

Specification M/S “Hera”



TYPE:	Ice-reinforced stern trawler for shrimp- and whitefish
BUILT YEAR:	2001, Cenal Shipyard, Gdansk, Poland
DESIGN:	Rolls Royce Marine AS
CLASS:	DNV +1A1, Stern Trawler, Ice 1B (Ice 1A* hull and nozzle), EO

101. Main dimensions

L.o.a.	: 55,00 m
L.p.p	: 48,00 m
Widt mld.	: 13,20 m
Dept to maindeck	: 5,50 m
Dept to shelterdeck	: 8,10 m
Scantling draft	: 5,90 m
Ribdistance	: 0,60 m
Freezerhold	: 705 m ³
Receivingbins	: 2 x 22 m ³
Marine fueloil	: 486 m ³
Freshwater	: 38 m ³
Teknisk vann (forepeak)	: 50 m ³
Speed	: 13 knop

Shipbrokers:

112. Class

Class : DNV-GL
Classenotation : DNV +1A1, Stern Trawler, Ice
1B
(Ice 1A* hull and nozzle), E0

201. Hull

Hullconstruction : Steel

251. Interior and steerhouse

Lower deckhouse : Stel
Wheelhouse constr. : Aluminum
Pax : 24 + hospital

321. Elevator

Make : Optimar
Type : Automatisk elevator

331. Deckcranes

Make : 1. ABAS
Type : KDE-60-EH-13 M – 5,0 T SWL

Make : 2. Palfinger Marine
Type : PK 12080 MAS 2,0

362. Cooling and freezing system for cargo

Make : Midt-Troms Kjøleservice AS/ Teknotherm AS
Type : Capacity approx. 60 tons/24hours

401. Rudder

Make : Rolls-Royce
Type : HLR-H 2330, area 8,9 m²

403. Steeringmachine

Make : Rolls-Royce
Type : Tenfjord SR 642

404. Sidethruster

Make : Brunvoll AS
Type : FU-45-LTC-1375-294 kW

Shipbrokers:

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410. *Electronic equipment*

Supplier : J.M. Hansen AS/ O. Øverland AS (installed) (2001)
Supplier : Marineelektronikk AS/ rederi (2017)

411. *Radar*

Make : Furuno
Type : FAR-2117 BB 3cm X-band with XN20AF antenna
FAR-2137S 10 cm, S-band with SN36AF antenna

412. *Nav equipment*

Equipment : GPS
Make : Furuno
Type : GP-170 GPS

Equipment : ECDIS kartplotter
Make : Furuno
Type : 2 x Tecdis

Equipment : Plotters
Make : MaxSea v 12.0
TimeZero versjon 3.1
Olex versjon 11

413. *Gyro, autopilot, compass*

Make : Simrad Robertson
Type : RGC 12 gyrokompass

Make : Robertson, Simrad
Type : AP9 MKIII + AP45 Autopilot

Make : Furuno
Type : SC-60 satelittkompass

414. *Underwater equipment*

Make : Simrad
Type : 2 x ES80 echosounder, 38 kHz, 70 kHz, 120 kHz

Make : Simrad
Type : SN90 sonar

Make : Scanmar
Type : ScanBas 365

416. CCTV surveillance

Make : 9 x Seahawk analoge camera
Type : SC30, SC60 og SC90

Make : Blackmagic design
Type : 9 x analog-SDI convertere

Make : Blackmagic design
Type : 3 x 4K Multiview

Make : Blackmagic design
Type : 1 x 4K Videorouter

417. Miscellaneous Nautical equipment

Make : Hatteland display
Type : 2 x HD 55T22 MVD
1 x HD 32T22 MVD Touch screen 2
x HD 27T22 MVD
2 x HD 24T22 MVD
2 x JH 23T12 MMD
3 x 19T14 MMD
4 x 15T17 MMD
1 x 15T05 MMD

421. GMDSS radioequipment

Make : Sailor
Type : HC4500 MF/HF
RT4822 VHF
RT6222 VHF
3 x SP3520 handheld VHF

Make : JRC
Type : NCR-333 Navtex

Make : Thrane & Thrane
Type : Inmarsat C

Make : JRC
Type : JHS-183 AIS

423. Satelitesystems, telephone and TV

Make : Cobham
Type : 2 x Seatel 6004 Ku-band m/ 125W BUC, with aircondition

Make : Cobham
Type : 1 x Sailor 900 Ka-band

Make : Thrane & Thrane
Type : 1 x Iridium Open port

Make : Cobham
Type : Seatel TV120 TVRO

424. MF/HF/VHF/UHF

Make : Sailor
Type : RT2048 VHF (not GMDSS)
R2122 MF/HF (not GMDSS)

