



# WORLD PERIDOT



OWNER	Fletcher Supply Vessels Ltd
BUILT	Damen Shipyards Galati, Romania, 2013
FLAG	Liberia
CLASSIFICATION	Lloyd's Register 100A1 Offshore Supply Ship, SG 2.8 (MUD Tanks), *IWS, LI, WDL (5 t/m <sup>2</sup> Aft to Fr. 73), EP (I, O, P), LMC, UMS, DP (AA), NAV1, IBS, CAC 3.

## DIMENSIONS

LOA	80.03 m
Breadth (Moulded)	16.2 m
Depth (Moulded)	7.5 m
Draft	Max—6.15 m
GRT	3832 t
NRT	1468 t
Deadweight	3500 t

## MACHINERY

Main Engines	2 x 1850 BHP 2 x 1266 BHP
Thrusters (Bow)	2 x 985 BHP
Propellers (Azi)	2 x 2011 BHP
Capstans	2 x 5 t
Deck Crane	1 x 1.5 t @ 16 m
Tugger Winch	2 x 10 t

## SPEED & CONSUMPTION

Idling / Standby	Abt. 2-5 m <sup>3</sup>
DP	Abt. 4.75 m <sup>3</sup>
@ 10 Knots / hr	Abt. 11.5 m <sup>3</sup>
@ 13.5 Knots / hr	Abt. 18.0 m <sup>3</sup>
@ 15 Knots / hr	Abt.

## CARGO CAPACITY

Deck Area	725 m <sup>3</sup> (13.6 m x 53.3 m)
Deck Load	1520 t
Deck Strength	5 t / m <sup>3</sup>
Fuel Oil	916 m <sup>3</sup>
Potable Water	646 m <sup>3</sup>
Drill Water / Ballast	1460 m <sup>3</sup>
Oil Based Mud	5465 bbls @ 100%
Base Oil	3025 bbls @ 100%
Brine	5465 bbls @100%
Dry Bulk	9146 ft <sup>3</sup> @ 100%
Recovered Oil	1503 m <sup>3</sup>
Reefer Points	8 x 440v & 6 x 230v

## DISCHARGE RATES

Fuel	2 x 150 m <sup>3</sup> / hr
Potable Water	2 x 150 m <sup>3</sup> / hr
Oil Based Mud	2 x 75 m <sup>3</sup> / hr
Brine	2 x 75 m <sup>3</sup> / hr
Drill Water	2 x 150 m <sup>3</sup> / hr
Base Oil	2 x 150 m <sup>3</sup> / hr
Dry Bulk	2 x 75 m <sup>3</sup> / hr
Recovered Oil	2 x 75 m <sup>3</sup> / hr

### ACCOMMODATION

10 x 1 man
9 x 2 man
1 x Gym
1 x Hospital

### MANOEUVRING EQUIPMENT

2 x DGPS—Furuno SeaStar
1 x Cyscan
1 x Radascan
1 x Independent Joystick

### COMMUNICATIONS EQUIPMENT GMDSS A3

2x Inmarsat C—Thrane&Thrane
1x MF/HF Transm./Receiver—Thrane&Thrane
3x GMDSS VHF—Thrane&Thrane
2x Radar Transponder—McMurdo
1x EPIRB—Thron
UK Mobile phone, VSat, e-mail, Iridium email, broadband.

### NAVIGATION EQUIPMENT

2x ARPA—JRC
2x GPS—JRC
1x Echo Sounder— Skipper
1x Magnetic Compass
3x Gyro Compass—Alphaminicourse
3x ECDIS—Transas
1x Autopilot—Navis 3000

### TANK CAPACITIES

TANK	TANK ID	VOLUME (M <sup>3</sup> )								
		FUEL OIL	DRILL WATER	FRESH WATER	WATER BALLAST	OIL REC.	MUD	BRINE	BASE OIL	DRY BULK
1	BW / DW		170.3		170.3					
2	BW / DW		92.2		92.2					
3	FW			177.9						
4	FW			178.5						
5	BW / DW		50.3		50.3					
6	BW / DW		45.6		45.6					
7	FW			82.7						
8	FW			77.1						
22	BW / DW		88.2		88.2					
23	BW / DW		88.3		88.3					
25	FO BUNKER	86.6								
26	FO BUNKER	67.8								
27	A/B/C/RO					137.9	137.9	137.9		
28	A/B/C/RO					137.9	137.9	137.9		
29	D/E/F/RO					88.2				
30	D/E/F/RO					88.2				
31	D/E/F/RO					158.5	158.5	158.5		
32	D/E/F/RO					158.5	158.5	158.5		
33	BW / DW		76.3		76.3					
34	BW / DW		95.5		95.5					
35	BW / DW		95.5		95.5					
36	D/E/F/RO					99.0				
37	D/E/F/RO					86.7				
38	A/B/C/RO					137.8	137.8	137.8		
39	A/B/C/RO					137.8	137.8	137.8		
41	BW / DW		79.7		79.7					
42	BW / DW		73.2		73.2					
43	BW / DW		73.2		73.2					
44	FO / BO	88.7							88.7	
45	FO / BO	119.9							119.9	
46	DRY BULK									69.0
47	DRY BULK									69.0
48	FO CARGO OVERFLOW	25.9								
49	BW / DW		71.0		71.0					
50	DRY BULK									60.5
51	DRY BULK									60.5
52	BW / DW		55.6		55.6					
53	BW / DW		55.6		55.6					

TANK	TANK ID	VOLUME (M <sup>3</sup> )								
		FUEL OIL	DRILL WATER	FRESH WATER	WATER BALLAST	OIL REC.	MUD	BRINE	BASE OIL	DRY BULK
54	FO / BO / RO	136.1				136.1			136.1	
55	FO/ BO / RO	136.1				136.1			136.1	
56	BW / DW		43.9		43.9					
57	BW / DW		43.9		43.9					
58	FO BUNKER	103.7								
59	FO BUNKER	103.7								
61	BW / DW		28.7		28.7					
62	BW / DW		36.6		36.6					
63	FW			65.1						
64	FW			65.1						
66	BW / DW		60.1		60.1					
70	FO BUNKER	24.1								
71	FO BUNKER	24.1								
74	BW / DW		36.6		36.6					
	<b>TOTAL</b>	<b>916</b>	<b>1461</b>	<b>646</b>	<b>1461</b>	<b>1503</b>	<b>869</b>	<b>869</b>	<b>481</b>	<b>259</b>