

Vessel Specification

Price Inclusive GST: \$438,000

The price of the vessel includes in the water delivery at Runaway Bay marina on the Gold Coast in Queensland with the specification as detailed herein. The applicable vessel registration and insurance is the purchaser's responsibility.

Warranty

The hull and structure is warranted against manufacturing faults and defects for a period of 12 months. The product warranty of installed equipment is provided by the manufacturer or agent of the equipment supplied and is subject to their respective warranty terms and conditions. Argus Boats warrants the installation portion of installed equipment for a period of one year from the date of commissioning.

Design

The Argus E35 is a Roger Hill displacement hull catamaran design with a sedan bridge deck cabin configuration with outboard engines. Argus Boats Pty Ltd is licensed by Roger Hill to build this design.

The configuration has two double sleeping cabins forward, a central saloon/helm bridge deck, a port side galley, a starboard side head and an aft deck area.

The vessel is equipped with two Suzuki DF90 four stroke outboard engines for propulsion. Electrical power for refrigeration and general use is predominately supplied by solar panels.

Key Specifications

LOA: 10.7 m	Disp DWL: 5,100 kg
LWL: 10.25 m	Water Tanks: 2 x 200 l
Beam: 4.7 m	Fuel Tanks: 2 x 300 l
Draft DWL: 0.6 m	Engines: 2 x 90 HP

Structure

- **General Layup:** Composite layup of fibreglass with structural foam core in a female mould using vinyl ester resin on outside laminates below the main chine and polyester resin elsewhere.
- **Surface Finish:** Gloss white gel coat outer surface. Visible bilge areas finished in white flow coat with a brown fleck.
- **Hull:** Solid fibreglass bottom with foam cored topsides and watertight forward and aft bulkheads.
- **Keel:** Structural foam cored fibreglass keel.
- **Deck and Saloon Top:** Foam cored fibreglass with a moulded slip resistant pattern.
- **Deck Join and Rub Rail:** Deck is bonded to hull at gunwale with a rubberised epoxy adhesive. Outer join is covered by an anodised aluminium rub rail.
- **Deck Fitting Fastening:** Reinforced fibreglass G10 plates integrated into deck layup. Plates are drilled and tapped to receive stainless steel socket head fasteners.

- **Underwater Protection:** The underwater sections are vinyl ester resin finished with a post coating of an epoxy barrier coat before the application of anti fouling paint.

Deck

The deck areas and saloon roof are finished in gloss white gel coat with moulded slip resistant patterns on applicable horizontal walking surfaces.

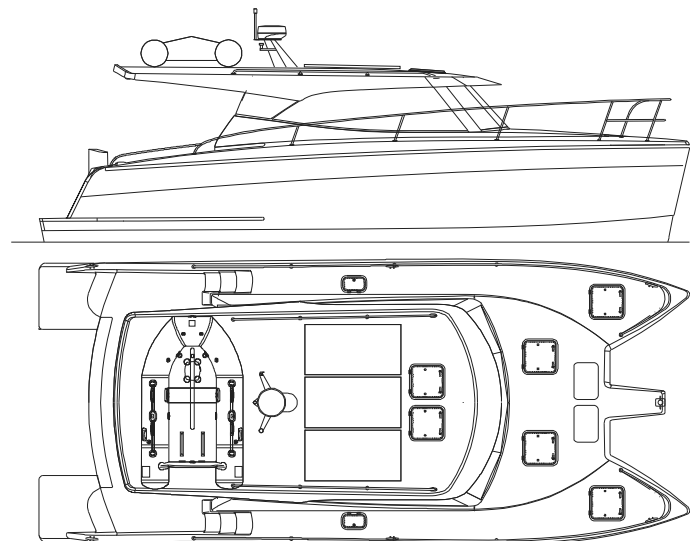
The forward deck area features a central nacelle that houses the anchor winch, chain, anchor and wet mooring gear. All anchor gear is below deck level with access via two hatches.

