90F001-025 June 2002
 UPC89H001-021 August 2001 UPC90K001-026 October 2002
 UPC89K001-022 October 2001 UPC90J001-027 September 2002
 UPC90B001-023 February 2002 UPC90M001-028 December 2002
 UPC90D001-024 April 2002
- We have not received any Mk 109 Mod 0/1 (MF56/SS67) conventional ordnance deficiencies or EIs on the FA-18 aircraft since last publication of this report.

OV-10A AIRCRAFT**North American LW-3B Ejection Seats**

1. Rocket Catapult Mk 12 Mod 1
 - a. NSN: 1377-00-276-2364
 - b. DODIC: MC77
 - c. Service life: 96 months (8 years)
 - d. Rocket motor WUC: 97D3D
 - e. Two per aircraft.



Lot No.	Lot quantity	OV-10A	Total units installed	Service life expiration date
IH-96K001-007	10	6	6	October 2004
IH00C002-009	14	0	0	March 2008
Total installed:		6		
Grand total installed:			6	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lot scheduled to expire does not expire until October 2004.
4. We have not received any Mk 12 Mod 1 (MC77) conventional ordnance deficiencies or EIs on the OV-10 aircraft since the last publication of this report.

QF-4N/S SERIES AIRCRAFT

Martin-Baker Mk H-7 Ejection Seats

1. Underseat Rocket Motor Mk 92 Mod 1
 - a. NSN: 1377-01-036-8514
 - b. DODIC: M933
 - c. Service life: 192 months (16 years)
 - d. Rocket motor WUC: 97D3R
 - e. Two per aircraft (pilot and RIO).



Lot No.	Lot quantity	QF-4N	QF-4S	Total units installed	Service life expiration Date
IH-88J001-005	306	7	29	36	September 2004
Total installed:		7	29		
Grand total installed:				36	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. We have increased the service life for the MK 92 MOD 1 (M933) Underseat Rocket Motor from 168 months (14 years) to 192 months (16 years).
3. No lots have expired since the last publication of this report.
4. The next lot scheduled to expire does not expire until September 2002.
5. We have not received any Mk 92 Mod 1 (M933) conventional ordnance deficiencies or EIs on the F-4 aircraft since the last publication of this report.

S-3B AIRCRAFT

Douglas ESCAPAC 1E-1 Ejection Seats

1. Rocket Catapult Mk 16 Mod 1

- a. NSN: 1377-01-040-9324
- b. DODIC: MD 72
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D44
- e. Four per aircraft.



Lot No.	Lot Quantity	S-3B	Total units installed	Service life expiration date
UPC89G003-021	20	9	9	July 2002
UPC89G003-022	268	108	108	July 2002
UPC89K003-023	234	92	92	October 2002
UPC89M004-025	161	40	40	December 2002
UPC90B004-026	279	68	68	February 2003
UPC90C004-027	279	89	89	March 2003
UPC90H004-028	69	28	28	August 2003
UPC93B004-031	14	7	7	February 2006
UPC97B001-032	7	0	0	February 2010
UPC99J001-034	173	4	4	September 2012
UPC99L001-035	183	0	0	November 2012
Total installed:		445		
Grand total installed:			445	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until July 2002.
- We have not received any Mk 16 Mod 1 (MD72) conventional ordnance deficiencies or EIs on the S-3 aircraft since the last publication of this report.

2. Rocket Motor Mk 82 Mod 0/1 (Man/Seat Separator, Left)

- a. NSN: Mod 0 1377-00-119-2022/Mod 1 1377-01-412-6530
- b. DODIC: M928/MU76
- c. Service life: Mod 0: 192 months (16 years); Mod 1: 84 months (7 years)
- d. Rocket motor WUC: Mod 0 97D11/Mod 1 97D12
- e. Two per aircraft (copilot/TACCO).

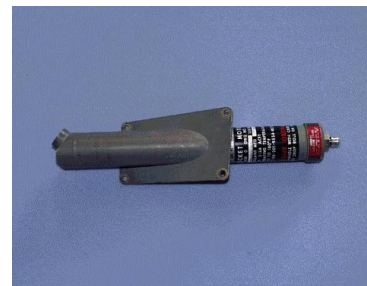


Lot No.	Lot quantity	S-3B	Total units installed	Service life expiration date
UPC85K001-016	179	20	20	October 2001
UPC86K001-017	279	39	39	October 2002
UPC93B001-021	391	145	145	February 2009
UPC94C001-022	25	9	9	March 2010
UPC99F001-003A ²	10	2	2	June 2006
UPC00E001-004 ²	90	0	0	May 2007
IHM00B002-006 ²	14	0	0	February 2008
Total installed:		215		
Grand total installed:			215	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **These lots of Mk 82 Mod 1 Man/Seat Separator Rocket Motors can be used in all applications in which the Mod 0 unit is currently being used. The Mod 1 is a one-for-one exchange with the Mk 82 Mod 0 (M928) unit. Mod 0 units will still be issued until stock is exhausted.**
3. No lots have expired since the last publication of this report.
4. **The next lot scheduled to expire does not expire until October 2001.**
5. We have not received any Mk 82 Mod 0 (M928) conventional ordnance deficiencies or EIs on the S-3 aircraft since the last publication of this report.

3. Rocket Motor Mk 90 Mod 0/1 (Man/Seat Separator, Right)
- NSN: Mod 0 1377-00-201-9554/Mod 1 1377-01-412-6462
 - DODIC: MC51/MU75
 - Service life: Mod 0: 192 months (16 years); Mod 1: 84 months (7 years)
 - Rocket motor WUC: Mod 0 97D3Q/Mod 1 97D3S
 - Two per aircraft (Pilot/SENSO).



