

VOITH ESCORT TUG

C-683 - "SVITZER HYMER"

Applications: ICE STRENGTHEN VOITH SCORT TUG
 Classification: LLOYDS REGISTER.
 Class: + 100 A1 Escort Tug (140, 150, 10, 30) IWS, FIRE FIGHTING SHIP 1 WITH WATER SPRAY, ICE CLASS 1B, + LMC, UMS.



MAIN CHARACTERISTICS:

Length o.a.	35,04 metres
Beam, moulded	12,50 metres
Depth	4,75 metres
Max. draft	5,70 metres
Crew	8 men
Bollard pull	72,80 tons.
Speed	14 knots

PROPULSION

Main engines	2 x GE
Type	16V228
Output	2 x 2.700 kW./1.000 R.P.M.
Propellers	VOITH
Type	32R5/265-2

DECK MACHINERY

Windlass	
Combined Mooring Winch/Windlass	
Tugged Winch	5T – 10 m/min.
Towing Winch	Three Speed
	155 T – 5 m/min.
Crane	0,75 T – 8 m.
Towing Pin, Towing Eye.	

FI-FI SYSTEM (WATER/FOAM)

Class	FI-FI 1
Fi-Fi pumps	2 x 1.476 m ³ /h., 12,6 bar
Fire drenching arrangement	

TANK CAPACITIES:

Fuel oil	120 m ³
Fresh water	20 m ³
Lubrication oil	5 m ³
Foam	20 m ³
Dirty oil	10 m ³
Sewage	10 m ³

AUXILIARY GENERATING SETS

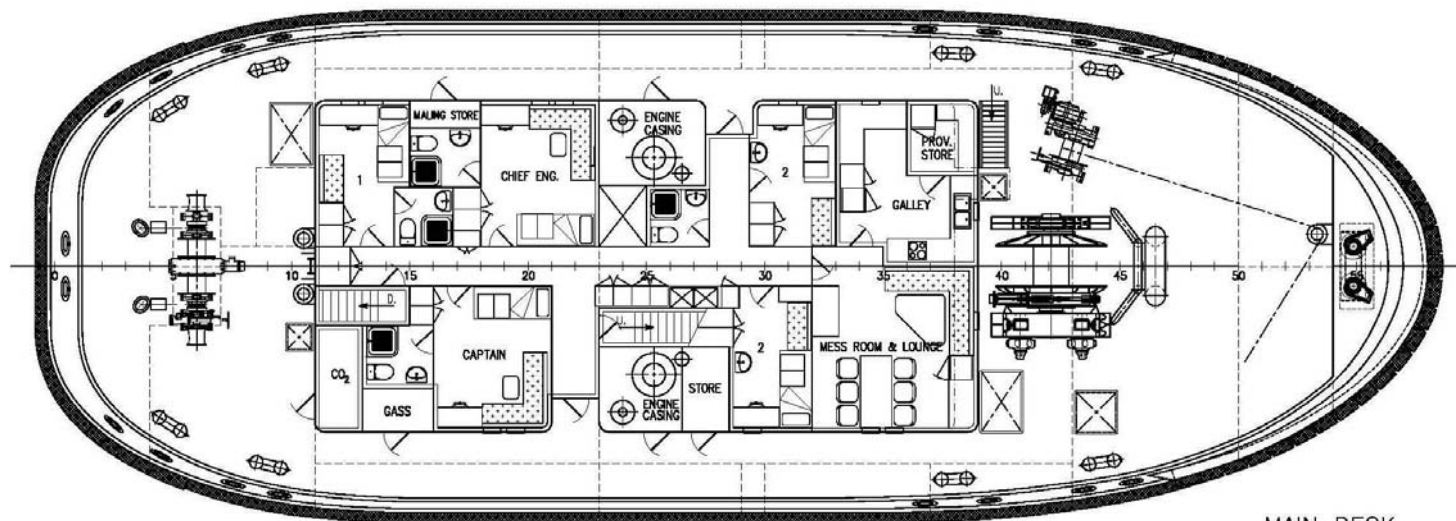
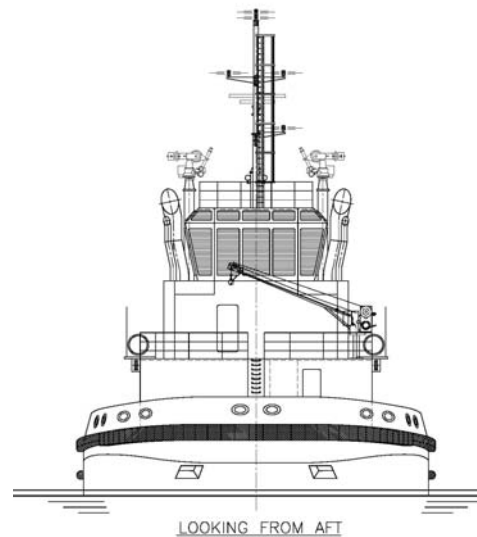
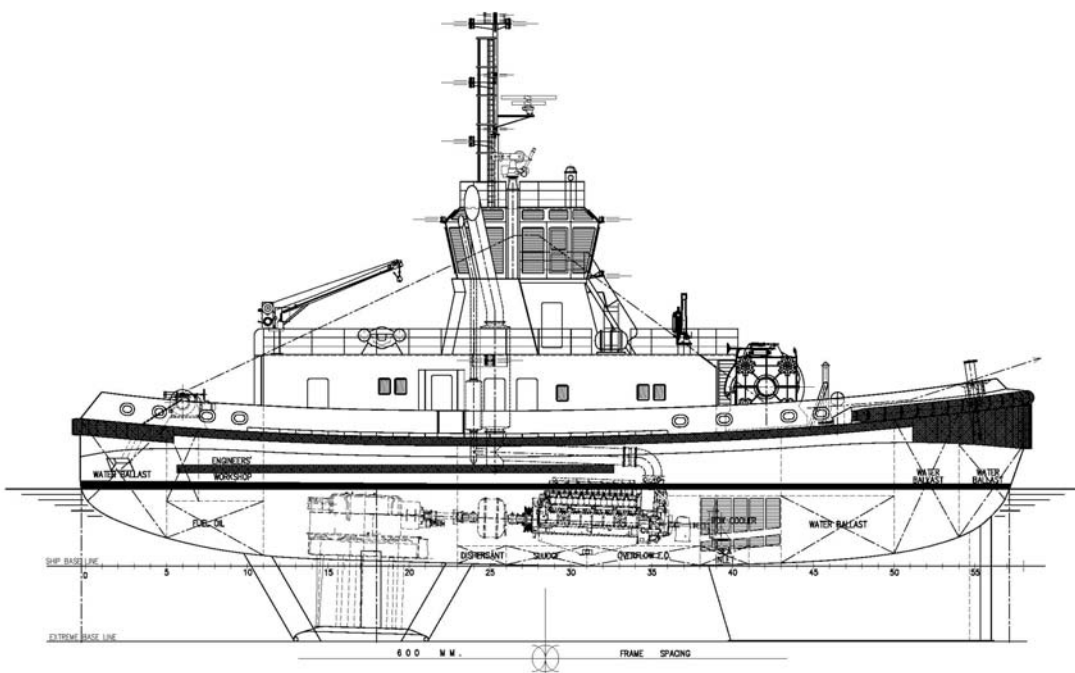
Output	2 x 300 kWe.
	400 V. – 50 Hz.
R.P.M.	1.500

