



REALM 1

240 POB SELF-ELEVATING ACCOMMODATION BARGE

Year of Delivery	: 1984
Rebuilt	: Fully re-built and reconditioned in Jan 2015
Port of Registry	: Kingstown
Flag	: St Vincent & Grenadines
IMO Number	: 8754190
Class	: ABS

GENERAL

Overall Length	: 74.93 m
Hull Length	: 46.94 m
Hull Breadth	: 40.23 m
Hull Depth	: 4.80 m
Design Draft	: 3.43 m
Free Deck Space	: 400 m ² @ 1.5 t/m ² deckload
Variable Load	: 250 m ² @ 5 t/m ² deckload
Max. Water Depth	: 639 tons
	: 60 m

LEGS

3 Nos.
79.49 m leg length
spud can 4.572 m x 4.572 m x 2.235 m (Hexagonal)

JACKING SYSTEM

Jacking system	: Electro
Jacking Speed	: 1 ft/min
Pinion Per Leg	: 6 Pinion per leg (total = 18)
Total Jacking Capacity	: 690 tons
Normal Jacking Capacity	: 639 tons
Pre-load Jacking Capacity	: 2787 tons
storm Holding Capacity	: 898 tons

TANK CAPACITY

Fuel Oil	: 226 mt
Fresh Water	: 706 mt
Ballast Water	: 2957 mt
Fresh Water maker	: 2 x 72 mt per day

MACHINERY

Main Generator	: 3 x CAT 399
Alternator	: Kato 1030 kW 600 v 60 Hz.
Emergency Generator	: CAT 3412
Alternator	: 450 V 50 Hz., 590 kW, 737 KVA, 967 A
	: 2 x ABS approved Transformer for 50 Hz. Poer

SAFETY & FIRE-FIGHTING

Lifeboat	: 4 x 120 men
Fast Rescue Craft	: 1 x 6 men
Life Raft	: 10 x 25 men
Fire Pump	: 750 USG/gpm @ 5 bar
Emergency Fire Pump	: 750 USG/gpm @ 5 bar

CRANE

Main Crane	: 51.1 ton @ 15 m, 12.8 tons @ 42 m
Provisional Crane	: 20 ton @ 9 m, 10 ton @ 23 m

DECK EQUIPMENT

Anchor Winches	: 4
Wire Rope	: 32 mm
Tugger Winch	: Beebe Bros Inc.

HELIDECK

Diameter	: 20.80 m
Load	: 12.6 tons

Helideck can accommodate a Sikorsky S-92 Aircraft and has full AFFF fire Fighting system. The Helideck is designed to CAP 437

ACCOMMODATION

Total Accommodation 240 POB (upgradable to 300 POB)

COMMUNICATION EQUIPMENT

VHF RT & DSC (2)
Air Band Aviation Radio (1)
Air Band Handheld Aviation Radio (1)
MF/HF RT & DSC (2)
Navtex Receiver (1)
VHF Rig Move Radio (8)
GMDSS Emergency VHF (7)
VHF Rig Move Radio (8)

NAVIGATION EQUIPMENT

GPS	: 2
AIS	: 1

360 Deg. VIEW FROM WHEELHOUSE