



VESSELS

IRM, Survey and
Light Construction

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



i-Tech⁷

Paul Candies

Vessel Info

Full specification overleaf

Paul Candies, is an Inspection, Repair and Maintenance (IRM), Survey and Light Construction Vessel, US Flag/Jones Act Compliant.

- Jones Act compliant
- Length 101.25m/332.2ft
- Breadth 20.6m/67.5ft
- Cargo deck 1,050m²/11,302ft²
- Class II DP system
- 250 MT active heave compensated
- 2x 230 HP Work Class ROVs capable of working at water depths of 3,000m/10,000ft
- Accommodation for 90 persons

Fast Facts

- Dedicated ROV Control Room and Survey Area within accommodation / ROV control room adjacent to ROV deck
- Moonpool 7.2m x 7.2m
- Redundancy in DP Reference systems with 2 Hipap 501 poles and 2 Radius interrogators
- Spacious project offices located contiguous to each other on main deck level
- Uniform designed deck load: 10MT/m²



Paul Candies

General Information

Classification	Lloyd's Register, 100 A1, Helicopter Landing Area, DPAA, WDL(+), PCAC3, *IWS, LMC, UMS, ECO, ShipsRight (SERS), SPSCode, Statement of Compliance, USGC, SOLAS
Built	Candies Shipbuilders, 2018 MT 6020 Design
Flag State Authority	US Flag (Jones Act Compliant)

Principal Dimensions

Overall Length	101.25m / 332.2ft
Breadth (moulded)	20.6m / 67.5ft
Design Draught	6.25m / 20.5ft
Deadweight	3,583 DWT at 6m draught
Gross Tonnage	5,743t
Net Tonnage	1,722t

Cargo Deck

Deck Area (Main)	1,050m ² / 11,302ft ²
Deck Strength	10t/m ²

Power and Propulsion

Main Engines	4x 3,516C CAT-2250kW each 1x C32 CAT-910kW
Bow Thrusters	2x 1,050kW STT 4 FP (Schottel) Tunnel 1x 800kW SRP 550 FP (Schottel) Azimuth Retractable
Stern Thrusters	2x 2,600kW SCD 2020 Twin, FP, Azimuth (Z Drive)

Speed / Consumptions

Transit Speed	12kts / 12.2m ³
Maximum Speed	14kts / 15.9m ³
DP Mode	5.49m ³

Tank Capacities (100%)

Fuel	1,150m ³ / 303,798gls
Fresh Water	703m ³ / 185,713 gls
Ballast Water	3,663m ³ / 967,662 gls

DP Systems

DP Classification	DP LR AA (DP Class II)
DP system	Kongsberg KPOS DP21
Reference Systems	2x DGPS, 2x Hipap 501, 1x Radius, 1x Cyscan

Cranes

Main Deck Crane	Huisman 250MT AHC, Deep Sea pedestal mounted crane with Deep Fair Water Leader
Capacity	Main Hook: 250MT at 12.5m radius, 3,000m Hook Travel Auxiliary Hook: 20MT Personnel Lift Mode, 50m Hook Travel

ROV Systems

Workclass ROVs	2X 230 HP Work Class ROVs with over the side launch and recovery systems, installed in ROV dedicated deck and operated from a dedicated indoor ROV control room adjacent to the ROV deck
----------------	--

Helideck

Type	Helideck with capacity of 12.8t and a "D" value of 21m suitable for Sikorsky S92
------	--

Accommodation

Ship's Office	5x
Conference Room	1x
Hospital	1x
Accommodation	90 persons
Additional Accommodation	Hospital, gymnasium, cinema and day room

Survey

Survey Suite comprising EIVA Navipac online/offline processing, Digital Video recording and distribution capable for supporting construction and inspection

Comms Systems

KU band Vsat Satellite Communications System
Inmarsat C
Live Video Streaming from both ROVs
Tampnet system optional



client.enquiry@subsea7.com



www.subsea7.com



Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions

The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.