Unspoken Boat details.
2018 Leopard 48 (Robertson and Caine)
Hull # 197 (The last hull made for Leopard 48 line)

Description	Just Catamaran	
Ground Tackle		
Mantus Anchor 85Lbs	Mantus	
Mantus Chain Hook for bridle	Mantus	
240ft Chain Upgrade	Leopard	(Ordered from Factory upgrade)
SailPlan		
Added Bowspirit	Leopard	
Code Zero and Furler	Leopard	(Ullman Sails Large Headsail for Downwind or light winds)
Main Sail Upgrade (Square top)	Leopard	(Ullman Sails Main with Battens and Dynema self attaching cart)
Stock Headsail	Leopard	(Ullman Sails Headsail Genoa)
Galley		
Add under flooring dry storage	Just Catamarans	(Match the other 2 under floor bins in Galley)
Shelf over the port side, behind stove	Just Catamarans	(Match the cabinetry more storage)
Add doors in Master to access under settee	Just Catamarans	(Access below couch, through Master side)
Change Trash can door	Just Catamarans	Hinges instead of drawer
Electrical		
Install Scirooc fans (6 Fans)	Just Catamarans	(2 Galley, 1 master Bed, 1 Port Aft Bed, 1 Port Forward Bed, 1 Master Bath)
1200 AH of lithium batteries	Just Catamarans	(Relion Batteries)
1200W of Solar panels	Just Catamarans	(Solara Walk on Panels, 8 panels total, 2 panels per MPPT
Victron Blue Tooth battery monitor	Just Catamarans	(Ipad or Iphone ready battery monitor)
Add outlets ( 4 outlets added)	Just Catamarans	(Master Bed, Bath, Salon and Ceiling)

# Plumbing

Install Sea Gully Water filter under sink **Just Catamarans** (dedicated faucet for fresh filtered water in galley)

Added Fresh and Salt water flush option **Just Catamarans** (Switch from salt to fresh flush)

#### **Out Door**

Move Liferaft to below Davits on bridgedeck Just Catamarans (Custom made stainless holder- Port side)

## **Navigation-Fusion**

Install AIS **Just Catamarans** Install speakers Zone 3 (Forward Cockpit) **Just Catamarans** Install Axiom Pro 12" Helm **Just Catamarans** 

Install Radar Raymarine Quantom **Just Catamarans** (Hardwired to helm)

Install Raymarine A95 Plotter at Nav station Just Catamarans (Mounted at Nav station)

#### **Cushions and Enclosures**

Custom made Cushions for Rear Cockpit Leo at Dania Beach Custom made Cushions for Front Cockpit Leo at Dania Beach Custom made Pillows for rear Cockpit Leo at Dania Beach

**Custom Made Back rest for Cushions** Leo at Dania Beach (With 3inch overhang for comfort and modern look) Custom Made Helm Enclosure

Leo at Dania Beach (Full sorround Enclousure with Sun Shade, Includes Door)

Custom Made Enclosure cockpit port side Leo at Dania Beach (Enclosure to minimize rain into cockpit Port side)

## **Additional**

Installed Ipad holder at Nav Station Ram Mounts Installed Ipad holder at Helm Ram Mounts Installed Phone holder at Helm Ram Mounts

Installed Rub plates at helm (Protect fidebrglass from line rub) Folding Propellers (Varifold Bunton Props) Not Installed ready to be installed

### **Extras**

Additional Halyard Spare to have on boat Additional Oil Filters and Fluids For YanMar Engines

Additional Sail Drive Oils

Additional Impellers

1 Set of 30amp Power Cables

1 Set of 30amp Power Cables

6 Fenders (White with Blue)

4 Fenders (white)

Mooring lines (12 of them)

For YanMar Engines
For YanMar Engines

(Main ones, with cover for protection of deck)

(Spare)

# **Highfield Tender**

11ft 6 inches Highfield

Hyphalon material

Seat and Seat cushion with storage Yamaha 25hp Fuel Injected engine

(Less than 100 hours)

Navigare lights for navigation

Dolphin fins added to Motor

7gallon tank, routed under deck

Mantus anchor for dinghy

Separate Anchor locker

Tender Lines for docking

**Nautical Solution** 

Nautical Solution (Model CL360)

**Nautical Solution** 

**Nautical Solution** 

**Nautical Solution** 

(Bow and Stern)

(Easier to get on plane and fuel effeciency)

(Fuel line is hidden and clean)

(With Mantus storage bag and Rode)