



KURI PEARL II



KEY FEATURES

- Accommodation for 16 people
- Galley and Rec areas for comfortable stay at sea
- Large Gyro fitted to vessel for added comfort
- Ample onboard storage
- Able to Stay at Sea for Weeks at a time

VESSEL APPLICATIONS

- Survey Support
- Support for Deploying and Retrieving ROVs
- Bow Thruster

MAIN PARTICULARS :

Builder:	Precision Marine
Design:	Phil Curran
Construction:	Aluminum
L.O.A:	24.95m
Waterline length:	9.10m
Beam:	6.5m
Draft:	2m

PRINCIPAL PARTICULARS :

Year Built:	1987
Year of Latest Refit:	2019
Refit Designer:	Southerly Designs
Refit Builder Armada:	Ships & M3
Survey Class:	2B with 16 Berthed Persons, 1D with 51 Un-berthed Persons

PROPULSION AND MACHINERY :

Engines HP:	2 x Caterpillar C18 740HP
Fuel Type:	Diesel
Gear Box:	2 x ZF500-1A with Troll Valves
Bow Thruster:	Keypower 75HP hydraulic Max Speed 16kn
Fuel Capacity:	30 000L
Generators:	2 x Kohler with 40KVA 3 phase 50Hz 2020 install
Inverters:	1 x Alessi 600w 24v-240v 1 x Selectronic SE22 1600-5000w 24v-240v
Batteries:	2 x 24v Banks in Engine Room

PERFORMANCE:

Economical speed:	10 knots @ 100L/hour
Cruise speed:	14 knots
Max speed:	16 knots

ACCOMMODATION:

Arrangement:	16 persons in 3 x 1 person berths, 3 x 2 person berths, 1 x 2-person day berth, 1 x 5-person berth.
Air Conditioning:	Marine Air Systems air conditioners and Daikin Split System air conditioners fitted throughout all living spaces.
Toilets & Showers:	4 in total, 1 lower level, 1 deck level inside, 1 deck level outside, 1 bridge level
TV & Radio:	3 plasma screens fitted throughout the vessel, with full satellite TV and DVD

	available, AM/FM radio available deck and bridge levels
Laundry:	2x LG washer/drier combos located in storeroom and one dryer in main deck.
Galley:	Stove 1 x electric Miele, Oven 1 x electric Miele, Microwave 1 x Panasonic, Fridge & Freezer 1 x Westinghouse 640L, fridge/freezer with chilled water and ice dispenser, 1 x Fisher & Paykel chest freezer and 1 chest fridge in storage room. 1x Miele dishwasher
Power Outlets:	240v GPO's throughout vessel, 1 x 32 Amp 3 phase outlets on Main Deck
Power Packs:	1 x 11kw 15HP 3 phase Anchor Winch and 1x hydraulic capstan fitted to the port side stern of the vessel

DECK ITEMS & EQUIPMENT :

Moon Pool:	30t Deck Capacity
Canopy:	Removable hard top canopy over Aft deck
BBQ Area:	Removable BBQ bar on Aft deck fitted with, 1 x 4 burner BBQ, 2 bar fridges, 1 bar freezer
Davit:	1 x Steelhead Marine WD800 electric davit fitter to the Aft bridge
Dive/Tender Platform:	1 x Dive/Tender Platform fitted to stern of vessel
Tenders:	1 x 5.6m Plate aluminium centre console rescue vessel powered by 140hp Yamaha, fitted with VHF radio, nav lights, GPS, sounder and safety equipment. Mounted on Dive/Tender platform at stern
Fresh Water Tanks:	2 x 3430L tanks, internally coated with Epoxy flex an approved coating for potable water AS 4020:2005
Desalination Unit:	1 x 100L/hour SK Water maker Wastewater 1 x Maxi-San
Treatment Plant:	MARPOL approved Sullage system holding 2 x 500L HDPE plastic tanks