Two trampoline style nets connect the nacelle to each bow where hatch access is provided to dry storage lockers. Another two deck hatches provide light and ventilation to the forward sleeping cabins.

The aft deck area is accessible from port and starboard boarding platforms (through swing gates). Port and starboard stairs on each side of the saloon cabin lead to the forward deck area. The aft deck has an open plan design that suits the provision of owner supplied deck furniture.

Port and starboard aft deck floor lockers are available for storage. Three doors in the aft beam provide service access to engine control equipment, starting battery and a 240 volt shore power inlet facility.

The saloon roof is used to mount the vessel solar panels and to serve as a "roof rack" stowage area for a dinghy, crab pots or other gear. Stainless steel hand rails double as gear tie down points. An equipment tower is mounted on the central roof to accommodate the radar dome, navigation light, VHF radio antenna, cellular antenna and television antenna. Solar panels are mounted forward of the tower and an option is available to add additional panels aft of the tower.



- **Hatches:** Maxwell [Slim Line](#) hatches.
 - 2 ea 507 x 507 mm above forward hulls
 - 2 ea 507 x 507 mm above main cabins
 - 2 ea 347 x 202 mm above galley and head
 - 2 ea 507 x 507 mm on saloon roof above helm

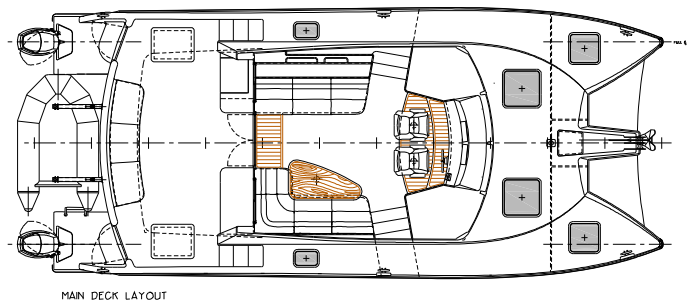
- **Port Lights:** Maxwell port lights are fitted in the port and starboard staterooms, saloon roof, galley and head.
- **Deck Lockers:** Deck lockers are moulded fibreglass:
 - 2 x aft deck hatches (900 mm x 650 mm) provide access to large in hull lockers for stowage suitable for deck furniture and other light weight equipment. The hatches are fitted with self draining gutters and gas lifting struts. The floors are lined and fitted with a liquid collection sump.
 - The port anchor locker has a shallow recessed platform that mounts the windlass and deck wash fittings.
 - The starboard anchor locker provides service access to the anchor chain and windlass.
- **Cleats:** Four anodised aluminium [mooring cleats](#) are fitted each side for attachment of bow, spring and stern lines.
- **Roof Rails:** Stainless steel hand rails are fitted to the saloon roof sides. The rails also serve as a tie down facility for gear mounted on the saloon roof.
- **Deck Rails:** Stainless steel railings extend from a forward pulpit to the back gates.
- **Fridge/Freezer:** A top load fridge/freezer is fitted under a solid surface counter top at the companion way bulkhead on the port side of the aft deck.
- **Aft Facing Seat/Ice Box:** A seat is located on the starboard side of the companion way bulkhead. The under-seat cavity is insulated for use as an ice box. A storage locker is provided under a small counter top.
- **Power Outlets:** A weather rated AC outlet and a 12 volt "lighter socket" are installed on the port side cabin fascia for use at the counter top. A 50-amp / 12 volt DC Anderson connector is available at the aft beam
- **Deck Lighting:** The deck has Aft LED flood lights, LED underwater lights, LED floor lights, LED down lights and forward flood lights.
- **Deck Wash-down:** Pressurised fresh and sea water wash down outlets are provided at the starboard side cabin fascia. A fresh water outlet is provided at the port side boarding platform. A fresh water and sea water outlet is provided at the forward port anchor well hatch.
- **Boarding Ladder:** A stainless steel boarding ladder attaches to the port side aft deck platform.

