

# M.V. STANDARD PRINCESS

DP2 ST-216L CD 11465 BHP Platform Supply Vessel



OWNER / MANAGER  
Fletcher Supply Vessels Ltd

BUILT  
Brattvaag Skipsverft, Norway, 2008

FLAG  
British

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 – 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 <sup>3</sup>
@ DP	Abt. 8m <sup>3</sup>
@ 10 Knots / hr	Abt. 13 m <sup>3</sup>
@ 13 Knots / hr	Abt. 17 m <sup>3</sup>
@ 17 Knots / hr	Abt. 30m <sup>3</sup>

## CARGO CAPACITY

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

## 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
Dry Bulk	2 x 75 m <sup>3</sup> / hr
Drill Water / Ballast	2 x 200 m <sup>3</sup> / hr
Base Oil	1 x 150 m <sup>3</sup> / hr
Methanol	2 x 100 m <sup>3</sup> / 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 Radius, 1 x Fanbeam)

### 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
UK Mobile Phones, VSAT, E-mail, Broadband, GSM
VHF hand held – Motorola various

### NAVIGATION EQUIPMENT

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

### TANK CAPACITIES

TANK ID	VOL. (M³)	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 CAPACITIES (CONTINUED)

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>														