DEPARTMENT OF THE NAVY
FY 1999 BUDGET ESTIMATES

JUSTIFICATION OF ESTIMATES

FEBRUARY 1998

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS
BUDGET ACTIVITY 2
AMMUNITION

UNCLASSIFIED

Department of the Navy

FY 1999 Procurement Program

Exhibit P-1

APPROPRIATION: 1508N Procurement of Ammunition, Navy/Marine Corps

DATE: 01/23/98

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1999 UNIT COST	TOA, $ IN MILLIONS FY 1997 QUANTITY	FY 1997 COST	FY 1998 QUANTITY	FY 1998 COST	FY 1999 QUANTITY	FY 1999 COST	SEC
BUDGET ACTIVITY 02: Marine Corps Ammunition										
Marine Corps Ammunition										
20 1010	5.56 MM, All Types	A			20.8		30.4		25.8	U
21 1020	7.62 MM, All Types	A			4.6		3.5		.2	U
22 1030	Linear Charges, All Types	A			29.0		9.6		7.6	U
23 1040	.50 Caliber	A			.*		.7		1.2	U
24 1050	40 MM, All Types	A			9.0		9.4		11.6	U
25 1080	60 MM HE M888	A			.*		-		-	U
26 1090	81 MM HE	A			.*		-		-	U
27 1091	81MM, All Types	A			-		-		16.1	U
28 1100	81 MM SMOKE SCREEN	A			9.4		-		-	U
29 1121	120MM, All Types	A			6.9		13.3		14.1	U
30 1124	120MM TPCSDS-T M865	A			2.5		-		-	U
31 1130	120 MM TP-T M831	A			1.7		-		-	U
32 1388	CTG 25MM, All Types	A			2.2		4.8		3.9	U
33 1428	9 MM All Types	A			3.2		-		2.3	U
34 1468	Grenades, All Types	A			.4		2.2		4.9	U
35 1471	Rockets, All Types	A			8.1		24.5		21.3	U
36 1500	Demolition Munitions, All Types	A			18.9		6.6		7.7	U
37 1625	FUZE, All Types	A			-		3.4		13.6	U
38 1628	Non Lethals	B			-		2.0		1.0	U
39 1630	Ammo Modernization	A			11.3		11.5		12.0	U

* ITEMS UNDER $50,000

UNCLASSIFIED

Department of the Navy

FY 1999 Procurement Program

Exhibit P-1

APPROPRIATION: 1508N Procurement of Ammunition, Navy/Marine Corps

DATE: 01/23/98

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1999 UNIT COST	TOA, $ IN MILLIONS FY 1997 QUANTITY	FY 1997 COST	FY 1998 QUANTITY	FY 1998 COST	FY 1999 QUANTITY	FY 1999 COST	SEC
40	1663 Items Less Than $2 Mil	A			4.1		2.5		3.4	U
TOTAL	Marine Corps Ammunition				132.1		124.6		146.7	

* ITEMS UNDER $50,000

UNCLASSIFIED

Department of the Navy

FY 1999 Procurement Program - Reserve Component

Exhibit P-1R

APPROPRIATION: 1508N Procurement of Ammunition, Navy/Marine Corps

DATE: 01/23/98

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1999 UNIT COST	TOA, $ IN MILLIONS FY 1997 QUANTITY	FY 1997 COST	FY 1998 QUANTITY	FY 1998 COST	FY 1999 QUANTITY	FY 1999 COST	SEC
BUDGET ACTIVITY 02: Marine Corps Ammunition										
Marine Corps Ammunition										
13 1010	5.56 MM, All Types(RESERVE)	A			1.0		1.4		1.2	U
14 1020	7.62 MM, All Types(RESERVE)	A			.3		.3		.*	U
15 1030	Linear Charges, All Types(RESERVE)	A			3.1		1.0		.8	U
16 1040	.50 Caliber(RESERVE)	A			-		.1		.2	U
17 1050	40 MM, All Types(RESERVE)	A			.7		.7		.8	U
18 1091	81MM, All Types(RESERVE)	A			-		-		1.7	U
19 1100	81 MM SMOKE SCREEN(RESERVE)	A			.5		-		-	U
20 1121	120MM, All Types(RESERVE)	A			-		3.5		3.6	U
21 1124	120MM TPCSDS-T M865(RESERVE)	A			.7		-		-	U
22 1130	120 MM TP-T M831(RESERVE)	A			.4		-		-	U
23 1388	CTG 25MM, All Types(RESERVE)	A			.2		.5		.4	U
24 1428	9 MM All Types(RESERVE)	A			.1		-		.1	U
25 1468	Grenades, All Types(RESERVE)	A			.*		.2		.4	U
26 1471	Rockets, All Types(RESERVE)	A			.6		1.7		1.5	U
27 1500	Demolition Munitions, All Types(RESERVE)	A			1.4		.5		.6	U
28 1625	FUZE, All Types(RESERVE)	A			-		.6		2.2	U
29 1663	Items Less Than $2 Mil(RESERVE)	A			.4		.2		.3	U
TOTAL	Marine Corps Ammunition				9.4		10.6		13.9	

* ITEMS UNDER $50,000

Procurement of Ammunition, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code 17-1508-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
	1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Program by activities:						
Direct program:						
00.0101 Proc Ammo, Navy	144,495	257,018	282,866	182,258	211,913	256,680
00.0201 Proc Ammo, MC	132,141	124,560	146,673	192,747	92,497	147,268
00.9101 Total direct program	276,636	381,578	429,539	375,005	304,410	403,948
01.0101 Reimbursable program		10,000	10,000	2,092	10,000	10,000
10.0001 Total	276,636	391,578	439,539	377,097	314,410	413,948
Financing:						
Offsetting collections from:						
11.0001 Federal funds(-)		-10,000	-10,000		-10,000	-10,000
14.0001 Non-Federal sources(-)				-4		
17.0001 Recovery of prior year obligations				-16,504		
Unobligated balance available, start of year:						
21.4002 For completion of prior year budget plans				-132,136	-46,283	-123,451
21.4003 Available to finance new budget plans	-15,520			-15,520		
21.4009 Reprograming from/to prior year budget plan	-1,900					
22.2001 Unobligated balance transferred from other ac	-2,100			-2,100		
Unobligated balance available, end of year:						
24.4002 For completion of prior year budget plans				46,283	123,451	149,042
39.0001 Budget authority	257,116	381,578	429,539	257,116	381,578	429,539
Budget authority:						
40.0001 Appropriation	273,903	397,547	429,539	273,903	397,547	429,539
40.7601 Reduction pursuant to P.L. 105-56 (-), 8041		-6,969			-6,969	
41.0001 Transferred to other accounts (-)	-16,787	-9,000		-16,787	-9,000	
43.0001 Appropriation (adjusted)	257,116	381,578	429,539	257,116	381,578	429,539
Relation of obligations to outlays:						
71.0001 Obligations incurred				377,093	304,410	403,948
72.1001 Orders on hand, SOY					6,425	6,425
72.4001 Obligated balance, start of year				275,314	370,187	371,799
74.1001 Orders on hand, EOY				-6,425	-6,425	-6,425
74.4001 Obligated balance, end of year				-370,187	-371,799	-403,696
78.0001 Adjustments in unexpired accounts				-16,504		
90.0001 Outlays (net)				259,291	302,798	372,051