Lot No.	Lot quantity	S-3B	Total units installed	Service life expiration date
UPC86J001-004	180	116	116	September 2001
IH-96D001-004 ¹	175	104	104	April 2002
IH-99H001-005 ¹	106	0	0	August 2006
IHM00B002-006 ¹	110	0	0	February 2008
Total installed:		220		
Grand total installed:			220	

ILS Notes:

- These lots of Mk 90 Mod 1 Man/Seat Separator Rocket Motors can be used in all applications in which the Mod 0 unit is currently being used. The Mod 1 is a one-for-one exchange with the Mk 90 Mod 0 (MU75) unit. Mod 0 units will still be issued until stock is exhausted.
- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lot scheduled to expire does not expire until September 2001.
- We have not received any Mk 90 Mod 0/1 (MC51/MU75) conventional ordnance deficiencies or EIs on the S-3 aircraft since the last publication of this report.

4. Rocket Motor Mk 83 Mod 0 (Low Yaw Thruster)

- a. NSN: 1377-00-119-2031
- b. DODIC: M929
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 97D31
- e. Two per aircraft (pilot/copilot).



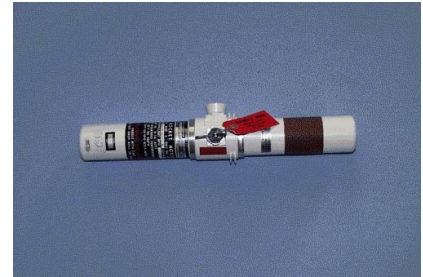
Lot No.	Lot quantity	S-3B	Total units installed	Service life expiration date
UPC95E002-013	146	114	114	May 2002
UPC97J002-014R	84	52	52	September 2004
ESD00B001-001⁵	96	17	17	February 2007
ESD00H001-002⁵	119	0	0	August 2007
Total installed:		183		
Grand total installed:			183	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. **The following lot has expired since the last publication of this report:**
UPC94B002-012 February 2001
3. The next lot scheduled to expire does not expire until May 2002.
4. We have received several CODRs on Mk 83 Mod 0 (M929) Low Yaw Thrusters Rocket Motors' slot damage. Two fleet activities reported this damage of the firing pin retainer slots on lots UPC95E002-013 and UPC97J002-014R. This damage was done during assembly/rework. Tool marks/slot deformation are cosmetic defects and will not affect the seat interface or function of the unit. This is an acceptable condition and not a cause for rejection of the motor. Pictures of the damaged firing pin retainer slots may be viewed on the VFS CADPAD Web page at: [Http://CADPAD.IH.NAVY.MIL](http://CADPAD.IH.NAVY.MIL).
5. **We have qualified Pacific Scientific (ESD) as a manufacturer.**

5. Rocket Motor Mk 84 Mod 2 (Vernier)

- a. NSN: 1377-01-199-8315
- b. DODIC: MF57
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D3L
- e. Four per aircraft.



Lot No.	Lot quantity	S-3B	S-3B ACB 888	Total units installed	Service life expiration date
TAC89D001-003A	109	16	0	16	April 2002
TAC89D001-004A	64	10	1	11	April 2002
TAC90M001-005A	213	13	54	67	December 2003
TAC93L001-006A	107	1	70	71	November 2006
TAC95J001-007A	86	1	78	79	September 2008
TAC96H001-001A	286	8	172	180	August 2009
TAC00K001-008	96	0	0	0	October 2013
Total installed:		49	375		
Grand total installed:				424	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until April 2002.
- We have not received any Mk 84 Mod 2 (MF57) conventional ordnance deficiencies or EIs on the S-3 aircraft since the last publication of this report.

6. Rocket Motor Mk 85 Mod 0 (High Yaw Thruster)

- a. NSN: 1377-00-119-2045
- b. DODIC: M932
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 97D43
- e. Two per aircraft (SENSO/TACCO).



Lot No.	Lot quantity	S-3B	Total units installed	Service life expiration date
UPC96J002-014	176	125	125	September 2003
UPC97D002-015	100	73	73	April 2004
ESD99M001-001⁵	121	0	0	December 2006
ESD99M001-001⁵	121	0	0	December 2006
Total installed:		198		
Grand total installed:			198	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lot scheduled to expire does not expire until September 2003.
4. We have not received any Mk 85 Mod 0 (M932) conventional ordnance deficiencies or EIs on the S-3 aircraft since the last publication of this report.
5. **We have qualified Pacific Scientific (ESD) as a manufacturer.**

T-2C SERIES AIRCRAFT

North American LS-1A Ejection Seats

1. Rocket Catapult Mk 18 Mod 0

- a. NSN: 1377-00-250-0206
- b. DODIC: M941
- c. Service life: 96 months (8 years)
- d. Two per aircraft
- e. Rocket motor WUC: 97D1F
- f. This device can also be utilized in the LS-1 configuration seat if installed in pairs.



Lot No.	Lot quantity	T-2C	Total units installed	Service life expiration date
IH-95C001-015	144	103	103	March 2003
IH-96K001-016	56	8	8	October 2004
IH-96K001-017	27	1	1	October 2004
IH-99F002-018	46	0	0	June 2006
IH-00C002-019	31	0	0	March 2008
Total installed:		112		
Grand total installed:			112	

ILS Notes:

- 1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- 2. **The following lot has expired since the last publication of this report:
IH-93B001-014 February 2001**
- 3. The next lot scheduled to expire does not expire until March 2003.
- 4. We have not received any Mk 18 Mod 0 (M941) conventional ordnance deficiencies or EIs on the T-2 aircraft since the last publication of this report.

T-45A/C AIRCRAFT**SJU-17/(V)5/A (Forward Seat)****SJU-17/(V)6/A (Aft Seat)**

1. Parachute Deployment Rocket Motor Mk 122 Mod 0

- a. NSN: 1377-01-246-5279
- b. DODIC: MT29
- c. Service life: 84 months (7 years)
- d. Rocket motor WUC: 97D4A
- e. Two per aircraft.



