

TOWBOAT/PUSHBOAT 35 m



Designed for Cotecmar – Colombia

Description:

35 m Towboat, designed for Cotecmar – Colombia, for efficient river operation with steel hull and superstructure. Designed to run at 5 knots with 6 barges convoy of 6420 DWT Accommodation for 10 crew members on individual beds in 6 staterooms and one manager cabin, 1 galley, 1 dining room, 1 pantry and 1 dry store. Includes hydraulic flanking rudders and nozzle propellers.

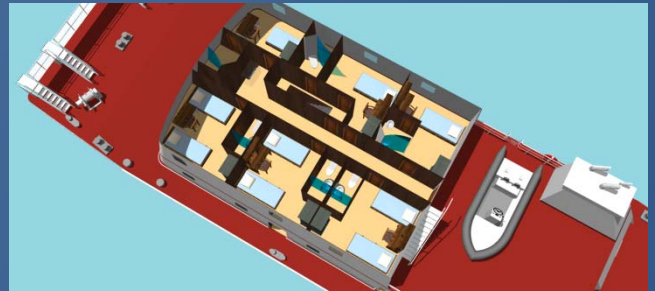
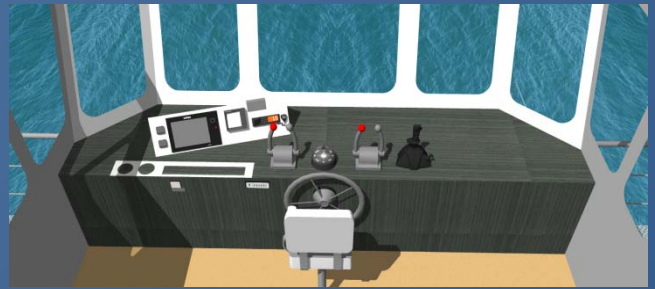
Main Features

Overall length	35.00	m
Overall beam	11.50	m
Depth	2.90	m
Draft	1.55	m
Power	4x660	HP
Speed (loaded)	5	Knots
Deadweight (DWT)	6x1070	Ton
Channel depth	2.4	m
Fuel Capacity	80.00	m ³
Water Capacity	24.00	m ³