Saloon

The saloon has an airy open style plan. An L shaped dinette to starboard has a fixed table and seating for four adults. A settee to port seats three and divides the downstairs galley from the saloon interior. Both dinette and settee seats double as single bunks. A cabinet under the helm bench seat has a mounting facility for the aft facing television set and stereo/dvd player.

A serving shelf mounted on top of the settee back is accessible from the saloon and the galley. The ceiling has vinyl covered panels while the floor is covered with a wood pattern vinyl strip plank.

- **Front Glass:** Four panels of 8mm toughened glass. The two inner panels are fixed. Each of the outer panels are hinged at the top and open and close using a motorised strut.
- **Side Glass:** Single fixed panels of 6mm toughened and tinted glass with solid surface architraves.
- **Rear Glass:** Two frame-less 6mm toughened glass windows are top hinged and open outwards with adjustable support struts.
- **Companion Way Door:** A frame-less 8mm toughened glass door is fitted.
- **Aft Bulkhead:** Gloss gel coat finish inside and out.
- **Hatches:** Two hatches are located above the helm position.
- **Lighting:** Two spot lamps above dinette, two spot lamps above settee, port and starboard red and white down lamps each side of helm console, floor lamps in settee and dinette bases, floor lamp at each stairway.
- **Upholstery:** Saloon furniture is finished in a quality fabric with an owner choice of pattern and style. A \$55 per linear metre allowance is set aside for fabric cost. Optional fabrics are available to buyers choice.
- **Power Outlets:** Both 240 volt and 12 volt power outlets are located on the settee fascia for powering laptops and appliances at the dinette table.



Forward Staterooms

The forward staterooms are similar in layout and appointment. Locker storage is provided at the chamfer panel area with under mattress access. Open locker storage is located at the outboard companionway. Hanging lockers with door and drawer stowage is located forward of each companion way. The ceilings and walls are lined with a combination of foam backed vinyl and wood grain patterned panels. The outer topsides are finished in gloss gelcoat. The floor is covered with a wood pattern vinyl strip plank.

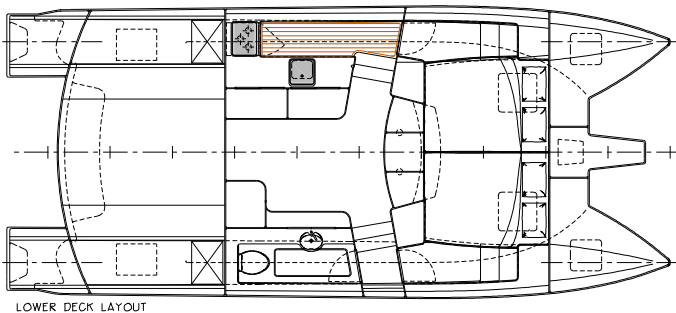
- **Lighting:** Two [LED reading lamps](#) on forward bulkhead and pelmet strip lights on forward bulkhead and outboard cabin side.
- **Ventilation:** [Cabin fan](#) on aft bulkhead. Port light and overhead hatch with sliding fly screen provide flow through ventilation.

- **Doorway:** Open frame doorway with option for privacy curtain.

Head

Gloss gel coat finish with radius corners and non skid floor with drain to grey water pump well. A solid surface counter top with integral sink is fitted to the port side. A solid door is fitted.

- **Doorway:** A full door is provided for privacy and to protect outside companionway from shower splash.
- **Lighting:** An overhead light with a switch mounted on counter fascia.
- **Ventilation:** An overhead hatch and side port light provide ventilation.
- **Toilet:** A [Tecma Silence Plus](#) marine toilet connects to a 50 litre holding tank.
- **Water Supply:** Hot and cold pressurised water is available for the sink and shower.



Galley

A solid surface counter top with a stainless steel sink is fitted to the inboard side. The counter wraps around the aft section to the hull topsides.