BRIDGE EQUIPMENT & INSTRUMENTATION :

Steering Stations:	3 in total, 1 x Main helm, 1 x Aft helm, 1 x remote station
Aft Work/Survey:	1 x Aft Work/Survey Station with Station seating and bench space for 4 plus standing room, overlooks aft deck and has goose neck cable runners to both deck level and upper roof
HF Radio:	1 x JRC JSB-196
VHF:	3 in total, 1 x ICOM IC-M502, 1 x ICOM IC-M304, 1 x Uniden Atlantic 260 portable
Printer:	1 x Epson Workforce WF3725 Wi-Fi
Stereo:	1 x Sony CDX-GT260
Radar:	1 x JRC JMA-5100
Sounder:	1 x JRC JFC-130

Plotters:	2 in total, 1 x Lorenz Starlight Plus with GPS, 1 x MaxSea Timezero main
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Wind Indicator:	1 x Clipper
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Compass:	1 x Tokyo Keiki
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SAFETY EQUIPMENT:

Life Rafts:	8 Person RFD
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Life Rings:	6
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Life Jackets:	54 in total, 16 SOLAS, 35 Coastal, 3 Child Engine room Fixed
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Fire System:	NAF S-III
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EPIRB:	McMurdo E5 Smart find 406
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Pyrotechnics:	As per DOT 2B/1D survey
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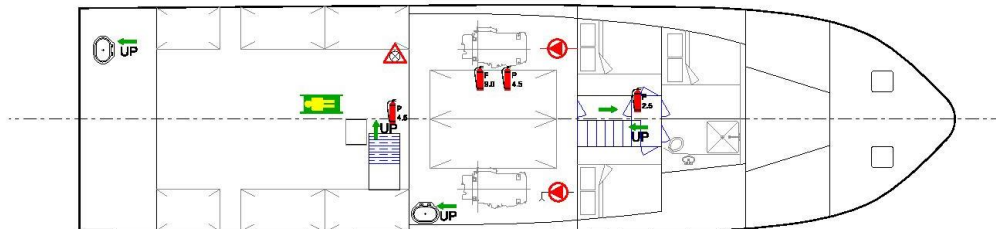
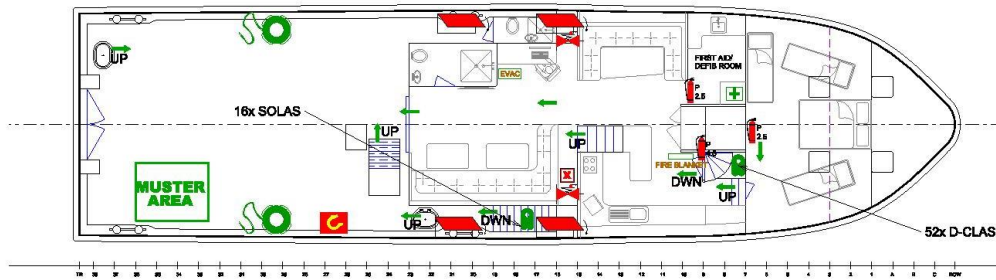
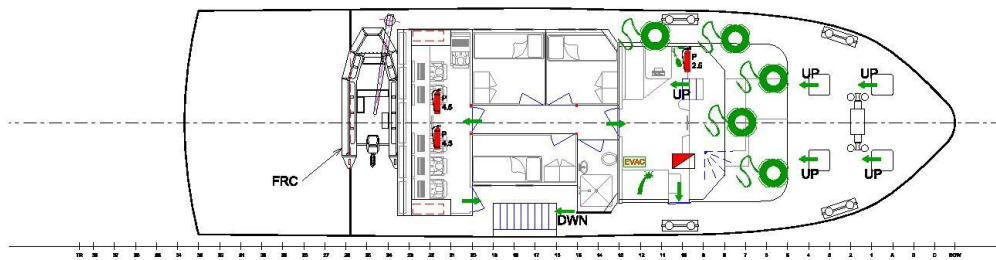
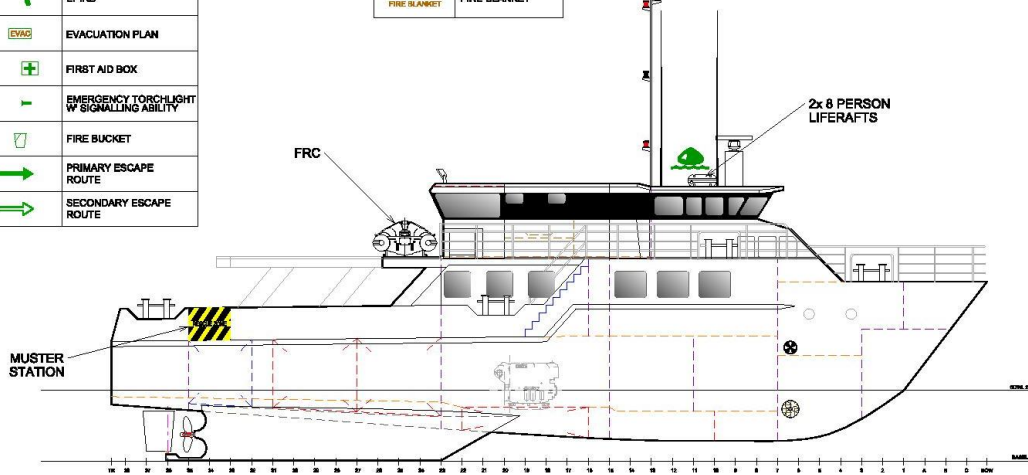
Day Shapes:	As per DOT 2B/1D survey
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Flags:	Full complement
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First Aid Equipment:	RFDS Kit +Oxy-viva +Defib
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LIFE SAVING EQUIPMENT	
	LIFE RAFT
	LIFE BOUY WITH LINE
	LIFE BOUY WITH LIGHT
	LIFE JACKET
	STRETCHER
	FLARES
	EPIRB
	EVACUATION PLAN
	FIRST AID BOX
	EMERGENCY TORCHLIGHT W SIGNALLING ABILITY
	FIRE BUCKET
	PRIMARY ESCAPE ROUTE
	SECONDARY ESCAPE ROUTE

