

INVENTORY & SPECIFICATIONS

“Tri-Chum”- 51’ Norman Cross Cruising Trimaran

GENERAL			
Design	51’ Ketch Trimaran	Designer	Norman Cross
One of a kind design with special features:	Large opening lazette and dive platform at the stern with drop down ladder.		
Vessel Type	Offshore blue water cruising		Multi hull Sailing vessel
Cockpits	Two cockpits – port and starboard		(Inside helm station)
Boat Colours:	Superstructure – white Non-slip decks – beige/cream Sides of hulls – royal blue Anti-foul – charcoal / dark grey		
Builder/Owner	Roy Yeo		One owner
Length:	51’ (15.2m)	Width/Beam:	24’ (7 meters)
Draft:	4’3 (1.2 meters)		
Net tonnage:	9.6	Gross tonnage:	15.5
Launched	1985 – Richards Bay, South Africa Refurbished 1996 and extensive refurbishment and new paint 2004 – 2005.		
Hull and decks material:	High quality marine ply. Diagonal planked, cold-moulded using the West epoxy system. Mahogany wooden frames and stringers. Diagonal plank – 3 x 6mm skins on the main hull, 2 x 6mm skins on the floats.		
Construction and safety features	<ul style="list-style-type: none"> ▪ Five bulkheads ▪ NINE watertight compartments ▪ Beams regularly inspected during construction by Durban Department of Transport – Licence to charter the vessel received in 1992 ▪ All forward facing windows are of 12mm thick armour plated glass with a 30° slope ▪ The soundness of the hull, the construction and the sea worthiness of this vessel has been proven by many sea miles. 		
Engine	Peugeot Stratus 46hp	Factory marinised by Vetus	
Fuel	Diesel	Original engine	
	<ul style="list-style-type: none"> ▪ Well maintained over the years by diesel mechanic owner. ▪ All round access to the engine under the saloon floorboards. ▪ The engine compartment has shelves for storage of tools & engine spares. 		
Diesel tanks	Are located under the floorboards in the passageway of the saloon. <ul style="list-style-type: none"> ▪ One by stainless steel tank – holds 220 liters ▪ Two by epoxy wood tanks – each hold 220 liters ▪ TOTAL capacity = 660 liters. 		
Sails and Rig:	Ketch		
HANK-ON SAILS – 1994	<ul style="list-style-type: none"> ▪ Main sail ▪ Number one jib ▪ MPS cruising shute ▪ Yankee 	<ul style="list-style-type: none"> ▪ Storm sail ▪ Mizzen sail ▪ Genoa 	
SAIL EQUIPMENT	<ul style="list-style-type: none"> ▪ Sheet lines, sail bags and other useful items in the sail locker. 	<ul style="list-style-type: none"> ▪ Sail cover for the main sail ▪ Sail cover for the mizzen sail 	

