



MULTRATUG 3



YEAR BUILT	: 2010
CLASSIFICATION	: Lloyd's Register *100 A1 Escort Tug, Fire-Fighting Ship (2400 m ³ /h) with waterspray * LMC UMS
FLAG	: Dutch
HOMEPORT	: Terneuzen, The Netherlands
OWNER	: Multraship Towage & Salvage

DIMENSIONS

LENGTH O.A.	: 32.14m
LENGTH B.P.	: 29.55m
BEAM O.A.	: 13.29m
DEPT AT SIDE	: 5.50m
DRAUGHT AFT	: 6.31m
DISPLACEMENT	: 1017 Ton

PERFORMANCE

BOLLARD PULL	: 94.7 Tons
SPEED	: 13.7 Knots

PROPULSION

MAIN ENGINES	: 2 x Caterpillar C 280 – 8 / L
TOTAL POWER	: 5420 bkW (7268 bhp) at 1000 rpm
PROPULSION	: 2 x Azimuth Thrusters Rolls Royce US 285
PROPELLER TYPE	: Controllable pitch, 3000 mm diameter

FIFI 1 SYSTEM

TYPE	: Main engine driven pumps, capacity 2 x 1450 m ³ / hr
FIFI MONITORS	: 2 x 1200 m ³ / hr, water / foam

DECK LAY-OUT

ANCHOR	: 2 x 585 kg
CHAIN	: 330 m Ø 24 mm / U 2
ANCHOR/TOWINGWINCH	: Hydraulically driven escort winch with double drum
TYPE	: Kraayeveld KAS – 100 – H – TR
CAPACITY	: 2 x 150 m, Ø 104 mm
BRAKR CAPACITY	: 250 ton 2nd layer
TOWING WINCH AFT	: Kraayeveld KAS – 50 – H – TR
BRAKE CAPACITY	: 250 ton 2nd layer
CAPACITY	: 1000 m, Ø 60 mm
STERN ROLLER	: 126 ton SWL, 3 m
TOWING HOOK AFT	: 100 ton
CAPSTAN	: 5 ton
DECK CRANE	: 1100 kg at 7.84 m

AUXILIARY EQUIPMENT

MAIN GENERATOR SETS	: 2 x Caterpillar C9 TA
CAPACITY	: 188 kVA
VOLTAGE, FREQUENCY	: 230 / 400 V, 50 Hz

TANK CAPACITIES

FUEL OIL	: 200 m ³
FRESH WATER	: 65.6 m ³
LUBRICATION OIL	: 10.7 m ³
FOAM	: 14.3 m ³
DISPERSANT	: 3 m ³
DIRTY OIL	: 4.9 m ³
BILGEWATER	: 4.9 m ³

ACCOMODATION

1 MAN CABIN	: three (3)
2 MEN CABIN	: three (3)
MESS ROOM	: one (1)
GALLEY	: one (1)

