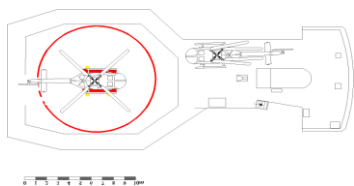
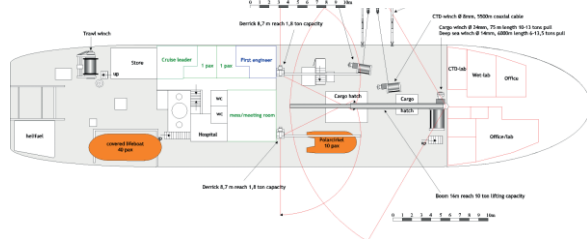
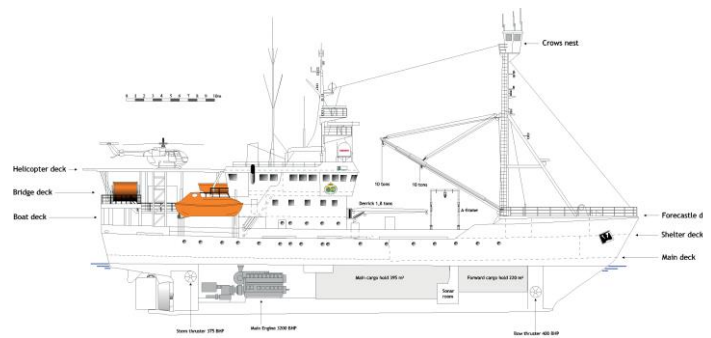




MV LANCE - research and expedition vessel

Class (DNV GL)	
+A1, ICE 1(A), HELDK, E0	
Length OA	60.8 m
Breadth moulded	12.6 m
Accom	40



MV LANCE - ship data

Vessel name	MV Lance
Vessel call sign	LGKI
Type of vessel	Icegoing research and expedition/ fishing
IMO number	7638351
Ship Owner	Lance AS
Ship operator	Northshore AS
Port of Registry	Tromsø
Building year	1978
Yard	Sterkoder
Register	Norwegian (NOR)
Flag	Norwegian (NOR)
Planned maintenance system	OCS Premaster
Crew	Operations dependent
Displacement	2370 tons fully loaded
Draught	5,7 m (depending loading condition)
Main engine	MAK 453 – 3200 bhp
Thruster	1 bow thruster 400 bhp
	1 stern thruster 375 bhp
Fuel capacity (MGO)	550 tonn
Operational range	14 000 nm @ 13 knots
	21 000 nm @ 10 knots
Freshwater capacity	70 ton
Freshwater production pr day	10 ton
Lab and offices	1 wetlab 11 m2
	1 wet lab 14 m2
	1 drawing office 11 m2
	1 office/ lab 27 m2
	1 general lab 8 m2

(details believed to be correct, but without guarantee)

Lance is equipped with a helicopter platform suitable for small and medium-sized helicopters. For normal operations the take off-weight is limited to 5 tons (Bell 212 or equivalent), but the helideck is approved for helicopters up to 8 tons (Super Puma or equivalent) subject to aircraft operators approval.

The helicopter platform measures 13,5m x 11,5m and there is parking space for a spare helicopter on top of the wheelhouse. *Lance* has helifuel tank.