Procurement of Ammunition, Navy & Marine Corps
Object Classification (in Thousands of dollars)

Identification code 17-1508-0-1-051	1997 actual	1998 est.	1999 est.
Direct obligations:			
125.101 Advisory and assistance services	2,651	4,404	4,402
Purchases goods/services (inter/intra) Fed accounts			
125.303 Purchases from revolving funds	101,870	98,638	118,525
131.001 Equipment	270,484	201,368	281,021
199.001 Total Direct obligations	375,005	304,410	403,948
Reimbursable obligations:			
Purchases goods/services (inter/intra) Fed accounts			
225.303 Purchases from revolving funds	2,092	10,000	10,000
299.001 Total Reimbursable obligations	2,092	10,000	10,000
999.901 Total obligations	377,097	314,410	413,948

Comparison of FY 1998 Program Requirements as Reflected in the FY 1998/FY 1999 Budget with FY 1998 Program Requirements as Shown in the FY 1999 Budget Request (In Thousands of Dollars)

	FY 1998 Total Program Requirements Per FY 1998 Budget	FY 1998 Program Requirements Per FY 1999 Budget	Increase (+) or Decrease (-)
BA 1: Navy Ammunition	237,978	257,018	+19,040
BA 2: Marine Corps Ammunition	98,819	124,560	+25,741
Subtotal Direct Program	336,797	381,578	+44,781
Reimbursable	10,000	10,000	0
Total Fiscal Year	346,797	391,578	+44,781

BA 1: The FY 1998 President's Budget reflected $237.978 million for Navy ammunition procurement in the Procurement of Ammunition Navy & Marine Corps (PANMC) appropriation (BA1). The Congress added $10.0 million for Practice Bombs, $22.5 million for 5/54 Ammunition, and $1.750 million for Machine Gun Ammunition. Additionally, the Congress reduced funding as follows: Section 8041 Contract Advisory and Assistance Services (-$0.303 million); Section 8043 1.5 percent General Reduction (-$4.065 million); Revised Economic Assumptions (-$1.363 million); and Section 8106 Warranty Savings (-$0.479 million). Funding in the amount of $9.0 million was reprogrammed from JDAM to the Other Procurement, Navy (OPN) appropriation to allow more economic procurement of SLAM-ER. JDAM funds were available due to a reduced requirement for BLU-109 bomb bodies.

BA 2: The FY 1998 President's Budget reflected $98.819 million for Marine Corps ammunition procurement in the Procurement of Ammunition Navy & Marine Corps (PANMC) appropriation (BA2). The Congress added funding as follows: 5.56mm All Types (+$3.0 million); 7.62mm All Types (+$3.0 million); Linear Charges All Types (+$7.5 million); 40mm All Types ($1.5 million); Fuze All Types (+$3.5 million); and Rockets All Types (+10.0 million). Additionally, the Congress reduced funding as follows: Sect 8043 1.5 percent General Reduction (-$1.899 million); Section 8043 Economic Assumptions (-$0.637); and Section 8106 Warranty Savings (-$0.223).

Reimbursable Orders: The FY 1998 President's Budget contained $10 million for Reimbursable Authority. This amount remains unchanged in the FY 1999 President's Budget.

Comparison of FY 1998 Financing as Reflected in the FY 1998/FY 1999 Budget
with FY 1998 Financing as Shown in FY 1999 Budget Request
(In Thousands of Dollars)

	FY 1998 Financing Per FY 1998 Budget	FY 1998 Financing Per FY 1999 Budget	Increase(+) Decrease(-)
Program Requirements (Total)	346,797	391,578	+44,781
Program Requirements (Direct)	(336,797)	(381,578)	(+44,781)
Program Requirements (Reimb)	(10,000)	(10,000)	(0)
Less:			
Anticipated Reimbursements	10,000	10,000	(0)

Explanation of Changes in Financing

The +$44.8 million change in program requirements is the result of Congressional increases (+$62.8 million), reprogramming of JDAM funds to OPN (-9.0 million), and Congressional undistributed reductions: Section 8041 Contract Advisory and Assistance Services (-$0.3 million); Section 8043 1.5 percent General Reduction (-$6.0 million); Economic Assumptions (-$2.0 million); and Section 8106 Warranty Savings (-$0.7 million).

Comparison of FY 1997 Program Requirements as Reflected in the FY 1998/FY1999 Budget with FY 1997 Program Requirements as Shown in FY 1999 Budget Request
(In Thousands of Dollars)

	FY 1997 Total Program Requirements Per FY 1998 Budget	FY 1997 Total Program Requirements Per FY 1999 Budget	Increase (+) or Decrease (-)
BA 1: Navy Ammunition	151,489	144,495	-6,994
BA 2: Marine Corps Ammunition	132,140	132,141	+1
Subtotal Direct Program	283,629	276,636	-6,993
Reimbursable	10,000	10,000	0
Total Fiscal Year	293,629	286,636	-6,993

BA 1: Changes reflect above threshold reprogrammings: (-$3.293 million) transfer to partially offset MPN shortfall; and (-$3.7 million) OMNIBUS reprogramming to address higher priority emergent requirements.

BA 2: Changes reflect minor below threshold reprogrammings and rounding (+$0.001 million).

Comparison of FY 1997 Financing as Reflected in the FY 1998/FY 1999 Budget
with FY 1997 Financing as Shown in FY 1999 Budget Request
(In Thousands of Dollars)

	FY 1997 Financing Per FY 1997 Budget	FY 1997 Financing Per FY 1998 Budget	Increase (+) Decrease (-)
Program Requirements (Total)	293,629	286,636	-6,993
Program Requirements (Direct)	(283,629)	(276,636)	(-6,993)
Program Requirements (Reimb)	(10,000)	(10,000)	(0)
Less:			
Anticipated Reimbursements	10,000	10,000	(0)

Explanation of Changes in Financing

Direct Program: Changes reflect above threshold reprogrammings (-$6.993 million).

