

SUMMARY

Designed by Farr and built by Goetz (USA) for the US and European TP52 regattas, KOA was one of the best TP52's to hit the circuit. Sistership to, and built alongside two-time Hobart winner 'Quest', KOA is arguably one of the best TP52's of this age series on the market. Professionally maintained, with complete Cat 1 offshore inventory, and strengthened and waterproofed to compete in some of the toughest offshore races including the Transpac, Middle Sea Race (winning overall), China Sea race and multiple Rolex Sydney Hobart Races. KOA will appeal to those looking to step up into a race ready and competitive TP52 and will delight the most fastidious buyer. Inspections a must.

FARR / NELSON MAREK IRC OPTIMISED TP52

YEAR 2004

LOA 15.84m

BEAM 4.34m

DRAFT 3.14m

DISPLACEMENT 7,549kg

LOCATION CYCA, Rushcutters Bay, Sydney Australia

DESIGNER FARR YACHT DESIGN

BUILDER GOETZ, RHODE ISLAND, USA

HULL MATERIAL CARBON/ COMPOSITE

DECK MATERIAL CARBON/ COMPOSITE

KEEL FIN KEEL, LEAD BULB

(IRC OPTIMISED 2013 PER NELSON MAREK DESIGNS)

HISTORY

Koa, originally Sjambok and then Lucky, is an IRC optimised TP52 racing yacht built by Goetz Custom Boats (Rhode Island, USA) in 2004. Built alongside Brightstar (now Quest) and Esmeralda (now One Sails) to compete in both the US and European TP52 circuits.

The design brief requested Farr yacht design to create the best TP52 to compete in a broad mix of venues including both course and distance races. The answer was a highly competitive racing yacht, capable of heavy offshore conditions.

CURRENT YACHT

Koa was IRC optimised in 2013 including a new bulb and rudder (designed by Nelson Marek), carbon bow sprit, square top main and associated runner configuration to Farr specifications. New carbon rigging was fitted (Hall SCR) with Titanium fittings and an offshore carbon boom (with 2 reef locks)

and a reinforced keel box. In preparing for the 2013 Transpac race the boat was completely stripped, lightened, water proofed, long boarded and re-painted inside and out.

On arrival in Australia in 2015, Koa was again stripped and overhauled, with every working part of the yacht removed, serviced, replaced or re-fitted. All of the electronics have progressively been replaced, with new GPS, B&G5000 processor and Garmin displays in 2019. A new compass and deck VHF relay were fitted in 2022.

An enlarged carbon front hatch was fitted in 2017. Carbon hand holds were fitted below for safety in 2018 and all through skin fittings were replaced. The engine was over hauled by Minards in 2018.

The boat was stripped and re-built again in Nov 2019 in preparation for the 2019 Sydney to Hobart race. The keel was removed with bolts dye tested and the keel re-fitted. The rudder was removed with bearings assessed, serviced and re-fitted. An additional ring frame was fitted in the bow area to Dovell Naval Architect specifications to strengthen the bow.

The rig has been removed and professionally inspected in 2015, 2017, 2019 and in Jan 2022. This included ultrasound of the stays, dye testing of the various fittings, removal and servicing of the various sheaves, locks and electrics, and examination of all of the solid carbon rod stays, terminals and turnbuckles. A new rod stainless steel forestay and PBO runners were fitted in Feb 2022.

Sheets, halyards, running gear, sails have been regularly updated.

NOTABLE RESULTS

Launched in late 2004, Koa (as Sjambok) won both the TP52 Winter Regatta and the Fort Lauderdale to Palm Beach Race. Koa (as Lucky) was the winner (IRC) of the 2010 Rolex Middle Sea Race, winner (IRC) of the 2013 Vietnam Race, and 2nd IRC in the 2013 Rolex China Sea Race.

Koa has been raced on the Australian race circuit since 2016 and has won many races at the highest level, often beating many much newer TP52's on IRC and ORC handicap. Notable results include 1st overall IRC / ORC and line honours 2017 Flinders Island Race, for which Koa remains the conventionally ballasted race record holder. Koa was 2nd overall IRC in the 2016 Sydney to Gold Coast race, winner of the inaugural TP52 Gold Cup regatta 2019 and winner IRC at Magnetic Island Race Week 2022. This year, Koa won under IRC the 2023 Cabbage Tree Island race and was second on IRC in the 2023 Brisbane to Hamilton Island race and the Flinders Island races.

Koa is sister ship to two-time Sydney to Hobart winning Quest / Balance, which is a great pedigree.