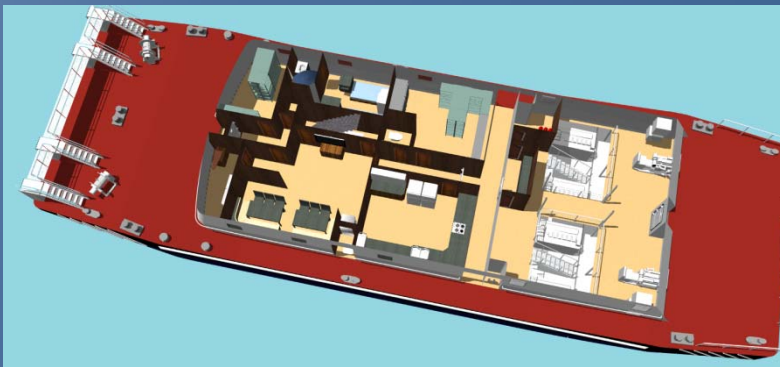




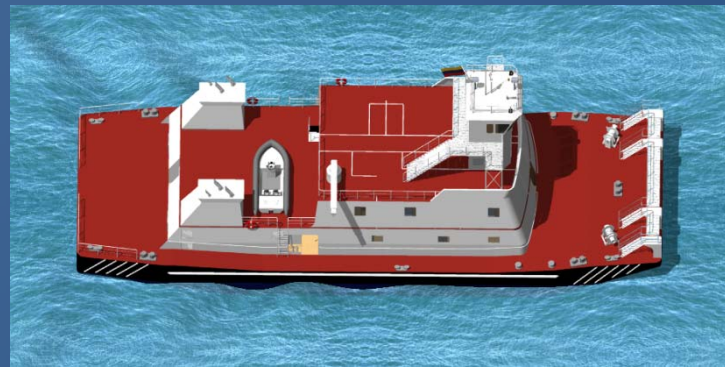
Pilot House



Second Deck



Main Deck



Exterior Decks

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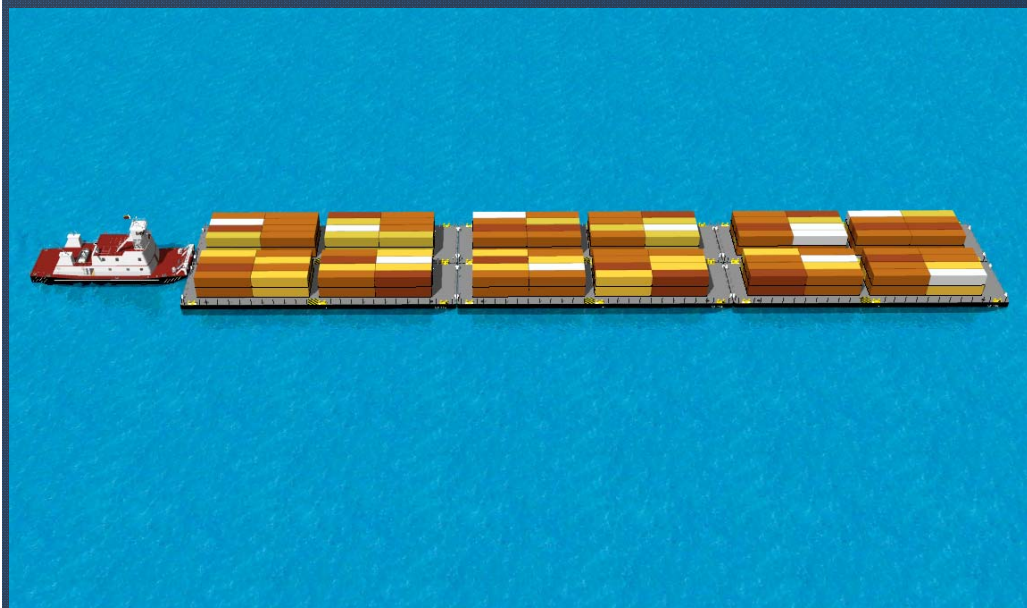
navser@gye.satnet.net

Phone: 593-4-2441022
593-9-84166936

Skype:
Franklin.johnny.dominguez.ruiz.1

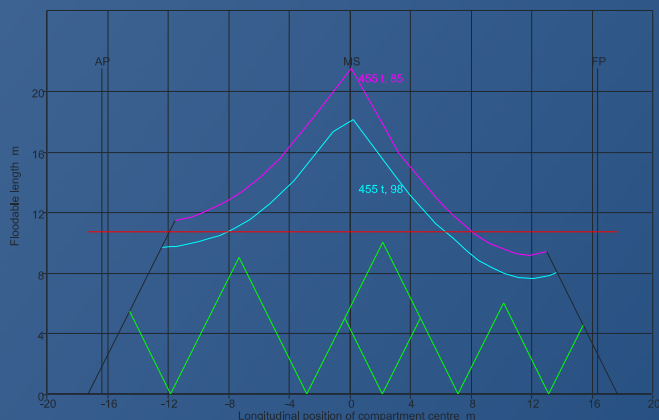
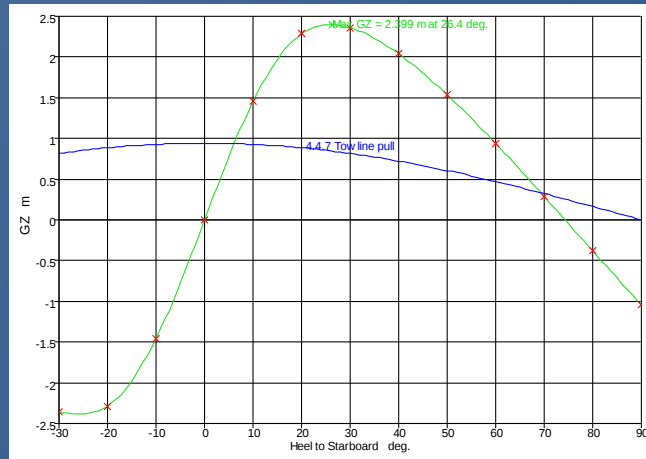
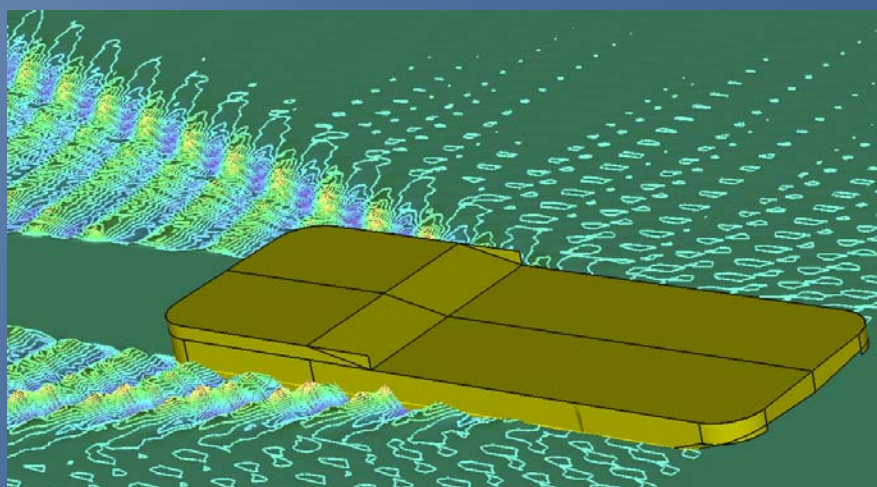
Garcia Goyena 600 & Chimborazo
Guayaquil – Ecuador

www.tecnavin.com



CALCULATIONS AND DRAWINGS

- Hull hydrodynamic and performance
- Structural calculation according to Classification Societies
- Preliminary stability analysis
- Propulsion and steering drawings
- 3D architectonic model
- 3D structural model
- Detailed structural drawings



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