

EN-RYBO KAE

SURVEY / UTILITY / RESCUE AEROCAT



BUILT:

FINE ENTRY MARINE, GERALDTON
APRIL 2007

CLASSIFICATION:

DEPARTMENT OF TRANSPORT WA 2B
M&H NUMBER: 6158
CALL SIGN: VNW6016

DIMENSIONS:

LENGTH OVERALL 21.00 M
BEAM 7.5 M
DEPTH MOULDED 2.20 M
DESIGN DRAFT 1.80 M OR LESS

MACHINERY:

MAIN ENGINES 2 X CATERPILLAR C18
830 HP PER ENGINE
TROLL VALVES FITTED
BOW THRUSTERS 2 X 36 HP HYDRAULIC
ELECTRICAL GENERATION 2 X CATERPILLAR 45 KVA
3 PHASE
BOLLARD PULL 7.6 TONNES

SPEED AND CONSUMPTION:

FULL OPERATING 23 KNOTS @ 300 LITRES / HR
ECONOMICAL OPERATING 19 KNOTS @ 220 LITRES / HR
IN PORT 350 LITRES PER DAY

CAPACITIES:

CARGO 15 TONNE
CLEAR DECK 10 M X 7.0 M
FUEL 16,000 LITRES
WATER 4,000 LITRES (PLUS
DESALINATION PLANT 1,500
LITRES PER DAY)

DECK EQUIPMENT

STERN CRANE (IF REQUIRED) 850 KG @ 4.0 M
A FRAME CAN BE FITTED IF REQUIRED
WINCH (IF REQUIRED) HYDRAULIC 7 TONNE
STERN ROLLER FITTED

HULL:

ALUMINIUM CATAMARAN
TWIN KEELS
FENDERING ON BOW, STERN AND SIDES
7.5 M OPEN TRANSON

BRIDGE:

FULLY ENCLOSED HELM POSITION
RADAR FURUNO 48 NM
ECHO SOUNDER FURUNO
PLOTTER MAXSEA
DGPS 2 X FURUNO
AUTO PILOT SAURA
HF RADIO FURUNO
VHF RADIO FURUNO
UHF ICOM
SAT PHONE FLEET BROADBAND
PA SYSTEM FURUNO TO ALL CABINS AND ALL
DECK AREAS
SEARCHLIGHT DKR
INTERCOM GME TO ALL CABINS AND ENGINE
ROOMS
SURVEILLANCE 4 X CAMERAS

ACCOMMODATION:

TOTAL SLEEPING = 11 BERTHS
23 PASSENGERS PLUS 2 CREW DAY TRIP
FULLY AIRCONDITIONED
TV, VIDEO, DVD IN MAIN SALOON
FULLY EQUIPPED GALLEY
3 X TOILETS AND 2 X SHOWERS
1 X WASHING MACHINE AND 1 X DRYER

MISCELLANEOUS EQUIPMENT:

SEWAGE HOLDING TANKS

Servicing the Offshore Oil and Gas Industry