EXTENSIVE INVENTORY

The inventory includes many race rigging components, cat 1 safety gear, recently replaced Garmin instruments, high spec Harken deck gear, a full wardrobe of good condition Doyle and North Sails carbon and composite racing sails, VHF and HF radios, spares parts, custom transport cradle and more. All of the equipment is stored off vessel in a container, which comes with the boat on sale.

Recent upgrades include...

Regularly replaced / updated halyards and sheets

Bow sprit extended to full TP52 J measurement of 9m in 2023

New quadrant / steering strops 2023

New steering / wheel / pedestal bearings 2023

Rudder removed, tested, bearings serviced 2023

Stanchion upgrade to C-Spar carbon in 2023

New Doyle Carbon Stratis J2 Dec 2022 (barely used)

Freshwater maker completely re-built / new filters Dec 2022. Water maker is removable.

New G foil in 2022

New North Sails 3Di regatta mainsail 2022

New PBO backstays 2022

New stainless steel rod forestay 2022

New LT500 Compass 2022

New rudder MP3 bearings 2022

Rudder removed and serviced and VC offshore antifoul June 2022

Sail drive completely re-built with new bearings and cogs 2022

New Toilet 2022

Full mast / rigging inspection Jan 2022, trip lines replaced, mast and boom locks & sheeves serviced

Forestay hydraulic ram removed and serviced 2022

New Doyle Carbon Stratis J1 2021 (excellent condition, low use)

New Doyle Carbon Stratis J3.3 2019

Three new batteries Dec 2019

New B&G 5000 hydra processor and Garmin display's 2019

New PC and screen in Dec 2019 (boat runs expedition and various other race software)

New GPS in April 2019 and Nov 2018 (the boat has 2 for redundancy purposes)

Engine and leg / sail drive completely overhauled (new bearings etc) in Dec 2019

Deck stripped and re painted with anti-skid 2018

New Doyle Carbon Stratis offshore main in 2018 (only used in BWPS races)

New Doyle Genoa Staysail in 2018

Carbon handrails for offshore safety put in down below in Nov 2017

Enlarged carbon front hatch fitted in 2017

New Briski twin blade folding prop 2016

Full electrical re-wire 2016

ENGINE AND STEERING

MAKE YANMAR

MODEL HORSEPOWER 36 HP

FUEL DIESEL

90 LITRES STAINLESS STEEL FUEL TANK

DRIVE SYSTEM SAILDRIVE

TWIN CARBON WHEEL STEERING

MAST/RIGGING

MAST SOUTHERN SPARS CARBON RIG

2 SPREADER AFT SWEPT

THREE HALYARD LOCKS

CARBON OFFSHORE BOOM (2013)

STANDING RIGGING HALL SPARS SCR SOLID CARBON RIGGING (2013)

FORESTAY STAINLESS STEEL ROD 2022

G FOIL 2022

NEW PBO BACKSTAYS 2022 (HF ANTENNAE FITTED)

NAVTEC HYDRAULICS RAM FOR FORESTAY (FITTED) AND CODE ZERO (IN CONTAINER)

MAST REMOVED AND FULL RIG INSPECTION INCLUDING ULTRASOUND/NDT JAN 2022

RUNNING RIGGING DEDICATED (MINIMAL USE) HIGH SPEC OFFSHORE INCLUDING...

- 2X TACK LINE (2023)

- 1X MAIN HALYARD (2022)

- 1X JIB HALYARD WITH BULLET (2021)

- 1X JIB WING HALYARD NO BULLET (2023)

- 2X RUNNERS (2022)

- 2X SPINNAKER HALYARDS WITH BULLETS (1 NEW 2022)

- NEW OUTHHAUL, CUNNINGHAM AND TRAVELLER SYSTEM AND ROPES 2021

- FORESTAY AND BOBSTAY STROP (2023)

- 4X JIB SHEETS (2021)

- 2X SPINNAKER SHEETS (2023)
- 2X CODE ZERO SHEETS (2022)
- 1X SPINNAKER CHANGE SHEET (2021)
- 2X REEF LINES (2021)
- 2X GS / SS SHEETS (2023)
- CODE ZERO FURLING SHEET (2021)
- CODE ZERO BARBER HAULER (INCLUDING HARKEN BLOCKS)
- DYNEEMA LAZY JACKS FOR REEFING OFFSHORE
- SPARE QUADRANT ROPE SETS

SHEAVE ARRANGEMENT...

