VB-10,000

REGISTRATION

Type	Catamaran Utility Vessel
Official No.	1225018
Port of Registry	New Orleans, LA
Flag State	United States
Year	2009
Gross ITC	8633 LT
Displacement	12,053 LT

CLASSIFICATION

ABS	✠A1, Barge, HELIDK, ✠DPS-3

VESSEL DIMENSIONS

Length Overall	290 ft
Breadth	314 ft
Depth	20 ft
Draft (Thrusters retracted)	12.5 ft
Draft (Thrusters engaged)	20 ft
Space Between Barges	166 ft
Light Ship Draft	12 ft 6 inches
Heavy Lift Draft	17 ft 5 inches
Transit Under Load Draft	15 ft 8 inches

HELIDECK

Locations	Port Hull at Stern
	Starboard Hull at Bow
Helicopter Rating	Sikorsky S-76
	Bell 412

POWER GENERATION

Main Generation	Four (4) 99 KW
Back-Up Generation	Two (2) 25 KW E-Gen

MOORING SYSTEM

Winch	Four (4) Rasmussen double drum
Wire	2,500 ft 2-inch wire

LIFTING CAPACITIES

Main Hoists	Four 400-ton hydraulic
Main Hoist Wire	7,500 ft 3.5-inch EEIPS
Submersible Blocks	Four @ 1,500 tons
Auxiliary Blocks	Four @ 500 tons
Heavy Blocks	Four @ 2,000 tons
Maximum Heavy Lift	7,400 short tons
Maximum Transit Load	4,500 short tons
Max Hook Height	175 ft MSL

DYNAMIC POSITIONING

DP Controller	Class 3 DPS
Kongsberg K-POS 21 DP-21	
C-JOY Independent Joy Stick	
Heavy Lift Mode	

THRUSTERS

Eight (8) 1,000 HP Azimuthing

POSITION REFERENCE

DGPS 232 #1	G2/Spotbeam
DGPS 132 #2	XT
DGPS 122 #3	IALA/Spotbeam
HiPAP 350 P	
RADius	
Fan Beam	Capable

CAPACITIES

Fuel Oil	80,000 US Gallons
Potable Water	10,000 US Gallons

SPEED

Towing Speed	5-8kts Average