

Voith Turbo

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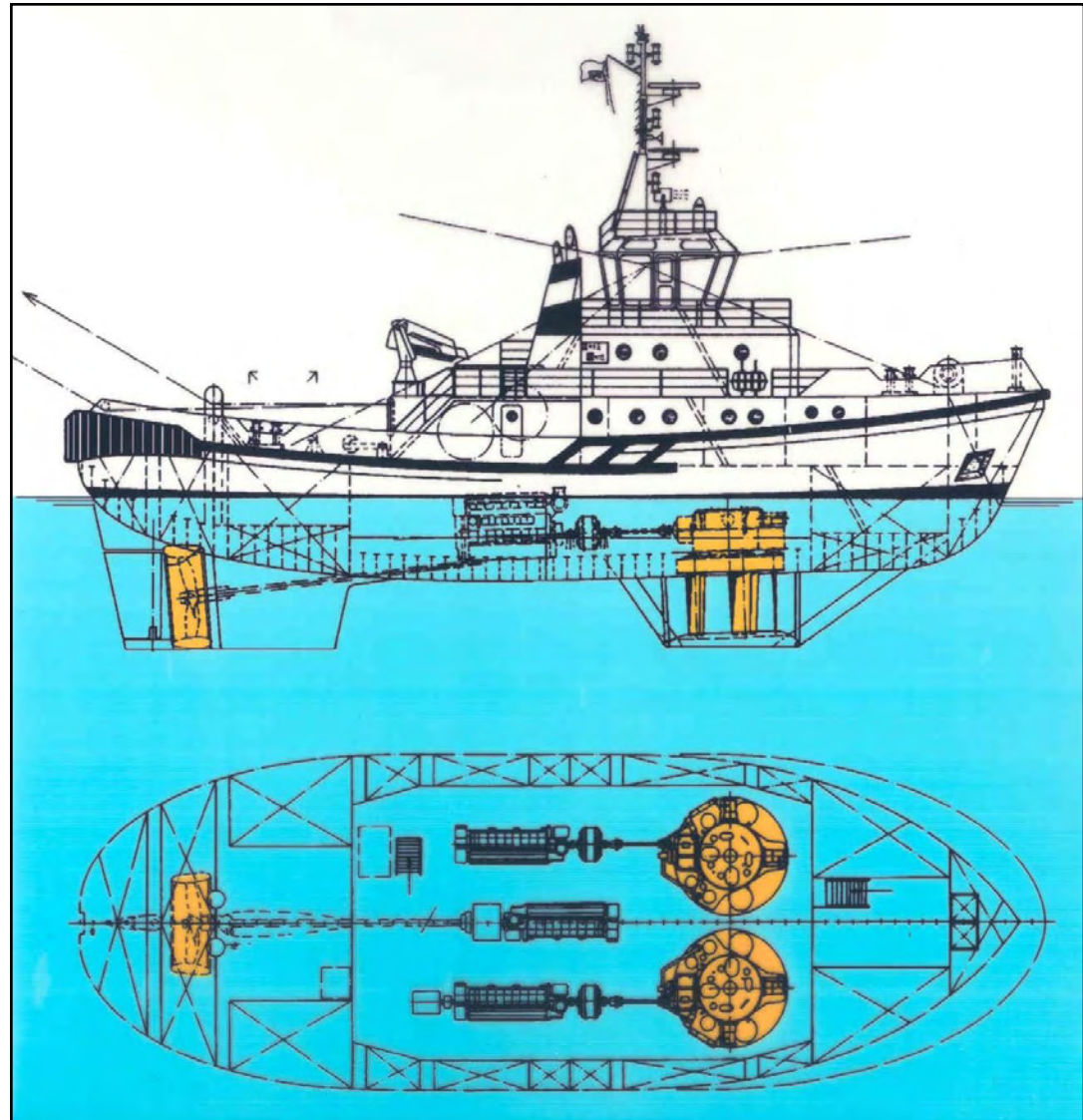
Aleutian Rescue Tender

– Propulsion Concept

Voith Water Tractor (VWT)

This concept includes two Voith Schneider Propellers with a booster fin. The vessel is capable of rescue, salvage and open ocean support operations.

