

AMERICAN CONSTITUTION

"On a Mission to Incident and Injury Free"

4-Point Saturation Diving Vessel



VESSEL IDENTIFICATION

Port of registry	Republic of Panama
Flag	Republic of Panama
Classification	IMC

DIMENSIONS

Length	210 ft
Beam	40 ft
Draft	13 ft
Depth	17 ft
Clear deck space	1,856 ft ²
Gross tons	951 T
Net tons	285 T

ACCOMMODATIONS

Berths	46
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TANK CAPACITIES

Fuel oil	97,695 USG
Lube oil	934 USG
Fresh water	53,522 USG

ENGINE

Main engines	2 x ALCO 251F-18
	Total = 7,200 hp
Speed	13 kts
Bow thruster	Yes
Generators	2 x 200kW 2 x 250kW

MOORING SYSTEM

4-point with up to 6,000 ft of 1-1/4 in cable

ELECTRONICS

Radar	1 x Furuno 1941 1 x Furuno 8062
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CRANE

EBI TC150-56-100	75T
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SATURATION DIVING EQUIPMENT

1,000 ft rating - 6 man split level diving system with hyperbaric rescue chamber	
Moonpool	12 ft dia
Gas reclaim system	Yes

COMMUNICATION EQUIPMENT

Satellite with data, voice and backup

ON BOARD EQUIPMENT

Jet pump	2 x 6 in x 6 in
Air compressor	1 x 750 cfm 350 psi Hi/Lo
Power sheave	2 x tool recovery

SURFACE DIVING EQUIPMENT

Surface diving system	to 300 fsw
Dive air compressors	3 x 5120 built-in
Surface gas/air capability	Both
Deck decompression chambers	1
Class 2 surface diving bell	Yes



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