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
5.56MM, ALL TYPES

(ALTCODE: 101000)

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY								
COST (M$)	20.773	30.407	25.750	30.010	32.301	32.387	33.358	

Marine Corps Reserve (M)$'s

FY97	FY98	FY99	FY00	FY01	FY02	FY03
.973	1.425	1.206	1.406	1.514	1.517	1.563

P-1 SHOPP LIST
ITEM NO.

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
CTG, 5.56MM BALL

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	53,264,102	77,020,902	74,235,714	73,182,143	76,710,138	73,920,690	76,866,164	
COST (M$)	20.773	28.080	20.786	20.891	20.818	20.727	21.280	

The 5.56mm M855 Ball Cartridge replaced the standard M193 Ball Cartridge. The M855 Cartridge provides greater penetration and range over the M193 cartridge when fired from the M16A2 rifle. The increased penetration and range are achieved through use of a steel conical insert in the ogive of the bullet. This item shares production with the M856 tracer.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is Code "A."

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	20.773	25.376	20.786	20.891	20.818	20.727	21.280	
WAR RESERVES	0.000	2.704	0.000	0.000	0.000	0.000	0.000	
COST (M$)	20.773	28.080	20.786	20.891	20.818	20.727	21.280	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM BALL

NSN: 1305-01-155-5459
(A059)

ELEMENT OF COST QM: EA	FY 1997 (QTY 53264102)			FY 1998 (QTY 77020902)			FY 1999 (QTY 74235714)		
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)	53264102	0.30	15979	77020902	0.28	21566	74235714	0.26	19301
2. BOX METAL M2A1(EA)	64983	5.07	329	93966	5.74	539	90568	5.57	504
3. PROPELLANT WC844(LB)	213057	5.83	1242	308084	6.55	2018			
SUBTOTAL			17551			24123			19806
PRODUCT									
1. PRODUCTION ENGINEERING			830			2477			732
2. QUALITY ASSURANCE			25			61			34
3. ACCEPTANCE TESTING			191			279			36
4. INTERIM TRANSPORTATION			166			174			40
5. CAWCF GAIN/LOSS SURCHARGE						966			138
6. CAWCF GAIN/LOSS SURCHARGE			2010						
SUBTOTAL			3222			3957			980
TOTAL P-1 LINE ITEM		0.39	20773		0.36	28080		0.28	20786

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE

CTG, 5.56MM BALL

NSN: 1305-01-155-5459

(A059)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	MAR 97	OCT 97	53264102	0.30	YES	NO	
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	DEC 97	OCT 98	77020902	0.28	YES	NO	
FY 1999	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	NOV 98	OCT 99	74235714	0.26	YES	NO	
2 . BOX METAL M2A1(EA)										
FY 1997	BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	MAY 97	SEP 97	64983	5.07	YES	NO	
FY 1998	BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	DEC 97	SEP 98	93966	5.74	YES	NO	
FY 1999		C/FP	IOC	JAN 99	JUL 99	90568	5.57	YES	NO	
3 . PROPELLANT WC844(LB)										
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	JUL 97	SEP 97	213057	5.83	YES	NO	
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 98	SEP 98	308084	6.55	YES	NO	

REMARKS:

ASSET DYNAMICS

ACQUISITION OBJECTIVE: 116490484 DODIC: A059
TOTAL MUNITIONS RQMT : 191101373 DESCRIPTION: CTG, 5.56MM BALL
LEADTIME : 13

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
BUY SUMMARY:								
UNIT PRICE:		$0.3900	$0.3600	$0.2800	$0.2800	$0.2800	$0.2900	$0.2900
TOTAL PRICE:		$20,773,000	$28,080,000	$20,786,000	$20,891,000	$20,818,000	$20,727,000	$21,280,000
FY BUDGET QTY:		53264102	77020902	74235714	73182143	76710138	73920690	76866164
GAINS:								
FDP DELIVERIES:		0	48825427	75041169	74467813	73269941	76416138	74153144
OTHER(96 &PRIOR)		91700736	8336431	0	0	0	0	0
TOTAL:		91700736	57161858	75041169	74467813	73269941	76416138	74153144
LOSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		66367705	70489297	74610889	74610889	74610889	74610889	74610889
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		66367705	70489297	74610889	74610889	74610889	74610889	74610889
NET CHANGE (+/-)		25333031	-13327439	430280	-143076	-1340948	1805249	-457745
ASSET POSITION:								
STD SERVICEABLE:	102027889	127360920	114033481	114463761	114320685	112979736	114784986	114327241
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	102027889	127360920	114033481	114463761	114320685	112979736	114784986	114327241
$ VALUE:	$0	$49,670,759	$41,052,053	$32,049,853	$32,009,792	$31,634,326	$33,287,646	$33,154,900
RECOMMENDED BUY QTY	14462595	-10870436	2457003	2026724	2169800	3510748	1705499	2163244
$ VALUE:	$0	($4,239,470)	$884,521	$567,483	$607,544	$983,009	$494,595	$627,341
DEFICIENCY A.O.	14462595	-10870436	2457003	2026724	2169800	3510748	1705499	2163244
$ VALUE:	$0	($4,239,470)	$884,521	$567,483	$607,544	$983,009	$494,595	$627,341
PERCENT OF OBJECTIVE:	88%	109%	98%	98%	98%	97%	99%	98%

REMARKS:

EXPENDITURE INFO	QTY	ASR
FY94	59690070	
FY95	79609770	
FY96	63694144	82%

SUMMARY ITEM READINESS	QTY
WRMR (WAR RESERVE REQ)	52509092
PIPELINE (313 DAYS OF THE TRNG REQ)	63981392

(AAO) METHODOLOGY: DUAL USE (AAO)=(WRMR)+PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL | DODIC: A059

FAC IL	U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FISCAL YEAR 1999 OCT	NOV	DEC	CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FISCAL YEAR 2000 OCT	NOV	DEC	CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	M	A	116						116	0.00																																						0.
1	M	A	43.0						0.00	43.0	4.0	3.0	3.0	4.0	3.0	4.0	4.0	3.0	4.0	3.0	4.0	4.0																									0.
1	M	A		102					0.00	102													9.0	8.0	7.0	9.0	8.0	9.0	9.0	9.0	9.0	7.0	9.0	9.0													0.
1	M	A			98.0				0.00	98.0																									9.0	8.0	7.0	9.0	8.0	9.0	8.0	8.0	8.0	7.0	8.0	9.0	0.
1	M	MC	102						50.0	52.0	9.0	8.0	4.0	2.0	4.0	4.0	4.0	5.0	4.0	3.0	4.0	1.0																									0.
1	M	MC	53.0						0.00	53.0	5.0	4.0	4.0	5.0	4.0	5.0	4.0	4.0	4.0	4.0	5.0	5.0																									0.
1	M	MC		77.0					0.00	77.0			A										7.0	6.0	6.0	7.0	6.0	7.0	6.0	6.0	7.0	6.0	7.0	6.0													0.
1	M	MC			74.2				0.00	74.2														A											6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	7.2	0.
1	M	SOF	3.10						3.10	0.00																																					0.
1	M	SOF	2.30						0.00	2.30	1.0	1.0	.30																																		0.
1	M	SOF		4.70					0.00	4.70													1.0	1.0	.70	1.0	1.0																				0.
1	M	SOF			4.50				0.00	4.50																									1.0	1.0	.50	1.0	1.0								0.
1	M	OTH	0.52						0.52	0.00																																					0.
1	M	OTH	3.20						0.00	3.20												3.2																									0.
		ALL	222						170	52.0	9.0	8.0	4.0	2.0	4.0	4.0	4.0	5.0	4.0	3.0	4.0	1.0																									0.
		ALL	102						0.00	102	10	8.0	7.3	9.0	7.0	9.0	8.0	7.0	8.0	7.0	9.0	12																									0.
		ALL		184					0.00	184													17	15	14	17	15	16	15	15	16	13	16	15													0.
		ALL			170				0.00	170																									16	15	14	16	15	15	14	14	14	13	15	16	0.
		TOTAL MONTHLY PROD							169	513	19	16	11	11	11	13	12	12	12	10	13	13	17	15	13	17	15	16	15	15	16	13	16	15	16	15	13	16	15	15	14	14	14	13	15	16	

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	LAKE CITY AAP, INDEPENDENCE MO	0.00	19.40	67.50	6.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	2.00	11.00	13.00
REORDER	6.00	2.00	11.00	13.00

REMARKS:

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BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
CTG, 5.56MM BLANK LINKED

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	2,823,944	0	6,789,549	6,943,665	7,068,618	6,945,065	
COST (M$)	0.000	1.000	0.000	1.839	1.907	1.975	1.975	

This round is used in the Squad Automatic Weapon System for training only. The M200 cartridge consists of a primer and propellant contained in a brass cartridge shaped to conform to the configuration of the service round. The propellants are held in by a wad. The mouth of the cartridge is crimped and sealed.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is Code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	1.000	0.000	1.839	1.907	1.975	1.975	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M$)	0.000	1.000	0.000	1.839	1.907	1.975	1.975	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM BLANK LINKED

NSN: 1305-01-258-8694
(A075)

	FY 1997 (QTY 0)			FY 1998 (QTY 2823944)			FY 1999 (QTY 0)		
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)				2823944	0.28	796			
2. PROPELLANT WC814(LB)				2824	6.55	19			
3. LINK M27(EA)				2880423	0.02	48			
SUBTOTAL						863			
PRODUCT									
1. PRODUCTION ENGINEERING						88			
2. QUALITY ASSURANCE						2			
3. ACCEPTANCE TESTING						10			
4. INTERIM TRANSPORTATION						6			
5. INDUSTRIAL STOCK SUPPORT						15			
6. CAWCF GAIN/LOSS SURCHARGE						16			
SUBTOTAL						137			
TOTAL P-1 LINE ITEM					0.35	1000			

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE

CTG, 5.56MM BLANK LINKED

NSN: 1305-01-258-8694

(A075)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	FEB 98	OCT 98	2823944	0.28	YES	NO	
2 . PROPELLANT WC814(LB)										
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 98	SEP 98	2824	6.55	YES	NO	
3 . LINK M27(EA)										
FY 1998		C/FP	IOC	MAR 98	AUG 98	2880423	0.02	YES	NO	

REMARKS:

ASSET DYNAMICS

ACQUISITION OBJECTIVE: 5841079 DODIC: A075
TOTAL MUNITIONS RQMT : 12652561 DESCRIPTION: CTG, 5.56MM BLANK LINKED
LEADTIME : 13

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
BUY SUMMARY:								
UNIT PRICE:		$0.0000	$0.3500	$0.0000	$0.2700	$0.2700	$0.2800	$0.2800
TOTAL PRICE:		$0	$1,000,000	$0	$1,839,000	$1,907,000	$1,975,000	$1,975,000
FY BUDGET QTY:		0	2823944	0	6789549	6943665	7068618	6945065
GAINS:								
FDP DELIVERIES:		0	0	2588615	235329	6223753	6930822	7058205
OTHER(96 &PRIOR)		12000081	1090918	0	0	0	0	0
TOTAL:		12000081	1090918	2588615	235329	6223753	6930822	7058205
LOSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		7944276	6811482	6811482	6811482	6811482	6811482	6811482
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		7944276	6811482	6811482	6811482	6811482	6811482	6811482
NET CHANGE (+/-)		4055805	-5720564	-4222867	-6576153	-587729	119340	246723
ASSET POSITION:								
STD SERVICEABLE:	15937671	19993476	14272912	10050045	3473892	2886163	3005503	3252227
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	15937671	19993476	14272912	10050045	3473892	2886163	3005503	3252227
$ VALUE:	$0	$0	$4,995,519	$0	$937,951	$779,264	$841,541	$910,623
RECOMMENDED BUY QTY	-10096592	-14152397	-8431833	-4208966	2367187	2954916	2835576	2588853
$ VALUE:	$0	$0	($2,951,142)	$0	$639,140	$797,827	$793,961	$724,879
DEFICIENCY A.O.	-10096592	-14152397	-8431833	-4208966	2367187	2954916	2835576	2588853
$ VALUE:	$0	$0	($2,951,142)	$0	$639,140	$797,827	$793,961	$724,879
PERCENT OF OBJECTIVE:	273%	342%	244%	172%	59%	49%	51%	56%

REMARKS:

EXPENDITURE INFO:	QTY	ASR
FY93	10338155	
FY94	8053603	
FY95	7989613	
FY96	7679940	

SUMMARY ITEM READINESS	QTY
WRMR (WAR RESERVE REQ)	0
PIPELINE (313 DAYS OF THE TRNG REQ)	5841079

(AAO) METHODOLOGY TRAINING UNIQUE (AAO)=PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: CTG, 5.56MM BLANK LINKED | DODIC: A075

FACIL	U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	M	A	28.0						11.5	16.5	.60	1.0	.90	2.0	3.0	3.0	1.0	1.0	2.0	1.0	1.0																									
1	M	A	2.60						0.00	2.60											.60	2.0																								
1	M	A		41.0					0.00	41.0													3.0	3.0	2.0	4.0	3.0	4.0	3.0	4.0	4.0	3.0	4.0	4.0												
1	M	A			45.0				0.00	45.0																									3.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0	5.0	4.0	5.0	5.0
	M	AF							0.00	0.00																																				
	M	AF							0.00	0.00																																				
	M	AF							0.00	0.00																																				
1	M	AF			0.89				0.00	0.89																									.89											
1	M	MC	13.0						13.0	0.00																																				
	M	MC							0.00	0.00																																				
1	M	MC		2.80					0.00	2.80					A								1.0	1.0	.80																					
1	M	MC							0.00	0.00																																				
		ALL	41.0						24.5	16.5	.60	1.0	.90	2.0	3.0	3.0	1.0	1.0	2.0	1.0	1.0																								
		ALL	2.60						0.00	2.60											.60	2.0																								
		ALL		43.8					0.00	43.8													4.0	4.0	2.8	4.0	3.0	4.0	3.0	4.0	4.0	3.0	4.0	4.0												
		ALL			51.6				0.00	51.6																									4.6	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0	4.0	5.0	5.0
			TOTAL MONTHLY PROD						24.5	108	.60	1.0	.90	2.0	3.0	3.0	1.0	1.0	2.0	1.0	1.6	2.0	4.0	4.0	2.8	4.0	3.0	4.0	3.0	4.0	4.0	3.0	4.0	4.0	3.8	3.0	3.0	3.0	3.0	3.0	4.0	4.0	5.0	4.0	5.0	5.0

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	LAKE CITY AAP, INDEPENDENCE MO	0.00	14.10	48.70	6.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	2.00	11.00	13.00
REORDER	6.00	2.00	11.00	13.00

REMARKS:

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BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/	P-1 NOMENCLATURE:
PROCUREMENT, NAVY & MARINE CORPS, BA 2	CTG, 5.56MM BLANK

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	0	6,228,274	31,025,000	21,537,831	24,517,647	24,517,647	25,958,824	
COST (M$)	0.000	1.327	4.964	3.551	4.168	4.168	4.413	

This cartridge consists of a primer and propellant contained in a brass cartridge shaped to conform to the configuration of the service round. The propellant is held in by a wad. The mouth of the cartridge is crimped and sealed. The 5.56mm blank is used with the M16A2 rifle for simulated firing in training.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is Code "A."

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	1.327	4.964	3.551	4.168	4.168	4.413	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M$)	0.000	1.327	4.964	3.551	4.168	4.168	4.413	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM BLANK

NSN: 1305-00-182-3217
(A080)

	FY 1997 (QTY 0)			FY 1998 (QTY 6228274)			FY 1999 (QTY 31025000)		
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)				6228274	0.17	1073	31025000	0.15	4654
2. BOX METAL M2A1(EA)				5544	5.74	32	30316	5.57	169
3. PROPELLANT WC814(LB)				6229	6.55	41			
SUBTOTAL						1146			4823
PRODUCT									
1. PRODUCTION ENGINEERING						117			62
2. QUALITY ASSURANCE						3			1
3. ACCEPTANCE TESTING						13			1
4. INTERIM TRANSPORTATION						8			2
5. INDUSTRIAL STOCK SUPPORT						20			75
6. CAWCF GAIN/LOSS SURCHARGE						20			
SUBTOTAL						181			141
TOTAL P-1 LINE ITEM					0.21	1327		0.16	4964

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE

CTG, 5.56MM BLANK

NSN: 1305-00-182-3217

(A080)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	FEB 98	OCT 98	6228274	0.17	YES	NO	
FY 1999	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	NOV 98	OCT 99	31025000	0.15	YES	NO	
2 . BOX METAL M2A1(EA)										
FY 1998		C/FP	IOC	MAR 98	SEP 98	5544	5.74	YES	NO	
FY 1999		C/FP	IOC	JAN 99	JUL 99	30316	5.57	YES	NO	
3 . PROPELLANT WC814(LB)										
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 98	SEP 98	6229	6.55	YES	NO	

REMARKS:

ASSET DYNAMICS

ACQUISITION OBJECTIVE: 21026087 DODIC: A080
TOTAL MUNITIONS RQMT : 45545326 DESCRIPTION: CTG, 5.56MM BLANK
LEADTIME : 13

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
BUY SUMMARY:								
UNIT PRICE:		$0.0000	$0.2100	$0.1600	$0.1600	$0.1700	$0.1700	$0.1700
TOTAL PRICE:		$0	$1,327,000	$4,964,000	$3,551,000	$4,168,000	$4,168,000	$4,413,000
FY BUDGET QTY:		0	6228274	31025000	21537831	24517647	24517647	25958824
GAINS:								
FDP DELIVERIES:		0	0	5709251	28958606	22328428	24269329	24517647
OTHER(96 &PRIOR)		15716735	1428795	0	0	0	0	0
TOTAL:		15716735	1428795	5709251	28958606	22328428	24269329	24517647
LOSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		24546519	24519239	24519239	24519239	24519239	24519239	24519239
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		24546519	24519239	24519239	24519239	24519239	24519239	24519239
NET CHANGE (+/-)		-8829784	-23090444	-18809988	4439367	-2190811	-249910	-1592
ASSET POSITION:								
STD SERVICEABLE:	67339159	58509375	35418931	16608943	21048310	18857500	18607590	18605998
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	67339159	58509375	35418931	16608943	21048310	18857500	18607590	18605998
$ VALUE:	$0	$0	$7,437,976	$2,657,431	$3,367,730	$3,205,775	$3,163,290	$3,163,020
RECOMMENDED BUY QTY	-46313072	-37483288	-14392844	4417144	-22223	2168587	2418497	2420089
$ VALUE:	$0	$0	($3,022,497)	$706,743	($3,556)	$368,660	$411,145	$411,415
DEFICIENCY A.O.	-46313072	-37483288	-14392844	4417144	-22223	2168587	2418497	2420089
$ VALUE:	$0	$0	($3,022,497)	$706,743	($3,556)	$368,660	$411,145	$411,415
PERCENT OF OBJECTIVE:	320%	278%	168%	79%	100%	90%	88%	88%

