



FLETCHER

## STANDARD SUPPLIER

DP 2 ST-216L CD 11465 BHP Platform Supply Vessel



OWNER	Fletcher Supply Vessels Ltd
BUILT	Brattvaag Skipsverft, Norway, 2007
FLAG	Cyprus
CLASSIFICATION	DnV, +1A1, Clean (Design), COMF (C-3, V-3), DEICE, DK (+), DYNPOS AUTR, E0, HL 2.8, Ice (1B), LFL*, OIL-REC, SF

### DIMENSIONS

LOA	93.4 m
Breadth (Moulded)	19.2 m
Depth (Moulded)	8.4 m
Draft	Max - 6.85 m Min – 4.70 m
GRT	4277 t
NRT	1283 t
Deadweight	5150 mt

### MACHINERY

Main Engines	4 x 2548 BHP 1 x 1273 BHP
Thrusters (Bow)	3 x 1180 BHP
Thrusters (Stern)	2 x 4690 BHP (Main Azipull Props)
Capstans	2 x 10 t
Deck Crane	1 x 4 t @ 10 m 1 x 1.5 t @ 8 m
Tugger Winch	2 x 20 t

### SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m <sup>3</sup>
DP	Abt. 8 m <sup>3</sup>
@ 10 Knots / hr	Abt. 10 m <sup>3</sup>
@ 13.5 Knots / hr	Abt. 17 m <sup>3</sup>
@ 15 Knots / hr	Abt. 30 m <sup>3</sup>

### CARGO CAPACITY

Deck Area	1060 m <sup>2</sup> (66.3m x 16m)
Deck Load	2950 t
Deck Strength	10 t/m <sup>2</sup>
Fuel Oil	1358 m <sup>3</sup>
Potable Water	1040 m <sup>3</sup>
Drill Water / Ballast	2240 m <sup>3</sup>
Oil Based Mud	4881 bbls @ 100% + 2729 bbls multipurpose tanks
Base Oil	704 bbls @ 100% + 886 bbls multipurpose tanks
Brine	2729 bbls @ 100% + 4881 bbls multi purpose tanks
Dry Bulk	12500 ft <sup>3</sup> @ 100%
Methanol	142 m <sup>3</sup>
Oil Recovery	1040 m <sup>3</sup>
Reefer Points	18 x220v, 3x 415v, 3x440v, 2x690v

### DISCHARGE RATES

Fuel	1 x 250 m <sup>3</sup> / hr
Potable Water	1 x 250 m <sup>3</sup> / hr
Oil Based Mud	2 x 100 m <sup>3</sup> / hr
Brine	2 x 100 m <sup>3</sup> / hr
Drill Water	2 x 200 m <sup>3</sup> / hr
Base Oil	1 x 150 m <sup>3</sup> / hr
Dry Bulk	2 x 75 m <sup>3</sup> / hr
Methanol	2 x 100 m <sup>3</sup> / hr

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These particulars should be taken as indicative and do not constitute a warranty (Rev 9 – 22 02 21)

## ACCOMMODATION

12 x 1 man
8 x 2 man
1 x Gym
1 x Hospital

## MANOEUVRING EQUIPMENT

Reference Systems—2 x DGPS, 1 x Radascan, 1 x Fanbeam
1 x Joystick
3 x Manual Controls

## COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver
2 x Inmarsat C
3 x GMDSS VHF
2 x UHF Radio
2 x Radar Transponders
2 x Tron EPIRB
3 x VHF hand held
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