Lot No.	Lot quantity	T-45A	T-45C	Total units installed	Service life expiration date
MBA93F002-009 ⁴	142	2	0	2	June 2002
UPC94C003-004 ⁴	229	27	3	30	March 2003
MBA95F003-010	200	25	5	30	June 2002
MBA96C003-013	49	0	18	18	March 2003
UPC97H003-005	192	35	26	61	August 2004
MBA98J004-014	300	50	33	83	September 2005
MBA99J004-016	206	4	1	5	September 2006
MBA01A004-017	257	0	0	0	June 2008
Total installed:		143	86		
Grand total installed:				229	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lots scheduled to expire do not expire until June 2002.
4. Indian Head has extended the service life 24 months from 84 months (7 years) to 108 months (9 years) for the following lots:

MBA93F002-009	June 2002
UPC94C003-004	March 2003
5. We have not received any Mk 122 Mod 0 (MT29) conventional ordnance deficiencies or EIs on the T-45 aircraft since last publication of this report.

2. Underseat Rocket Motor Mk 123 Mod 0

- a. NSN: 1377-01-246-5280
- b. DODIC: MT30
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D4B
- e. One per aircraft (Pilot Seat)



Lot No.	Lot quantity	T-45A	T-45C	Total units installed	Service life expiration date
MBA89F001-003	31	0	0	0	June 2002
MBA89F001-005	16	0	0	0	June 2002
MBA90H001-006	35	3	0	3	August 2003
MBA90H001-007	6	1	0	1	August 2003
MBA90K001-008	50	5	0	5	October 2003
UPC90L001H001B	17	2	0	2	November 2003
MBA91J001-009	14	1	0	1	September 2004
UPC91K001H002A	14	1	0	1	October 2004
MBA92C001-010	10	6	0	6	March 2005
UPC93E002H005	27	2	0	2	May 2006
MBA93F002-011	52	28	4	32	June 2006
UPC94B003H006	80	17	4	21	February 2007
MBA95C003-012	236	6	7	13	March 2008
MBA96C003-013	71	0	7	7	March 2009
MBA97G003-014	33	0	11	11	July 2010
MBA98J003-017	33	0	8	8	September 2011
MBA99H003-019	53	0	1	1	September 2012
MBA01A003-020	47	0	0	0	January 2014
Total installed:		72	42		
Grand total				114	

ILS Notes:

- Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
- No lots have expired since the last publication of this report.
- The next lots scheduled to expire do not expire until June 2002.
- We have not received any Mk 123 Mod 0 (MT30) conventional ordnance deficiencies or EIs on the T-45 aircraft since the last publication of this report.
- Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction (NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

3. Underseat Rocket Motor Mk 124 Mod 0

- a. NSN: 1377-01-246-5281
- b. DODIC: MT31
- c. Service life: 156 months (13 years)
- d. Rocket motor WUC: 97D48
- e. One per aircraft (Aft seat).



Lot No.	Lot quantity	T-45A	T-45C	Total units installed	Service life expiration date
MBA89F001-004	57	0	0	0	June 2002
MBA89F001-005	7	0	0	0	September 2002
MBA90H001-006	68	3	0	3	August 2003
MBA90H001-007	36	0	0	0	August 2003
MBA90K001-008	91	4	0	4	October 2003
UPC90L001H001B	36	1	0	1	November 2003
MBA91J001-009	34	2	0	2	September 2004
UPC91K001H002A	29	1	0	1	October 2004
UPC91K001H003	6	0	0	0	October 2004
MBA92C001-010	27	6	0	6	March 2005
UPC93D002H004	62	2	0	2	April 2006
MBA93F002-011	104	20	0	20	June 2006
UPC94C003H005	142	21	6	27	March 2007
MBA95C003-012	165	3	4	7	March 2008
MBA96C003-013	71	1	7	8	March 2009
MBA97G003-014	70	5	11	16	July 2010
MBA98J003-017	66	0	14	14	September 2011
MBA99H003-019	84	0	1	1	August 2012
MBA01A003-020	76	0	0	0	January 2014
Total installed:		69	43		
Grand total installed:				112	

ILS Notes:

1. Quantity per lot reported installed in CAD/PAD Traceability System (CATS).
2. No lots have expired since the last publication of this report.
3. The next lot scheduled to expire does not expire until June 2002.
8. We have not received any Mk 123 Mod 0 (MT30) conventional ordnance deficiencies or EIs on the T-45 aircraft since the last publication of this report.
5. Indian Head has re-issued ACB 909 as ACB 909 Amendment 2. We changed the target completion date because NACES seat inspection occurs every 728 days (24 months). The technical bulletin instruction (NAVAIR 00-25-300) allows technical bulletins to be issued for only 18 months at a time.

PAD SUMMARY

The following section summarizes the service life, identification data, and total installed assets for each PAD device. Table I contains the PAD device, service life, and operating temperature range. Table I is based on the information current in NAVAIR 11-100-1.1-CD at the time this report was printed; NAVAIR 11-100-1.1-CD is the official source for the service life of PAD devices. Table II identifies each PAD device by DODIC, propellant type, explosive weight, manufacturer, NAVAIR part number, applicable specification (procurement description), applicable aircraft, and aircraft manufacturer. Table III presents the total installed assets for the PAD devices, and Table IV provides this information by lot numbers.

Table I. Service Life Listing^a

Device	Service life (mo)	Operating range (°F)
<i>Rocket Catapult</i>		
Mk 12 Mod 1	96	-40 to 165
Mk 16 Mod 1	156	-40 to 160
Mk 18 Mod 0	96	-40 to 165
CKU-7A	120	-40 to 160
<i>Man/Seat Separators</i>		
Mk 82 Mod 0	192	-40 to 160
Mk 82 Mod 1	84	-40 to 160
Mk 90 Mod 0	192	-40 to 160
Mk 90 Mod 1	84	-40 to 160
<i>Yaw Thrusters</i>		
Mk 83 Mod 0	84	-40 to 160
Mk 85 Mod 0	84	-40 to 160
<i>Vernier Rocket</i>		
Mk 84 Mod 2	156	-40 to 160
<i>Seatback Rocket</i>		
Mk 79 Mod 1	132	-40 to 160
Mk 79 Mod 2	132	-40 to 160
<i>WCRS/Droque Release Assembly</i>		
Mk 113 Mod 0	96	-40 to 160
Mk 113 Mod 0	96	-40 to 160
<i>Catapult Cartridge</i>		
Mk 205 Mod 1	96	-65 to 165
Mk 205 Mod 2	96	-65 to 165

See footnote at end of table.

