

Hamilton Jet Model HJ212  
Application Review

## Twin HJ212 Jets For New Kawarau Jet Tour Boat



Queenstown is the capital of New Zealand's adventure tourism industry, and jet powered tour boats are a popular attraction. The country's oldest jet tour operator, Kawarau Jet, has recently added a new boat, powered by twin Hamilton HJ212 waterjets, to their fleet to meet the demand of travelling thrillseekers.

350 c.i.d. fuel-injected Chevrolet V8 gasoline engines direct drive the HJ212 jets, which have been fitted with 'turbo' impellers to help reduce aeration problems common in whitewater. The jets push the 7.5m craft, including 28 passengers, to high speeds while exhibiting good acceleration, load handling

capability and manoeuvrability.

An added benefit has been improved fuel economy. This new craft uses less fuel per passenger than smaller single engined craft used by the same operator. The operators report the overall performance of the craft has exceeded their expectations.

### ▶ Brief Specifications

**SERVICE:**  
Thrillseeker Tour Boat

**LENGTH:**  
7.50 metres [LOA]

**BEAM:**  
2.70 metres [overall]

**DRAUGHT:**  
0.30 metres [static]

**CONSTRUCTION:**  
Aluminium

**PAYLOAD:**  
28 passengers + driver

**CERTIFICATION:**  
NZ Maritime Safety Authority

**SPEED:**  
35 knots + [operational]

**WATERJETS:**  
Twin Hamilton Model HJ212 with 'Turbo' Impeller

**ENGINES:**  
Twin Chevrolet 350c.i.d. V8 gasoline, each 261kW (350hp) @ 4000rpm

**BUILDER:**  
McKenzie Marine, Bluff, New Zealand

**OWNER/OPERATOR:**  
Kawarau Jet, Queenstown, New Zealand

**Hamilton Jet DISTRIBUTOR:**  
Hamilton Marine, Christchurch, New Zealand

