

DP2 PLATFORM SUPPLY VESSEL · SPECIFICATIONS

# OOC COUGAR



## OPIELOK OFFSHORE CARRIERS

Operators of modern offshore platform supply vessels



OPIELOK

<b>Vessel &amp; Crew Specifications</b>	
<b>General</b>	<b>OOO COUGAR</b>
Year Built	July 2008
Flag	LIBERIA
IMO No.	9395410
Call Sign	2BBX4
Length (OA) X Breadth	73.60 M X 16.0 M
Gross Tonnage	2180
Lightship	1074
Fully Loaded (DEAD WEIGHT)	3340
Joystick – DP Class (1/2/3)	DP2 ROLLS ROYCE
Class	GL
<b>Propulsion/Manoeuvrability</b>	
BHP	5310 BHP
Number of Engines	2 X MaK 6M25
Bow Thruster Number and BHP	2 X 790 BHP
Stern Thruster (if applicable and BHP)	2 x 790 BHP
<b>Cargo Capacities</b>	
Max Clear Deck Space m2	680 SQM
Max Clear Deck Length and Breadth (mxm)	51 M X 13.3 M
Deck Strength	5 T / SQM
Max Deck Cargo (tonnes)	1600 t at VCG 1 m above deck
Fuel Oil m3	998 CU M
Potable Water m3	831 CU M
Drill Water m3	1348 CU M
Brine m3	397 CU M
Liquid Mud	980 CU M
Base Oil m3	211 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	NO
Dry Bulk	321 CU M
Number of Dry Bulk Tanks	5
<b>Pumps / Discharge Capacity</b>	
Fuel Oil	200 CU M/ HR @9 BAR
Fresh Water	200 CU M/ HR @ 9 BAR
SWB/Drill Water	200 CU M/ HR @ 9 BAR
Liquid Mud	150 CU M/ HR @ 18 BAR
Dry bulk	64 CU M / HR @5.6 BAR
Base Oil	150 CU M / 9 BAR
Brine	75 CU M / 18 BAR

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<b>Fire Fighting Equipment</b>	
Fire fighting – 1/2/3/ Portable Pack (please state)	FIFI CLASS 1
Foam/Detergent	NO
<b>Speed</b>	
Speed (max)	Abt 13 knots
Speed (economical)/Consumption/day	Abt 12 kts on abt 12.5 mts of MGO
Fuel	MGO as per ISO 8217 DMX + DMA
<b>Deck Equipment</b>	
Anchor Windlass	1 x 10t 9m/min
Anchors	2 x 2460 KG
Capstan	2 x 8 T @ 0-16 m/min
Tugger Winch (number/capacity/rating)	2 x 10 T @ 0-16 m/min
Crane	1 x 3 T @ 16 m
<b>Accommodation</b>	
Officers and Crew	12

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. These details of the vessels particulars vital and incorporated to any contract and are given in good faith.





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Tank	Content	Potable water	Water ballast	Drill water	Fuel oil	Base oil	Mud	Brine	Special prod.	Dry bulk	Lub Oil
1	WB/DW		136,7m <sup>3</sup>	133,4m <sup>3</sup>							
1A	WB/DW		61,6m <sup>3</sup>	61,6m <sup>3</sup>							
2	FW	124,2m <sup>3</sup>									
3	FW	112,0m <sup>3</sup>									
4	WB/DW		62,4m <sup>3</sup>	63,0m <sup>3</sup>							
5	WB/DW		45,4m <sup>3</sup>	45,9m <sup>3</sup>							
6	FO				155,1m <sup>3</sup>						
7	FO				126,0m <sup>3</sup>						
8	FO				171,2m <sup>3</sup>						
9	FO				171,2m <sup>3</sup>						
10	BO					103,5m <sup>3</sup>					
11	BO					103,5m <sup>3</sup>					
12	FO				139,7m <sup>3</sup>						
13	FO				139,7m <sup>3</sup>						
14	FW	65m <sup>3</sup>									
15	FW	66m <sup>3</sup>									
16	FW	33m <sup>3</sup>									
17	FW	33m <sup>3</sup>									
18	FW	22,2m <sup>3</sup>									
19	BRI/MUD/WB /DW		99,1m <sup>3</sup>	99,1m <sup>3</sup>			99,1m <sup>3</sup>	99,1m <sup>3</sup>			
20	BRI/MUD/WB /DW		99,1m <sup>3</sup>	99,1m <sup>3</sup>			99,1m <sup>3</sup>	99,1m <sup>3</sup>			
21	BRI/MUD/WB /DW		99,3m <sup>3</sup>	99,3m <sup>3</sup>			99,3m <sup>3</sup>	99,3m <sup>3</sup>			
21A	MUD						99,3m <sup>3</sup>				
22	BRI/MUD/WB /DW		99,3m <sup>3</sup>	99,3m <sup>3</sup>			99,3m <sup>3</sup>	99,3m <sup>3</sup>			
22A	MUD						99,3m <sup>3</sup>				
23	MUD						99,3m <sup>3</sup>				
24	MUD						99,3m <sup>3</sup>				
25	MUD						99,3m <sup>3</sup>				
26	MUD						99,3m <sup>3</sup>				
27	WB/DW/FW	202,1m <sup>3</sup>	207,1m <sup>3</sup>	202,1m <sup>3</sup>							
27A	WB/DW/FW	173,2m <sup>3</sup>	177,5m <sup>3</sup>	175,2m <sup>3</sup>							
28	WB/DW		112,7m <sup>3</sup>	109,9m <sup>3</sup>							
29	WB/DW		167,5m <sup>3</sup>	163,4m <sup>3</sup>							
30	FO				37,7m <sup>3</sup>						
31	FO				37,7m <sup>3</sup>						
32	LO										11,1m <sup>3</sup>
33	LO										3,7m <sup>3</sup>
34	LO										3,7m <sup>3</sup>
35	LO										3,7m <sup>3</sup>
36	HO										3,7m <sup>3</sup>
37	CEM									64,1m <sup>3</sup>	
38	CEM									64,1m <sup>3</sup>	
39	CEM									64,1m <sup>3</sup>	
40	CEM									64,1m <sup>3</sup>	
41	CEM									64,1m <sup>3</sup>	
42	FO									10,8m <sup>3</sup>	
43											
52											

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