

Location: Norway

Service: Rescue Boat

Waterjet Model: HJ241



Waterjets First Choice for Norwegian MOB Rescue Craft

In the harsh environment of the North Sea, speed, sea-keeping and reliability are crucial elements for the success of the specialist MOB rescue vessels operating there. The Henriksen GTC900 is one such vessel, using twin Hamilton HJ241 waterjets to achieve its goals in the most demanding situations.

The GTC900 was first introduced in 1986. Designed to provide safe rescue operations in severe weather conditions, the vessel can be launched from offshore installations and ships, as well as from onshore rescue stations. Its deep-V aluminium hull provides excellent high speed sea-keeping and a comfortable ride in all conditions. The GTC900 also has self-righting ability.

A pair of HJ241 waterjets give excellent manoeuvrability and safety during rescue operations. While victims are loaded

onto the stern platform the jets remain running to maintain vessel heading and ahead/astern control. Increasing engine rpm while in the waterjet's "zero speed mode" improves steering response and vessel control – an important safety feature when operating in rough sea and weather conditions.

One of the main owner/operators of the GTC900 is Solstad Shipping. It services the oil industry in the North Sea, as well as in West Africa and the Gulf of Mexico, and uses MOB rescue craft on its fleet of platform supply, anchor handling and offshore construction vessels.



HamiltonJet

www.hamiltonjet.co.nz

TYPE:

Henriksen GTC900 2VD

SERVICE:

MOB Rescue Craft

LENGTH:

8.75 metres (LOA)

BEAM:

3.28 metres

DRAUGHT:

0.52 metres

CONSTRUCTION:

Aluminium with foam fenders

SPEED:

32 knots

WATERJETS:

Twin HamiltonJet Model HJ241

ENGINES:

Twin Yanmar diesel engines
Model 4LH-DTP, each
134kW (180hp) @ 3300rpm

GEARBOX:

ZF 63 – 1.26:1 ratio

OWNER:

Solstad Shipping A/s,
Skudeneshavn, Norway

DESIGNER/BUILDER:

H. Henriksen Mek Verksted A/s,
Tønsberg, Norway

HamiltonJet DISTRIBUTOR:

Progress Ingeniørfirma A/s,
Oslo, Norway