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NAME: --
 TYPE: Freezing trawler
 IMO NUMBER: --
 CALL SIGN: --
 FLAG: --
 YEAR BUILT: 1993 y. b.
 CLASS: IACS member



Comments:

Factory was reconstructed and 2 auxiliary engines were replaced by the new in 2001. New nozzle and blades of propeller were installed in 2012. The vessel is intended for catching, gutting and freezing of fish and also production of the fish meal. Endurance of the vessel is 92 days. Class certificates are valid till mid of 2020.

DIMENSIONS AND CAPACITIES

Length overall	Breadth	Depth	Net tonnage	Gross tonnage	DWT	Light displacement
120,74 m	19,03 m	12,22 m	2329 t	7765 t	3764 t	9827 t

ENGINE DEPARTMENT

Equipment	Manufacturer	Model	Power output	Dimensions	RPM	Productivity
Main engine (x2)	SKL	6VDS48 / 42 AL-2	2648 kW	--	--	--
AE (x2)	Wartsila	8L20C	1440 kW	--	1000	--
Generator No. 1	ABB	SE 500 L6	1369 kW (1710 kVA)	--	1000	--
Generator No. 2	ABB	AMG 500 L6	1369 kW (1710 kVA)	--	1000	--
SG (x2)	--	DSFSO 1421-6	1500 kW (1875 kVA)	--	--	--
Reduction gear	--	10A0.2 x 1400 x 3.275	--	--	--	--
CPP	--	--	--	4 blades	--	15,5 knots
Aux boiler	ESH	--	--	--	--	6,3 - 1x6,3 t/h 1,0 MPa
Evaporator	--	SVA 40	--	--	--	40 t/24 hours
Evaporator	--	SVA 25	--	--	--	25 t/24 hours

CARGO HANDLING AND MOORING GEAR

Equipment	Manufacturer	Model	SWL	Actuation	Wire/Rope size	Description
Trawl winch (x2)	--	ATKW 480	20 t	--	2d 18h 40m	--
Winding trawl winch	--	1 KSp 37	--	--	--	--
Sweepline winch (x2)	--	2 JNW	14 x 10 t	--	--	--
Outhaul winch (x2)	--	6HW 100	--	--	--	--
Back strap winch (x2)	--	5HW 100	--	--	--	--
Gilson winch (x2)	--	IHW 160	--	--	--	--
Cod end winch (x2)	--	J / 31.65.3 (66.3)	--	--	--	--
Boat winch (x2)	--	1B0W4	--	--	--	--
Trawl sonar cable winch	Ibercisa	MCS-E / 50 / 3600-9,4	--	--	--	--
Trawl sonar cable winch	--	ИГЭК-УМ	--	--	--	--
Autotrawl	--	ATW	--	--	--	--
Cargo boom (x8)	--	--	5 t	--	--	--
Cargo winch (x8)	--	6Mp 31.55(56)	--	Electrical	--	--
Topenant winch (x8)	--	6Mp 32.55(56)	--	Electrical	--	--

Deck crane	Karmoy	020330	--	--	--	--
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REFRIGERATING EQUIPMENT

Equipment	Manufacturer	Model	Description
Compressor (x2)	--	Z-1 (S3-2500)	R22
Compressor (x3)	--	S3-900	R22
Compressor	--	ZK-3GU(Z3) ECO	R22
Compressor	--	SK-IG0 ECO	R22
Vertical plate freezers (x23)	DSI	V 3-29 / 100 B+C	9,2 t/24 hrs each
Brine cooling system	--	--	--

FACTORY

Equipment	Manufacturer	Model	Description
Fish gutting machine (x2)	--	VKM16	Without fillet module
Automatic packing line	AFAK	--	--
Sorting machine	Style	--	--
Vacuum system	IRAS	PV-1200	Delivers fish from bunkers
Fish meal plant	--	VF/MO 4/1	60 t in raw material

TANKS AND HOLDS

Name	Capacity	Use	Location	Metal	High level	Description
Cargo hold (x3)	3805,8 m ³	Cargo storage	--	--	--	-28°C
Fish bunker (x4)	234 m ³	--	--	--	--	--
Fish meal hold	495,3 m ³	Fish meal storage	--	--	--	--
FW tank	166 t	FW storage	--	--	--	--
HFO tank	2038 t	HFO storage	--	--	--	--
MDO tank	116 t	MDO storage	--	--	--	--

NAVIGATIONAL EQUIPMENT

Modern set of electronics

ACCOMODATION

Quantity of persons	Quantity of cabins
95	--