GENERAL
YARD NUMBER 571687 (Damen Shipyards Hardinxveld)
DELIVERY DATE June 12th 2014
BASIC FUNCTIONS Anchor handling, dredger service,
supply, towing, hose handling, fish
farm works and survey
CLASSIFICATION Bureau Veritas
NAT. AUTHORITIES Norwegian Maritime Authority (NMA)
FLAG Norwegian
OWNER Samba AS
DIMENSIONS (APPROX.)
LENGTH O.A. 27.27 m
BEAM O.A. 12.50 m
LENGTH LOAD LINE 23.99 m
DEPTH AT SIDES 3.90 m
DRAUGHT (AFT) ± 3.05 m
DISPLACEMENT LIGHT SHIP 405 ton(m)
GROSS TONNAGE 296 GT
TANK CAPACITIES (APPROX.)
FUEL OIL 109.5 m3
FRESH WATER 31.4 m3
DIRTY OIL 1.5 m3
SEWAGE 10.5 m3
SLUDGE 1.3 m3
HYDRO OIL 2.2 m3
LUB OIL 1.7 m3
BILGE WATER 4.0 m3
FW TANKS 51.8 m3
PERFORMANCES (APPROX.)
BOLLARD PULL (AVERAGE) 34.3 ton(m)
BOLLARD PULL (MAX) 34.8 ton(m)
SPEED 10.5 knots
PROPELLION SYSTEM
MAIN ENGINES 2x Cat C32 TTA ACERT
TOTAL POWER 1790 bkW at 1800 rpm
GEARBOXES 2x Reintjes WAF 572L 7,091 : 1
PROPULSION 2x fixed pitch propellers in Optima
nozzles, 1900 mm
BOWTHRUSTER Kalkman Beta 250H, 200pk / 184kW
Hydraulic driven

DAMEN MULTI CAT® 2712
“FOX FIGHTER”

AUSTRALIA EQUIPMENT
GENERATOR SETS 2x Cat. C04.4, 107 kVA each
FUEL OIL SEPERATOR Cat C12 TA, 339 kW 1800rpm
HYDRAULIC POWER FACET MV-11-AG
DECK LAY-OUT
ANCHOR 2x 300 kg Pool TW (HHP)
ANCHOR WINCH 2x Heila HLRM 230-4SLK 9.6T @ 16.5 m
FRONT / WIRE WINCH approx. 100 ton @ 3 m/min pulling force 1st
AFT / WIRE WINCH layer
MAKE FRONT & AFT WINCHES 90 ton pull brake holding force 1st layer
ANCHOR WINCH Kraaijeveld
DECK CRANE 2x Heila HLRM 2 30-4
SL 9.8 T @ 16,5 m
FRONT / WIRE WINCH 23 ton @ 10 m/min pulling force 1st layer
AFT / WIRE WINCH 120 ton pull brake holding force 1st layer
TOWING PINS FRONT 50 ton @ 7 m/min pulling force 1st layer
FRONT WINCH 1x WK double pin type with chain stopper
AFT WINCH Kraaijeveld
WIRE CAPACITY 2 x 1200 m, diameter 64 mm, polypropylene
TUGGER WINCH wire

ACCOMMODATION
Comfortable heated and air-conditioned accommodation for 7 persons
in 5 cabins, galley, sanitary facilities, etc. Two double cabins and three
single cabins.

NAUTICAL AND COMMUNICATION EQUIPMENT GMDSS AREA 3
SEARCH LIGHTS 2x Pesch 2000 W
RADAR SYSTEM 1x Furuno, FAR 2117
COMPASS 1x Cassens & Plat, Reflecta 1
GYRO COMPASS 1x Anshuetz, Standard 22
AUTOPILOT 1x Sea pilot 76
GPS 1x Furuno, GP-150 D
ECHOSOUNDER 1x Furuno, DS-80
2X 38 kHz
SPEEDLOG 1x Furuno, FE-700 and FCV 295
AIS 1x Sea pilot 76
INTERCOM 1x Furuno, GP-150 D
VHF 1x Furuno, FAR-20
HANDHELD VHF 1x Cassens & Plat, Reflecta 1
SSB 1x Anshuetz, Standard 22
INMARSAT - C 1x Sea pilot 76
NAVTEX 1x Furuno, GP-150 D
WATCH ALARM Sigma-700
CHART COMPUTER 2x Thrane & Thrane, RT6222, with DSC
2x TR-20
2x Thrane & Thrane, Sailor 6310
2x Thrane & Thrane, Sailor 6110
2x Thrane & Thrane, Sailor 6110
2x Thrane & Thrane, Sailor 6110
1x Thrane & Thrane, NX-700
1x Marble, 421
1x Olex

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