



# MV "Dina Scout" Fire Fighting Platform Supply Vessel



Photo: Shipspotting- Paul Gowan

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# MV "DINA SCOUT"

## UT 755LC - DP 2 – Fire Fighting Platform Supply Vessel



### Owners

Ocean Scout AS, Oslo, Norway

### Built

Simek AS, Norway. Yard no.125, May 2013

### Classification

DNV GL 1A1 Fire fighter(I) Clean COMF(V-3)  
DK(+) DYNPOS(AUTR) E0 HL(2.8) SF

### Dimensions

LOA	76,60 m
Breadth (moulded)	16,00 m
Depth (mould to sh.dk)	7.00 m
Draft (max)	5.87 m
GRT	2 418
NRT	1 130
Deadweight	3 200 t
Lightshipweight	1876,9 t

### Machinery

Main Engines	RR Bergen Diesel C25 2 x 2560 kW (6866 bhp) at 900 rpm
Shaft Generators	Marelli 2x1800kVA-440 V 60 Hz and 50 Hz
Auxiliary Engines	Nogva Scania 2x285 kW
Emergency Gen.	Nogva Deere 1x71 kW
Main Propellers	2 x CP, Ø2900, 197 rpm
Bow Thrusters	Rolls Royce 2 x 590kW
Stern Thrusters	Rolls Royce 2 x 590kW
Rudders	2 x High Lift

### Deck Machinery

Deck Crane	TTS 1 x 3 t @ 16 m
Tugger Winch	2 x 10 t
Capstans	2 x 9 t
Windlass/Mooring	8 t
Anchors	2 x 2460 kg

### Cargo Capacities

Deck Area	52,3x13.50 m (707 m2)
Deck Load	1 500 mt
Deck strength	5 mt/m2
Fuel Oil-Cargo	564 m3
Fuel Oil-Domestic	365 m3
Potable Water	1182 m3
Drill Water	1491 m3
Liquid Mud	992 m3/6243 bbls
Base oil	200 m3/1260 bbls
Brine	396 m3
Dry Bulk (tanks):	320 m3/11318 cuft (5)
Triple purpose tanks mud, brine, drill water with complete product segregation.	
Tank cleaning machines fitted in MUD tanks	

### Discharge Rates

Fuel	100/200 m3/hr @ 90 m
Pot Water	100/200 m3/hr @ 90 m
Drill Water	75/150 m3/hr @ 90 m
Liquid Mud	0-75 m3/hr @ 90 m

Base Oil	150 m3/hr @ 90 m
Brine	0-75 m3/hr @ 90 m
Dry Bulk	2 x 23m3 /min @ 5.6 bar
Couplings	4 " / 5" AveryHardoll, Weeco

### Bulk Connection Locations

Fuel oil	Aft/mid port, mid stb
Po water	Aft/mid port, mid stb
Drill water	Aft/mid port, mid stb
Dry bulk	Aft port/stb
Liquid Mud	Af/mid port aft/mid stb
Brine	Aft/mid port, mid stbd

### Speed & Consumption \*

Max speed	15,80 knots
Consumption	5,7 t at 10 knots
	7,5 t at 12 knots
	19 t at 15 knots
DP operations	60 Hz 6,1 t
	50 Hz 3,9 t

\*Consumption of MGO/24 hours in Sea-state 2. Fuel to comply with ISO fuel standard 8217:2010 DMA, max Sulphur 0.1 %

### Manoeuvring Equipment

Joystick	Rolls Royce
DP 2	Rolls Royce ICON
ERN	99-99-78-57
References	2 x DGPS
	Cy Scan
	2 x Wind sensors
	3 x MRU

### Communication Equipment

GMDSS	Sea Area 3
SSB Radio	1 x Furuno FS1575
Radio Terminals	2 x Sailor VHF/DSC
VHF	3 x Furuno
Portable VHF/UHF	3 x Jotron, 4 x Motorola
Sat C Station	2 x Furuno Felcom 18
VSat	Fitted

