

BUDGET ITEM JUSTIFICATION SHEET

DATE: FEBRUARY 2004

APPROPRIATION/ PROCUREMENT, PAN&MC		P-1 NOMENCLATURE: CTG, .50 CAL ALL TYPES							(BLIN: 104000)
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
QUANTITY									
COST (M\$)	13.724	10.142	1.898	9.344	8.610	8.803	9.524		

MARINE CORPS RESERVES (M) \$'S:

FY03	FY04	FY05	FY06	FY07	FY08	FY09
1.363	1.505	0.294	1.391	1.283	1.311	1.418

P-1 SHOPP LIST *This line item received \$4.719 million in FY2003 IFF Supplemental funds.

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APPROPRIATION/ PROCUREMENT,	PAN&MC		P-1 NOMENCLATURE: CTG, CAL .50 4 & 1 LINKED					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	4,367,464	2,877,118	713,533	4,060,352	3,346,153	3,176,679	3,154,440	
COST (M\$)	9.128	6.790	1.898	9.217	7.830	8.037	8.170	

The Cartridge, Caliber .50 4 API M8/1 API-T M20 Linked (DODIC A576) is used in M2 .50 caliber Machine Guns against armored targets. Upon impact with the target, the incendiary mixture bursts into flames and ignites the flammable material. The cartridges are linked with the M2 Link. The cartridges are 5.45 inches long with a brass case and are linked four M8 Armor Piercing Incendiary cartridges to one M20 Armor Piercing Incendiary Tracer cartridge. The projectile for the M8 Cartridge is a metal-jacketed bullet with a hardened core of manganese-molybdenum steel, a point filler incendiary composition and a base filler seal of lead antimony. The projectile for the M20 Cartridge is similar to the M8 Bullet but with a tracer element. An aluminum-colored tip on the projectile identifies the M8 Cartridge and a red tip with aluminum-colored stripe to the rear of the red tip identifies the M20 Cartridge.

Combat Expenditures: 1,359,381

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	9.128	6.790	1.898	9.217	7.830	8.037	8.170	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	9.128	6.790	1.898	9.217	7.830	8.037	8.170	