Table I—Continued

Device	Service life (mo)	Operating range (°F)
<i>Underseat Rocket Motor</i>		
Mk 74/75 Mod 0	240	–40 to 160
Mk 74/75 Mod 1	240	–40 to 160
Mk 86/87/88 Mod 0	240	–40 to 160
Mk 86/87/88 Mod 1	240	–40 to 160
Mk 92 Mod 1	192	–40 to 160
Mk 100 Mod 0	204	–40 to 160
Mk 101 Mod 0	204	–40 to 160
Mk 123 Mod 0	156	–65 to 165
Mk 124 Mod 0	156	–65 to 165
<i>Canopy Remover Rocket Motor</i>		
Mk 109 Mod 0	132	–65 to 165
Mk 109 Mod 1	132	–65 to 165
<i>Rocket Motor Divergence</i>		
Mk 121 Mod 0	84	–40 to 160
<i>Parachute Deployment Rocket Motor</i>		
Mk 122 Mod 0	84	–65 to 165

^aOfficial listing maintained in NAVAIR 11-100-1.1-CD.

Table II. Propellant-Actuated Devices Summary
[As of 30 June 2001]

Device	DODIC	Propellant type	Explosive weight (lb)	Manufacturer	Part number	Specification	Aircraft	Aircraft manufacturer
Rocket Catapults (Navy)								
Mk 12 Mod 1	MC77	CTPB	5.00	Indian Head	NAVAIR 709AS100 P/N 31276	MIL-DTL-85097/9A(AS)	OV-10A	Rockwell International Corp.
Mk 16 Mod 1	MD72	CTPB	7.00	Indian Head UPCO	NAVAIR 736AS300 (1000-6)	MIL-DTL-85097/1B	S-3A, TA-4J	Lockheed California Corp. McDonnell Douglas
Mk 18 Mod 0	M941	CTPB	5.00	Indian Head	NAVAIR 707AS100	MIL-DTL-85097/12(AS)	T-2	Rockwell International Corp.
Rocket Catapults (Air Force)								
CKU-7A	MS15	CTPB	6.40	Indian Head UPCO	F11820361	MIL-C-48568	F-5E F-5F T-38	Northrup Corp.
Rocket Motors								
Mk 74 Mod 0 (Pilot)	M572	Double Base	6.40	Martin-Baker UPCO	NAVAIR 4904093 (MB-300-1205)	MIL-A-85097/8B(AS)	F-14A F-14B NF-14A NF-14B	Grumman Aerospace Corp.
Mk 74 Mod 1 (Pilot)	M572	Double Base	6.40	Indian Head	759AS130	MIL-A-85097/8B(AS)	F-14A/B	Grumman Aerospace Corp.
Mk 75 Mod 0 (NFO)	M573	Double Base	6.40	Martin-Baker UPCO	NAVAIR 4904094 (MB-300-1206)	MIL-A-85097/8B(AS)	F-14A/B	Grumman Aerospace Corp.
Mk 75 Mod 1 (NFO)	M573	Double Base	6.40	Indian Head	759AS140	MIL-A-85097/8B(AS)	F-14	Grumman Aerospace Corp.
Mk 79 Mod 1 (SBR)	MF21	CTPB CTPB	2.70	Indian Head Talley	NAVAIR 672AS200 P/N 50579-5	MIL-A-85097/3C(AS)	AV-8B NAV-8B TAV-8B	Hawker-Siddeley/ McDonnell
Mk 79 Mod 2 (SBR)	MF21	HTPB HTPB	2.70	Indian Head Talley	NAVAIR 672AS200 P/N 50579-7	MIL-A-85097/3C(AS)	AV-8B NAV-8B TAV-8B	Hawker-Siddeley/ McDonnell
Mk 82 Mod 0 (Man/Seat Separator, Left)	M928	CTPB	0.60	UPCO	NAVAIR 944AS100 1033-2 (UPC)	MIL-DTL-85097/5B(OS)	S-3B, ES-3A A-4F/M, TA-4J	Lockheed California Corp. McDonnell Douglas
Mk 83 Mod 0 (Low Yaw Thruster)	M929	CTPB	0.05	UPCO Pacific Scientific	NAVAIR 946AS100 1105-1 (UPC)	MIL-DTL-85097/6A (AS)	S-3B ES-3A	Lockheed California Corp.
Mk 84 Mod 2 (Vernier Rocket)	MF57	CTPB	1.12	Talley UPCO	NAVAIR 503AS200 (50436-9) (1340-2)	MIL-DTL-85097/7D(OS)	S-3B ES-3A	Lockheed California Corp.
Mk 85 Mod 0 (High Yaw Thruster)	M932	CTPB	0.10	UPCO Pacific Scientific	NAVAIR 989AS100 1136-1 (UPC)	MIL-DTL-85097/6A(AS)	S-3B ES-3A	Lockheed California Corp.
Mk 86 Mod 0 (Pilot/ECMO-3)	M938	Double Base	6.40	Martin-Baker UPCO	NAVAIR 4904171 (MB-200-610)	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.
Mk 86 Mod 1 (Pilot/ECMO-3)	M938	Double Base	6.40	Indian Head	759AS170	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.
Mk 87 Mod 0 (ECMO-1)	M939	Double Base	6.40	Martin-Baker UPCO	NAVAIR 4904172 (MB-200-612)	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.
Mk 87 Mod 1 (ECMO-1)	M939	Double Base	6.40	Indian Head	759AS180	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.