MISCELLANEOUS

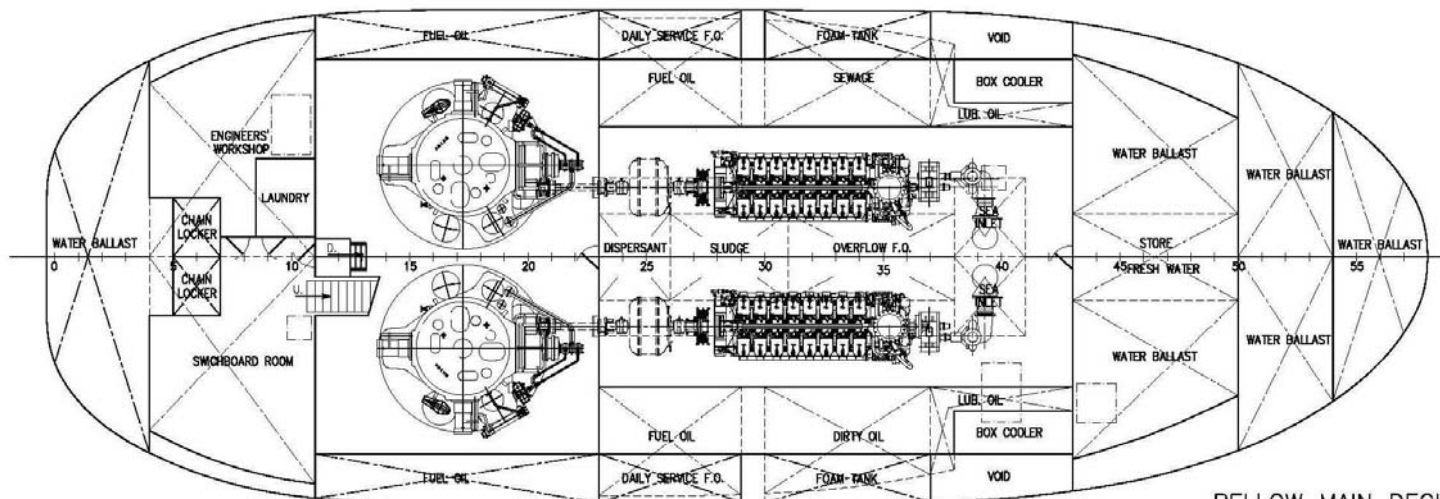
Air conditioning plant
Sewage plant

VOITH TRACTOR TUG

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MAIN DECK



BELLOW MAIN DECK