



SDM - Scott Water Jet Test Summary

The comparison tests were carried out in BC Canada to highlight the performance advantages of fitting a Scott Water jet over other brands.

We decided that the fairest way to test between jets was to eliminate any other variables such as hulls, engines and locations.

The tests involved a 24ft Wooldridge Sportstour custom hull fitted with a 8.1 chev (496) This boat was initially set up with the 212 Hamilton jet, this would be considered a typical set up for North America and was therefore an ideal package to test with.

The boat was tested thoroughly with the Hamilton 212 jet and performance recorded with a GPS, the boat was then fitted with a 8.5'' two stage SDM Scott Water Jet and re tested at the same location with the same GPS.

The graph clearly shows the large performance gains with the Scott. Other gains that are not shown in the graph are.

- Load lifting this boat will now lift and haul much bigger loads.
- Fuel consumption is now considerably less.
- White Water performance is considerably better.
- The boat now will still perform even after consuming trash through the jet.
- Maintenance is less because of the tough two stage design.
- Trim nozzle system allows cockpit trim control.
- Easy clean stomp grate is factory fitted allowing easy cleaning of the grate.

Specifications

After considerable testing the jet has been specked especially for the North American Market.

- Std Trim Nozzle System - Hydraulic Control Recommended
- Std Changeable Nozzle Inserts - Tune Your Boat In Seconds
- Std Easy Clean Grate – Includes Controls
- Heavy Duty Split Duct Reverse - Hydraulic Control Recommended
- Heavy Duty Castings
- High Tensile Duplex 2205 SS Mainshaft
- Heavy Duty QJ 309 Main Bearing
- Carbon Ceramic Mechanical Seal
- Hard Chrome Over Stainless Bearing Sleeves
- Stainless Steel Impellers
- Stainless Steel Middle Stator Section
- Stainless Control Rods and Cranks
- Uses std 1310 or 1410 Flanged Drive Shaft
- Durable Power Coat Finish