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MV ATLANTIC DAWN
 4400 DWT Heavy Lifter

Registration

Ships name Atlantic Dawn
 Call Sign P.C.U.S.
 IMO number 9671450
 MMSI number 244790606
 Owners Hartman Shipping 2 BV
 Port of registry Urk
 Flagstate The Netherlands
 Shipyard Shipkits
 Keel Laid October 2012
 Date of delivery December 2013
 Class notation Bureau Veritas
 I * HULL * MACH
 Gen Cargo-Heavy cargo
 147kN/m2; Container Ship
 Unrestricted Navigation
 * AUT - UMS

Tonnage

Displacement 7176 tonnes
 Deadweight 4400 tdw
 Open top Deadweight 3500 tdw
 Gross tonnage 5460 GT
 Net tonnage 1638 NT
 Block coefficient 0,688

Ships dimensions

Length over all 111,7 mtr.
 Length between p.p 102 mtr.
 Breath moulded 16,8 mtr.
 Summer Draft 5,94 mtr.
 Draft open top 5,36 mtr
 Depth moulded 9,3 mtr
 Depth Upper deck 12,7 mtr.
 Keel to top mast 34,0 mtr
 Top mast to top bridge 10 mtr.

Cargo gear

Cranes 2 X 150 mt SWL
 Type NMF DK11 150016/80028
 Outreach/loads 150 mt / 4,5 - 16 mtr.
 120 mt / 4,5 - 19 mtr.
 95 mt / 4,0 - 24 mtr
 80 mt / 4,0 - 28 mtr.
 Tandem load 300 mt SWL

Bunker/ballast capacity

Heavy fuel oil 529 m³
 Marine gas oil 64 m³
 Lubricating oil 24,36 m³
 Fresh water 35 m³
 Ballast water 3461 m³

Load distribution

Tanktop upper hold 16 t/m²
 Tanktop lower hold 20 t/m²
 Tweendeck 4 t/m²
 Tweendeck each 280 mt/cover
 Hatchcovers 4 t/ m²
 Hatchcovers each 280 mt/cover

Container capacity

Hold capacity 124 teu
 Deck capacity 137 teu
 Total 261 teu

Hatchcover/tweendecks

Type of hatchcovers 11 pontoon hatches
 Tweendeck covers 7 removable pontoons

Hold/hatches sizes

Number of holds 1
 Hold capacity 6796 cbm./240000cbft.
 Upper hold length 63,6 mtr
 Lower hold length 45,2 mtr
 Upper hold breadth 12,0 mtr.
 Lower hold breath 11,5 mtr.
 Hold height 10,55 mtr
 Upper hold height (low) 5,7 mtr.
 Lower hold height (low) 4,2 mtr.
 Upper hold height (mid) 3,95 mtr.
 Lower hold height (mid) 6,03 mtr.
 Upper hold height (high) 2,16 mtr
 Lower hold height (high) 7,82 mtr.
 Hold floor surface 1322 m²/14229 ft²
 Deck length 91,5 mtr.
 Deck Breath 16,8 mtr.
 Deck floor surface 1448 m²/15586 ft²

Propulsion/Maneuvering

Main Engine MAK 8M32C 4000 kW
 Bow thruster 300 kW
 Stern thruster 300 kW
 Rudder Semi Ballance Rudder
 Service speed ballast 17,0 knots
 Service speed loaded 16,0 knots
 Fuel consumption full 18mt/day (HFO 380)
 Fuel consumption eco 14,5mt/day (HFO 380)

Note: Open Top sailing permitted
 IMO cargo Fitted
 (explosives only on deck)
 3 level TD cover option