

# JASCON 66 / 67

## AHTS DPS-2 Vessels



### SPECIFICATIONS

#### GENERAL

- **Classification** ABS ✱ A1, ✱ AMS, (E) Towing Vessel, Anchor Handling Vessel, Offshore Support Vessel, Fire Fighting Vessel Class 1, DPS-2
- **Flag** St. Vincent & The Grenadines
- **Port of Registry** Kingstown
- **Delivered** 2013

#### DIMENSIONS

- **Length, overall** 60.50 m
- **Breadth (moulded)** 15.80 m
- **Depth (moulded)** 6.50 m
- **Draft (max)** 5.20 m

#### TONNAGE

- **Gross tonnage** 1922 t
- **Loading capacity** 7 t / m<sup>2</sup>

#### MACHINERY

- **Main engines** 2 x CAT 3516C, 1920 kW @ 1600 rpm, by Caterpillar
- **Propulsion** CPP 2 x BCP 690, propeller Ø 2650 mm, by Berg Propulsion
- **Shaft driven PTO generator** 2 x 1000 kW by LS-Leroy Somer
- **Main gensets** 3 x 425 kW, C18, by Caterpillar
- **Emergency / Harbor genset** 1 x 88 kW, by Cummins
- **FiFi pump** 2 x PTO pump @ 1725 m<sup>3</sup> / hr, by FSS

#### THRUSTER

- **Bow thruster** 2 x KT-72B3, propeller Ø 1450 mm, CPP, 650 kW, by Kawasaki
- **Stern tunnel thruster** 1 x KT-72B3, Propeller Ø 1450 mm, CPP, 650 kW, by Kawasaki

#### PERFORMANCE

- **Speed** 12.5 knots
- **Bollard pull** ~65 t M/Es @ 100% load

#### DECK EQUIPMENT

- **Anchor Handling / Towing winch** 1000 m x Ø 56 mm SWR @ 10 layers; 150 t x 0-6 m / min @ 1st layer Brake holding 200 t (Static @ 1st layer), by MacGregor
- **Storage reel winch** 1000 m x Ø 56 mm SWR @ 10 layers, 5 t x 0-15 m / min @ 1st layer, by MacGregor
- **Anchor windlass** 40 mm Ø U2 chain, 10 t x 0-12 m / min, by MacGregor
- **Tugger winch** 2 x 250 m x Ø 22 mm SWR @ 8 layers, 10.0 t x 0-15 m / min @ 1st layer
- **Capstain** 2 x Ø 400 mm, 5 t x 15 m / min
- **Provision crane** 3 t x 9 m, retractable boom 3-9 m, by Haitai
- **Stern Roller** 5.0 m (L) x 1.80 m (Dia). 200 t

#### DYNAMIC POSITIONING SYSTEM

DPS-2 Class

#### TANK CAPACITIES

- **Fuel oil** 596.80 m<sup>3</sup>
- **Fresh water** 412.40 m<sup>3</sup>
- **Mud / brine water** 271.20 m<sup>3</sup>
- **Drill water** 594.30 m<sup>3</sup>
- **Cement bulk** 6000 ft<sup>3</sup>
- **Genset L.O. storage** 7.20 m<sup>3</sup>
- **M/E L.O. storage** 14.50 m<sup>3</sup>
- **Hyd. oil storage** 7.30 m<sup>3</sup>
- **Foam** 17.90 m<sup>3</sup>
- **Dispersant** 17.90 m<sup>3</sup>
- **Bilge holding** 4.80 m<sup>3</sup>
- **Dirty oil** 4.80 m<sup>3</sup>

#### DISCHARGE RATES

- **Fuel oil cargo pump** 150 m<sup>3</sup> / hr, 7.5 bar, by Desmi
- **Fresh water cargo pump** 100 m<sup>3</sup> / hr, 7.5 bar, by Itur Bombas
- **Mud / brine pump** 2 x 70 m<sup>3</sup> / hr, 7.5 bar, by Magnum
- **Drill water pump** 100 m<sup>3</sup> / hr, 7.5 bar, by Itur Bombas

#### ACCOMMODATION

42 Persons

#### ADDITIONAL DATA

- **Clear deck area** approx. 360 m<sup>2</sup>
- **Inflatable life rafts** 6 x 25 persons
- **Rescue Boat with davit** 1 x 6 men semi-rigid c/w inboard diesel