

Hamilton Jet Model 273
Application Review

High Speed Norwegian Police Patrol Craft Use Twin 273 Jets



Capable of speeds up to 38 knots, this series of Hamilton Jet powered patrol craft built for the Norwegian Police by Trønsberg builder Henriksen will be an effective tool for their diverse operations.

Twin Hamilton Model 273 jets driven by Yanmar diesel engines provide the required thrust for this high speed capability, as well as ensuring excellent acceleration and manoeuvrability together with safe operation in shallow water.

The separated steering and reverse deflectors on the Hamilton waterjets are actuated by

conventional controls at the helm station with the steering deflectors being synchronised so that, at all boat speeds, whether going ahead, astern or at “zero-speed“, full steering is available for total vessel control.

This makes manoeuvres such as 360° “on-the-spot” rotation and sideways movement possible with simple helm commands.

▶ Brief Specifications

SERVICE:

Police Patrol Craft

TYPE:

Henriksen HP 1040 2VD

LENGTH:

10.4 metres [LOA]

BEAM:

3.4 metres

DRAUGHT:

0.68 metres [static]

CONSTRUCTION:

Aluminium

WEIGHT:

7.2 tonnes

SPEED:

38 knots (lightship)

WATERJETS:

Twin HamiltonJet Model 273

ENGINES:

Twin Yanmar diesels, Model 6LY(M) - STE, each 254kW (340hp) @ 3400rpm

DESIGNER/BUILDER:

H. Henriksen Mek.Verksted A/S Trønsberg, Norway

OPERATOR:

Norwegian Police, Fredrikstad Police Station, Norway

Hamilton Jet DISTRIBUTOR:

Progress Ingeniørfirma A/S Oslo, Norway