



SHAULA



KEY FEATURES

- Air Conditioned
- Custom 'KAB' Pilot seating
- Dedicated Pilot station with radio communications
- Overhead observation windows at helm & sides

VESSEL APPLICATIONS

- Pilot transfers
- Search & rescue
- Security patrol

MAIN PARTICULARS :

Builder:	Norman Wright Boat Builders
Design:	Planning reverse chine mono hull
Construction:	G.R.P.
L.O.A:	16.10m
Beam:	5.20m
Draft:	1.40m
Displacement:	24T, refer to stability booklet
Flag:	Australian, Dept of Transport W.A.
Year of build:	2010
Place of build:	Republic of China Commissioned in Fremantle W.A.
Class notation:	N.S.C.V Code, 2C
2C Survey:	30nm-safe anchorage
2C Survey:	5 Pax + 2 Crew berthed
M & H No:	6626
S.P.V. No:	
Call sign:	VNW6319

PROPULSION AND MACHINERY :

Engines HP:	2 x 730HP
Fuel Type:	Diesel
Make:	SCANIA
Propulsion:	Fixed pitch propulsions
Engine monitoring:	Digital & analogue

AUXILIARY ENGINE :

Diesel generator:	1 x 3.5KVA ONAN
Voltage	240-50 Hz
Emergency system:	24DC Volt

PERFORMANCE :

Economical speed:	10 knots
Cruise speed:	24 knots
Max speed:	28 knots
Fuel economical:	30 liters p/hr
Fuel cruising:	240 liters p/hr
Fuel max:	280 liters p/hr
Range economy:	840 NM-30% reserve
Range Cruising:	252NM-30% reserve
Range max:	252NM-30% reserve

LIGHTING :

Floods:	1 x aft – 3 x fwd –dual port & starboard sides
Search:	1x fwd 180 degrees

Environmental:

PUBLICATIONS :

To meet class survey & Industry requirements	Yes
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SAFETY GEAR AND FIRE EQUIPMENT:

To meet class survey & Industry requirements	Yes
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COMMON USER FACILITIES :

Galley:	Yes
Mess room:	Yes, dinette x 4 seats

CREW TRANSFER POINTS / HEIGHTS FROM WATER LINE :

Push up bow:	2070mm
Open transom:	1500mm
Alongside:	2000mm
Pilot railing:	Clip on/off track from aft of wheelhouse to fore deck
M.O.B. recovery:	Electric platform over Transom

TANKS :

Fuel oil:	4 x 900 (3600 Total)
Hydraulic oil:	30 liters
Sludge:	
Grey water:	
Black water:	
FO monitoring:	Sight Glass
FW monitoring:	Sight Glass

BILGE SYSTEMS :

Bilge monitoring: Digital

Automatic pumps: Yes

Hand pumps: Yes

Electric pumps:

Mechanical pumps: Yes

FENDERING :

Fixed C-Section foam: Top sides and stern ¼

Fixed O-Section: Top sides and stern ¼

Polypropylene:

COMMUNICATIONS :

CCTV: Engine room

Computer: Yes, email facility

Mobile phone: Yes

Loud hailer: Fore, RX and TX

MF/HF Radio: Yes

RDF: Yes

VHF radio: Yes x 2

NAVIGATION :

A.I.S: Yes, class (B) RX & TX

Auto Pilot: Yes

Clear view: Yes, 3 x wipers

Echo Sounder: Yes, single frequency

GPS: Yes

Helm stations: Wheelhouse-MOB station

Nav lights: Standard inc. Towing, red white-red combinations

Nav light monitoring: Visual

Plotter: Yes

Radar: Yes overlay

Radar-ARPA:

Radar MARPA:

