JetBrief No. 281 October 1996
Service: Oil Rig Crew Boat
Location: Gulf of Mexico

Hamilton Jet Model HM571
Application Review

"MV Lisa Ann" – Quad Jet Sistership for "Mr Mel"

The second quadruple Hamilton HM571 jet-powered crew boat for Diamond Services follows the success of its sistership, the oil rig crew boat "Mr Mel" (refer to JetBrief No. 261).

Brief Specifications

NAME:
MV Lisa Ann
SERVICE:
Oil Rig Crew Boat
LENGTH:
44.20 metres [LOA]
BEAM:
8.00 metres
DRAUGHT:
1.80 metres [static]
CONSTRUCTION:
Aluminium
DISPLACEMENT:
110 tons [normal]
180 tons [maximum]
PAYLOAD:
79 passengers & 5 crew
30 long tons deck cargo
SPEED:
28 knots [normal load]
20 knots [max load]
WATERJETS:
Quad Hamilton Jet
Model HM571
WATERJET CONTROLS:
Hamilton Jet Electronic
TRANSFERABLE LIQUIDS:
Potable water – 14,260 gal.
Fuel – 9,230 gal.
CERTIFICATION:
USCG T Type [vessel]
ABS [waterjets]
ENGINES:
Quad Caterpillar diesels
Model 3412 DITA, each
587skW (787shp) @ 2100rpm
GEARBOXES:
Quad Twin Disc 5202
reduction/reversing type
DRIVELINES:
GWB 587.55
SHIPS SERVICE POWER:
Twin Caterpillar 50kW Generators
DESIGNER/BUILDER:
Swiftships Inc.
Morgan City LA, USA
OPERATOR:
Diamond Services Corp.
Morgan City LA, USA
Hamilton Jet DISTRIBUTOR:
Sewart Supply Inc.
Morgan City LA, USA

The slightly bigger "MV Lisa Ann" has been commissioned for work in the Gulf of Mexico. With a similar trim and hull design as Mr Mel, Lisa Ann has the same speed performance under load. However, larger bilge keels has improved her tracking in six to eight foot wave conditions.

C W F Hamilton & Co Limited
Lunns Road Middleton Christchurch 4
New Zealand. P O Box 709
Telephone: +64 3 348 4179. Facsimile: +64 3 348 6969

JetBrief

Authorised Distributors Worldwide

© HamiltonJet™