REMARKS:

EXPENDITURE INFO:	QTY	ASR
FY93	33255810	
FY94	24355505	
FY95	24698699	
FY96	26442139	

SUMMARY ITEM READINESS	QTY
WRMR (WAR RESERVE REQ)	0
PIPELINE (313 DAYS OF THE TRNG REQ)	21026087

(AAO) METHODOLOGY: TRAINING UNIQUE (AAO)=PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: CTG, 5.56MM BLANK | DODIC: A080

FACIL	U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 / 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 / CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 / CALENDAR YEAR 2000 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	M	A							0.00	0.00																																							0
	M	A							0.00	0.00																																							0
1	M	A		18.0					0.00	18.0													1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0															0
1	M	A			83.0				0.00	83.0																										7.0	6.0	7.0	7.0	7.0	6.0	7.0	7.0	6.0	7.0	8.0	8.0	0
1	M	MC	17.0						17.0	0.00																																							0
	M	MC							0.00	0.00																																							0
1	M	MC		6.20					0.00	6.20					A								1.0	1.0	1.0	1.0	1.0	1.2																					0
1	M	MC			31.0				0.00	31.0														A												3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0		0
	M	SOF							0.00	0.00																																							0
1	M	SOF	1.00						0.00	1.00	.50	.50																																					0
1	M	SOF		1.00					0.00	1.00													.50	.50																									0
1	M	SOF			1.00				0.00	1.00																										.50	.50												0
		ALL	17.0						17.0	0.00																																							0
		ALL	1.00						0.00	1.00	.50	.50																																					0
		ALL		25.2					0.00	25.2													2.5	2.5	2.0	2.0	2.0	2.2	2.0	2.0	2.0	2.0	2.0	2.0															0
		ALL			118				0.00	118																										11	9.5	9.0	10	10	9.0	10	10	9.0	9.0	11	11	0
			TOTAL MONTHLY PROD						17.0	141	.50	.50											2.5	2.5	2.0	2.0	2.0	2.2	2.0	2.0	2.0	2.0	2.0	2.0		10	9.5	9.0	10	10	9.0	10	10	9.0	9.0	11	8.0	

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	LAKE CITY AAP, INDEPENDENCE MO	NA	NA	NA	NA

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	2.00	11.00	13.00
REORDER	6.00	2.00	11.00	13.00

REMARKS:

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BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/
PROCUREMENT, NAVY & MARINE CORPS, BA 2

P-1 NOMENCLATURE:
7.62MM, ALL TYPES

(ALTCODE: 102000)

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY								
COST (M$)	4.608	3.473	0.196	5.360	5.029	5.176	5.255	

Marine Corps Reserve (M)$'s

FY97	FY98	FY99	FY00	FY01	FY02	FY03
.347	.262	.15	.404	.379	.390	.396

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/	P-1 NOMENCLATURE:
PROCUREMENT, NAVY & MARINE CORPS, BA 2	CTG, 7.62MM BALL LINKED

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	6,635,192	5,195,072	0	6,178,209	6,212,920	6,257,778	6,272,705	
COST (M$)	3.733	2.923	0.132	2.690	2.751	2.816	2.873	

This ammunition is for the 7.62mm machine gun and is used for training during fire conditions. It consists of M80 standard ball linked ammunition.

This is a Single Manager for Conventional Ammunition managed item procured via the Conventional Ammunition Working Group Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	3.733	2.923	0.132	2.690	2.751	2.816	2.873	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M$)	3.733	2.923	0.132	2.690	2.751	2.816	2.873	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM BALL LINKED

NSN: 1305-00-892-2330
(A143)

	FY 1997 (QTY 6635192)			FY 1998 (QTY 5195072)			FY 1999 (QTY 0)		
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)	6635192	0.42	2776	5195072	0.42	2175			
2. PROPELLANT WC846(LB)	45783	5.83	267	35846	6.55	235			
3. LINK M13(EA)	6767896	0.02	127	5298974	0.02	113			
SUBTOTAL			3170			2523			
PRODUCT									
1. PRODUCTION ENGINEERING			124			258			132
2. QUALITY ASSURANCE			4			6			
3. ACCEPTANCE TESTING			35			29			
4. INTERIM TRANSPORTATION			30			18			
5. INDUSTRIAL STOCK SUPPORT									
6. CAWCF GAIN/LOSS SURCHARGE			370			89			
SUBTOTAL			563			400			132
TOTAL P-1 LINE ITEM		0.56	3733		0.56	2923			132

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL LINKED

NSN: 1305-00-892-2330

(A143)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	MAR 97	OCT 97	6635192	0.42	YES	NO	
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	MAR 98	OCT 98	5195072	0.42	YES	NO	
2 . PROPELLANT WC846(LB)										
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 97	SEP 97	45783	5.83	YES	NO	
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 98	SEP 98	35846	6.55	YES	NO	
3 . LINK.M13(EA)										
FY 1997	VALENTEC DAYRON OLRLANDO, FL	C/FP	IOC	MAR 97	AUG 97	6767896	0.02	YES	NO	
FY 1998	TBD	C/FP	IOC	MAR 98	SEP 98	5298974	0.02	YES	NO	

ASSET DYNAMICS

ACQUISITION OBJECTIVE: 5242122 DODIC: A143
TOTAL MUNITIONS RQMT : 11355140 DESCRIPTION: CTG, 7.62MM BALL LINKED
LEADTIME : 13