Table II—Continued

[As of 30 June 2001]

Device	DODIC	Propellant type	Explosive weight (lb)	Manufacturer	Part number	Specification	Aircraft	Aircraft manufacturer
Mk 88 Mod 0 (ECMO-2)	M940	Double Base	6.40	Martin-Baker UPCO	NAVAIR 4904173 (MB-200-614)	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.
Mk 88 Mod 1 (ECMO-2)	M940	Double Base	6.40	Indian Head	759190	MIL-A-85097/8B(AS)	EA-6B	Grumman Aerospace Corp.
Mk 90 Mod 0 (Man/Seat Separator, Right)	MC51	CTPB	0.60	UPCO	NAVAIR 970AS100 1033-3 (UPC)	MIL-DTL-85097/5B(OS)	S-3B ES-3A	Lockheed California Corp.
Mk 90 Mod 1	MU75	CTPB	0.60	Indian Head	NAVAIR 970AS201	MIL-DTL-85097/5B(OS)	S-3B ES-3A	Lockheed California Corp.
Mk 92 Mod 1	M933	Double Base	6.20	Indian Head	NAVAIR 1175AS100	MIL-A-85097/8BAS)	QF-4N	McDonnell Douglas
Mk 100 Mod 0	MD68	Double Base	6.60	Martin-Baker	MBEU-69025-2 NAVAIR 1176AS200	MIL-A-85097/8B	FA-18A FA-18B FA-18C FA-18D	McDonnell Douglas
Mk 101 Mod 0	MD69	Double Base	6.60	Martin-Baker	MBEU-69028-2 NAVAIR 1176AS300	MIL-A-85097/8B	FA-18B FA-18D	McDonnell Douglas
Mk 109 Mod 0	MF56	CTPB	1.0	Indian Head Talley UPCO	P/N-50656-5 NAVAIR 1507AS100	MIL-DTL-85097/13C (OS)	FA-18A FA-18B FA-18C FA-18D FA-18E FA-18F	McDonnell Douglas (Boeing)
Mk 109 Mod 1	SS67	HTPB	1.0	Indian Head UPCO	1507AS201	MI-DTL-85097/13A(OS)	FA-18A FA-18B FA-18C FA-18D FA-18E FA-18F	McDonnell Douglas (Boeing)
Mk 113 Mod 0/1	MG67	CTPB HTPB	0.288	UPCO Talley	NAVAIR 673AS200 P/N 50885-1	MIL-DTL-85097/11D(OS)	AV-8B TAV-8B	Hawker-Siddeley/ McDonnell Douglas
Mk 121 Mod 0 (Divergence)	MT28	CTPB	0.22	UPCO Pacific Scientific	P/N 1163-3 (UPC) NAVAIR 673AS300 2-102370-2 (Pac Sci)	MIL-A-85097/15	TAV-8B	McDonnell Douglas
Mk 122 Mod 0	MT29	Double Base	0.5	Martin-Baker UPCO	MBEU-146190	MIL-A-85097/16	FA-18C FA-18D, FA-18E FA-18F T-45 A T-45C F-14 D	McDonnell Douglas British Aerospace/ McDonnell Douglas Grumman Aerospace Corp.
Mk 123 Mod 0	MT30	Double Base	6.8	Martin-Baker UPCO	MBEU-142801	MIL-A-85097/17	FA-18C FA-18D FA-18F T-45A T-45C F-14D	McDonnell Douglas Grumman Aerospace Corp.
Mk 124 Mod 0	MT31	Double Base	6.8	Martin-Baker UPCO	MBEU-142802	MIL-A-85097/17	FA-18C FA-18D FA-18E FA-18F T-45 A T-45C F-14 D	McDonnell Douglas British Aerospace/ McDonnell Douglas Grumman Aerospace Corp.
Mk 205 Mod 1/2	XW36	CTPB HTPB	0.25	Talley	NAVAIR 772AS400 P/N 5913-5	MIL-DTL-85097/2E	AV-8B TAV-8B	Hawker-Siddeley/ McDonnell Douglas

Table III. Total Installed Assets

[As of 30 June 2001]

PAD Device	DODIC	Aircraft	Quantity installed (ea)	Total quantity installed (ea)
Mk 12 Mod 1	MC77	OV-10	6	6
Mk 16 Mod 1	MD72	TA-4J	14	14
		S-3B	445	445
				459
Mk 18 Mod 0	M941	T-2C	112	112
Mk 74 Mod 0	M572	F-14A	52	
		F-14B	66	
		NF-14A	2	
		NF-14B	1	121
Mk 74 Mod 1	M572	F-14A	8	
		F-14B	2	
		NF-14A	0	
		NF-14B	0	10
				131
Mk 75 Mod 0	M573	F-14A	59	
		F-14B	66	
		NF-14A	2	
		NF-14B	1	128
Mk 75 Mod 1	M573	F-14A	2	
		F-14B	3	
		NF-14A	0	
		NF-14B	0	5
				133
Mk 82 Mod 0	M928	TA-4J	14	14
		S-3B	213	213
				227
MK 82 MOD 1	MU76	TA-4J	0	0
		S-3B	2	2
				229
Mk 83 Mod 0	M929	S-3B	183	183
Mk 85 Mod 0	M932	S-3B	198	198
Mk 92 Mod 1	M933	QF-4N	7	
		QF-4S	29	
				36
Mk 86 Mod 0	M938	EA-6B	201	201
Mk 86 Mod 1	M938	EA-6B	36	36
				237
Mk 87 Mod 0	M939	EA-6B	114	114
Mk 87 Mod 1	M939	EA-6B	4	4
				118
Mk 88 Mod 0	M940	EA-6B	97	97
Mk 88 Mod 1	M940	EA-6B	25	25
				122

Table III—Continued

[As of 30 June 2001]

