



FLETCHER

## FS SCEPTRE

DP 2 IMT 982 8,424 BHP Platform Supply Vessel



OWNER	Fletcher Supply Vessels Ltd
BUILT	Balenciaga, Spain, 2013
FLAG	British
CLASSIFICATION	+100A1 Offshore Supply Ship, RD (Mud & Brine Tanks, 2.5t/m <sup>2</sup> ), WDL (5t/m <sup>2</sup> , from Aft of FR. 95), LMC, UMS, DP(AA)

### DIMENSIONS

LOA	83.22 m
Breadth (Moulded)	18.0 m
Depth (Moulded)	5.0 m
Draft	5.0 m
GRT	3104 t
NRT	931 t
Deadweight	3996 mt

### MACHINERY

Main Engines	4 x 2106 BHP
Thrusters (Bow)	2 x 1080 BHP
Thrusters (Stern)	2 x 2565 BHP (Steerprop Azimuth)
Propellers	As above
Capstans	2 x 10t
Deck Crane	1 x 1.65t @ 17m
Tugger Winch	2 x 10t

### SPEED & CONSUMPTION

Idling / Standby	Abt. 2m <sup>3</sup> / hr
DP	Abt 8.5m <sup>3</sup> / hr
@ 10 Knots / hr	Abt. 8.5m <sup>3</sup> / hr
@ 13.5 Knots / hr	Abt. 12m <sup>3</sup> / hr
@ 15 Knots / hr	Abt. 20m <sup>3</sup> / hr

### CARGO CAPACITY

Deck Area	902m <sup>2</sup>
Deck Load	1650t
Deck Strength	5 t/m <sup>2</sup>
Fuel Oil	1188m <sup>3</sup>
Potable Water	795m <sup>3</sup>
Drill Water / Ballast	1717m <sup>3</sup>
Oil Based Mud	3672bbls @ 100%
Base Oil	1066bbls @ 100%
Brine	2448bbls @ 100%
Dry Bulk	9340ft <sup>3</sup> @ 100%
Reefer Points	12x 110v

### DISCHARGE RATES

Fuel	1 x 200m <sup>3</sup> / hr
Potable Water	2 x 200m <sup>3</sup> / hr
Oil Based Mud	2 x 75m <sup>3</sup> / hr
Brine	2 x 75m <sup>3</sup> / hr
Drill Water	1 x 150m <sup>3</sup> / hr
Base Oil	1 x 75m <sup>3</sup> / hr
Dry Bulk	2 x 50m <sup>3</sup> / hr

### ACCOMMODATION

13 x 1 man
2 x 2 man
1 x Hospital

### MANOEUVRING EQUIPMENT

DP2 Kongsberg DP2
Reference Systems - 2 x DGPS, 1 x Cyscan, 1 x Radascan
1 x Joystick

### COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver - Furuno
2 x Inmarsat C - Furuno
3 x GMDSS VHF - Furuno
6 x UHF Radio – Motorola handheld
2 x Radar Transponders – Tron SART
2 x VHF – Motorola handheld
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

### NAVIGATION EQUIPMENT

2 x ARPA Radar - Furuno
1 x GPS Sat Nav - Furuno
2 x DGPS Sat Nav - Furuno
1 x Echo Sounder
1 x Magnetic Compass – Gillie 2000
1 x Autopilot – Anschutz Nautopilot
1 x Speed Log – Furuno Doppler
3 x Gyros – Anschutz
ECDIS—Furuno

### TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M <sup>3</sup> )								
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	
1	08 SETTLING PORT	FO		93.181							
2	08 SETTLING STBD	FO		93.181							
3	13 OF PORT	FO		21.591							
4	13 OF STBD	FO		21.591							
5	15 OF PORT	FO		88.478							
6	15 OF STBD	FO		86.814							
7	19 WING PORT	FO		107.082							
8	19 WING STBD	FO		105.096							
9	24 WING PORT	FO		128.314							
10	24 WING STBD	FO		109.840							
11	30 WING PORT	FO		161.301							
12	30 WING STBD	FO		161.153							
13	03 FW DEEP PORT	FW	79.200								
14	03 FW DEEP STBD	FW	79.200								
15	04 FW PORT	FW	132.368								
16	04 FW STBD	FW	132.368								
17	37 FW DEEP PORT	FW	106.030								
18	37 FW DEEP STBD	FW	106.030								
19	41 FW DEEP PORT	FW	80.819								
20	41 FW DEEP STBD	FW	80.819								
21	01 WB FOREPEAK	WB									133.875
22	07 WB DB PORT	WB									54.974
23	07 WB DB STBD	WB									54.974
24	23 WB DB PORT	WB									87.447
25	23 WB DB STBD	WB									87.447
26	29 WB DB PORT	WB									126.733
27	29 WB DB STBD	WB									126.733
28	38 WB STAB	WB									142.884
29	39 WB STAB	WB									142.871
30	40 WB C	WB									43.532
31	42 WB AFT PEAK P	WB									63.576
32	42 WB AFT PEAK S	WB									63.574
33	17 DW DB PORT	DW				81.147					
34	17 DW DB STBD	DW				81.147					
36	35 DW PORT	DW				112.071					
37	35 DW STBD	DW				112.071					
38	18 BASE OIL									169.31	
39	21 DRY BULK								52.9		
40	25 DRY BULK								52.9		
41	26 DRY BULK								52.9		
42	32 DRY BULK								52.9		
43	33 DRY BULK								52.9		

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			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST
44	20 BRINE PORT	BRINE			98.479					
45	20 BRINE STBD	BRINE			98.479					
46	22 BRINE PORT	BRINE			98.479					
47	22 BRINE STBD	BRINE			98.479					
48	26 MUD/SLOPS P	MUD/SLOPS					98.479			
49	26 MUD STBD	MUD					98.479			
50	31 MUD PORT	MUD					98.479			
51	31MUD STBD	MUD					98.479			
52	34 MUD PORT	MUD					98.479			
53	34 MUD STBD	MUD					98.479			
	<b>TOTAL VOLUME</b>		<b>796.8</b>	<b>1177.6</b>	<b>393.9</b>	<b>386.4</b>	<b>590.8</b>	<b>264.5</b>	<b>169.3</b>	<b>1128.6</b>