

BOMB, GENERAL PURPOSE, 1,000 LB, AN-M65 & AN-M65A1

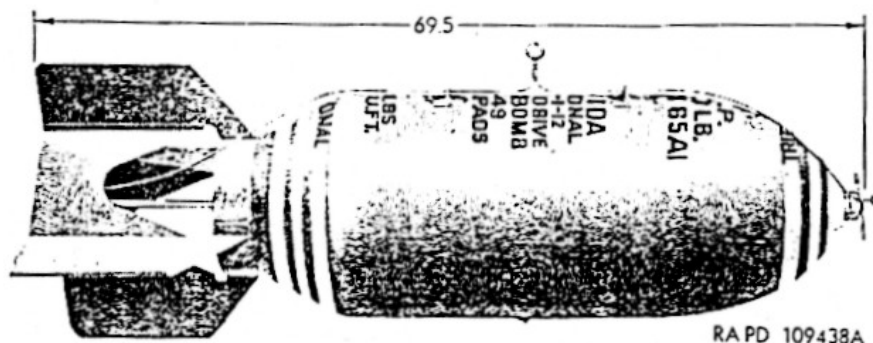


Figure 85. Bomb, GP, tritonal, 1,000-lb, AN-M65A1.

Description. This bomb is of cylindrical construction and may be charged with Tritonal, TNT, Comp B, or 50-50 Amatol. The primary difference between the M65 and M65A1 is that the M65A1 is fitted with a single lifting lug located opposite of the standard dual lifting lugs. If the Navy uses the bomb, it may be fitted with a trunnion band, M2A1. This bomb may be fitted with conical or box fins or with a parachute retarding unit. These will affect the overall length of the bomb; the length of bomb listed below is for the bomb without a tail assembly. The bomb is painted Olive Drab with Yellow bands around the nose and Tail indicating the filler: one for Amatol or TNT, two for Comp B, and three for Tritonal.

Body Length.....67 inches
Body Diameter.....19 inches

	50-50 Amatol	TNT	Comp B	Tritonal
Total Weight	970 lbs.....	1,015 lbs.....	1,013 lbs.....	1,016 lbs
Filler Weight	529.8 lbs.....	545.2 lbs.....	572.2 lbs.....	575.7 lbs

	Nose	Tail
Fuze	M103, M103A1.....	M102, M102A1, M102A2
	M135, M135A1	M162
	M136, M136A1	M114, M114A1
	M139, M139A1	M117
	M140, M140A1	M125, M125A1
	M149	M134
	M163, M164, M165	Mk 238 Mod 0
	Mk 239	Mk 230
	Mk 243, Mk 244	Mk 240
	T50E4, M166, T82	

References: NAVSEA OP 1664, dated 28 May 1947, with change 1, dated 15 January 1969; TM 9-1980, dated December 1950