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WWII Italian MAS 562

by CB90



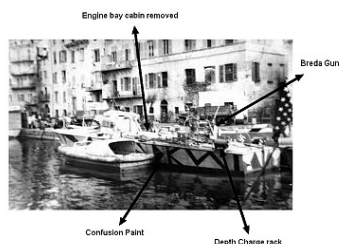
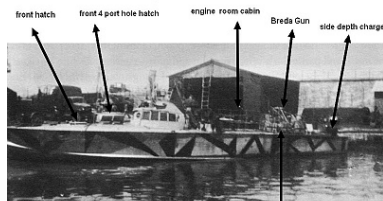
10th Mar 2018

WWII Italian MAS 562

MAS 562 (Motoscafo Armato Silurante: Torpedo Armed Motorboat) While Browsing the internet I came across a free plan dated 1969 if a italian Motor torpedo boat I found the craft interesting as it had a stepped hull, and this looked like a challenge, so more research and historical digging. Built in 1941 by Baglietto, Varazze: built of wood (mahogany). Baglietto, Varazze: built MAS 561 through to MAS 570 MAS Baglietto class 500, 4th series" Displacement 27.8 tons Displacement max 28 tons Length 18.7m Width 4.7m Draught 1.5m Propeller shafts 2 Machinery isotta Fraschini petrol engines and Alfa Romeo or Cararo cruising petrol engines Power, h.p. 2000 or 2300 / 140 or 100 Max speed 43 to 46 knots Fuel tank 1.5 tons Endurance 350 nautical miles at 42 knots Armament 1 x - 13.2/76 or 1 x - 20/65 Breda 1940, 2 x 450mm Torpedoes , 6 - 10 x Depth charges Crew complement 13 persons MAS 562, was captured by Germans 9/9/1943, transferred to RSI, was painted in disorientation camouflage, was captured by American PT' boats on June 30, 1944 and PT 306 towed the prize into Bastia. it was painted in disorientation camouflarge It is one of the few to have survived the war and passed to the italian Guardia di Finanza in the 1950's. in 1940 there were 48 MAS 500-class units. The plan shows the gun on a box platform not the case on the real boat. Making this boat so small has been a bit of a challenge. Running gear 2x Graupner 600 8.4v about 70watts each at rated voltage. 2x shafts 2x opposite turning propellers (2 or 3 bladed) 3 blades on real boat. 35-40 mm 2x ESC 1 or 2 Batteries The Model after studying plans and photographs I could see a few things that I could add to the plans. A cambered deck A revised transom shape (not square) Two propshaft and two electric motors with air cooling. A reduction in the number of frames /ribs as the boat I was going to make was only 29in (83cm) long. the three main problems with the hull where :- the new frame positions and the thickness of the stringers the wood I used was too thick 12mm x 6mm for a small boat Correct gun and position. The Hull is now skinned I will upload some photos soon.



Captured MAS 562



2nd May 2018

WWII Italian MAS 562

Skinned the frames added deck and splash rail also started on cabin and superstructure, added rudder and installed twin brushed Graupner 600 motors via Graupner style direct couplings. Motor mounting system through a bulkhead gives extra support to motors which mount on to end of the shafts. currently adding a rudder servo mount, as rudder is a close copy of the real boat's and still functional.



5th Mar 2024

MAS 562 update

Hi shipmates, Couple of pictures of it current state of the MAS 562. My Father turned the two torpedoes, but have not touched for a while. Too many boats not enough time?? Regards Roy