PAD Device	DODIC	Aircraft	Quantity installed (ea)	Total quantity installed (ea)
Mk 90 Mod 0	MC51	S-3B	116	116
Mk 90 Mod 1	MU75	S-3B	104	104
	MC51/MU75			220
Mk 100 Mod 0	MD68	FA-18A	189	
		FA-18B	29	
		FA-18C	155	
		FA-18D	54	
				427
Mk 101 Mod 0	MD69	FA-18B	30	
		FA-18D	53	
				83
Mk 79 Mod 1	MF21	AV-8B	226	
		NAV-8B	0	
		TAV-8B	56	
				282
Mk 109 Mod 0 Non-NACES	MF56	FA-18A	312	
		FA-18B	48	
		FA-18C	236	
		FA-18D	79	
				675
Mk 109 Mod 1 Non-NACES	SS67	FA-18A	63	
		FA-18B	12	
		FA-18C	63	
		FA-18D	33	
				171
				846
MK 109 Mod 0 NACES	MF56	FA-18C	498	
		FA-18D	162	
		FA-18E	42	
		FA-18F	38	
				740
Mk 109 Mod 1 NACES	SS67	FA-18C	20	
		FA-18D	24	
		FA-18E	0	
		FA-18F	0	
				44
				784
				1,630
Mk 84 Mod 2	MF57	S-3B	424	
		Repaired	375	
		Not-Repaired	49	
				424

Table III—Continued

[As of 30 June 2001]

PAD Device	DODIC	Aircraft	Quantity installed (ea)	Total quantity installed (ea)
Mk 113 Mod 0	MG67	AV-8B NAV-8B TAV-8B	102 0 12	7 121
CKU-7A	MS15	F-5E F-5F T-38A	30 8 16	54
Mk 121 Mod 0	MT28	TAV-8B	29	29
Mk 122 Mod 0	MT29	F-14D NF-14D FA-18C FA-18D FA-18E FA-18F T-45A T-45C	92 8 236 184 13 39 143 86	100 472 229 801
Mk 123 Mod 0	MT30	F-14D NF-14D FA-18D FA-18F T-45A T-45C	45 4 93 18 72 42	49 111 114 274
Mk 124 Mod 0	MT31	F-14D NF-14D FA-18C FA-18D FA-18E FA-18F T-45A T-45C	47 5 252 89 19 19 69 43	52 379 112 543
Mk 205 Mod 1	XW36	AV-8B NAV-8B TAV-8B	105 0 30	135
Mk 205 Mod 2	XW36	AV-8B NAV-8B TAV-8B	31 0 0	31 166

Table IV. Total Reported Installed By Lot Number

[As of 30 June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity installed	Total installed	Expiration date	Aircraft type(s)
MC77	Mk 12 Mod 1	IH-96K001-007 IH-00C002-009	10 14	6 0	6	October 2004 March 2008	OV-10
MD72	Mk 16 Mod 1	UPC89G003-021 UPC89G003-022 UPC89K003-023 UPC89M003-025 UPC90B003-026 UPC90C003-027 UPC90H003-028 UPC93B004-031 UPC97B001-032 UPC99J001-034 UPC99L001-035	20 268 234 161 279 279 69 14 7 173 183	11 109 92 42 71 93 28 9 0 4 0	459	July 2002 July 2002 October 2002 December 2002 February 2003 March 2003 August 2003 February 2006 February 2010 September 2012 November 2012	TA-4J/S-3B
M941	Mk 18 Mod 0	IH-95C001-015 IH-96K001-016 IH-96K001-017 IH-99F002-018 IH-00C002-019	144 56 27 46 31	103 8 1 0 0	112	March 2003 October 2004 October 2004 June 2006 March 2008	T-2C
M572	Mk 74 Mod 0	MBA82B001-007 MBA82B001-008 MBA83A001-011 MBA84B001-013 MBA85E001-015 MBA85E001-017 MBA85H001-018 UPC86J001-001A/B MBA88B001-024 MBA88H001-026	30 60 30 24 18 18 126 25 15 6	10 7 11 13 9 15 35 6 11 4	121	February 2002 February 2002 January 2003 February 2004 May 2005 May 2005 August 2005 August 2006 February 2008 August 2008	F-14A/F-14B/NF-14A
M572	Mk 74 Mod 1	IH-94L002-003A	23	10	10 131	November 2014	
M573	Mk 75 Mod 0	MBA82B001-007 MBA82B001-008 MBA83A001-011 MBA84B001-013 MBA85E001-015 MBA85E001-017 MBA85H001-018 UPC86J001-001A/B MBA88B001-024 MBA88H001-026	30 60 30 24 18 18 134 25 15 5	11 14 13 9 12 16 37 3 10 3	128	February 2002 February 2002 January 2003 February 2004 May 2005 May 2005 August 2005 August 2006 February 2008 August 2008	F-14A/F-14B/NF-14A
M573	Mk 75 Mod 1	IH-94L002-003A	22	5	5 133	November 2014	

