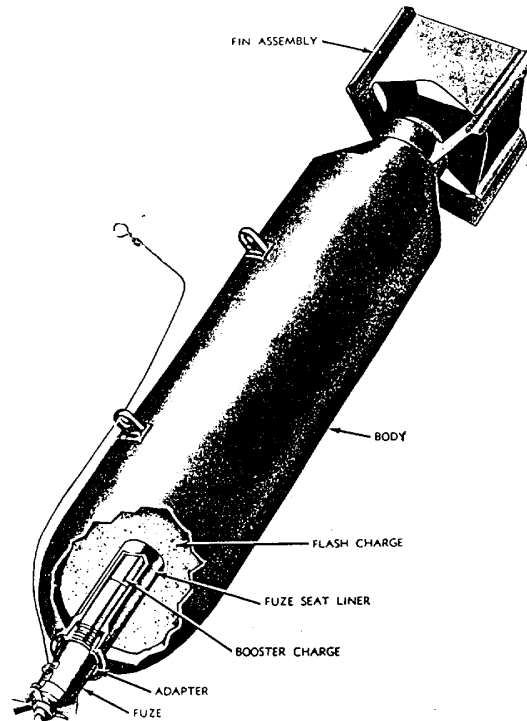


BOMB, PHOTOFLASH, 100-POUND, M122



Description. Photoflash bombs are essentially pyrotechnic items but are classified with explosive bombs because of their explosive nature and because they resemble explosive bombs in appearance. Photoflash bombs are thin walled bombs designed to burst in air to produce a light of high intensity for night photography. Bomb M122 is a round-nosed cylindrical bomb. It is used to provide illumination for aerial night photography. The body is adapted for a nose fuze and is shipped with the fin assembly attached. Two suspension bands are provided for double hook suspension. A burster, issued separately, is assembled in the bomb case before the bomb is loaded. The burster extends from the nose fuze well to the base plug. A minimum of 75 pounds of photoflash powder is loaded in the bomb through an access hole in the rear position of the body.

Over-all length	55.8 inches
Body Diameter	10.6 inches
Weight	107 pounds
Filler	Photoflash Powder
Weight of filler	75 pounds
Fuze	M147A1 or M909 w / nose vane T582

Reference: TM 9-1325-200, *Bombs and Bomb Components*, April 1966