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
BUY SUMMARY:								
UNIT PRICE:		$0.5600	$0.5600	$0.0000	$0.4400	$0.4400	$0.4500	$0.4600
TOTAL PRICE:		$3,733,000	$2,923,000	$132,000	$2,690,000	$2,751,000	$2,816,000	$2,873,000
FY BUDGET QTY:		6635192	5195072	0	6178209	6212920	6257778	6272705
GAINS:								
FDP DELIVERIES:		0	6082259	5315082	432923	5663358	6210027	6254040
OTHER(96 &PRIOR)		14447598	1313418	0	0	0	0	0
TOTAL:		14447598	7395677	5315082	432923	5663358	6210027	6254040
LOSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		6113018	6113018	6113018	6113018	6113018	6113018	6113018
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		6113018	6113018	6113018	6113018	6113018	6113018	6113018
NET CHANGE (+/-)		8334580	1282659	-797936	-5680095	-449660	97009	141022
ASSET POSITION:								
STD SERVICEABLE:	603845	8938425	10221084	9423148	3743053	3293393	3390403	3531424
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	603845	8938425	10221084	9423148	3743053	3293393	3390403	3531424
$ VALUE:	$0	$5,005,518	$5,723,807	$0	$1,646,943	$1,449,093	$1,525,681	$1,624,455
RECOMMENDED BUY QTY	4638277	-3696303	-4978962	-4181026	1499069	1948729	1851719	1710698
$ VALUE:	$0	($2,069,930)	($2,788,219)	$0	$659,590	$857,441	$833,274	$786,921
DEFICIENCY A.O.	4638277	-3696303	-4978962	-4181026	1499069	1948729	1851719	1710698
$ VALUE:	$0	($2,069,930)	($2,788,219)	$0	$659,590	$857,441	$833,274	$786,921
PERCENT OF OBJECTIVE:	12%	171%	195%	180%	71%	63%	65%	67%

REMARKS:

EXPENDITURE INFO:	QTY	ASR
FY93	1352702	
FY94	992110	
FY95	1062587	28%
FY96	681676	10%

SUMMARY ITEM READINESS	QTY
WRMR (WAR RESERVE REQ)	0
PIPELINE (313 DAYS OF THE TRNG REQ)	5242122

(AAO) METHODOLOGY: TRAINING UNIQUE (AAO)=PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

DATE FEBRUARY 1998

APPROPRIATION/BUDGET ACTIVITY
PROCUREMENT AMMUNITION, USMC

P-1 ITEM NOMENCLATURE
CTG 7.62MM BALL M80 LINKED/M13

A143 E02003

FAC NO.	UM	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY	FY	FY	ACCEP. PRIOR TO 1 OCT 97	BAL DUE AS OF 1 OCT 97	FISCAL YEAR 98 / CALENDAR YEAR 97 OCT	NOV	DEC	CALENDAR YEAR 98 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FISCAL YEAR 99 / CALENDAR YEAR 99 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FISCAL YEAR 00 / CALENDAR YEAR 00 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATE F
1	M	A	9.50						9.50	0.00																																						0.0
1	M	A	5.70						0.00	5.70							1.0	.50	.80	.70	1.0	1.7																										0.0
1	M	A		5.20					0.00	5.20													.40	.40	.40	.40	.40	.40	.40	.50	.50	.40	.50	.50														0.0
1	M	A			9.90				0.00	9.90																									.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	1.1	0.0
1	M	MC	15.8						2.80	13.0		1.2	1.8		.80	2.3	1.1	1.0	1.0	.70	1.0	2.1																									0.0
1	M	MC	6.60						0.00	6.60	3.2	3.4																																				0.0
1	M	MC		5.20					0.00	5.20						A							.40	.40	.40	.50	.40	.50	.50	.40	.40	.40	.50	.40														0.0
1	M	MC			0				0.00	0																																						0.0
	M	NS	0.00						0.00	0.00																																						0.0
	M	NS	0.00						0.00	0.00																																						0.0
1	M	NS		1.00					0.00	1.00													.10	.10	.10	.10	.10	.10	.10	.10	.10	.10																0.0
1	M	NS			1.50				0.00	1.50																									.10	.10	.10	.10	.10	.10	.10	.10	.10	.20	.20	.20	0.0
1	M	OTH	.30						0.20	0.10	.10																																					0.0
1	M	OTH	1.30						0.00	1.30		.30			.30	.20	.20						.30																									0.0
1	M	OTH		.20					0.00	0.20																								.20														0.0
	M	OTH			0.00				0.00	0.00																																						0.0
1	M	FMS	.30						0.00	0.30	.30																																					0.0
1	M	FMS	1.20						0.00	1.20	1.2																																					0.0
	M	FMS		0.00					0.00	0.00																																						0.0
	M	FMS			0.00				0.00	0.00																																						0.0
		ALL	25.9						12.5	13.4	.40	1.2	1.8		.80	2.3	1.1	1.0	1.0	.70	1.0	2.1																										0.0
		ALL	14.8						0.00	14.8	4.4	3.7			.30	.20	1.2	.50	.80	.70	1.0	1.7	.30																									0.0
		ALL		11.6					0.00	11.6													.90	.90	.90	1.0	.90	1.0	1.0	1.0	1.0	.90	1.0	1.1														0.0
						TOTAL MONTHLY PRODUCTION			13.2	23.0	.10	.60	1.6	1.5	1.5	5.0	2.5	2.5	1.3	1.4	1.8	1.9	.20	.20	.20	.20	.20	.30																				0.0

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM SUST.	1-8-5	MAXIMUM	MONTHS TO REACH MAX AFTER D-DAY
1	LAKE CITY AAP, MO	0.00	11.08	38.24	0

PROCUREMENT LEAD TIME	ADMIN LEADTIME PRIOR 1 OCT	AFTER 1 OCT	PROD.	TOTAL AFTER 1 OCT
INITIAL	6	2	11	13
REORDER	6	2	11	13

REMARKS

PCN: LAI-250

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/	P-1 NOMENCLATURE:
PROCUREMENT, NAVY & MARINE CORPS, BA 2	CTG, 7.62MM BALL LONG RANGE

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
QUANTITY	1,487,554	782,953	0	1,156,006	701,361	693,651	706,918	
COST (M$)	0.875	0.550	0.064	0.630	0.420	0.437	0.448	

This ammunition is used with the 7.62mm Sniper Rifle. The round provides the Marine Sniper with a high first round kill capability.

This is a Single Manager for Conventional Ammunition managed item being procured via the Conventional Ammunition Working Capital Fund through FY98. FY99 and out will be based on actual cost.

This item is code "A".

