



2008 DP2 AHTS VESSEL WITH 120T BP AVAILABLE FOR PRIVATE SALE

Main Particulars

LENGTH OVERALL	265.1 ft	80.8 m
BEAM OVERALL	51.8 ft	15.8 m
DEPTH	19.0 ft	5.8 m
LOADED DRAFT	15.4 ft	4.7 m
DEADWEIGHT	2,567 Lt	2,608 Mt
TONNAGE (ITC) GRT	2,174	
TONNAGE (ITC) NRT	814	

Cargo Deck

TONNAGE	1,600.3 Lt	1,626.0 Mt
STRENGTH	1,024.1 Lb/ft ²	5.0 Mt/m ²
LENGTH	160.8 ft	49.0 m
WIDTH	42.7 ft	13.0 m
CLEAR AREA	6,835.1 ft²	635.0 m²

Capacities

FUEL OIL	143,689 USG	544 m ³	
DRILL WATER	186,770 USG	707 m ³	
LIQUID MUD	215,300 USG	815 m ³	5,126 BBLs
DRY BULK	7,487 ft ³	212 m ³	
BRINE	101,706 USG	385 m ³	2,422 BBLs
LFL/METHANOL	101,706 USG	385 m ³	

Discharge Rates

FUEL OIL	26,417 USG/hr.	100 m ³ /hr.
POTABLE WATER	26,417 USG/hr.	100 m ³ /hr.
DRILL WATER	26,417 USG/hr.	100 m ³ /hr.
LIQUID MUD	59,967 USG/hr.	227 m ³ /hr.
LFL/METHANOL	19,813 USG/hr.	75 m ³ /hr.
DRY BULK (Free Air)	1,497 ft ³ /Min.	42 m ³ /Min.

Machinery

MAIN ENGINES	Caterpillar 3 x 3516B & 1 x 3516C
MAIN GENERATORS	3 x 1,825 kW, 1 x 2,100 kW, 690 V, 60 Hz, 3 Ø
AUX. GENERATOR	1 x 425 kW, 690 V, 60 Hz, 3 Ø
TOTAL INSTALLED POWER	10,728 HP / 8015 kW
EMERGENCY GENERATOR	1 x 175 kW, 480 V, 60 Hz, 3 Ø
BOW THRUSTER #1	Brunvoll FU63 CPP, 800HP(600kW), 9 Mt thrust
BOW THRUSTER #2	Brunvoll FU63 CPP, 800HP (600kW), 9 Mt thrust
STERN THRUSTER #1	HRP Conventional, 800HP(600kW), 9 Mt thrust
PROPELLERS	Conventional in nozzles
RUDDERS	Twin independent Fish Tail Rudders

Deck and Anchor Handling

ANCHORS	Rolls Royce 11.5 Mt at 15m/min
CHAIN	2 x 1,846 Kg (439 m x 38 mm Ø chain)
CHAIN CAPACITY	10,594 ft3-300 m3
WINCH MODEL	Rolls Royce Brattvaag, Electro-Hydraulic
LINE PULL	Two Drum Reverse Waterfall 300 Mt
WINCH CAPACITY DRUM #1	76 mm x 2,000 m, (3" x 6,600') each drum
BRAKE CAPACITY	393 Lt, 400 Mt
STORAGE REEL #1	2 x 76 mm x 2,000 m, (3" x 6,600') each drum
TUGGER WINCH #1	11 Mt
TUGGER WINCH #2	11 Mt
STERN ROLLER	SWL 350 Mt (16' x 8')
SHARK JAWS	2 x Karmfork 300 Mt
TOWING PINS	2 Pair x Karmøy hyd w/ locking flaps

Performance

MAXIMUM SPEED	14.3 Knots
CRUISING SPEED	12.0 Knots
ECONOMICAL SPEED	10.0 Knots
BOLLARD PULL	120 MT

Fuel Consumption

FUEL MONITORING SYSTEM	Fueltrax EFMS	
MAXIMUM	380.7 USG/hr	34.6 m ³ /Day
CRUISING	187.8 USG/hr	17.1 m ³ /Day
ECONOMICAL	97.1 USG/hr	8.8 m ³ /Day

Accommodation

CABINS	16
BERTHS	38
SINGLE CABINS	2
DOUBLE CABINS	12
4 PERSON CABINS	2
CREW MESS	1
OFFICES	1
CHANGE ROOM	1
SMOKING ROOMS	1
LOUNGES	1
HOSPITAL	1

Rescue Capabilities

FRC #1	MP 660 Springer, Full SOLAS, 6.6 m, 6 person, 32-34 Kt max speed, diesel waterjet propulsion
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Electronics & Controls

DYNAMIC POSITIONING	Class 2
DP SYSTEM	Converteam
DP REFERENCE #1	2 x C-NAV 3050(GLONASS)
DP REFERENCE #2	1 x Cyscan
GYROS	2 x TSS Meridian
ECDIS	Coastal Navigator
RADAR #1	1 x S and 1 x X Band; ARPA
GMDSS	Area A3

Special Equipment

SURVIVAL CRAFT	6 x 25 person inflatable liferafts
MUD TANK CIRCULATION	Flygt Agitators (2) per tank
CRANE #1	Techcrane TC10-24-40 rated at 4,422 kg @ 6.09m and 1,367 kg @ 12.19m
ROV CAPABILITIES	OCEANEERING - MILLENIUM PLUS ROV (150 HP) SPREAD
ROV POWER SUPPLY	400A, 300A, 60A, 40A AND 30A, 3phase, 480V
CONTAINER SUPPLY	8 x 30A and 1x 80A, 480V, 3Ø, 60Hz 2 x 32A, 220V

Documentation

CLASS	ABS *A1, Towing Vessel, Offshore Support Vessel, @, *AMS, *DPS-2, UWILD
CLASS ID	TBD
FLAG	Marshall Islands
OFFICIAL NUMBER	TBD
IMO	TBD
CALL SIGN	TBD
MMSI NUMBER	TBD
BUILD YEAR	2008
BUILDER	BENDER SHIPBUILDING
HULL NUMBER	TBD

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