

M/V BERGEN SURVEYOR



SPECIFICATIONS

NAME	M/V Bergen Surveyor
OWNERS	Norfield Shipping AS, N-5384 Torangsvåg, Norway
MANAGERS	Norfield Offshore AS, N-5384 Torangsvåg, Norway
CHARTERERS	Wavefield - Inseis AS, Damsgårdsveien 163, N-5162 Laksevåg, Norway
FLAG	NIS
PORT OF REGISTRY	Bergen, Norway
BUILDER, DATE BUILT	Brooke Marine, UK. 1972
CONVERSIONS	1: 1983. Converted by Georg Prior Engineering Ltd., Great Yarmouth, UK. 2: 1997: Båtbygg A/S, Norway 3: 2006 Maritimime GMC AS, Stavanger, Norway :Converted to 3D seismic
CLASS, CLASS NOTATION	DNV, 1A1 EO
CALL SIGN	LACS5
IMO NUMBER	7102376

TECHNICAL DESCRIPTION

LENGTH	66 m
BREATH	14,6 m
DEPTH MOULD.	5,33
DRAFT	5,75 m
GROSS TONNAGE	1705
NET TONNAGE	511

VESSEL CAPACITIES

FUEL (MGO)	580 cu.m
FRESH WATER	94,3 cu.m
LUB OIL	19,5 cu.m
FRESH WATER MAKER & TYPE	Alfa Laval evaporator: 6-7 m3 /day ENVA Rev.Osmosis 13 m3 / day
FUEL CONSUMPTION	12 m3/day
MAXIMUM ENDURANCE	60 days
MAX. RANGE AT CRUISING SPEED	10824 nautical miles
VESSEL SPEED (CRUISING /MAXIMUM)	11 knots / 12,5 knots

MACHINERY

MAIN PROPULSION SYSTEM	Direct through reduction gearbox
PROPULSION TYPE	Single screw pitch propeller in nozzle
MAIN ENGINE	Caterpillar 3616, 4360 BKW @ 750 rpm, year 1997
MAIN REDUCTION GEAR	Lohman & Stolterfoth
AUX DIESEL ENGINES	4 x Deutz AG, water cooled
DIESEL GENERATORS	4 x 875 KVA / 60Hz
SHAFT GENERATOR	1x Leroy Somer 2500 KVA / 60 Hz
MAIN PROPELLER	2700 HP, propeller diameter 2794 mm
FORWARD TUNNEL THRUSTERS	2 x Brunvoll , each 500 KW
AFT TUNNEL THRUSTERS	2 x Brunvoll , each 500 KW
SEISMIC COMPRESSORS	2 x LMF type 42/138 – electric driven – frequency converter controlled Capacity: 2 x 42 M3/min -138 bar

DP SYSTEM

DP SYSTEM	Kongsberg Simrad SDP 11
ACCOMODATION	14 single cabins, 10 double cabins. Total berths: 34
DECK CRANE	ABAS knuckle boom crane, KDE 100-EN -16M 7T-F, SWL 7 MT, working radius: 16 meters

