



Manufacturer:

STOCZNIA PÓLNOČNA
im. BOHATERÓW WESTERPLATTE
NORTHERN SHIPYARD

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POLAND



Exporter:

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The ship is a tuna purse seiner destined for stern fishing by means of a seine net also for processing and transporting of tuna fish in refrigerated holds. The ship can operate at unlimited region.

Main characteristics

Length overall	85.00 m
Length between perpendiculars	75.00 m
Breadth, mld	15.00 m
Depth to main deck	6.70 m
Design draught	6.00 m
Corresponding deadweight	1800 T
Total capacity of three refrigerated fish holds	1230 m ³
Total capacity of four cooled fish oil cargo tanks	155 m ³
Service speed at 6.00 m draught and 100 per cent m.c.r.	15.5 knots
Endurance according to fuel oil reserve	56 days
Endurance according to provision reserve	135 days

Class: Register of U.S.S.R. KM * L2 A2F (hunting ship) and Ch * R for the refrigerated equipment.

The vessel can be built according to the rules of other Classification Societies.

Main engine

One reversible diesel engine of "Zgoda-Sulzer" make, type 8 ZL 40/48 with an output of 5200 b.h.p. at 530 r.p.m.

Reduction gear

Reduction gear of "Zamech" make with reduction ratio 530/160 r.p.m.

Electric energy

Electric energy is supplied by three diesel engine driven, 800 kVA alternators each, and 180 kVA auxiliary generating set.

Fishing equipment

The fish action is directed from two points: from the stand on the signalization mast from where the fish shoal is detected also the hauling-in of the net and the hoisting of the motor boats is guided also from the starboard of the navigation deck, from where the operation of paying-out the net is traced. There are installed: two single drum net winches with pull of 8 T each and minimum rope inhaul speed of 10-15 m/min, maximum inhaul speed of 350 m/min. One towing winch with a pull of 5 T and nominal inhaul speed of 60 m/min. One auxiliary winch with a pull of 3/1.5 T and inhaul speed of 62/125 m/min, also the skiff for cooperation with purse seine and four fast motor driven work boats. The ship has a shed with a movable platform for helicopter, the platform is used for starting purposes.

Fish processing

Fish processing is carried-out in the fish processing compartment placed amidships. The fish is washed and beheaded of fins on the preliminary processing stand, cleaned, washed and cooled. After having been cooled the fish is transported to seven processing stands. There it is gutted and frozen singly. The fish is stored in the refrigerated holds. The offal is frozen in blocks and stored in the refrigerated hold.

Cargo deck equipment

The mast placed mid aft is equipped with two derricks, main and auxiliary derrick both with a hoisting load of 15 T and 3/1.5 T derrick placed at the bow part of the ship.