

Main Particulars

LENGTH OVERALL	165.0 ft	50.3 m
BEAM OVERALL	29.5 ft	9.0 m
DEPTH	13.1 ft	4.0 m
LIGHT DRAFT	6.56 ft	2.00 m
LOADED DRAFT	9.8 ft	3.0 m
DEADWEIGHT	347 Lt	352 Mt
TONNAGE (ITC) GRT	365	
TONNAGE (ITC) NRT	110	

Cargo Deck

TONNAGE	280.5 Lt	285.0 Mt
STRENGTH	532.5 Lb/ft ²	2.6 Mt/m ²
LENGTH	101.7 ft	31.0 m
WIDTH	23.0 ft	7.0 m
CLEAR AREA	2,508.0 ft ²	233.0 m ²

Capacities

FUEL OIL	22,719 USG	86 m ³
POTABLE WATER	1,321 USG	5 m ³
DRILL WATER	37,777 USG	143 m ³
DRY BULK	2,013 ft ³	57 m ³

Discharge Rates

FUEL OIL	24,040 USG/hr.	91 m ³ /hr.
POTABLE WATER	35,927 USG/hr.	136 m ³ /hr.
DRILL WATER	35,927 USG/hr.	136 m ³ /hr.
DRY BULK (Free Air)	30 ft ³ /Min.	1 m ³ /Min.

Machinery

MAIN ENGINES	5 - KTAkta38M2 Cummins 1350BHP Each	
AUX. GENERATOR	2 - 99kW 208/120 V, 3 Phase, 60 Hz	
TOTAL INSTALLED POWER	6750 HP	
BOW THRUSTER #1	24" Tunnel	
PROPELLERS	5 - 4 Blade Michigan 45" D x 47" P	
RUDDERS	2	

Deck and Anchor Handling

ANCHORS	1x Danforth
CHAIN	1000' of 1" SS Cable
WINCH MODEL	Coastal 1"

Performance

MAXIMUM SPEED	27.0 Knots
CRUISING SPEED	24.0 Knots
ECONOMICAL SPEED	21.0 Knots

Fuel Consumption

MAXIMUM	330.2 USG/hr	30.0 m ³ /Day
CRUISING	250.7 USG/hr	22.8 m ³ /Day
ECONOMICAL	199.2 USG/hr	18.1 m ³ /Day

Accommodation

CABINS	4
BERTHS	6
CREW CAPACITY	6
PASSENGERS	81
SINGLE CABINS	2
DOUBLE CABINS	2
CREW MESS	1

Electronics & Controls

DP REFERENCE #1	GPS 1 - Furuno
RADAR #1	Furuno FR 8111
RADAR #2	Furuno FR 8111
RADIOS	XM Weather Radio
DEPTH SOUNDER	Datamarine 3001

Special Equipment

FIRE MONITORS	900 GPM
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Documentation

CLASS	ABS: *A1 HSC *AMS
CLASS ID	05153282
FLAG	Mexico
USCG	USCG Subchapter T / L
OFFICIAL NUMBER	040177737
IMO	9363510
CALL SIGN	XCHH1
MMSI NUMBER	345070229
BUILD YEAR	2005
BUILDER	Neuville Boat Works
HULL NUMBER	162-1