- MAIN HALYARD 2:1
- JIB HALYARD ON LOCK
- FRAC HALYARD 1:1
- TWIN MAST HEAD SPINNAKER LOCKS

DECK GEAR

CENTRAL HARKEN MAINSHEET WINCH

2X HARKEN PRIMARY WINCHES, 3 SPEED SELF-TAILER (PEDESTAL DRIVEN)

2X HARKEN RUNNER WINCHES

2X HARKEN CABIN TOP WINCH, 2 SPEED SELF-TAILER

2X HARKEN PEDESTAL FOR EITHER PRIMARIES OR MAIN WINCH (WITH OVERDRIVE)

6X HARKEN WINCH TOP HANDLES (ALL DOUBLES)

KARVER SPINNAKER STAYSAIL FURLER

HARKEN CODE ZERO FURLER

FULL SET BOAT COVERS

- BOOM TENT
- BOOM/MAINSAIL COVER
- WINCH COVERS
- CUSTOM ROPE BAGS (NEW JUNE 2021)
- WHEEL COVERS

HARKEN LONGITUDINAL JIB CAR TRACKS WITH INHAULERS

SPINLOCK CLUTCHES

ALL BLOCKS HARKEN HIGH LOAD, EITHER 57's, 75's OR 100's.

HIGH LOAD SNATCH BLOCK

MULTIPLE SOFT SHACKLES AND STROPS

WATER SPROUT AND TANK TO FILL DRINK BOTTLES

ELECTRICS

POWER SYSTEM - 12V ELECTRICS THROUGHOUT

BATTERIES -3 X 12V BATTERIES (NEW DEC 2019)

SHORE POWER - EXTENSION LEAD TO 240V POWER BOARD

240V BATTERY CHARGER

CABIN LIGHTING -NEW LED CABIN LIGHTING THROUGHOUT (RED / WHITE) (2016)

NAVIGATION LIGHTS - TRICOLOUR AT MASTHEAD (2016)

GPS / COMPUTER NEW PC AND PIVOTING DISPLAY SCREEN 2019

NEW SOFT KEY BOARD 2021

EXPEDITION INSTALLED (NEW OWNER WILL REQUIRE OWN LICENSE)

NEW GPS X2 IN 2018 AND 2019 – PRIMARY AND BACKUP SYSTEMS

FLEET BROADBAND F150

GARMIN PLOTTER (NEW 2019)

B&G5000 HYDRA PROCESSOR (2019)

B&G AIS SYSTEM 2019

6X GARMIN INSTRUMENT DISPLAYS (2019) – 4X MAST, 2X CABIN TOP

1X B&G DISPLAY ON AFT PEDESTAL (2019), WITH CONTROLLER UNIT

AUTOHELM UNIT (REMOVABLE, FITS TO QUADRANT WITH DECK COURSE ADJUSTER)

ICOM HF RADIO WITH DSC ANTENNA INSTALLED (NEW 2016)

ICOM VHF RADIO WITH DSC INSTALLED

HAND HELD VHF RADIO

DECK EXTENSION FOR VHF (NEW 2021)

ALL CHECKED AND RADIO CERTIFICATE ISSUED JUNE 2023

FORESTAY LOADCELL

RUDDER ANGLE STRING POT

SAIL INVENTORY

MAINSAILS

NORTHSAILS 2022 3Di CARBON INSHORE REGATTA MAINSAIL (NO REEFS, SQUARE TOP)

DOYLE 2018 OFFSHORE CARBON MAINSAIL (TWO REEFS, SQUARE TOP)

IAN SHORT 2016 PANEL MAINSAIL (TWO REEFS, SQUARE TOP)

DACRON DELIVERY MAINSAIL (SHORT HOIST)

NORTH TRYSAIL (2010)

RACE JIBS

DOYLE SAILS CARBON J1 (2021, EXCELLENT CONDITION)

DOYLE SAILS CARBON J2 DEC 2022 (BARELY USED)

DOYLE SAILS CARBON J3.5 (2018, GOOD CONDITION)

IAN SHORT OFFSHORE J4 (2016, GOOD CONDITION)

EVOLUTION PANEL J5 (NEVER USED)

DOYLE SAILS CARBON J1 (2018, GOOD CONDITION)

DOYLE SAILS CARBON J2 (2018, OKAY CONDITION)

WINDSEEKER (EXCELLENT CONDITION)

DOYLE PANEL GENOA STAYSAIL (2018, GOOD CONDITION)

