

VESSEL:

ARAFURA SEA DELTA

CLASSIFICATION:
Shoalbuster 2609



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Damen, Netherlands, 2004
HULL: Steel

CLASSIFICATION

CLASSIFICATION: Bureau Veritas 1 3/3E Tug
IMO: 9295646
FLAG: Australian
TRADING AREA: Unrestricted Navigation
CALL SIGN: VJN-4167

DIMENSIONS

LENGTH OVERALL: 26.2M
BEAM: 9.1M
DEPTH MOULDED: 3.6M
DRAFT: 2.6M
GRT: 212T
DEAD WEIGHT: 61T

MACHINERY

PROPULSION: Twin Screw
MAIN ENGINES: 2x Caterpillar 3508 B-TA
TOTAL POWER (KW): 2x 820KW
GEAR BOX: 2x Reintjes Waf 562 5,421:1
GENERATOR: 2x John Deere 4045 TF258
BOW THURSTER: Promac 120BHP, Hydraulic

SPEED AND CONSUMPTION

FULL OPERATING: 11.7KTS @ 300L/Hr

ECONOMIC

OPERATING: 8.5KTS @ 240L/Hr
BOLLARD PULL: 28.5T

CAPACITIES

FUEL: 115M³
WATER: 30M³
SULLAGE: 2.5M³

LUBE OIL: 2.7M³
DIRTY OIL: 3.8M³
BILGE WATER: 3.8M³
DECK LOAD RATING: 5T/M²
MAXIMUM DECK CARGO: 37T (10T @ Lightship)

CARGO DISCHARGE PUMPS

FUEL CARGO: SH 32M³/Hr
FRESHWATER: SH 32M³/Hr

DECK EQUIPMENT

**ANCHOR HANDLING/
TOW WINCH:** Ridderinkhof, Hydraulic 47T
@ 2.5M/Min & 5T @ 17.5M/Min
TOW PINS: WK Hydraulic 500MM Triple Type
CRANE: Effer 20T @ 5M & 9.5T @ 12M

COMMUNICATIONS EQUIPMENT

RADAR SYSTEM: 1x Furuno FR 8051 ARPA
2x Furuno FR 8062
DEPTH SOUNDER: 1x Furuno FE-700
GPS: 1x Furuno GP-80
COMPASS: 1x Anschutz Observator MK With Repeater

CHART PLOTTER: 1x TMQ CPOLT
AIS: 1x Simrad – Thuraya DSL
HF RADIO: 1x Sailor HC4500
VHF RADIO: 2x Sailor RT 4822+DSC
1x Sailor RT 2048

UHF RADIO: 1x Hand Held
GMDSS: 1x A4 Equipped
SAT COMMS: 1x Sailor DT4646E
SEARCHLIGHT: 1x Seematz

ACCOMMODATION

BERTHS INCL. CREW: 7
FEATURES: Heated & Air-Conditioned Galley/Mess

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