

**Main Particulars**

LENGTH OVERALL	191.3 ft	58.3 m
BEAM OVERALL	48.0 ft	14.6 m
DEPTH	16.0 ft	4.9 m
LIGHT DRAFT	8.01 ft	2.44 m
LOADED DRAFT	13.5 ft	4.1 m
DEADWEIGHT	1,625 Lt	1,651 Mt
TONNAGE (ITC) GRT	1,111	
TONNAGE (ITC) NRT	333	

**Cargo Deck**

TONNAGE	800.2 Lt	813.0 Mt
LENGTH	136.2 ft	41.5 m
WIDTH	40.0 ft	12.2 m
CLEAR AREA	5,440.1 ft <sup>2</sup>	505.4 m <sup>2</sup>

**Capacities**

FUEL OIL	173,218 USG	656 m <sup>3</sup>	
POTABLE WATER	109,367 USG	414 m <sup>3</sup>	
LIQUID MUD	194,431 USG	736 m <sup>3</sup>	4,629 BBLs
DRY BULK	5,000 ft <sup>3</sup>	142 m <sup>3</sup>	

**Discharge Rates**

FUEL OIL	17,964 USG/hr.	68 m <sup>3</sup> /hr.
POTABLE WATER	35,927 USG/hr.	136 m <sup>3</sup> /hr.
LIQUID MUD	60,231 USG/hr.	228 m <sup>3</sup> /hr.
DRY BULK (Free Air)	742 ft <sup>3</sup> /Min.	21 m <sup>3</sup> /Min.

**Machinery**

MAIN ENGINES	2 x Caterpillar 3512 B = 3822 hp
AUX. GENERATOR	3 x Caterpillar C-18, 550 kW each
TOTAL INSTALLED POWER	3822 HP
BOW THRUSTER #1	2 x Bow
STERN THRUSTER #1	1 x Stern
STERN THRUSTER #2	Tunnel, Schottel, 450 HP
PROPELLERS	2 x 5 Blade, 70 inch pitch, Bronze
RUDDERS	2 x Single Blade

**Performance**

MAXIMUM SPEED	13.0 Knots
CRUISING SPEED	12.0 Knots

**Fuel Consumption**

MAXIMUM	184.9 USG/hr	16.8 m <sup>3</sup> /Day
CRUISING	165.1 USG/hr	15.0 m <sup>3</sup> /Day

**Accommodation**

CABINS	8
BERTHS	20
SPECIAL PERSONNEL	5
CREW MESS	1
LOUNGES	1

**Electronics & Controls**

DYNAMIC POSITIONING	Class 2
DP SYSTEM	Marine Technologies Bridge Mate DP2
DP REFERENCE #1	2 x DPGS C-navigator III, DGPS C-nav-2050 & C-navigator III C-nav-3050
GYROS	Simrad, Marine Technologies Bridge Mate DP2, & Tteledyne TSS
RADAR #1	1 x X-Band Furuno, 120 NM, 53 cm LCD
RADAR #2	1 x X-Band Furuno, 96 NM, 53 cm LCD Display
RADIOS	XM Weather Radio

**Special Equipment**

FIRE MONITORS	2
FOAM FIRE FIGHTING	227.1 m <sup>3</sup> /hr, 200 m <sup>3</sup> /hr

**Documentation**

CLASS	ABS *A1, *DPS-2, FULL OCEAN LOAD LINE
CLASS ID	07175589
FLAG	Mexico
OFFICIAL NUMBER	2701356232
IMO	9458793
CALL SIGN	XCAJ9
MMSI NUMBER	345050052
BUILD YEAR	2007
BUILDER	Master Boat Builders, Inc
HULL NUMBER	401