



CLYDE MARINE SERVICES LTD



ASD TUG

CMS PUNCHER

GENERAL

DELIVERY DATE August 2025
BASIC FUNCTIONS Towing and pushing
CLASSIFICATION MCA Workboat Category 2
Bureau Veritas

NOTATION I ✱ Hull • MACH Tug
Unrestricted Navigation
AUT UMS

DIMENSIONS

LENGTH O.A. 21.0 m
BEAM O.A. 10.80 m
DEPTH 4.05 m
DRAUGHT AFT 4.80 m
DISPLACEMENT 400 ton
GRT 165

TANK CAPACITIES

FUEL OIL 31.8 m³
FRESH WATER 7.0 m³
SEWAGE 3.0 m³

PERFORMANCES

BOLLARD PULL AHEAD 60.0 Te
BOLLARD PULL ASTERN 60.0 Te
SPEED 11.7 knots

PROPULSION SYSTEM

MAIN ENGINES 2 X Caterpillar 3512C TA
TOTAL POWER 3806 bkW (5104 bhp) at 1800 rpm
PROPULSION 2 X Rolls Royce US

AUXILIARY EQUIPMENT

GENERATOR SET 1 X Caterpillar C4.4T
CAPACITY 64.5 kVA, 50Hz, 400V, 3 phase

TOWING EQUIPMENT

FORE DECK WINCH DMC
CAPACITY 130 m x 80 mm DIA
AFT DECK Towing Hook SWL 650 KN

ACCOMMODATION

2 X Single Berth Cabins
1 X 2 Berth Cabins
All accommodation & wheelhouse areas are air conditioned

NAUTICAL AND COMMUNICATION EQUIPMENT

Radar Furuno FAR 1518-BB
Compass Cassens and Plath
VHF Sailor Compact 6222
GPS JRC JLR21
Autopilot Simrad AP-70
Navtex Furuno NX-900
AIS Furuno FA-170



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CONTACT DETAILS

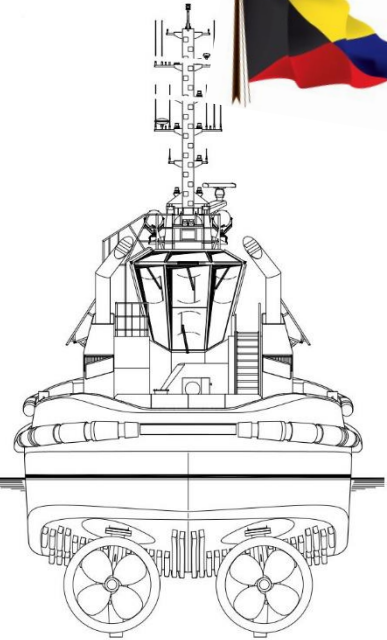
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This detailed floor plan illustrates the interior layout of the SS-20 submarine. The plan is oriented with the bow at the top. Key features include:

- Central Corridor:** A main horizontal corridor runs through the center, with various rooms branching off.
- Forward Section (Top):** Contains the bridge area with multiple control stations and a large circular structure, possibly a periscope or ventilation duct.
- Middle Section:** Features several large rectangular compartments, likely for crew quarters or storage, and a central area with circular equipment.
- Aft Section (Bottom):** Includes a large rectangular compartment, possibly a reactor or engine room, and a smaller area labeled "Battery Room" and "Techn. Room".
- Perimeter:** The outer edge of the plan shows the hull structure with various hatches and access points.
- Dimensions:** A scale bar at the bottom indicates distances in meters (0, 10, 20, 30).

This detailed floor plan of the Titanic's interior shows the layout of the ship's decks and compartments. The plan includes labels for various rooms such as the Grand Staircase, Main Staircase, and various cabins. It also shows the ship's hull structure and the location of the lifeboats.

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