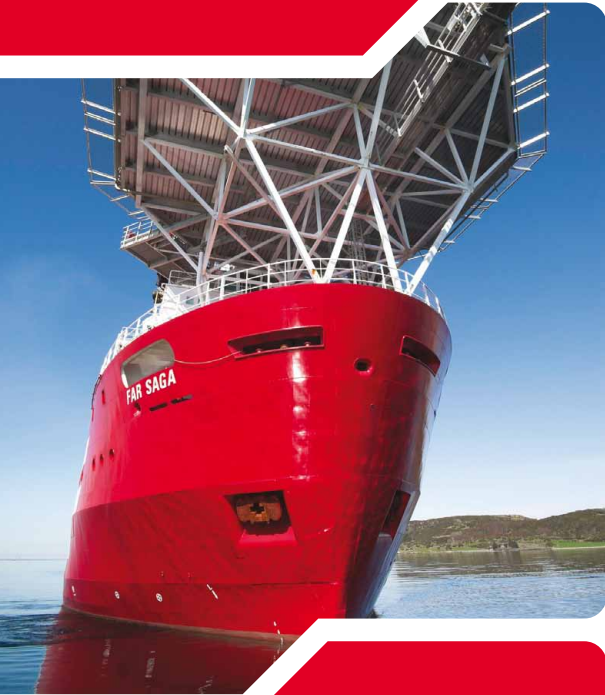


Far Saga

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Type:
IMR, Survey & Light
Construction

Classification:
DNV

The *Far Saga* was converted to a specialised Inspection, Maintenance and Repair (IMR) role in June 2002. Following a substantial upgrade of the asset in February 2007, she is now a highly efficient and flexible IMR vessel.

- Length 89m x breadth 19m
- Deck area 665m²
- Heave compensated 100t crane
- 35t Module Handling System (AHC)
- 2 x workclass ROVs / 1 x observation class ROV
- Accommodation for 63 persons

Far Saga

General Description

Type	IMR, Survey & Light Construction
Classification	DNV
Flag	Norwegian
Year Built	2001

Principal Dimensions

Length Overall (m)	89.4m (96.8m incl helideck)
Breadth (m)	18.8m
Depth Main Deck (m)	7.6m
Operating Draft (m)	6.2m
Gross Tonnage (t)	4,439t
Transit Speed (knots)	12 knots @ 13 ton/d
Endurance (days)	1,300m ³ total of fuel 45 - 60 days (transit DP)

DP System

DP Classification	DP II
Reference System	DGPS x 2, HiPAP x 2, Fan Beam

Power and Propulsion

Main Engines	
Number	2 x RR Bergen (5400 BHP x 2 = 10800 BHP)
Type	RR Bergen Diesel
Power (hp)	10,800 BHP
Generators	
Number	4
Type	2 x Caterpillar 590kW - 60Hz 1 x Caterpillar 105kW, 2 shaft generators
Power (kW)	2 x 590kW, 1 x 105kW 2 x 3,000kW = 7285kW
Thrusters	
Number	4 + 1 azimuth
Type	4 tunnel thrusters, 1 azimuth
Power (hp)	2 x bow thruster = 2,400Hp 1 x bow azimuth = 1,200Hp 2 x stern thruster = 2,100Hp

Main Deck

Clear Deck Area (m ²)	Main deck 665m ² , A-deck 197m ²
Deck Strength (t/m ²)	Main deck 10t/m ² A-deck 5t/m ²

Capacities

Fuel Oil (m ³)	1,358m ³
Fresh Water (m ³)	1,013m ³
Ballast Water (m ³)	860m ³

Accommodation

Berths (No.)	63 berths
Cabins (No.)	13 x single cabins 25 x double cabins

Helideck

Type	Deck is valid for helicopters with maximum D value: 19.5m (single rotor) Maximum take-off weight: 9.3t Super Puma is the biggest helicopter to be landed
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Cranes

Main Crane Capacity (t)	Capacity 100t
Manufacturer	Hydramarine
Operating Water Depth (m)	1,500m
AHC	Can be operated in AHC and CT
Location	Main deck starboard side
Auxiliary Crane Capacity (t)	20t 600m wire
Location	Main deck port side
Auxiliary Crane Capacity (t)	13t utility crane
Location	A-deck aft off moonpool
Auxiliary Crane Capacity (t)	5t 60m wire
Location	C-deck port side

Moonpool

Moonpool (No.)	1 x moonpool
Dimensions (m)	7.1m x 6m

Module Handling System

Number of Guidewires	3 x guidewires
Operating Depth (m)	Maximum 1,200m
Capacity (t)	5t guidewires winches
AHC	All guidewires can be operated in AHC and CT mode

Waterjet

Capacity	Pump capacity 700 Bar / 70L / min
Working Depth (m)	Hose reel capacity 450m 3/4-inch hose

ROV System

ROVs (No. and type)	1 x SCV Work ROV 1 x Quantum 3 Work ROV 1 x Tiger OBS ROV
Operating Depth Rating (m)	SCV: 3,000m Quantum 3: 2,000m Tiger: 600m
ROV General Comments	The ROVs are deployed from the hangar and the Quantum 3 from a frame on deck.