Table IV—Continued

[As of 30 June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity installed	Total installed	Expired date	Aircraft type
M928	Mk 82 Mod 0	UPC85K001-016	179	20		October 2001	
		UPC86K001-017	279	51		October 2002	
		UPC93B001-021	391	145		February 2009	
		UPC94C001-022	25	9	225	March 2010	
MU76	Mk 82 Mod 1	UPC99F001-003A	10	2	2	June 2006	
		UPC00E001-004	90	0	0	May 2007	
		IHM00B002-006	14	0	0	February 2008	
					227		TA-4J/S-3B
M929	Mk 83 Mod 0	UPC95E002-013	146	114		May 2002	
		UPC97J002-014R	84	52		September 2004	
		ESD00B001-001	96	17		February 2007	
		ESD00H001-002	119	0		August 2007	
					183		S-3B
M932	Mk 85 Mod 0	UPC96J002-014	176	125		September 2003	
		UPC97D002-015	100	73		April 2004	
		ESD99M001-001	121	0		December 2006	
					198		S-3B
M933	Mk 92 Mod 1	IH-88J001-005	306	36		September 2003	
					36		QF-4N/QF-4S
M938	Mk 86 Mod 0	MBA82B001-007	12	5		February 2002	
		MBA82B001-008	46	19		February 2002	
		MBA83A001-011	13	12		January 2003	
		MBA84B001-013	12	6		February 2004	
		MBA85E001-015	16	11		May 2005	
		MBA85E001-017	24	20		May 2005	
		MBA85H001-018	31	27		August 2005	
		MBA86J001-021	24	23		September 2006	
		UPC86J001-001A/B	37	17		September 2006	
		MBA86J001H020	25	25		September 2006	
		MBA88E001-027	24	15		May 2008	
		MBA89F001-030	24	21	201	June 2009	
		IH-94L002-003A	79	36	36	November 2014	
					237		EA-6B
M939	Mk 87 Mod 0	MBA82B001-007	6	2		February 2002	
		MBA82B001-008	27	16		February 2002	
		MBA83A001-011	6	4		January 2003	
		MBA84B001-013	6	3		February 2004	
		MBA85E001-015	8	5		May 2005	
		MBA85E001-017	12	9		May 2005	
		MBA85H001-018	25	19		August 2005	
		MBA86J001H020	24	15		September 2006	
		MBA86J001-021	12	12		September 2006	
		UPC86J001-001A/B	25	6		September 2006	
		MBA88B001H023	4	4		February 2008	
		MBA88E001-025	11	0		May 2008	
		MBA88E001-028	10	7		May 2008	
		MBA88H001H029	3	1		August 2008	
		MBA88E001-030	12	11		May 2008	
		MBA89F001-031	11	0	114	June 2009	
		IH-94L002-003A	26	4	4	November 2014	
					118		EA-6B

Table IV—Continued

[As of 30 June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity Installed	Total installed	Expired date	Aircraft type
M940	Mk 88 Mod 0	MBA80H001-005 MBA81A001-006 MBA82B001-007 MBA82B001-008 MBA83A001-011 MBA84B001-013 MBA85E001-015 MBA85E001-017 MBA85H001-018 MBA86J001-021 MBA88E001-025 MBA88E001-027 MBA89F001-030 IH-94L002-003A IH-94L002-004	25 7 6 27 7 6 8 12 31 13 11 12 24 49 25	7 4 3 13 6 3 5 9 14 11 8 1 13 25 0	 97 25 0 122	August 2001 January 2002 February 2002 February 2002 January 2003 February 2004 May 2005 May 2005 August 2005 September 2006 May 2008 May 2008 June 2009 November 2014 November 2014	EA-6B
MC51 MU75	Mk 90 Mod 0 Mk 90 Mod 1	UPC86J001-004 IH-96D001-004 IH-99H001-005 IH-00B001-006	180 175 106 110	116 104 0 0	116 104 0 0 220	September 2001 April 2002 April 2002 February 2008	S-3B
MD68	Mk 100 Mod 0	MBA85H001-009 MBA85H001-010 MBA85K001-011 MBA86G001-012 MBA86G001-013 MBA86G001-015 MBA86J001-016 MBA86M001-017 MBA86J001-018 MBA86J001-020 MBA87K001-024 MBA87K001-025 MBA88B001-026 MBA88G001-027 MBA88B001-028 MBA88G001-029 MBA88G001-031 MBA89A001-033 MBA89B001-032 MBA89F001-034 MBA91B001-038 MBA93C002-040 MBA94C003-041 MBA96L003-047 MBA99M003-050	66 24 27 57 47 30 56 29 18 7 21 15 23 5 11 55 16 128 66 8 66 182 46 47 19	22 12 17 31 16 9 15 15 6 3 10 7 22 1 3 43 3 54 61 6 45 22 1 3 0	 <		

Table IV—Continued

[As of 30 June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity Installed		Total installed	Expired date	Aircraft type
MD69	Mk 101 Mod 0	MBA88B001-026	7	6			February 2005	FA-18B/D
		MBA88G001-029	8	6			July 2005	
		MBA89A001-033	25	6			January 2006	
		MBA89B001-032	30	19			February 2006	
		MBA91B001-038	57	10			February 2008	
		MBA93C002-040	23	5			March 2010	
		MBA94C003-041	33	7			March 2011	
		MBA96L003-047	47	0			November 2014	
						83		
MF21	Mk 79 Mod 1	IH-95E001-001	49	20			May 2006	AV-8B/TAV-8B
		IH-98A003-002	110	16			January 2009	
		IH-99M002-003	50	0			December 2010	
		TAC00L002-003	34	0			November 2011	
		TAC01E002-003	80	0			May 2012	
		TAC01E002-003	16	0			May 2012	
		TAC90L001-052	102	63			November 2001	
		TAC92H001-055	88	0			August 2003	
		TAC93L001-056	18	2			November 2004	
		TAC97D001-001	135	81			April 2008	
		TAC97J002-001	171	78			September 2008	
		TAC99H002-002	261	22			August 2010	
						282		
MF56	Mk 109 Mod 0			NACES Non-NACES				
		UPC89H001-020	42	0	1	2	August 2001	
		UPC89H001-021	202	0	55	63	August 2001	
		UPC89K001-022	96	2	31	31	October 2001	
		UPC90B001-023	48	16	8	25	February 2002	
		UPC90D001-024	37	20	1	22	April 2002	
		UPC90F001-025	39	19	1	25	June 2002	
		UPC90K001-026	244	4	169	187	October 2002	
		UPC90J001-027	47	30	0	32	September 2002	
		UPC90M001-028	47	29	0	31	December 2002	
		UPC91B001-029	46	30	0	30	February 2002	
		UPC91E001-030	90	0	0	0	May 2002	
		UPC91G001-031	43	27	1	29	July 2002	
		UPC91J001-032	49	28	0	28	September 2002	
		UPC92B001-033	46	22	0	22	February 2003	
		UPC92D001-034	48	28	0	28	April 2003	
		UPC92G001-035	45	28	0	28	July 2003	
		UPC92G001-036	343	10	256	263	July 2003	
		UPC92K001-038	49	26	0	40	October 2003	
		UPC93A001-039	35	21	0	24	January 2004	
		UPC93C001-041	48	32	0	32	March 2004	
		UPC93J001-042	25	25	0	25	September 2004	
		TAC94A002-001A	15	2	0	1	January 2005	
		UPC94D001-043	60	56	0	55	April 2005	
		UPC95D001-044	29	28	0	28	July 2006	
		UPC95G001-045	27	27	0	27	July 2006	
		UPC95H001-046	25	23	0	23	August 2006	
		UPC95L001-047	20	20	0	20	November 2006	
		UPC96B001-048	48	0	46	8	February 2007	
		UPC96C001-049	6	5	0	5	March 2007	
		UPC96G001-050	195	14	106	56	March 2007	
		UPC96E001-051	17	17	0	17	May 2007	
		UPC97B001-053	18	18	0	18	February 2008	
		UPC97G001-054	16	16	0	16	July 2008	
		UPC97G001-055	6	6	0	6	July 2008	