RIG	<ul style="list-style-type: none"> ▪ 1 X 19 stainless steel ▪ Main 8mm ▪ Mizzen 6mm 	<ul style="list-style-type: none"> ▪ All Norsemen stay lock ▪ Stainless steel turnbuckles ▪ Stainless steel chain plates 	
Bow:	Raked	Stern: Opens to dive platform	
Keel:	Skeg		
Cabins	Four DOUBLE cabins	Headroom: 6' in all cabins, the saloon, the galley and both heads	
Berths	8	(one cabin is currently a study/workspace)	
Heads	1	Shower: Separate stand up shower	
Additional Details:	<ul style="list-style-type: none"> ▪ Immediately on boarding you have a wonderful sense of spaciousness; both outside on the large decks and inside because of the 'open plan' type design. ▪ Pretty much everything that can open does and provides lockers and storage throughout. The layout is so brilliantly designed and executed that absolutely everything has its rightful place! When it is time to up anchor and move along, nothing needs to be specially stowed away because it is already secure and in its place! ▪ The helm station is inside the large stateroom on the port side and all instruments, the radar, chart table and entertainment centre are all close to hand. ▪ The saloon area is sunny and bright with comfortable seating for 6 to 8. ▪ All 4 double cabins have 6' headroom, hanging space and lots of lockers for clothes. ▪ The front berths have <u>two</u> entrances. An internal entrance from the galley and an external entrance from the cockpit. ▪ The fourth cabin is currently setup as a "study", with a desk and for storing navigational charts etc. It can very easily be converted back to a 4th double cabin thereby providing excellent accommodation for 8 people. ▪ This vessel has been specially designed for long term cruising or for exclusive charters. ▪ The galley sink, internal shower and two washbasins all have pressurized fresh water – hot and cold – as well as a pressurized sea water tap for the conservation of fresh water. ▪ The whole boat is conveniently wired for both 12 volts and 220 power. ▪ The very top deck is a large and extremely effective rain water catcher and water collected here goes directly into the stainless steel fresh water tanks. ▪ The nine watertight compartments give you great peace of mind when you are in rough seas and stormy weather. ▪ See the detailed layout sketch (appended). 		
Galley			
A very large galley	With lots of cupboards and special storage for canisters, spices, glassware, cutlery and crockery.		
4 burner gas stove and oven	Large stainless steel sink	Fridge: Stainless steel – 30 liters	Freezer: Stainless steel with temperature gauge – 40 liters
National Gas Callifont unit for fresh water heating	Pressurized pumps for hot and cold water. Also a foot-pump for cold fresh water and a separate one for sea water. Three taps in sink: hot and cold water. Also a tap for pressurized sea water. (For the conservation of fresh water.)		
Lots of bench tops and work space – on top of the fridge and freezer, a large and separate bench top plus work space around the sink area.	Small 'breakfast nook' with a seat for one person (also serves as internal entrance to front starboard cabin)	Polystyrene 'cool' box located underneath the breakfast nook seat.	Large shelf for a microwave oven or other large kitchen appliances.

Full compliment of pots, pans, cooking utensils.	Storage areas and canisters for dry provisions.	Set of crockery and cutlery.	Serving dishes.
Kettle and vacuum airtop.	Vegetable rack.	Dish rack.	10 built-in cupboards/lockers in the galley alone!
Carpeting throughout			
Under the floorboards:	Two stainless steel fresh water tanks holding 650 liters		
	1 x Pur Survivor Water maker – 12 volt		
Up front: (In what is often called the V berth)	Walk in pantry with specially designed shelves on both sides for the storage of tinned provisions, a deep locker for the storage of very large pots, pressure cookers etc and deep shelves for storage of large canisters.		
Heads, vanity and shower	<ul style="list-style-type: none"> ▪ The back head is a new electric flush toilet. ▪ The bathroom vanity upfront is directly opposite the separate shower. ▪ The large cabinet above the brand new basin in the vanity provides storage for linen and there are more cupboards on the opposite side for towels. ▪ Both areas are carpeted. 		
Navigation equipment and Electronics	<ul style="list-style-type: none"> ▪ 1 x Autohelm 5000 Linear Drive Autopilot 		
	<ul style="list-style-type: none"> ▪ 1 x Garmin 12XL GPS 		
	<ul style="list-style-type: none"> ▪ 1 x Plastimo Compass 		
	<ul style="list-style-type: none"> ▪ 1 x Furuno depth, echo sounder and fish finder 		
	<ul style="list-style-type: none"> ▪ 1 x Goldstar 16 mile radar set 		
	<ul style="list-style-type: none"> ▪ 1 x Autohelm “Seatalk” for wind direction and wind speed measurement 		
	<ul style="list-style-type: none"> ▪ 1 x Brass clock 		
	<ul style="list-style-type: none"> ▪ 1 x Brass Barometer ▪ Large chart table – and numerous charts in the chart cupboard 		
Communications equipment	<ul style="list-style-type: none"> ▪ 1 x ICOM 707 HF Radio (SSB - Receive and transmit) 		
	<ul style="list-style-type: none"> ▪ 1 x President VHF Radio – all channels 		
	<ul style="list-style-type: none"> ▪ 1 x VHF handheld radio 		
Electrical	<ul style="list-style-type: none"> ▪ Heavy duty shore power electrical cable ▪ 1 x 1.5 Kilowatt Unipower inverter – 220 volts ▪ 1 x 500 Watt Unipower inverter – 220 volts ▪ 1 x 500 Watt Tripp Lite inverter – 110 volts (American system) 		
Battery bank	<ul style="list-style-type: none"> ▪ Place for 4 x 105 amp deep cycle batteries for household power ▪ 1 x 105 lead acid battery for the engine 		
Battery charging and power	<ul style="list-style-type: none"> ▪ Two 50 amp alternators ▪ 1 x “Windbugger” wind-charger ▪ 2 x Solar panels for solar power ▪ 1 x 1.5 Honda Petrol generator 		

