

# EQUIPMENT SHEET

## BOKA PRIDE

DP3 SUBSEA CONSTRUCTION VESSEL



### CONSTRUCTION / CLASSIFICATION

|                  |  |
|------------------|--|
| Built            | 2014, Canada   |
| Classification   | ✕ 1A1 Clean COMF(C-3, V-3) Crane DK (+) DYNPOS (AUTRO) E0 HELDK (S,H) Ice (C) SF |
| IMO number       | 9431915  |
| Call sign (flag) | V7A3108 (Marshall Islands)   |

### FEATURES

The Boka Pride has a 250-ton active heave compensating (AHC) subsea crane and an auxiliary 35-ton deck crane (inboard use), and can generate 21 MW of power to support multiple operations simultaneously.

The Boka Pride is configured with dedicated ROV hangar.

|          |                                      |
|----------|--------------------------------------|
| Helideck | 12.8 t, 22.2 m dia./designed for S92 |
| Moonpool | 7.2 x 7.2 m                          |

### MAIN DATA

|                      |  |
|----------------------|--|
| Gross tonnage        | 14,203 GT                                  |
| Length overall       | 130.00 m                                   |
| Beam overall         | 28.00 m                                    |
| Draught              | 7.50 m                                     |
| Speed (transit/max.) | 10/15 kts                                  |
| Deck area/load       | 2,000 m <sup>2</sup> @ 10 t/m <sup>2</sup> |
| Cargo capacity       | 6,500 t                                    |

### PROPULSION

|                  |   |
|------------------|---|
| Main generator   | 6 x GE 3,500 kW   |
| Installed power  | 690 V/450 V/230 V 60 Hz                                 |
| Main propulsion  | 3 x Steerpop 3,000 kW Contra-Rotating Azimuth Thrusters |
| Tunnel thruster  | Brunvoll, 2 x 1,500 kW                                  |
| Azimuth thruster | 1 x Brunvoll 2,000 kW                                   |

### TANK CAPACITY

|               |   |
|---------------|---|
| Fuel          | MGO(85%) 3,560 m <sup>3</sup> (3,026 m <sup>3</sup> ) |
| Fresh water   | 900 m <sup>3</sup>                                    |
| Ballast water | 6,924 m <sup>3</sup>                                  |

**SUBSEA DECK CRANE**

|             |  |
|-------------|--|
| Maker       | National Oilwell Varco   |
| Type        | Knuckle-boom-Active Heave Compensated  |
| Location    | 1 <sup>st</sup> deck portside, Frame 57  |
| Man Riding  | Yes  |
| Wire length | 2,750 m  |
| Capacity    | Harbour deck lift 250 t @ 14 m<br>Subsea lift (AHC) 250 t @ 12 m<br>Aux winch (non-AHC) 20 t @ 40 m<br>Man riding 1 t @ 40 m |
| Hook travel | 2,500 m  |

**ROV HANGARS AND FACILITIES**

|                   |                                  |
|-------------------|----------------------------------|
| Number of hangars | 1 x port & 1 x starboard         |
| ROV types         | Suitable for large WROVs         |
| Control room      | Dedicated control room on A-deck |
| Office            | Dedicated ROV office on A-deck   |

**DYNAMIC POSITIONING**

|                   |   |
|-------------------|---|
| DP classification | DP-3  |
| DP system         | Kongsberg KPos DPC-22 + DPC-12  |
| Reference systems | 2 x DGPS<br>2 x HiPAP<br>1 x Radius<br>1 x SceneScan  |
| Sensors           | 3 x MRU5 Kongsberg Seatex Motion Reference Units<br>3 x Sperry Marine Navigat X MK1 Digital Gyrocompass<br>3 x Kongsberg OMC 139D Wind Display<br>3 x Gill Instruments Wind Observer II Ultrasonic Anemometer |

**ACCOMMODATION**

|                       |   |
|-----------------------|---|
| Total allowed persons | 100   |
| Cabins                | 42 x Single berth<br>29 x Double berth  |
| Facilities            | 2 x Large with deck overview<br>3 x Small Project offices<br>1 x ROV Recreation room<br>1 x ROV Control room<br>Other offices for personnel<br>1 x Dedicated TV room 52 seats,<br>1 x Sauna<br>1 x dedicated conference room<br>1 x dedicated hospital facility<br>(Elevator access from main deck) |

**LIFE SAVING EQUIPMENT**

|             |  |
|-------------|--|
| Liferafts   | 8 x 25 p, 2 x 6 p Survitec<br>4 x 20 p Davit launched Survitec |
| FRC         | 1 x Norsafe Merlin, 10 p, 144 hp                               |
| Rescue boat | 1 x Palfinger RSQ 450 G, 6 p, Mercury 25                       |

**CARGO DECK CRANE**

|          |  |
|----------|--|
| Maker    | TTS Marine                               |
| Type     | Knuckle-boom                             |
| Location | 1 <sup>st</sup> deck starboard, Frame 11 |
| Capacity | Harbor deck lift 35 t @ 17 m             |