## NAVIGATION EQUIPMENT

2 x Radars
3 x Gyro Compasses
1 x Auto Pilot
1 x Track Pilot
ECDIS

## TANK CAPACITIES

TANK ID	VOL. (M <sup>3</sup> )	CONTENTS	VOLUME (TONNES)										
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	OIL REC.	SPEC. PROD.	SLOP
		<b>S.G.</b>	<b>1.000</b>	<b>0.850</b>	<b>2.500</b>	<b>1.000</b>	<b>2.500</b>	<b>2.500</b>	<b>1.000</b>	<b>1.025</b>	<b>1.000</b>	<b>0.800</b>	<b>1.000</b>
1	149.9	WB/DW				149.9				153.6			
2 PS	100.9	FW	100.9										
2 SB	100.9	FW	100.9										
3 PS	106.2	FW	106.2										
3 SB	103.3	FW	103.3										
4 PS	89.6	WB/DW								91.8			
4 SB	89.6	WB/DW								91.8			
5 PS	52.5	WB/DW				52.5				53.8			
5 SB	52.5	WB/DW				52.5				53.8			
5 C	56.0	UREA				56.0							
6 PS	139.0	WB/DW								142.5			
6 SB	139.0	WB/DW								142.5			
6C	126.6	WB/DW								129.8			
7 PS	115.3	WB/DW								118.2			
7 SB	115.3	WB/DW								118.2			
7 C	116.9	WB/DW								119.8			
8 PS	91.2	WB/DW								93.5			
8 SB	83.2	WB/DW								85.3			
8 C	124.8	WB/DW								127.9			
12 AR	166.9	WB/DW				166.9				171.1			
13 AR	180.7	WB/DW								185.2			
14 AR	249.9	WB/DW				249.9				256.1			
20 AR	157.5	WB/DW								161.4			
10 PS	130.3	FW	130.3										
10 SB	130.4	FW	130.4										
11 PS	116.8	FW	116.8										
11 SB	117.8	FW	117.8										
42 PS	56.7	FW	56.7										
42 SB	76.6	FW	76.6										
50 PS	162.0	FO		137.7									
50 SB	158.8	FO		135.0									
51	39.6	FO		33.7									
54	21.3	FO		18.1									
55	21.9	FO		18.6									
56	21.9	FO		18.6									
61 PS	108.3	BRINE/ORO			270.8		(270.8)				108.3		
61 SB	108.3	BRINE/ORO			270.8		(270.8)				108.3		
62 PS	108.3	MUD/ORO			(270.8)		270.8				108.3		
62 SB	108.3	MUD/ ORO			(270.8)		270.8				108.3		
63 PS	150.0	FO		127.5									
63 SB	149.7	FO		127.2									

TANK ID	VOL. (M <sup>3</sup> )	CONTENTS	VOLUME (TONNES)											
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	OIL REC.	SPEC. PROD.	SLOP	
64 PS	166.1	FO		141.2										
64 SB	166.1	FO		141.2										
71 PS	109.3	MUD/ORO			(273.3)		273.3				109.3			
71 SB	109.3	MUD/ORO			(273.3)		273.3				109.3			
72 PS	109.3	BRINE/ORO			273.3		(273.3)				109.3			
72 SB	109.3	BRINE/ORO			273.3		(273.3)				109.3			
73 PS	163.2	FO		138.7										
73 SB	137.1	FO		116.5										
74 PS	56.4	BO							56.4					
74 SB	56.4	BO							56.4					
81 PS	88.1	MUD			(220.3)		220.3							
81 SB	88.1	MUD/ORO			(220.3)		220.3				88.1			
82 PS	81.5	MUD/SLOP			(203.8)		203.8							81.5
82 SB	81.5	MUD/ORO/SLOP			(203.8)		203.8				81.5			81.5
83	59.2	DRY BULK						142.1						
84	59.2	DRY BULK						142.1						
85	62.5	DRY BULK						150.0						
86	62.5	DRY BULK						150.0						
87	62.5	DRY BULK						150.0						
88	62.5	DRY BULK						150.0						
90	15.0	SLOP												15.0
91 PS	70.8	METHANOL LFL*				70.8			(70.8)			56.6		
91 SB	70.8	METHANOL/LFL*				70.8			(70.8)			56.6		
<b>WEIGHT IN TONS</b>			<b>1040</b>	<b>1154</b>	<b>3025</b>	<b>869</b>	<b>3025</b>	<b>884</b>	<b>254</b>	<b>2296</b>	<b>1040</b>	<b>113</b>	<b>178</b>	
<b>VOLUME IN M<sup>3</sup></b>			<b>1040</b>	<b>1358</b>	<b>1210</b>	<b>869</b>	<b>1210</b>	<b>368</b>	<b>254</b>	<b>2240</b>	<b>1040</b>	<b>142</b>	<b>178</b>	
<b>VOLUME IN BARRELS</b>			<b>6541</b>	<b>8540</b>	<b>7610</b>	<b>5466</b>	<b>7610</b>	<b>12500</b>	<b>1590</b>	<b>14090</b>	<b>6541</b>	<b>881</b>	<b>1120</b>	
<i>(Dry Bulk in ft<sup>3</sup>)</i>														