



Antarctic Barge

SERVICE:	Supply Barge / Work Boat
LOCATION:	Antarctica
LENGTH:	13.70 metres [LOA]
BEAM:	5.10 metres
DRAUGHT:	0.60 metres
CONSTRUCTION:	Aluminium
DISPLACEMENT:	35.5 tonnes [loaded]
SPEED:	12 knots
WATERJETS:	Twin HamiltonJet Model HJ274
ENGINES:	Twin Cummins 6BT 5.9 diesels - 175kW (235hp) @ 2300rpm
GEARBOXES:	ZF 220
DESIGNER:	Oceantech Design, SA, Australia
BUILDER:	Cawthorn Welding, Tasmania, Australia
OWNER/OPERATOR:	Australian Antarctic Division, Tasmania, Australia
HJ DISTRIBUTOR:	Wiltrading Pty, Sydney, NSW, Australia

MANOEUVRABILITY

RELIABILITY

SHALLOW DRAUGHT

Used to ferry supplies in containers from ship to shore and return freight, these barges replace original craft built in the early 1980s which also used waterjets (JB112). The 'Peter Gormly' is the second such new barge built for the Aust. Antarctic Division. Waterjets were chosen to provide reliability and manoeuvrability when working around the supply ship in rough sea conditions.

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