### Nautical Equipment

Radars	1 x Furuno 10cm(Arpa), 1 x 3 cm
Gyro	3 x Anschutz
Autopilot	Anschutz
Chart plotter	Furuno Telchart
AIS	Furuno FA-150

### Accommodation

Total Bunks	30
Single*	8 x 1
Double*	5 x 2
*With separate WC/Shower	
Passenger	3 x 4

### Life Saving Equipment

Liferafts	6 x 16
MOB	Viking 470 (Outboard)

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**Tankplan**

#	Tank	Volume - 100 %	Ballast 1,025	Pot Water 1,00	Drill Water 1,00	Cargo Fuel 0,9	Domestic Fuel 0,9	MUD/ Brine 2,80	Base Oil 0,83	Dry Bulk 2,40
1	Forepeak	133,5	136,8		136,8					
2	DB W 1 SB	124,4		124,4						
3	DB W 1 PS	109,8		109,8						
4	DB/W 2 SB	62,4	64,0		64,0					
5	DB/W 2 PS	45,4	46,5		46,5					
6	DB/W 3 SB	119,9					107,9			
7	DB/W 3 PS	140,0					126,0			
8	DB/W 4 SB	62,7				56,4				
9	DB/W 4 PS	62,7				56,4				
10	DB 5 SB	49,2				44,3				
11	DB 5 PS	49,2				44,3				
12	DB/W 6 SB	86,6				77,9				
13	DB/W 6 PS	86,6				77,9				
14	W 7 SB	59,0		59,0						
15	W 7 PS	59,0		59,0						
16	W 8 SB	33,4		33,4						
17	W 8 PS	33,4		33,4						
18	T 7 C	22,1		22,1						
19	T 1 SB	99,1						277,5		
20	T 1 PS	99,1						277,5		
21	T 2 SB	99,3						278,0		
22	T 2 PS	99,3						278,0		
23	T 4 SB	99,3	101,8		99,3			278,0		
24	T 4 PS	99,3	101,8		99,3			278,0		
25	T 5 SB	99,3	101,8		99,3			278,0		
26	T 5 PS	99,3	101,8		99,3			278,0		
27	STAB 2	202,1	207,2	202,1	202,1					
28	STAB 4	109,9	112,6	109,9	109,9					
29	STAB 5	163,4	167,5	163,4	163,4					
30	FO Service	41,4					37,3			
31	FO Service	41,4					37,3			
32	FO Settling	22,7					20,4			
34	STAB 3	173,2	177,5	173,2	173,2					
44	Cement 1	64,1								153,8
45	Cement 2	64,1								153,8
46	Cement 3	64,1								153,8
47	Cement 4	64,1								153,8
48	Cement 5	64,1								153,8
57	WT 5 SB	100,2							83,2	
58	WT 5 PS	100,2							83,2	
61	T 3 PS	99,3			99,3			278,0		
62	T 3 SB	99,3			99,3			278,0		
67	STAB 1	112,6	115,4							
68	WT 4 SB	83,9				75,5				
69	WT 4 SB	83,9				75,5				
70	Aft Peak PS	46,5		46,5						
70	Aft Peak SB	46,5		46,5						
	<b>Total Weight</b>	<b>3980,3</b>	<b>1434,7</b>	<b>1182,7</b>	<b>1491,7</b>	<b>508,3</b>	<b>328,9</b>	<b>2779,3</b>	<b>166,3</b>	<b>769,2</b>
	<b>Total Volum m3</b>	<b>1399,7</b>	<b>1182,7</b>	<b>1491,7</b>	<b>564,8</b>	<b>365,4</b>	<b>992,6</b>	<b>200,4</b>	<b>320,5</b>	
				<b>Total Volum bbls</b>				<b>6243</b>	<b>1260</b>	
								<b>Total Volum Cuft</b>		<b>11318</b>

Disclaimer:

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