



Zulia Towing and Barge Co., C.A.

Crew Boat Caroní



General

Yard Number	532002
Hull Material	Aluminum
Superstructure	G.R.P.
Basic Functions	Personnel Launch

Dimensions

Length o.a.	14.50 m	47' 7"
Beam o.a.	4.70 m	48' 5"
Depth at sides	1.80 m	6'
Draught aft	0.75 m	2' 6"

Tank Capacities

Fuel Oil	1.200 l	315 USG
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Performance (trials)

Speed	30 knots
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Propulsion system

Main Engines	2x Caterpillar 3406 E
Total Power	820 bkW (1100 bhp) at 2100 rpm
Water Jets	Hamilton 362

Electrical equipment

Networks	24V d.c., 100V a.c.(shore supply)
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Deck lay-out

Anchor equipment	1x24 kg
Fendering	Tyres

Auxiliary Systems

Bilge pump	Electrical 24V
Fire Fighting	FM200 system engine room

Life Saving equipment

Life buoys	2
Life Jackets / suits	30
Life Rafts	2 x 16 personas
Fire Extinguishers	1 x 5 Kg CO ₂ 1x6 Kg Dry Powder

Accommodation

Crew	2 persons
Passengers	27 persons
Noise Level	78 dB (A)
Air Conditioning	2x 8.5 KW (2x 29000 Btu)

Nautical and communication equipment

Searchlight	2x 1000 W +170W
Compass	Plath IOTA II
Echo sounder	Apelco 260
GPS	Furuno GP-30
Radar	Furuno 1832 MK2
VHF	SP Radio, Sailor RT2048
Amplifier	Alecto PA-2412

