

500 and 1000 Lb. SAP bombs.

These two bombs have been grouped as they differ only in size, in all other respects they are exactly the same.

They were constructed in the same manner that is to say usually cast but occasionally spun. The nose plug could be removed if a greater fragmentation effect was required. They had a nose pad of wax as the filling was slightly more sensitive than the fillings in AP bombs.

The tail plug is locked into the TNT surround by two steel pins to make removal of the plug difficult. This method was usually used with anti-withdrawal fuzes.

The body in addition to the standard hoisting and suspension lugs was provided with two threaded holes at 90° to the suspension lugs so that the bomb could be used in the dive bomber role.

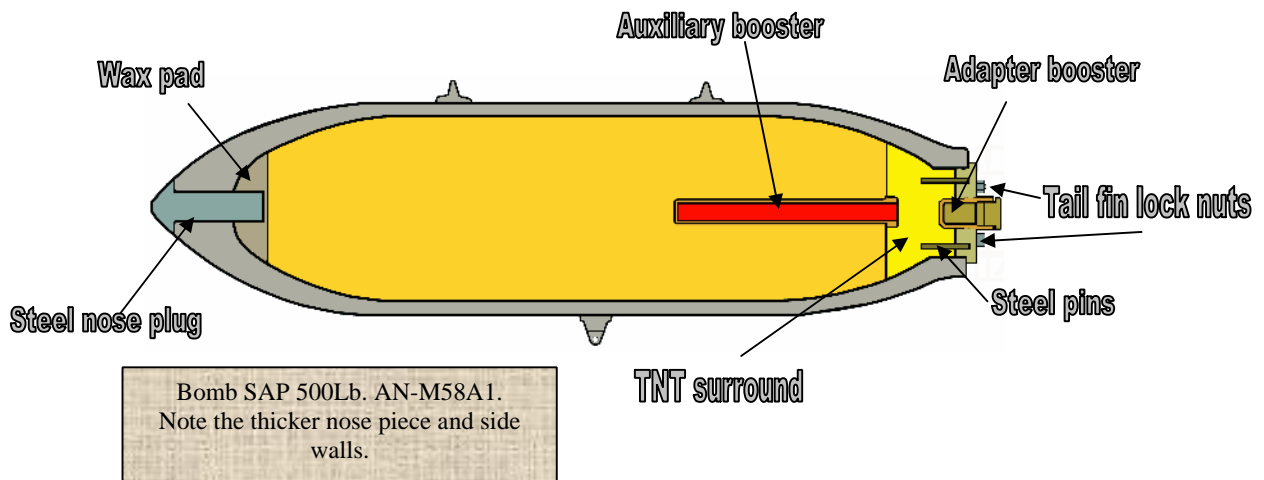
The differences between the models are believed to be as follows:

AN-M58 filled Amatol with TNT surround

AN-M58A1 Has a thicker body adding 14.3 kg to the weight and the filling was changed to TNT.

AN-M58A1 and A2 the tail locking ring was pinned in.

Bombs fitted with the wax pad will have “With Pad” stencilled on the bomb body.



	500 Lb.	1000 Lb.
Overall length	1468mm	1760mm
Body length	1189mm	1455.5mm
Diameter	299.8mm	383.6mm
Wall thickness	19mm	25.4mm
Tail length	382.3mm	426.8mm
Tail width	411mm	525.8mm
Filling weight	72.6kg	73.5kg
Total weight	214.1kg	224kg
CWR	33.9%	31%