	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
CONSUMPTION	0.000	0.490	0.000	0.385	0.420	0.437	0.441	
WAR RESERVES	0.875	0.060	0.064	0.245	0.000	0.000	0.007	
COST (M$)	0.875	0.550	0.064	0.630	0.420	0.437	0.448	

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM BALL LONG RANGE

NSN: 1305-01-419-8202
(AA11)

	FY 1997 (QTY 1487554)			FY 1998 (QTY 782953)			FY 1999 (QTY 0)		
ELEMENT OF COST QM: EA	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE									
1. LOAD, ASSEMBLE, PACK (LAP)	1487554	0.49	733	782953	0.55	431			
2. BOX METAL M2A1(EA)	3273	5.07	17	1723	5.74	10			
3. PROPELLANT WC750(LB)	9967	5.83	58	5246	6.55	34			
SUBTOTAL			808			475			
PRODUCT									
1. PRODUCTION ENGINEERING			36			49			64
2. QUALITY ASSURANCE			1			1			
3. ACCEPTANCE TESTING			9			5			
4. INTERIM TRANSPORTATION			8			3			
5. INDUSTRIAL STOCK SUPPORT			13			17			
SUBTOTAL			67			75			64
TOTAL P-1 LINE ITEM		0.59	875		0.70	550			64

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, NAVY & MARINE CORPS, BA 2

P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL LONG RANGE

NSN: 1305-01-419-8202

(AA11)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, PACK (LAP)										
FY 1996	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	MAY 97	APR 98	1185880	0.48	YES	NO	
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/CPAF	IOC	MAY 97	APR 98	1487554	0.49	YES	NO	
FY 1998	OLIN CORP	SS/CPAF	IOC	JAN 98	OCT 98	782953	0.55	YES	NO	
2 . BOX METAL M2A1(EA)										
FY 1996	BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	APR 97	DEC 97	2609	5.03	YES	NO	
FY 1997	BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	APR 97	DEC 97	3273	5.07	YES	NO	
FY 1998	TBD	C/FP	IOC	MAR 98	SEP 98	1723	5.74	YES	NO	
3 . PROPELLANT WC750(LB)										
FY 1996	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 97	SEP 97	7946	5.74	YES	NO	
FY 1997	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 97	SEP 97	9967	5.83	YES	NO	
FY 1998	OLIN CORP ST PETERSBURG, FL	SS/FP	IOC	AUG 98	SEP 98	5246	6.55	YES	NO	

ASSET DYNAMICS

ACQUISITION OBJECTIVE: 1052463 DODIC: AA11
TOTAL MUNITIONS RQMT : 1753019 DESCRIPTION: CTG, 7.62MM BALL LONG RANGE
LEADTIME : 13

	30 SEPT 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
BUY SUMMARY:								
UNIT PRICE:		$0.5900	$0.7000	$0.0000	$0.5500	$0.6000	$0.6300	$0.6300
TOTAL PRICE:		$875,000	$550,000	$64,000	$630,000	$420,000	$437,000	$448,000
FY BUDGET QTY:		1487554	782953	0	1156006	701361	693651	706918
GAINS:								
FDP DELIVERIES:		0	1363591	841670	65246	1059672	739248	694294
OTHER(96 &PRIOR)		1090863	99169	0	0	0	0	0
TOTAL:		1090863	1462760	841670	65246	1059672	739248	694294
LOSSES:								
COMBAT:		0	0	0	0	0	0	0
COMBAT ALLIES:		0	0	0	0	0	0	0
PEACETIME:		700556	700556	700556	700556	700556	700556	700556
TESTING:		0	0	0	0	0	0	0
SALES:		0	0	0	0	0	0	0
OTHER:		0	0	0	0	0	0	0
TOTAL:		700556	700556	700556	700556	700556	700556	700556
NET CHANGE (+/-)		390307	762204	141114	-635310	359116	38692	-6263
ASSET POSITION:								
STD SERVICEABLE:	0	390307	1152511	1293625	658315	1017431	1056123	1049861
UNSERVICEABLE:	0	0	0	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0	0	0	0
TOTAL:	0	390307	1152511	1293625	658315	1017431	1056123	1049861
$ VALUE:	$0	$230,281	$806,758	$0	$362,073	$610,459	$665,358	$661,412
RECOMMENDED BUY QTY	1052463	662156	-100048	-241162	394148	35032	-3660	2602
$ VALUE:	$0	$390,672	($70,034)	$0	$216,781	$21,019	($2,306)	$1,639
DEFICIENCY A.O.	1052463	662156	-100048	-241162	394148	35032	-3660	2602
$ VALUE:	$0	$390,672	($70,034)	$0	$216,781	$21,019	($2,306)	$1,639
PERCENT OF OBJECTIVE:	0%	37%	110%	123%	63%	97%	100%	100%

REMARKS:

FY96 526287
FY99 MONIES ARE IN SUPPORT OF ENGINEERING COSTS.

SUMMARY ITEM READINESS	QTY
WRMR (WAR RESERVE REQ)	451712
PIPELINE (313 DAYS OF THE TRNG REQ)	600751

(AAO) METHODOLOGY: DUAL USE (AAO)=(WRMR)+ PIPELINE

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET NAVY & MARINE CORPS, BA 2 | P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL LONG RANGE | DODIC: AA11

FACIL	U/M	SERV	PROGRAM QUANTITY FY 97P	FY 98	FY 99	FY 00	FY	FY	ACCP PRI TO 1 OCT	BAL DUE AS OF 1 OCT 1997	FISCAL YEAR 1998 1997 OCT	NOV	DEC	CALENDAR YEAR 1998 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 1999 CALENDAR YEAR 1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FISCAL YEAR 2000 CALENDAR YEAR 2 JAN	FEB	MAR	APR
1	M	MC	1.20						0.00	1.20							.20	.20	.20	.20	.20	.20																				
1	M	MC	1.50						0.00	1.50							.25	.25	.25	.25	.25	.25																				
1	M	MC		0.78					0.00	0.78				A									.06	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07							
	M	NS							0.00	0.00																															
	M	NS							0.00	0.00																															
	M	NS							0.00	0.00																															
1	M	NS			0.60				0.00	0.60																									.05	.05	.05	.05	.05	.05	.05
		ALL	1.20						0.00	1.20							.20	.20	.20	.20	.20	.20																			
		ALL	1.50						0.00	1.50							.25	.25	.25	.25	.25	.25																			
		ALL		0.78					0.00	0.78													.06	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07							
		ALL			0.69				0.00	0.69																									.06	.06	.06	.06	.06	.06	.06
					TOTAL MONTHLY PROD					4.17							.45	.45	.45	.45	.45	.45	.06	.06	.06	.06	.06	.06	.07	.07	.07	.07	.07	.07	.06	.06	.06	.06	.06	.06	.06

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM	185	MAXIMUM	MONTHS TO MAX AFTER D DAY
1	LAKE CITY AAP, INDEPENDENCE MO	0.00	5.05	17.50	5.00

PROCUREMENT LEAD TIME	ADMIN LEAD TIME PRI OCT	AFT OCT	PROD-UCTION	AFTER 1 OCT
INITIAL	6.00	2.00	11.00	13.00
REORDER	6.00	2.00	11.00	13.00

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