

Hamilton Jet Model HJ211
 Application Review

50mph Plus Snake River Tour Boat Uses Twin HJ211 Jets



The Snake River in Idaho, USA, provides the opportunity for tour operators to combine the grandeur of spectacular scenery and the thrills of white water jet boating. Any boat used must be capable of delivering these highlights with complete safety and reliability.

So when tour operators, Snake River Tours, planned a new boat, they went to Bentz Boats of Lewiston, Idaho, USA, an experienced builder of this type of vessel. The result is a 34' aluminium passenger craft capable of carrying 34 passengers plus the operator through areas of both white water and shallows with ease.

SNAFU is fitted with twin units of Hamilton Jet's newest waterjets, the model HJ211, each coupled to a Ford 460 cubic inch V8 gasoline engine producing 330 hp.

Speeds in excess of 40 mph are achieved when fully laden, and with a light load the boat comfortably exceeds 50 mph in smooth water.

An ideal match for big block V8 engines, the Hamilton model HJ211 waterjet incorporates a highly efficient split duct reversing deflector and Hamilton Jet's T3 steering system. Working independently, the jet's steering and reversing systems provide powerful astern thrust and precise manoeuvrability at both high and low speeds.

▶ Brief Specifications

NAME: SNAFU	SPEED: 52.3 mph (45.5 knots) light 41.9 mph (36.5 knots) laden
SERVICE: River Tour Boat	WATERJETS: Twin Hamilton Model HJ211
LENGTH: 30' 0" (10.36 metres)	ENGINES: Twin Ford 460 cubic inch V8 gasoline engines, each 246kW (330hp) @ 4400rpm
BEAM: 10' 0" (3.05 metres)	DESIGNER/BUILDER: Darell Bentz, Bentz Boats, Lewiston, Idaho, USA
DRAUGHT: 6" (150mm) planing	OPERATOR: Snake River Tours, Idaho, USA
WEIGHT: 7,703 lbs (3.5 tonnes) light 14,000 lbs (6.36 tonnes) laden	Hamilton Jet DISTRIBUTOR: Northwest Marine Services Corp, Tukwila, Washington, USA
CONSTRUCTION: Aluminium	
PAYLOAD: 34 Passengers	

These features contribute to the safety and reliability of the craft, enabling it to be operated with complete confidence.