

FLETCHER
FS CYGNUS

DP 2 UT 755 LC 7,000 BHP Platform Supply Vessel



OWNER	Fletcher Supply Vessels Ltd
BUILT	Simek, Flekkefjord, Norway, 2014
FLAG	British
CLASSIFICATION	DNV, +1A1, SF, E0, CLEAN, DYNPOS, AUTR, COMF- V(3), DK(+), HL(2.8), OIL REC

DIMENSIONS

LOA	76.6 m
Breadth (Moulded)	16 m
Depth (Moulded)	7 m
Draft	Max - 5.9 m Min - 3.9 m
GRT	2420t
NRT	1012 t
Deadweight	3150 mt

MACHINERY

Main Engines	2 x 3500 BHP
Thrusters (Bow)	2 x 800 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x RR CPP
Capstans	2 x 9 t
Deck Crane	1 x 3 t @ 17 m
Tugger Winch	2 x 10 t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m ³
@ DP / day	Abt. 8.5 m ³
@ 10 Knots / day	Abt. 8 m ³
@ 13.5 Knots / day	Abt. 14 m ³
@ 15 Knots / day	Abt. 25 m ³

CARGO CAPACITY

Deck Area	764 m ² (56.6m x 13.5m)
Deck Load	1550 t
Deck Strength	5 t/m ²
Fuel Oil	1131 m ³
Potable Water	1182 m ³
Drill Water / Ballast	1484 m ³
Oil Based Mud	6243 bbls @ 100%
Base Oil	1258 bbls @ 100%
Brine	2495 bbls @ 100% + 3748 bbls multi purpose tanks
Dry Bulk	11300 ft ³ @ 100%
Oil Recovery	990 m ³
Reefer Points	6 x 230v & 6 x 110v

DISCHARGE RATES

Fuel	1 x 200 m ³ / hr
Potable Water	1 x 200 m ³ / hr
Oil Based Mud	1 x 75 m ³ / hr
Brine	1 x 75 m ³ / hr
Drill Water	1 x 150 m ³ / hr
Base Oil	1 x 150 m ³ / hr
Dry Bulk	2 x 22.7 m ³ / hr

ACCOMMODATION

8 x 1 man
5 x 2 man
3 x 4
1 x Gym
1 x Hospital

MANOEUVRING EQUIPMENT

Reference Systems—2 x DGPS, 1 x Cyscan, 1 x Radascan
1 x Joystick

COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver
2 x Inmarsat C
1 x Inmarsat Fleet Broadband 250
3 x VHF
4 x UHF (Fixed & Portable)
2 x Tron EPIRB
2 x Radar Transponders
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

NAVIGATION EQUIPMENT

2 x Radar - Furuno
1 x GPS Sat Nav - Furuno
2 x DGPS Sat Nav - Furuno
1 x Echo Sounder - Furuno
1 x Gyro Compass – Sperry
1 x Autopilot – Anschutz
1 x Speed Log – Furuno Doppler

TANK CAPACITIES

TANK	TANK ID	VOLUME (M ³)								
		FUEL OIL	DRILL WATER	FRESH WATER	WATER BALLAST	OIL RECOVERY	MUD	BRINE	BASE OIL	DRY BULK
1	Forepeak Tk		133.5		133.5					
2	DB Wing Tk 1 SB			124.4						
3	DB Wing Tk 1 PS			109.8						
4	DB Wing Tk 2 SB		62.4		62.4					
5	DB Wing Tk 2 PS		45.4		45.4					
6	DB Wing Tk 3 SB	119.9								
7	DB Wing Tk 3 PS	140.0								
8	DB Wing Tk 6 SB	86.6								
9	DB Wing Tk 6 PS	86.6								
10	DB Tk 4 SB	62.7								
11	DB Tk 4 PS	62.7								
12	DB Tk 5 SB	49.2								
13	DB Tk 5 PS	49.2								
14	Wing Tk 4 SB	83.9								
15	Wing Tk 4 PS	83.9								
16	Wing Tk 5 SB	100.2							100.2	
17	Wing Tk 5 PS	100.2							100.2	
18	Wing Tk 7 SB			59.0						
19	Wing Tk 7 PS			59.0						
20	Wing Tk 8 SB			33.4						
21	Wing Tk 8 PS			33.4						
22	DB Tk 7 C			22.1						
23	Tk No. 1 PS						99.1	99.1		
24	Tk No. 1 SB						99.1	99.1		
25	Tk No. 2 PS					99.3	99.3	99.3		
26	Tk No. 2 SB					99.3	99.3	99.3		
27	Tk No. 3 PS		99.3		99.3	99.3	99.3	99.3		
28	Tk No. 3 SB		99.3		99.3	99.3	99.3	99.3		
29	Tk No. 4 PS		99.3		99.3	99.3	99.3	99.3		
30	Tk No. 4 SB		99.3		99.3	99.3	99.3	99.3		
31	Tk No. 5 PS		99.3		99.3	99.3	99.3	99.3		
32	Tk No. 5 SB		99.3		99.3	99.3	99.3	99.3		
33	Stab Tk 2		202.1	202.1	202.1					
34	Stab Tk 3		173.2	173.2	173.2					
35	Stab Tk 4		109.9	109.9	109.9					
36	Stab Tk 5		163.4	163.4	163.4					
37	Aft Peak Tk PS			46.5						
38	Aft Peak Tk SB			46.5						
39	FO Service Tk SB	41.4								
40	FO Service Tank PS	41.4								
41	FO Settling Tk SB	22.7								
42	Cement Tk 1									64.1
43	Cement Tk 2									64.1
44	Cement Tk 3									64.1
45	Cement Tk 4									64.1
46	Cement Tk 5									64.1
	TOTAL VOLUME	1131	1484	1182	1484	792	990	990	200	320