

## 4.5" Anti-Aircraft Gun

Written by David Boyd  
Thursday, 01 January 2009 14:57 -

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### The 4.5" Anti-Aircraft Gun



The 4.5" anti-aircraft gun was an adoption of the 4.5" Naval gun, the naval gun was chosen as there was no prospect of the 4.7" being developed and put into production soon and as these guns were planned to be placed near naval bases ammunition supplies would be assured and so in 1938 the 4.5" anti-aircraft gun was approved for land service. Some guns were fitted with a mild steel shield and some guns were placed at the coast to be used in a dual anti-aircraft / coastal defence role. By 1944 the guns were being replaced by the 5.25" gun but the weapons were not declared obsolete until 1951.

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Weight	6.180lb
Total length	20.175"
Length	45 bore
Rifling	32, 1/25
Elevation	0- +80 degrees
Traverse	360 degrees
Weight	33.040lb
Rate of fire	8 rpm

HE Sheel	58	Weight
Muzzle	2,400	lbs
Max hold	22,800	yards
Max ceiling	1,000	feet

Guns 85 16 45 62  
 Mounts 16 3 82  
 Platforms 44 1

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