Entertainment Centre	<ul style="list-style-type: none"> ▪ 1 x VHS Samsung player for VHS movies ▪ 1 x Bellcorp VCD Movie player – area 2 ▪ 1 x boat TV aerial
Deck Equipment Masts	<ul style="list-style-type: none"> ▪ Two silver anodized aluminum masts and booms
Winches	<ul style="list-style-type: none"> ▪ Main winches: 2 x Meissner 30 self trailing two speed. ▪ Secondary winches: 1 x Meissner 10, 1 x Barlow 16 ▪ <u>MAIN MAST WINCHES</u> ▪ 2 x Barlow 23 single speed self trailers ▪ <u>MIZZEN MAST WINCHES</u> ▪ 2 x Barlow 16 single speed ▪ All have winch covers.
Ground tackle	<ul style="list-style-type: none"> ▪ 1 x 1000 watt Vetus ELECTRIC windlass (12 volt) ▪ 2 x 45lb C.Q.R. anchors ▪ 1 x 30lb Danford anchor ▪ Rope locker on front portside deck with assorted ropes and lines.
Awnings	<p><u>Large set of shade awnings:</u></p> <ul style="list-style-type: none"> ▪ 1 x new PVC awning that provides full shade for the top deck ; ▪ 1 very large sun shade filter awning that extends over the top deck and to the sides of the yacht across both cockpits; ▪ 1 x medium sized awning that joins onto the large one and provides shade for the back cabins; ▪ 1 x sun shade awning that provides shade for the stern lazerette area. <p>Together these awnings provide shade for 75% of the deck area.</p>
Safety Equipment	<ul style="list-style-type: none"> ▪ 1 x EUROVINYL 8 man life-raft (needs service) ▪ 8 x lifejackets ▪ 4 x 1kg fire extinguishers ▪ 3 x dog line safety harnesses ▪ 1 x high beam signaling light ▪ Full navigational lights ▪ Flares (out of date) ▪ “Grab-All” containers ▪ Full set of signal flags ▪ 1 x Foghorn ▪ 1 x Boson’s chair ▪ 60 meters of one inch towing line ▪ 2 x Danbuoys – one with man overboard light ▪ 2 x horseshoe life rings
Other sundry equipment	<ul style="list-style-type: none"> ▪ Linen, duvets and pillows for 3 cabins ▪ Crockery, cutlery, glassware and storage canisters ▪ Pictures, curtains, carpets and various functional and decorative items. ▪ A 12 volt fan in every cabin, one in the saloon and one in the galley.

Other accessories	▪ 3 x 9kg LPG Gas cylinders in the purpose built gas cylinder compartment.
	▪ An assortment of large, medium and small sized fenders
	▪ Cushions for the 4 outside seats in the two cockpits
	▪ Spare spade rudder for the yacht
	▪ Jerry cans in a special hatch within the lazarette to store additional diesel and petrol.
	▪ Drop down dive door and dive/swim/boarding ladder
Dinghies, outboard motors and dinghy equipment	▪ 1 x 3.2 meter – 6 man “Achilles” hyperlon dinghy
	▪ 1 x 15hp Yamaha outboard motor and fuel tank.
	▪ 1 x 3 man “Achilles” hyperlon dinghy with oars
	▪ 1 x Dinghy foot pump, 1 x dinghy hand pump
	▪ Small danford dinghy anchor
Mooring	▪ Tri-Chum is currently moored on a pile in the Town Basin, Whangarei, New Zealand. A new owner would probably be able to continue to rent this pile if this is desired.

Signature of Owner.....

Name of Owner:.....

Date of signature:.....

Signature of Purchaser.....

Name of Purchaser:.....

Date of signature:.....

Signature of Witness.....

Name of Witness:.....

Date of signature:.....