Storage lockers extend inboard under the port side settee. The inboard and outboard sides of the companionway have shallow wall lockers. The galley floor is finished in wood grain patterned vinyl floor planks..

- **Cook Top:** Two portable induction cook tops are provided.
- **Microwave Oven:** Provision is made for mounting a microwave/convection oven in a recessed locker at the aft bulkhead. See options page for suitable ovens.
- **Water Supply:** Hot and cold pressurised water is available at the sink.
- **Ventilation:** An overhead hatch and side port light provide natural ventilation. A 12 volt DC fan is mounted above the counter top at the aft bulkhead. An extraction blower is fitted at the top of the microwave oven facility.
- **Refrigeration:** A 12 volt DC refrigerator is installed under the aft counter top (see engineering section).
- **AC Power Outlets:** AC Outlets are fitted to the splash-backs of the galley bench.
- **Lighting:** A single overhead light is located centrally above the companionway. LED strip task lights are mounted under the longitudinal serving bench and athwart-ship shelf on the aft bulkhead.

Helm

The helm is recessed into the forward saloon bulkhead. An upholstered bench seat mounted on top of a cabinet provides seating for two people facing either forward or to the side. There is sufficient space in front of the seat to stand while helming the vessel.

One or two people can stand on the seat to view outside of the vessel through the two overhead hatches. Two large worktops are located either side of the helm seat.

A binnacle extends aft of the front glass screen to accommodate navigation instruments. An angled dash panel provides a mounting location for switches and controls. The instrument and dash panels are modular in construction to allow for future replacement of electronics.

The vessel is delivered with a comprehensive electronics package.

CONTROLS

- **Steering:** Hydraulic helm pump with steering wheel.
- **Electronic Engine Controls:** Installation of [Glendinning](#) electronic engine speed and gear shift controls.

ELECTRICAL

- **Helm Panel:** Rocker type switches for "drive the boat" functions are embedded into the angled dash panel.
- **AC Outlet:** A 240 volt AC outlets is provided on the port side.
- **DC Outlet:** Two DC outlets are provided either side of the helm.

LIGHTING

- **Map Lights:** Red and white overhead lights are fitted either side of the helm.

ELECTRONICS

- **Chart Plotter:** [Raymarine C120W](#) with integral GPS and Australia wide charts. Plotter screen also displays radar and sounder graphics.
- **Radar:** [Raymarine 18" 4KW HD Digital Radar](#) dome mounted on a saloon roof mast.
- **Sounder:** [Raymarine DSM30 Digital Sounder](#) with 600 watt in-hull transducer.
- **Autopilot:** [Raymarine SPX10 autopilot](#) with [ST8002 control head](#) and hydraulic pump.
- **VHF Radio:** A [Raymarine 49E VHF](#) marine radio and roof top antenna is fitted.
- **NMEA-2000:** The vessel is equipped with an advanced NMEA-2000 network monitoring system with engine displays available on the Raymarine C120W. A [Garmin GMI10](#) provides backup monitoring.
- **AIS Receiver:** A [Raymarine AIS250](#) Automatic Identification System receiver is fitted.
- **Anchor Chain Counter:** A [Maxwell AA150](#) chain counter displays the length of anchor rode deployed.
- **EPIRB:** A [McMurdo emergency positioning beacon](#) is provided.

ENTERTAINMENT

- **Television:** A 32" LCD/LED TV of the builders choice is mounted on the aft face of the helm seat cabinet. It is supplied with a roof top antenna.
- **DVD Ipod Player:** A Fusion [DVD / Ipod player](#) is installed on the side of the helm seat cabinet. A [powered sub woofer](#) system with cube speakers is installed at the seat cabinet. A remote control is fitted at the aft deck.

VENTILATION

- **Cabin Fans:** Two cabin fans are fitted, one each side of the helm. They swivel to ventilate aft or face the centre windscreen for demisting when necessary.
- **Window Opening:** The two outer facets are hinged at the top and are opened at the bottom by individual motorised struts controlled by switches at the helm.

