



OPIELOK

VESSEL SPECIFICATIONS

OOC JAGUAR DP 2 PLATFORM SUPPLY VESSEL





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Vessel & Crew Specifications	
General	OOO PANTHER
Year Built	November 2011
Flag	Antigua and Barbuda
IMO No.	9513878
Call Sign	V2EX4
Length (OA) X Breadth	72.11 M X 16.0 M
Gross Tonnage	2596
Lightship	2224
Fully Loaded (DEAD WEIGHT)	3000
Joystick – DP Class (1/2/3)	DP2 CONVERTEAM
Class	GL
Propulsion/Manoeuvrability	
BHP	5496 HP
Number of Engines	2 X GE 12 V 228 MDD11
Bow Thruster Number and BHP	3 X 590 KW (92 kN)
Azimuth Thruster (if applicable and BHP)	2 X SCHOTTEL SRP 1515CP 2747 BHP
Propeller Type	Azimuth
Cargo Capacities	
Max Clear Deck Space m2	600 SQM
Max Clear Deck Length and Breadth (mxm)	43.2 M X 13,0 M
Deck Strength	5 T / SQM
Max Deck Cargo (tonnes)	1000 T
Electrical points on deck for refrigerated containers	4 X 440 V
Fuel Oil m3	583 CU M
Potable Water m3	710 CU M
Drill Water m3	442 CU M
Brine/Mud Tanks m3	348 CU M
Liquid Mud loaded and discharged via dedicated lines	YES
Circulation system for Liquid Mud so as to prevent settling	Circulation and agitator
Self cleaning Liquid Mud tanks	YES
Dry Bulk	300 CU M
Number of Dry Bulk Tanks	6
Pumps	
Fuel Oil	2 X 150 CU M/ HR @ 8 BAR
Fresh Water	2 X 100 CU M/ HR @ 8 BAR
SWB/Drill Water	2 X 100 CU M/ HR @ 8 BAR
Liquid Mud	2 X 80 CU M/ HR @ 18 BAR
Bilge/Fire pump	1 X 100 CU M/ HR @ 6 BAR
GS Fire Pump	1 X100 CU M/ HR @ 6 BAR
Bulk Cement	80m3 / HR @5.6 BAR

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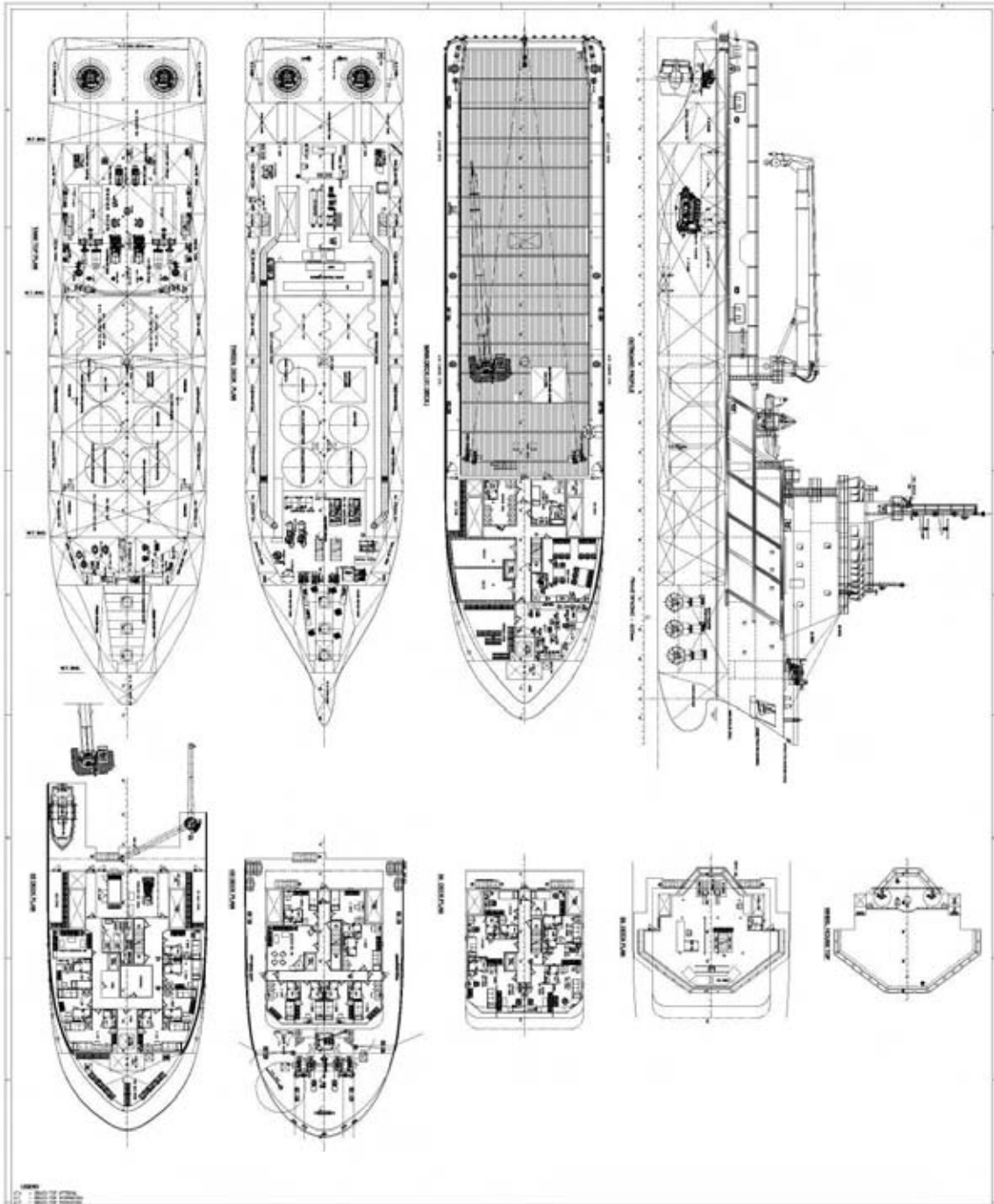
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Fire Fighting Equipment	
Fire fighting – 1/2/3/ Portable Pack (please state)	FIFI CLASS 1
Fire Pumps	2 X 1660 CU M / HR @ 12 BAR
Monitors – Water/Foam	2 X 1200 CU M/HR
Foam/Detergent	YES
Emergency Fire Pump	35 VU M / HR @ 4.5 BAR
Speed	
Speed (max)	Abt 13.5 knts
Speed (economical)/Consumption/day	Abt 12 kts on abt 13 mts of MDO
Fuel	MDO as per ISO 8217 DMX + DMA
Deck Equipment	
Anchor Windlass	2 x 10t 9m/min
Anchors	2 x 1930 KG + 1 spare
Capstan	2 x 5 T
Tugger Winch (number/capacity/rating)	2 x 10 T
Crane	5 T SWL @ 12 m
Freezer/Chiller	25 m ³ @ -18 deg C° / 25 m ³ @ +4 deg C°
Oil Spill Response	
Dispersant Capacity (gallons)	10.8 CU M
Oil Dispersant System	YES
Rescue and Recovery	
FRC/Heave compensated on load release Davit	Fassmer, FRR 6.5 ID-SF
Life rafts	4 x for 25 persons each
LSA	28
Accommodation	
Single Berth Cabins	10
Double Berth Cabins	5
Four Berth Cabins	2
Total Berths	28
Mess	20
Miscellaneous	
Number of officers – STCW Compliant – for continuous 24/7 operations	7
Number of Ratings – STCW Compliant – for continuous 24/7 operations	9