NORTH SAILS 3DI JIB TOP (2013)

NORTH SAILS STORM JIB (2010)

DELIVERY JIBS

NORTH SAILS 3DI J2 (2014)

NORTH SAILS 3DI J4 (2013)

SPINNAKERS

NORTH SAILS A1 (GOOD CONDITION)

NORTH SAILS A1.5 (GOOD CONDITION)

QUANTUM A2 (GOOD CONDITION)

EVOLUTION A2 (GOOD CONDITION)

DOYLE A2 (GOOD CONDITION)

NORTH SAILS A3 LAMINATE (EXCELLENT CONDITION)

NORTH SAILS A4 INSHORE (GOOD CONDITION)

NORTH SAILS A4 OFFSHORE (EXCELLENT CONDITION)

NORTH SAILS A6 (EXCELLENT CONDITION)

EVOLUTION SPINNAKER STAYSAIL ON FURLER

NORTH SAILS CODE ZERO ON FURLER, NEW CABLE (GOOD CONDITION)

SAFETY EQUIPMENT

ALL CAT 1 SAFETY EQUIPMENT SURVEYED / SERVICED LAST JUNE 2023. INCLUDES...

- GROUND TACKLE 2 X ANCHORS WITH CHAIN AND WARP TO CAT 1
- BILGE PUMPS ELECTRIC BILGE PUMPS WITH CHASER HOSE
- 2X MANUAL BILGE PUMPS
- EPIRB 2 X 406MHZ EPIRB
- LIFEJACKETS 15X PFD'S (CAT 1 COMPLIANT, IN SERVICE)
- 15 TETHERS FOR PFD'S
- LIFERAFTS 2X 8 PERSON LIFE RAFTS (AUSTRALIAN CAT 1 COMPLIANT)
- LIFERAFTS (REVERE) 2X 8 PERSON LIFE RAFTS (US / ASIA CAT 1 COMPLIANT)
- 2X FIRE PROTECTION FIRE EXTINGUISHERS
- FIRE BLANKET
- FLARES INSHORE AND OFFSHORE FLARES TO CAT 1 REQUIREMENT
- WATERPROOF CONTAINER FOR FLARES
- DROGUE / SEA ANCHOR
- LIFE SLING
- MEDICAL KITS TO CAT 1 +
- EMERGENCY TILLER
- SPARE NAVIGATION LIGHTS
- DOLPHIN TORCHES
- 3X BUCKETS WITH LANYARDS
- 2X EMERGENCY GRAB BAGS
- 2X WATER BLADDERS (NOT PLUMBED IN BUT INSTALLED TO MEET SAFETY REQUIREMENTS)
- DYNEEMA JACK STAYS

OTHER EQUIPMENT

WATERMAKER RECENTLY COMPLETELY RE-FITTED NEW FOR OLD DEC 2022. FILTERS UNUSED

STOVE TRI BURNER GIMBALLED GAS STOVE

SHIPPING CONTAINER (FOR STORAGE OF ALL EQUIPMENT)

SPARE LIFE RING

HARDSTAND CRADLE FOR BOAT (KEEL ON OR OFF MODE, FITS IN CONTAINER)

LADDER

LARGE DOCK BOX

MOORING LINES

CODE FLAG SET

2X CARBON JOCKEY POLES

2X GOOD CONDITION SK78 RUNNERS WITH HF WIRE FITTED (GOOD FOR DELIVERIES)

MULTIPLE DIESEL AND WATER CANS

MULTIPLE FENDERS

BOAT RACE TOOL BOX

ENGINE SPARE KIT CARRIED DURING RACING

MAST DOWN CRUTCHES

8X PIPE BERTHS (ALL ADJUSTABLE TILT)

2X FIXED BERTHS (ALL ADJUSTABLE TILT)

ADJUSTABLE LENGTH BOAT HOOK

HYDRAULIC MAST JACK AND BAR (OVER HAULED 2023)

LARGE NUMBER OF SPARE BATTENS

LARGE NUMBER OF OLD SHEETS AND HALYARDS IN GOOD WORKING ORDER (IN CONTAINER)

BATTEN BAG (FOR RACE BATTENS)

Gps / computer new pc and pivoting display screen 2019

Expedition installed

Gps x2 in 2018 and 2019

Fleet broadband f150

Garmin plotter (2019)

B&g5000 hydra processor (2019)

B&g ais system 2019

6x garmin instrument displays (2019) – 4x mast, 2x cabin top

1x b&g display on aft pedestal (2019), with controller unit