Table IV—Continued

[As of 30 June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity installed		Total installed	Expired date	Aircraft type
				NACES	Non-NACES			
MF56	Mk 109 Mod 0	UPC98B001-056	54	54	0	54	February 2009	
		UPC99B001-057	12	57	0	12	February 2010	
SS67	Mk 109 Mod 1	IH-98D001-001	57	4	41	12	April 2009	
		TAC99D001-002	250	27	111	19	April 2010	
		TAC00A001-003	273	13	19	0	January 2011	
				784	846	1,630		FA-18A/B/C/D/E/F
MF57	Mk 84 Mod 2	TAC89D001-003A	109	16			April 2002	
		TAC89D001-004A	64	11			April 2002	
		TAC90M001-005A	213	67			December 2003	
		TAC93L001-006A	107	71			November 2006	
		TAC95J001-007A	86	79			September 2008	
		TAC96H001-001A	286	180			August 2009	
		TAC00K001-008	96	0			October 2013	
						424		S-3B
MG67	Mk 113 Mod 0	TAC93H002-021	7	7			August 2001	
		UPC99D001-001	237	107			April 2007	
		UPC00G001-002	32	0			July 2008	
		TAC00J004-003	30	0		91	July 2008	
MG67	Mk 113 Mod 1	TAC98M003-001	64	7		7	December 2006	
								AV-8B/TAV-8B
MS15	CKU-7/A	IH-91L001-043	28	16			November 2001	
		IH-95E001-046	8	7			May 2005	
		IH-96H001-048	5	3			August 2006	
		IH-99F001-049	21	21			June 2009	
		IHM00C001-051	46	7			March 2010	
		IHM00E001-052	22	0			May 2010	
						57		F-5E/F/T-38A
MT28	Mk 121 Mod 0	UPC95H001-019	33	29			August 2002	
		ESD00A001-001	86	0			January 2007	
						29		AV-8B/NAV-8B/TAV-8B
MT29	Mk 122 Mod 0	MBA93F002-009	142	22			June 2002	
		UPC94C003-004	229	130			March 2003	
		MBA95F003-010	200	156			June 2002	
		MBA96C003-013	49	47			March 2003	
		UPC97H003-005	192	178			August 2004	
		MBA98J004-014	300	234			September 2005	
		MBA99J004-016	206	34			September 2006	
		MBA01F004-017	257	0			June 2008	
						801		F-14D/FA-18C,E,F, T-45A,C
MT30	Mk 123 Mod 0	MBA89F001-003	31	4			June 2002	
		MBA89F001-005	16	2			June 2002	
		MBA90H001-006	35	26			August 2002	
		MBA90H001-007	6	1			August 2002	
		MBA90K001-008	50	30			October 2002	
		UPC90L001H001B	17	7			November 2003	
		MBA91J001-009	14	14			September 2004	
		UPC91K001H002A	14	4			October 2004	
		MBA92C001-010	10	6			March 2005	
		UPC93E002H005	27	2			May 2006	
		MBA93F002-011	52	53			June 2006	

Table IV—Continued

[As of June 2001]

DODIC	Model	Lot No.	Lot Quantity	Quantity installed	Total installed	Expired date	Aircraft type
MT30	Mk 123 Mod 0	UPC94B003H006	80	36	274	February 2007	F-14D/F-18C,D,E,F T-45A, C
		MBA95C003-012	236	21		March 2008	
		MBA96C003-013	71	13		March 2009	
		MBA97G003-014	33	29		July 2010	
		MBA98J003-017	33	21		September 2011	
		MBA99H003-019	53	3		August 2012	
		MBA01A003-020	47	0		January 2014	
MT31	Mk 124 Mod 0	MBA89F001-004	57	6	543	September 2002	F-14/F-18/T-45
		MBA89F001-005	7	1		September 2002	
		MBA90H001-006	68	43		August 2003	
		MBA90H001-007	36	15		August 2003	
		MBA90K001-008	91	42		October 2003	
		UPC90L001H001B	36	5		November 2003	
		MBA91J001-009	34	23		September 2004	
		UPC91K001H002A	29	14		October 2004	
		UPC91K001H003	6	3		October 2004	
		MBA92C001-010	27	16		March 2005	
		UPC93D002H004	62	20		April 2006	
		MBA93F002-011	104	100		June 2006	
		UPC94B003H005	142	69		March 2007	
		MBA95C003-012	165	77		March 2008	
		MBA96C003-013	71	20		March 2009	
		MBA97G003-014	70	48		July 2010	
		MBA98J003-017	66	37		September 2011	
		MBA99H003-019	84	4		August 2012	
		MBA01A003-020	76	0		January 2014	
XW36	Mk 205 Mod 1	TAC93H001-025	25	7	135	August 2001	AV-8B/NAV-8B/TAV-8B
		TAC95G001-002	112	54		July 2003	
		TAC95J001-003	69	38		September 2003	
		TAC96A001-004	36	36		January 2004	
XW36	Mk 205 Mod 2	TAC98M002-001	77	31	31	December 2006	
		TAC98M002-002	50	0		December 2006	
		TAC00B002-003A	60	0		February 2008	
		TAC01B002-004	126	0		February 2009	
					166		