WINDSCREEN CLEANING

- **Wipers:** The central port and starboard helm windscreen glass facets are fitted with a pair of [Roca wiper systems](#) including a 560 mm wiper blade mounted on a 550 mm pantograph arm. The wipers are synchronised and have delayed, low and high speed controls.
- **Washers:** The two wiper arms are fitted with windscreen washers sourced from the vessel fresh water supply.

Engineering**THROUGH HULL FITTINGS**

- **Underwater through hull fittings:** Reinforced plastic skin fittings with plastic ball valves and skin fittings to CE standards.
- **Above waterline through hull fittings:** Reinforced plastic skin fittings to CE standards.

ANCHOR SYSTEM

- **Anchor:** A [Sarca Excel](#) No 4 galvanised steel anchor is fitted to an integrated under deck bow roller assembly.
- **Anchor Rode:** Vessel is supplied with 65 metres of 8 mm galvanised chain.
- **Anchor Bridal:** A supplied anchor bridal attaches to pad eyes on the inside port and starboard hulls.
- **Anchor Windlass:** A Maxwell 12 volt DC [RC8-8](#) flush mount windlass is fitted with a reversing solenoid. The windlass is integrated under a deck access hatch.
- **Anchor Wash:** A pressurised sea water outlet and a pressurised fresh water outlet are located under the anchor access hatch.
- **Anchor Windlass Control:** A remote control up-down switch is mounted at the helm and a [wireless remote control](#) is commanded by a key fob remote. A Maxwell [chain counter](#) is provided at the helm console.
- **Anchor Locker:** Access is provided by a hinged hatch.

FUEL SYSTEM

- **Fuel Tanks:** 2 x 300 litre (nominal capacity) polyethylene fuel tanks. Tanks are fitted with level sensors connected to the NMEA-2000 network.
- **Fuel Tank Fittings:** 316 stainless steel deck fillers and breathers.
- **Fuel Delivery:** 2 x fuel filters , priming bulbs, fuel shut-off valves and fire rated fuel lines.

FRESH WATER SYSTEM

- **Fresh water tanks:** 2 x 200 litre (nominal capacity) integral fresh water tanks are located under the forward cabin floors. Stainless steel deck fillers and breathers service each tank.
- **Fresh water delivery:** Integral pipes connect the water tanks to the aft head bulkhead pumping station.
- **Pressurised fresh water system:** An electronic 17 lpm 12 volt [DC freshwater pump](#) is installed. The pump pressure side is fitted with a charcoal water filter. Each tank has a NMEA-2000 level sender.
- **Pressurised hot water system:** An electric hot water system provides heated water to the galley and shower. Primary heating is provided by a heat pump system that recovers waste heat from the on board refrigeration systems. Secondary 240 volt heating is available from the inverter, shore power or optional generator. The unit is mounted under the fridge/freezer compartment on the port side.
- **Outlets:** Hot and cold fresh water is available at the galley sink and head sink. Cold water deck hose outlets are available at the aft deck and port anchor hatch. A 5 metre hose and nozzle is supplied.

SEA WATER SYSTEM

- **Pressurised sea water system:** A feed is taken from a through hull fitting mounted on the starboard side of the hull through a debris strainer to a pressure controlled 24 volt DC [electric sea water pump](#).
- **Services:** The sea water system provides pressurised water to the toilet and deck outlets located at the anchor well and aft deck. The toilet feed is controlled by a solenoid valve.

BILGE SYSTEM

- **Bilge Pumping:** The vessel is supplied with a portable electric bilge pump fitted with a 3 metre hose that is deployable to any bilge area. Power for the pump is provided by a DC outlet located at the aft deck. The bilge pump is stowed in an aft deck locker.

BLACK WATER SYSTEM

- **Toilet:** A [Tecma Silent Flush electric toilet](#) takes water from either the pressurised sea water system or from the fresh water system for flushing. Waste is macerated and pumped to a black water holding tank. The toilet control panel is mounted on the sink cabinet fascia.

