

M.V. STANDARD SUPPLIER

DP2 ST-216L CD 11465 BHP Platform Supply Vessel



OWNER / MANAGER
Fletcher Supply Vessels Ltd

BUILT
Brattvaag Skipsverft, Norway, 2007

FLAG
British

CLASSIFICATION
DnV, +1A1, Clean (Design), COMF (C-3, V-3), DEICE, DK (+), DYNPOS AUTR, E0, HL 2.8, Ice (1B), LFL*, OILREC, SF

DIMENSIONS

LOA	93.4 m
Breadth (Moulded)	19.2 m
Depth (Moulded)	8.4 m
Draft	Max – 6.85 m Min – abt. 4.7 m
GRT	4277 t
NRT	1283 t
Deadweight	5150 mt 4850 mt @ 6.6m draft

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 10t
Deck Crane	1 x 4t @ 10 m 1 x 1.5t @ 8m
Tugger Winch	2 x 20t
Reefer Points	36 x 220v

SPEED & CONSUMPTION

Idling / Standby	Abt. 1.5-3 m ³
@ DP	Abt. 8 m ³
@ 10 Knots / hr	Abt. 13 m ³
@ 13 Knots / hr	Abt. 17 m ³
@ 17 Knots / hr	Abt. 30 m ³

CARGO CAPACITY

Deck Area	1060 m ² (66.3 m x 16 m)
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 multipurpose tanks
Dry Bulk	12500 ft ³ @ 100%
Methanol / Special Products	142m ³
Oil Recovery	1040m ³

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
Dry Bulk	2 x 75 m ³ / hr
Drill Water / Ballast	2 x 200 m ³ / hr
Base Oil	1 x 150 m ³ / hr
Methanol	2 x 100 m ³ / hr

ACCOMMODATION

12 x 1 man
8 x 2 man
3 x lounges
1 x Gym
1 x Hospital
Ship's Office

MANOEUVRING EQUIPMENT

Rolls Royce Helicon x 3 Manual Controls
Poscon Joystick
Rolls Royce Icon DP2 (2 x DGPS, 1 x Radascan, 1 x Fanbeam)

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
UK Mobile Phones, VSAT, E-mail, Broadband, GSM
3 x VHF hand held

NAVIGATION EQUIPMENT

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

TANK CAPACITIES

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
		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/WB/DW				56.0				57.4			
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 CAPACITIES (CONTINUED)

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>														