As configured, it will provide an estimated 150 tons of static bollard pull.

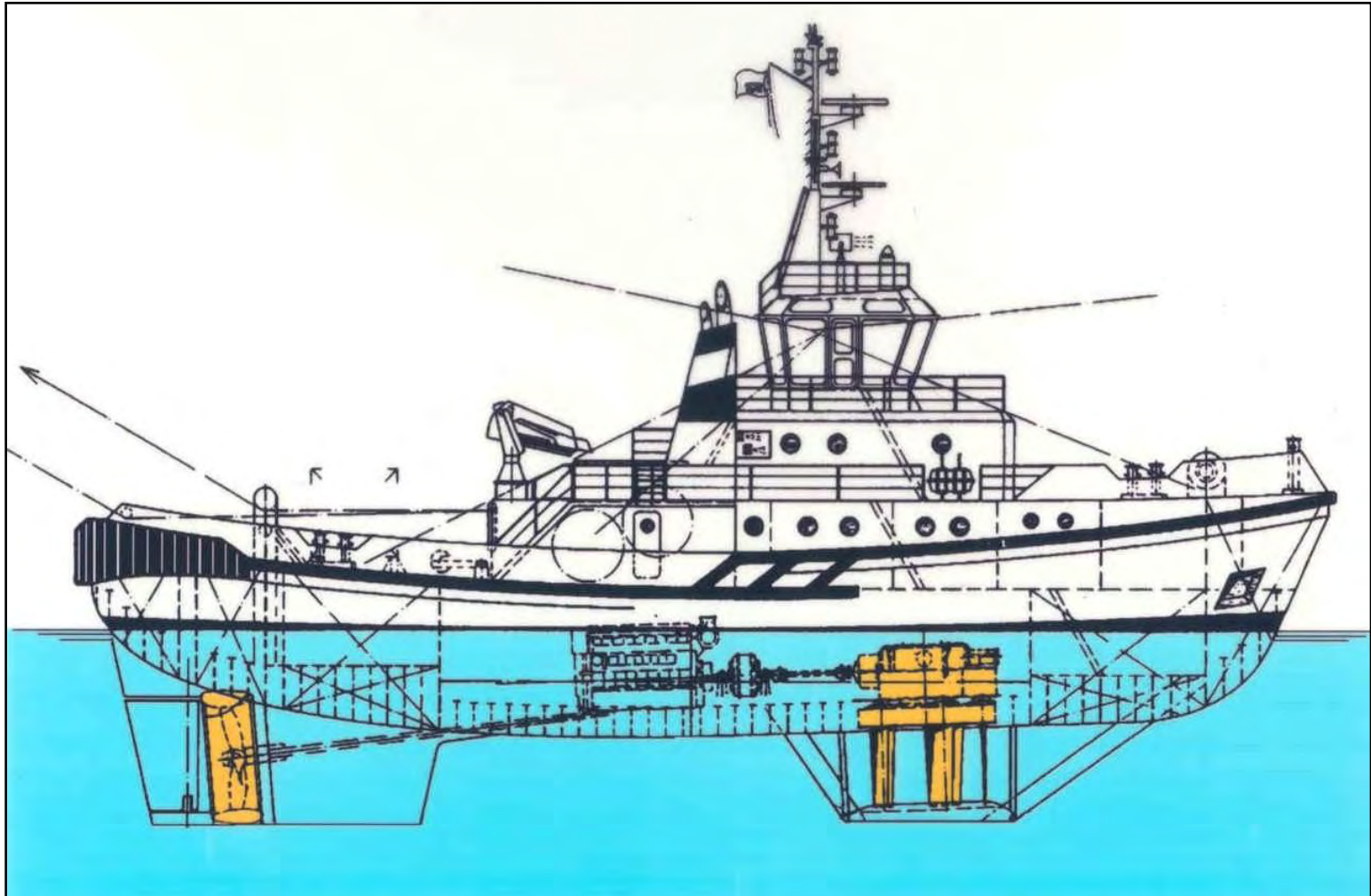


(Preliminary)