Make : Motorola
Type : 40 x DP3441 MOTOTRBO UHF handheld radios

Make : Motorola
Type : 1 x DR3000 MOTOTRBO UHF repeater/ amplifier

425. Intercom

Make : Vingtor
Stentofon
Type : Alphacom
ACM48

431. Ancor with chain and equipment

Make : Speek
Type : 2150 kg

435. Mooring equipment, capstan

Make : Rolls-Royce
Type : Rauma
Brattvaag

464. Trawlequipment

Winches	:	Rolls-Royce	
Type	:	Rauma Brattvaag	
		Mainwinshes:	2 x 37 t + 1 x 45 t
		Swipewinshes:	6 x 13t
		Gilsonwinshes:	2 x 20t
		Tuggingwinch:	2 x 7t
		Tømmevinsj:	1 x 12t
		Uthalervinsj:	1 x 12t
		Capstan:	2 x 5,5t
Blocks	:	Møllerodden	
Icedavit	:	Optimar (Odim)	

492 - 493. Factorypland with equip.

Make	:	Optimar	
Type	:	Shrimp/ codfish	
Freezers	:	8 x DSI DS-VF- (V-3) 26 stations	
		1 x DSI DS-VF- (V-3) 20 stations	
Guttingmachines	:	1 x Baader 444, 1 x Baader 444S	
Headingmachine	:	2 x Josmar JM-454	
Grader	:	1 x Marel four bin infeed inf	
		1 x gooseneck conveyor	
		1 x speed-up conveyor	
		1 x Marel OptiWeigher dwu 1900/300	
		1 x Marel discharge unit dis-ma43-b350-sl	
Robot to clear freezers	:	Optimar OAS-2006, 10-12 blocks pr min.	
Sackwelder	:	Wolf industries	
Conveyers	:	31 x Optimar i fabrikk	
		3 x Optimar i lasterom	
Tanks and bins	:	14 x 1-3 m ³	

501. Rescuevessel with davit and equipment

Make	:	Weedo 17	
Type	:	MOB work boat, Acta davit	

502. Rescuefloats with equip.

Make	:	Viking	
Type	:	-	

503. Rescue, safety- and emergency equip

Make : Koppernæs
AS

541. Interior

Make : Maritime Møbler AS/ R&M Industrier
AS

551. Gally equipment

Make : Mare Safety (2001)/ Lindrup Martinsen
AS
Type : Beha/ Miele/Unox

554. Freezing- and cooling equipmen for foodstorage

Make : Midt-Troms Kjøleservice AS/ Teknotherm AS/ HK
Refrigeration
Type : Minifjord

564. Gangway

Make : Marine
Alumunium

571. Ventilation-/ climacontrol for interior etc.

Make : Johansen Maritime AS
Type : Nyborg

574 -575 -576. Ventilation for engineroom, controlrom, steeringmachin, thrusterroom, hydraulick room og factroryplang

Make : Johansen Maritime AS
Type : Nyborg

577. Sentralheater and boiler

Make : Pyro AS
Type : A 800-1500

582. Toilets and sewage

Make : Jets Vacuum
AS
Type : Jets 50 MB-D

601. Mainengine

Make : MAN B&W
Type : 8L 32/40 – DVO
Rating : 3840 kW at 750 RPM (5240 HK)

637. Maingear

Make : Scana Volda
Type : ACG 750 S
Ratio : 750/163 pr/min

634. Propellarplant

Make : MAN B&W Alpha
Blade : 4 bladed
Diameter : 3600 mm
Materiale : Ni-Al-Bronze
Nozzle : Alpha FD 3630, 2 pcs

651. Aux engines

Make : MAN/ Demp Marine
Type : 2 x MAN D 2842 LE301, Stamford HCM634C2
Rating : 620 kW, 3 x 450V/60 Hz at 1800 RPM

677. Shaftgenerator

Make : ABB
Type : AMG 560 m 6l
Rating : 2704 kVA, 3 x 450V/60 Hz v/1200 RPM, watercooled.

702. Separator fueloil

Make : Alfa Laval AS
Type : MMPZ 403 SGP-11-60

712. Separator lubeoil

Make : Alfa Laval AS
Type : MMPZ 404 SGP-11-60

731. Start-air compressor

Make : Sperre Industrier AS
Type : HL 2/105

7xx. Pumps general

Make : Allweiler
Type : Various

792. Alarmsystem

Make : Scana
Moland

803. Bilgesystem in the factoryplant

Make : ITT Flygt/ Xylem
Type : 3 x 3" + 3 x 6/8"

811. Firewarningsystem, general alarm

Make : Scana -
Servoteknikk

815. Fire extinguisher with CO₂

Make : Alt Lea & Co

865 - 866. Transformers, rectifiers, batteries

Make : Møre
Transformatorfabrikk

871. Mainboard

Make : ABB, Austevoll

890. Electrical installations

Make : Vik Elektro
AS

Tomrefjord/Ålesund, 21. september 2001 og Tromsø, 29. august 2018

PRICE:

Try offer!

All particulars are believed to be correct but not guaranteed

Shipbrokers:

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