Particulars are believed to be true and correct and subject to revision without prior notice. Interested parties must inspect vessel to check on suitability. Optional items are to be mutually agreed for inclusion/exclusion in vessel specifications.



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Special Features:

Accommodation of 28 DNV Comfort Class 3





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Schottel Azimuth Pods Propulsion System



- Maximum maneuverability
- Optimum efficiency
- Economical operation
- Space-saving installation
- Simple maintenance
- High reliability
- Optimized in terms of cavitation and vibration
- Dependable design

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Converteam DP II System



Dual redundancy advantages

No single point failure. The system is designed to avoid total system failure if a single failure occurs.

Fault isolation

If one system component fails, the other components will not be affected.

Detection of failure

The working part of the dynamic positioning system will detect a failure, allowing corrective actions to be taken.

Switch-over to hot standby

If the on-line computer in the system fails, a successful switch-over to the hot standby computer occurs automatically.

DP class notation

The Converteam dynamic positioning systems meet the Equipment Class notation for Class 2 DP systems. The flexible nature of the systems allow them to be upgraded to Equipment Class 3 if/when required.

Dynamic positioning operator interface

The operator interface is designed to allow efficient and safe operation of the dynamic positioning system by assisting the operator in making optimum operational decisions.

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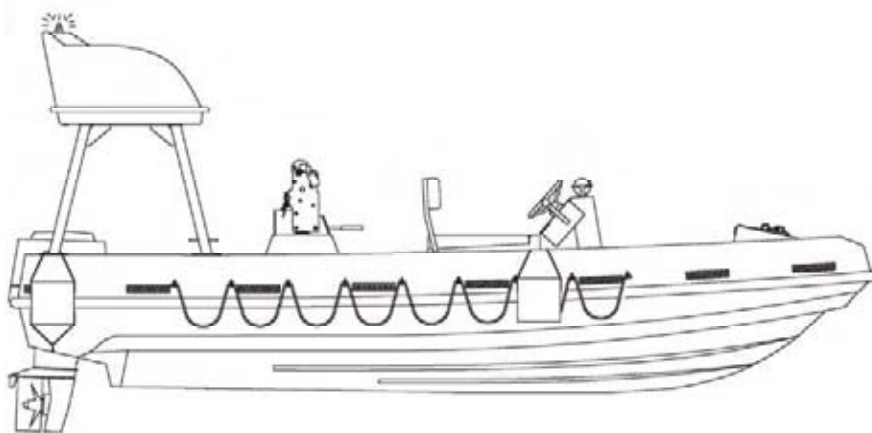
Modern Efficient Bridge Layout





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Fassmer Fast Rescue Boat





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Fire Fighting Class One





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Custom designed and build in association with



Opielok Offshore Carriers Hamburg (OOC)



Australian Offshore Consultancy Perth (AOC)



MANAGING RISK Det Norske Veritas Class



Schulte Marine Concept