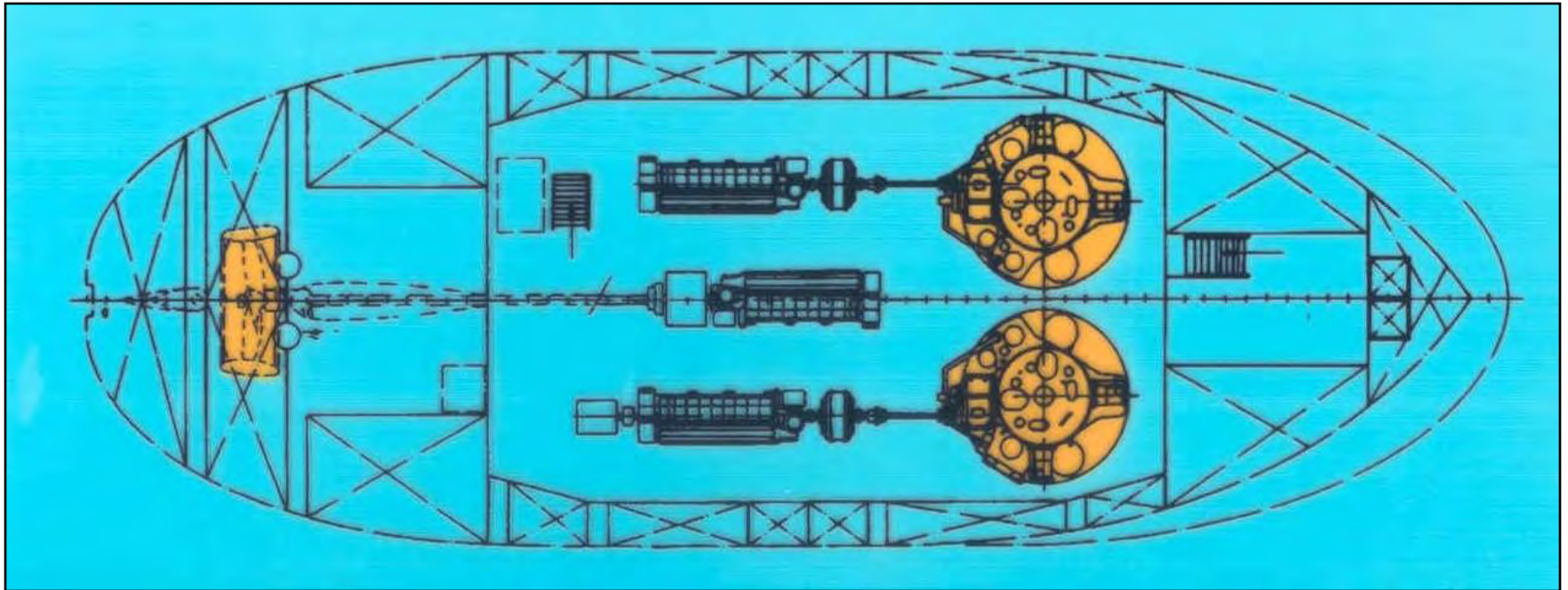
March 05

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General Arrangement - side view - (Preliminary)



Engine room layout – (Preliminary)



Propulsion plant outline – (Preliminary)

- Two VSP's, size 36R6/255-2, with an input power of 3400 kW each. (Estimated bollard pull - 90 tons)
- One booster (FP or CP propeller) with a diameter of 4.1m (including nozzle) and input power of 3800 kW. (Estimated bollard pull - 60 tons)

Note: The estimated bollard pull figures, especially for the booster, are expected values. Please use them as preliminary!



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Engineered reliability.