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NEWSLETTER

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Ensign's report 1st May 2015

I've been considering my FSP - Future Submarine Project - to tackle as a long-term major project once my current model and some planned refurbishments are completed.

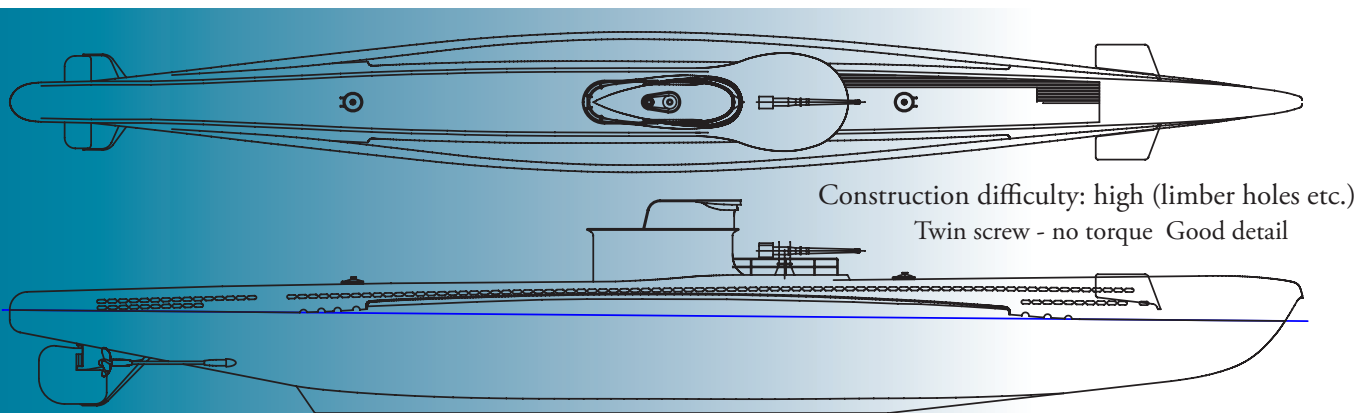
I have identified three possible candidates for this model, which is planned to have twin Engel piston tanks and a full suite of electronics. They are summarised below with simplified drawings and some calculations based around the size they need to be to house the required running gear and provide access.

I will be interested to hear from anyone with an opinion as to which model submarine they would most like to see operating at Northcorps, bearing in mind the size, construction difficulties, ease of transporting, appearance and operational characteristics noted below.

Italian Flutto or Tritone class 1943 (below)

Scale: 1:36 Size: 1754 x 194mm Weight 12kg approx.

Performance: excellent (surfaced); poor (submerged)



Construction difficulty: high (limber holes etc.)

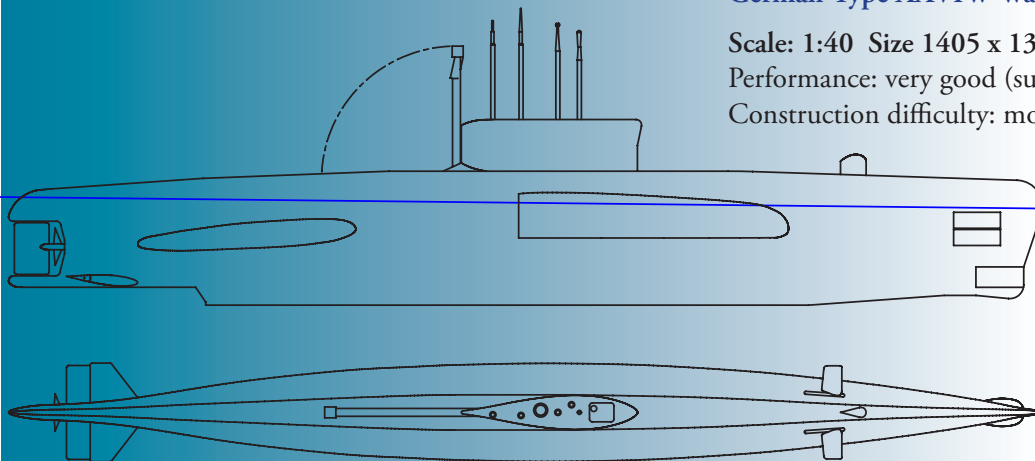
Twin screw - no torque Good detail

German Type XXVIW Walter Boat 1945 (below)

Scale: 1:40 Size 1405 x 135mm Weight 11kg approx.

Performance: very good (surfaced); very good (submerged)

Construction difficulty: moderate (hull access line)



Notes

Folding snorkel

Good rudder authority

Deep hull - good stability

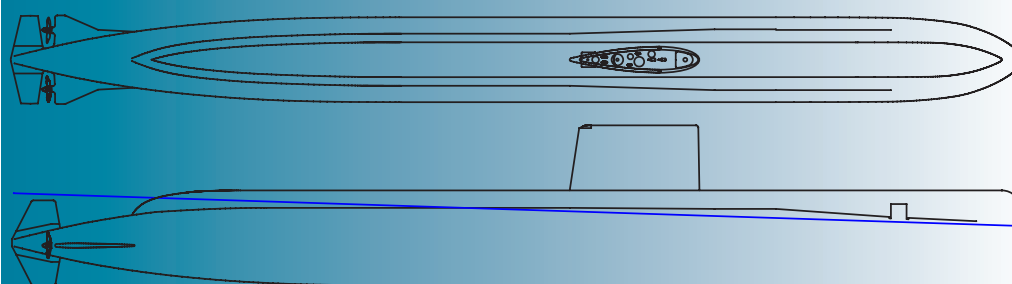
Not well known

American USS Nautilus nuclear sub 1954 (below)

Scale: 1:72 Size 1370 x 117mm Weight 9kg approx.

Performance: fair to good (surfaced); good (submerged)

Construction difficulty: easy to moderate



Notes

TF72 compatible

Plug-in tail/bayonet access

Twin screw - no torque

Rudder action poor