

# HUMPHREE®

## Carbo Clyde



**Builder:** Kockums

**Humphree Interceptors:** 2x HA1000mm, 50mm blade deployment

**Humphree Control system:** Automatic trim Control

**Propulsion:** 2x Waterjet

**Data:**

- Top speed: 25 knots
- LOA: 23m
- Displacement: 60 000kg

**Results:**

Automatic trim Control at 1900 RPM:

- Speed increase of 0.6 knots
- Fuel savings of 4.1%
- Trim angle reduced by 0.7°

Automatic trim Control at 2100 RPM:

- Speed increase of 2.7 knots
- Fuel savings of 10.5%
- Trim angle reduced by 1.4°

Automatic trim Control at 2000 RPM:

- Speed increase of 3.4 knots
- Fuel savings of 16.7%
- 1.5° lower trim angle

Automatic trim Control at 2175 RPM:

- Speed increase of 1.3 knots
- Fuel savings of 5%
- Trim angle reduced by 1.4°