



HamiltonJet

JET BRIEF



Ranger 2000 Fireboat

SERVICE:	Philladelphia Independence Fireboat	WATERJETS:	Quad HamiltonJet Model HJ403
LOCATION:	Philladelphia, USA	ENGINES:	4 x MTU Series 60 Diesel Engines
LENGTH:	20.15 metres [LOA]		- 615kW (825hp) @ 2100rpm
BEAM:	6.00 metres	DESIGNER:	Robert Allan, USA
DRAUGHT:	0.81 metres	BUILDER:	Derektor Shipyards, USA
CONSTRUCTION:	Aluminium	OPERATOR:	Philladelphia Fire Department, USA
SPEED:	36 knots	HJ DISTRIBUTOR:	HamiltonJet Inc, USA
CAPACITY:	12 Crew		

This new fast response, shallow-draft fireboat, is manufactured of all-welded aluminium construction, the boat is also strengthened to operate in thin ice prevalent in the region. Comprising of four main engines, each driving a waterjet, the two inboard engines are also connected to the two main fire pumps at the forward end. The vessel is powered by quad MTU diesel engines and 4 x HJ364 waterjets.

FIREBOAT

HJ403

No. 526