

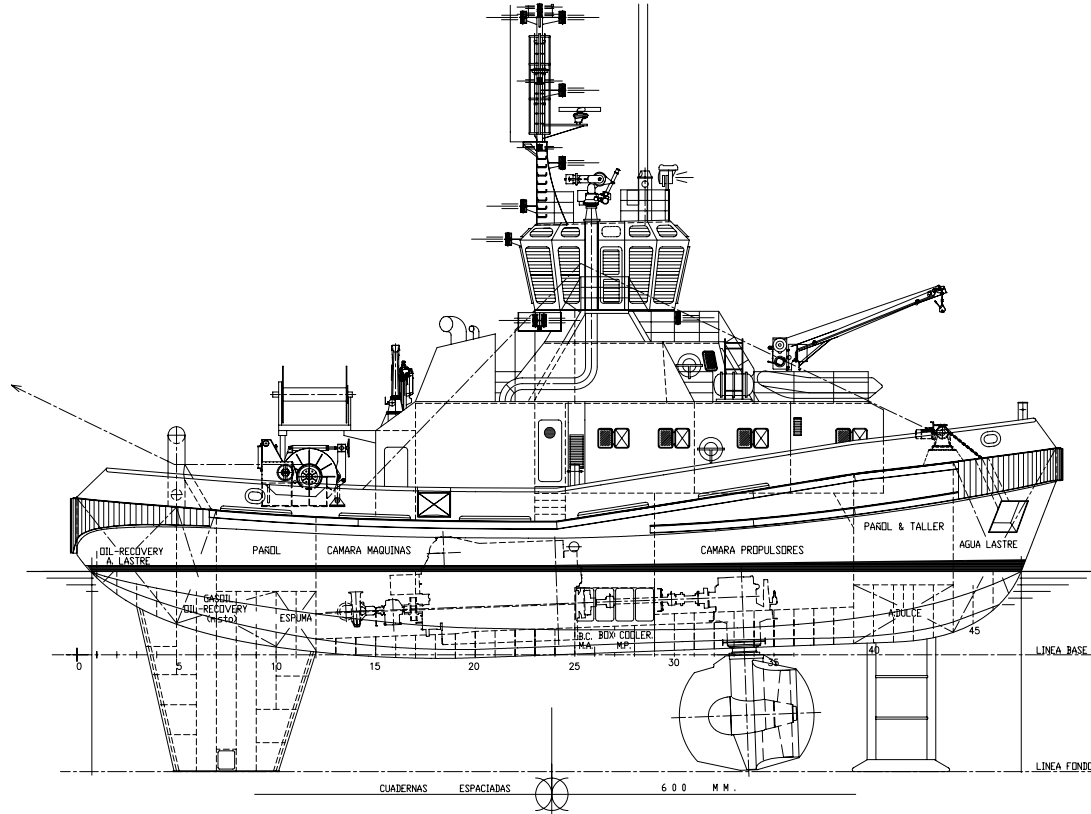
### AQUAMASTER TRACTOR TUG

C-661 and C-662

**Applications:** Port manoeuvres and towage – High sea towage

**Classification:** BUREAU VERITAS

**Notation:** I  $\otimes$  HULL, TUG  $\otimes$  MACH, AUT-UMS, UNRESTRICTED NAVIGATION, FI-FI 1, OIL RECOVERY, SHIP



#### MAIN CHARACTERISTICS:

Length o.a. ....	29,50 metres
Length p.p. ....	28,00 metres
Beam, moulded ....	11,00 metres
Depth at sides ....	4,00 metres
Moulded draft ....	2,50 metres
Crew .....	8
Bollard pull .....	80 tons.
Speed .....	12,4 knots

#### PROPULSION

Main engines .....	BERGEN
Type .....	2 x C25:33L8P
Output .....	2 x 3.265 BHP (2 x 2.400 kW)
R.P.M. ....	1.000
Propellers .....	ROLLS ROYCE
Type .....	2 x US 255 CP

#### DECK MACHINERY

Windlass .....	Electric 10 HP
Towing winch .....	160 tons. brake holding capacity
Towing hook .....	80 tons. SWL
Deck crane .....	3,84 tons./8,2 m.

#### FI-FI SYSTEM (WATER/FOAM)

Class .....	FiFi 1
Fi-Fi pump .....	2 x 1.350 m <sup>3</sup> /h., 13,5 bars
Fire Monitor .....	2 x 1.200 m <sup>3</sup> /h. + 300 m <sup>3</sup> /h.
Fire drenching arrangement	

#### TANK CAPACITIES:

Diesel oil .....	85 m <sup>3</sup>
Lubrication oil .....	13 m <sup>3</sup>
Fresh water .....	29 m <sup>3</sup>
Sludge .....	4,5 m <sup>3</sup>
Foam .....	17 m <sup>3</sup>
Ballast .....	51 m <sup>3</sup>
Rec. Oil/Ballast .....	42 m <sup>3</sup>
Rec. Oil/Diesel Oil .....	57 m <sup>3</sup>

#### AUXILIARY GENERATING SETS

Diesel engines .....	Guascor
Type .....	2 x SH74 TAB-SG
Output .....	2 x 230 HP
Alternators .....	LEROY SOMER
Output .....	2 x 150 Kwe.
	400 V., 50 Hz.
R.P.M. ....	1.500

#### MISCELLANEOUS

Air conditioning plant  
Sewage plant  
Bilge water separator  
Fuel oil separator  
Boiler

#### POLLUTION CONTROL SYSTEM

Oil dispersant spray system  
Dispersant pump ..... 10 m<sup>3</sup>/h.  
Oil Recovery Equipment.