FIRE FIGHTING & SAFETY EQUIPMENT					
	FIRE HOSE		FIXED FIRE SYSTEM STAT X		SMOKE DETECTORS
	REMOTE OPERATED FUEL SHUTOFF		FIRE PUMP		HEAT DETECTORS
	BRIDGE FIRE ALARM PANEL		EMERGENCY BILGE PUMP		VENT AND DAMPER
	2x kg DRY POWDER FIRE EXTINGUISHER		2x kg FOAM FIRE EXTINGUISHER		LOUDSPEAKER / HORN
	HYDRAULIC SHUT OFF		SHORE POWER CONNECTION		FIRE FLAP ACTUATOR
	FIRE PLAN		PORTABLE FIRE PUMP		ENGINE FAN SHUT OFF
	FIRE BLANKET				



SOUTHERLY DESIGNS

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**24.95m KURI PEARL
FIRE & SAFETY PLAN**

SOUTHERLY DESIGNS PTY LTD
AND SHIPMAN INC
I AM NOT RESPONSIBLE FOR THE CONSEQUENCES OF
RELIANCE ON THIS PLAN. I AM NOT RESPONSIBLE FOR
ANY DAMAGE OR LOSS TO THE VESSEL, CARGO,
PERSONNEL OR EQUIPMENT. I AM NOT RESPONSIBLE FOR
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DRAWING NUMBER: **S713-65-10-01_B**

SCALE: 1:50
DATE: 2023/01/10
BY: LD



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