- **Blackwater holding tank:** An above water line 50 litre holding tank with deck pump out gland is fitted. A gravity discharge to a through hull fitting on the port side of the hull is fitted. Discharge is controlled by a manual valve. A holding tank breather is connected to a skin fitting on the starboard side of the hull. The tank is fitted with a NMEA-2000 level sensor.

GREY WATER SYSTEM

- **Grey Water Pump:** A [Jabsco grey water pump](#) is mounted on the aft head bulkhead. A pipe connects to a well in the shower floor. Discharge is above waterline on the port side of the starboard hull.

REFRIGERATION

- **Galley Fridge:** A 65 litre (nominal capacity) single drawer refrigerator is fitted under the counter top in the aft area of the galley.
- **Deck Freezer:** A top load fridge/freezer box is fitted under the counter top at the companion way bulkhead on the port side of the aft deck.
- **Deck Ice Box:** A top load refrigerated ice box is fitted in a cabinet starboard of the companionway.
- **Condenser Sets:** Three [Frigoboat water cooled 12 volt DC condenser sets](#) are mounted on the companion way side of the port aft deck cabinet.
- **Condenser cooling:** An integral copper pipe heat exchanger is fitted in the port aft hull to service the water cooled refrigeration condensers. A pump recirculates cooling water via a header tank.
- **Control Panel:** A control panel fitted with digital temperature readouts is mounted in the galley.

PROPULSION

- **Engines:** The vessel is fitted with port and starboard [Suzuki DF90](#) outboard engines, key starts and stainless steel three blade propellers. The engine NMEA2000 network is connected to the vessel instruments.
- **Engine Controls:** [Glendinning](#) electronic engine speed and gear shift controls are fitted. The actuators mount on the aft deck beam under a central hatch.
- **Steering:** A hydraulic helm pump connects to individual steering rams on each engine. A hydraulic tie bar is fitted with balancing and service valves.
- **Autopilot Pump:** An autopilot hydraulic pump is fitted at the aft beam.

ELECTRICAL

The standard electrical system utilises a 24 volt house bank and a 12 volt starter battery. The addition of an optional portable generator is suggested as a backup for the standard solar panel charging in case of very inclement weather.

- **Main Battery Bank:** Fitted with two 255 amp hour [Lifeline AGM batteries](#) mounted under the starboard settee seat and vented outside through the bridge deck floor.
- **Starting Battery:** Fitted with a single 55 amp hour [Lifeline AGM starting battery](#) mounted at the aft deck beam.
- **DC Ground Return Board:** All ground circuits return to a centralised board located near the batteries.
- **DC Circuit Breaker Panel:** A main DC circuit breaker panel is fitted on the inside face of the head longitudinal bulkhead. It accommodates the house battery switch, a cross charge relay and circuit breakers for primary DC circuits.
- **Solar Panels:** Three [32 volt 170 watt solar panels](#) are fitted to the aft end of the sedan roof. A [60 amp rated MPPT solar panel regulator](#) controls charging. An additional set of 3 panels for a total of 1,000 watts of solar charging is available as an option.
- **Shore Power Inlet:** A 15 amp rated [shore power inlet](#) with double pole breaker is fitted.
- **AC Distribution System:** Includes an MEN system with vessel ground plate, [galvanic isolator](#), shore power [reverse polarity protection system](#) and meters.
- **3,000 Watt / 70 Amp Inverter Charger**
Outback Power Systems [VFX3024](#) high output sine wave inverter and battery charger with remote control panel.
- **Electrical Wiring:** Properly sized marine grade tinned copper cable is used throughout.
- **Distributed Wiring System:** An [Empirbus NXT](#) distributed wiring system is used for the supply and control of vessel power to consuming devices.

MOORING GEAR

- **Dock Lines:** Four 12 mm nylon dock lines for attachment to bow, stern and spring mooring cleats.
- **Fenders:** Four fenders are provided.

