



FLETCHER

STANDARD PRINCESS

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



OWNER	Fletcher Supply Vessels Ltd
BUILT	Brattvaag Skipsverft, Norway, 2008
FLAG	Cyprus
CLASSIFICATION	DnV, +1A1, Clean (Design), COMF (C-3, V-3), DEICE, DK (+), DYNPOS AUTR, E0, HL 2.8, Ice (1B), LFL*, NAUT (OSV (A)), OILREC, 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 ³
DP	Abt. 8 m ³
@ 10 Knots / hr	Abt. 10 m ³
@ 13.5 Knots / hr	Abt. 17 m ³
@ 15 Knots / hr	Abt. 30 m ³

CARGO CAPACITY

Deck Area	1060 m ² (66.3m x 16m)
Deck Load	2950 t
Deck Strength	10 t/m ²
Fuel Oil	1358 m ³
Potable Water	1040 m ³
Drill Water / Ballast	2240 m ³
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 ³ @ 100%
Methanol	142 m ³
Oil Recovery	1040 m ³
Reefer Points	18 x220v, 3x 415v, 3x440v, 2x690v

DISCHARGE RATES

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

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These particulars should be taken as indicative and do not constitute a warranty (Rev 9— 25 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 Cyscan
1 x Joystick
3 x Manual Controls

TANK CAPACITIES

COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver – Sailor CU 5100
2 x Inmarsat C – Sailor TT-3606E
3 x GMDSS VHF – Sailor SP 3520
2 x UHF Radio – Motorola GP 340
2 x Radar Transponders (SARTS) – Jotron 9GHz
2 x EPIRBs – Jotron 45sx & 605/60gps
VHF hand held – Motorola various
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 ID	VOL.	CONTENTS	VOLUME (TONNES)										
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	OIL REC.	SPEC. PROD.	SLOP
		S.G.	1.000	0.850	2.500	1.000	2.500	2.500	1.000	1.025	1.000	0.800	1.000
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 ³)	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		
WEIGHT IN TONS			1040	1154	3025	869	3025	884	254	2296	1040	113	178	
VOLUME IN M³			1040	1358	1210	869	1210	368	254	2240	1040	142	178	
VOLUME IN BARRELS			6541	8540	7610	5466	7610	12500	1590	14090	6541	881	1120	
<i>(Dry Bulk in ft³)</i>														