Factory Options

Standard factory options are available at time of order. All prices include any applicable credit for original equipment and/or structure, system installation, commissioning and installation warranty.

<p>RAYMARINE PERFORMANCE ELECTRONICS PACKAGE \$7,950.00</p> <ul style="list-style-type: none"> • Raymarine Cruising Pack Upgrade • Upgrades standard C120W display with E120W MFD • P79 to M260 transducer upgrade • DSM30 to DSM300 upgrade • AIS250 to AIS500 upgrade • Smart wireless controller 	<p>INTERIOR FAIRING PACKAGE \$12,000.00</p> <ul style="list-style-type: none"> • Upgrade standard vinyl finish to faired gelcoat finish on saloon interior, galley deck head, galley topsides and forward cabin topsides.
<p>SECOND E120W MFD \$5,950.00</p> <ul style="list-style-type: none"> • Add second E120W MFD to performance electronics package. Unit mounts in panel on port side of helm station. 	<p>TIMBER CABIN DOORS \$3,500.00</p> <ul style="list-style-type: none"> • Fitting of timber cabin doors to port and starboard cabins.
<p>REAR VIEW VIDEO CAMERA \$795.00</p> <ul style="list-style-type: none"> • Installation of DND-60 Weatherproof Dome Camera under aft brow of the vessel. The camera presents a rear “mirror” view of the outlook behind the vessel. Image is displayed at the primary navigation MFD. 	<p>SOLAR PANEL UPGRADE \$2,750.00</p> <ul style="list-style-type: none"> • Additional 3 solar panels providing a total of 1,000 watts of solar panel capacity. Includes mounting and wiring.
<p>THERMAL NIGHT CAMERA \$14,500.00</p> <ul style="list-style-type: none"> • Installation of Raymarine T300 thermal imaging and low light camera. Requires prerequisite E120W MFD for direction control and display. Camera mounts in front of roof hatches. 	<p>PORTABLE PETROL GENERATOR \$1,495.00</p> <ul style="list-style-type: none"> • Supply and installation of a Yamaha EF1000iS generator. Includes special cable to connect generator.
<p>SHORT RADAR TOWER \$250.00</p> <ul style="list-style-type: none"> • Replace the standard 500 mm high radar tower with shorter 150 mm high radar tower. 	<p>MICROWAVE OVEN \$250.00</p> <ul style="list-style-type: none"> • Installation of a Panasonic NN-SD376S 22 litre inverter microwave oven.
<p>DESALINATION SYSTEM \$9,950.00</p> <ul style="list-style-type: none"> • Supply and installation of a 30 litre per hour desalination system. 	<p>CONVECTION MICROWAVE OVEN \$750.00</p> <ul style="list-style-type: none"> • Installation of a Panasonic NN-CF770M 27 litre inverter microwave – grill - convection oven.
	<p>AFT CAPSTAN WINCH \$1,950.00</p> <ul style="list-style-type: none"> • Installation of a Maxwell Anchormax capstan winch mounted on top of the aft deck beam. The capstan is used to assist with aft mooring and anchor lines.
	<p>AFT DAVITS \$3,500.00</p> <ul style="list-style-type: none"> • Installation of dinghy davit system to back beam.

Document Acceptance

After reading this Vessel Specification and Factory Options document, please complete the following declaration to indicate your acceptance.

I, _____ acknowledge the standard specifications, factory options and pricing set down above and that the Standard Specification in conjunction with any variations and/or options detailed in the Argus E35 Sales Agreement represent the full specification of the Argus E35 vessel to be supplied.

SELLER SIGNATURE AND DATE

BUYER SIGNATURE AND DATE

Signed by Gary Pacey for and on behalf of
Argus Boats Pty. Ltd.

Signed by #purchaser for and on behalf of
(Purchasers Company)

WITNESS SIGNATURE

WITNESS SIGNATURE