

# SC 70 Mirage

## Additional Specs, Equipment and Information:

### Details

Builder: Santa Cruz Yachts  
Model: SC 70  
Name: Mirage  
Hull Designer: Bill Lee  
Year Built: 1989  
LOA: 68'  
LWL: 62'  
Beam: 15'  
Min/Max Draft: 9'  
Displacement: 23,380 lbs  
Engine: Yanmar 4JH-DT8f  
Location: Alamitos, CA

### Interior Accommodations

#### Head: (port)

Enclosed Compartment  
Groco K-type manually operated head  
Sink w/ vanity and stowage lockers  
20 gallon holding tank - plastic bladder tank.

#### Salon:

Dinette Area (port)

#### Galley: starboard

Double sink  
Regal 2 burner gas propane stove /w oven  
Marinetics LPG solenoid control  
20 GPH Vantage marine water maker - engine driven  
Food Lockers outboard

#### Navigation Station:

Booth style station - mid-line

#### Berths:

Pipe Berths with lift tackles (Upper & Lower) (11)

### Mechanical Systems

#### Engine:

Yanmar 4JH-DTBE 4-cylinder turbo charged  
Propeller, Shaft, Strut Bearing, & Shaft Seal (PYI) Replaced (2015)  
Engine charging system upgraded 2014

# SC 70 Mirage

## **Steering System:**

Lower Rudder bearing replaced (2014)  
Kernan rudder (2010)  
Steering system and sheaves re-built

## **Fuel System:**

80 Gallon aluminum diesel fuel tank  
Racor in-line fuel filter

## **Refrigeration:**

12v Adler Barbour Refer/Freezer

## **Fire Protection:**

Hand held type B:C size 1 USCG approved fire extinguishers - (3)

## **Electrical & Plumbing System**

### **ELECTRICAL SYSTEMS:**

12 VDC  
(4) Lifeline 6V GPL 4 CT (2014)  
(1) Lifeline 12V GPL 24 T for engine starting (2014)  
StatPower TruCharge 20+ Battery Charger  
(2) Perko Battery Switches  
West Marine 400 -watt inverter per appraisal  
110VAC Shore Power Panel  
Engine charging system upgraded (2014)

### **Fresh Water System:**

Whale manual pump under galley sink.  
40 Gallon in 2 fiberglass tanks  
20 GPH Vantage Marine watermaker

### **Seawater System:**

Hand Pump w/ filter (Galley sink)  
Shurflo raw water wash down pumps (2)

### **Sinks:**

Stainless Steel Double Galley sink  
Stainless Steel Head sink

### **Bilge Pumps:**

Manual pump midships  
Manual Cockpit pump

## **Navigation Electronics**

### **Sailing Instruments:**

B&G Upgraded H3000 main processor.  
Brooks & Gatehouse Displays  
(4) 20/20 at mast  
(2) H3000 20/20 at cockpit

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## Navigation:

- Custom autopilot ram attachment to hull and to steering quadrant.
- Garmin GPS/MAP 3010 C plotter
- Furuno GP-33 display
- Lenovo computer (new 2014) w/ Expedition Software
- ModemSSB GRIB files
- AIS on GPS screen
- MOB to GPS button at helm

## Communication:

- Raymarine 54 VHF/DSC
- Iridium Sat. phone SMA20489
- Iridium docking station for data service
- Icom IC-M700 SSB radio

## Deck Gear

### Hardware & Fittings:

- Extra tracks removed and replaced w/ pad eyespinlock Pit Jammers
- A-Symmetrical Downhaul Double Ended to Spin lock Stoppers and Turning Blocks
- Revised Halyard Layout w/ Spinlock Stoppers
- Lewmar Main Salon hatch
- Cabin windows replaced (2013)

### Winches:

- (2) Harken 48 Series
- (2) Harken 56 Series
- (2) Harken 560 Series
- (2) Spare 964
- (2) Barient 27
- Carbon Pedestal System w/ (2) 4 Speed 964 Series

### Hydraulics:

- (5) Valve Navtec Panel
- Outhaul
- Vang cylinder w/ release button helm station
- Backstay
- Spare

## Spars & Rigging

### Mast:

- Aluminum 4-spreader mast
- Aluminum boom

### Boom:

- Aluminum
- Outhaul control by hydraulic

### Spinnaker Pole & Strut:

- Aluminum spinnaker pole

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## Standin Rigging:

Uppers 1/2" rod  
Lowers 5/16" rod  
Intermediates 1/4" rod  
Headstay rod  
Backstay- Aramid  
Checkstay  
Running Backstay

## Running Rigging:

Topping lift/Staysail 2015  
(2) Reef lines (2014)  
Afterguys (2015)  
Genoa sheets (2015)  
A-symmetrical downhaul and tackle (2014)  
Aramid Backstay w/ SSB antenna (2014)  
Spectra jacklines

## Sails:

Kevlar - low to deck jib  
Red bag jib  
06 runner  
Kevlar main - North 2009  
UK 02  
UK #3  
Carbon kevlar? main  
.6 UK - yellow bag  
Spin - runner 4S 3/4 oz. North  
VMG Code 1 North  
Code 3 Spin North  
AP #1  
Spinnaker staysail  
1A  
2A  
#3 North  
Genoa  
Spin staysail  
3A  
Carbon main - white bag  
3DL 600 mainsail  
Jib top  
M #1

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## **Outfitting:**

### **Safety Gear:**

- 6-Man Switlik Liferaft (Cert 3/18)
- 6-Man Viking Liferaft (Cert. 11/18)
- Life jackets
- Lifesling
- MOM - certified
- Emergency tiller and rudder
- Offshore first aid kit
- EPIRB - ACR RLB-36

### **Ground Tackle:**

- Danforth anchor w/chain & rode - (2)

### **Canvas/Vinyl Covers:**

- Mainsail Cover
- North Sails boom tent
- Cockpit Sheet bags

## **Significant Upgrades (2009-2015)**

- Aluminum mast & boom
- NavTec 5 valve hydraulic system: outhaul, backstay, vang, spare
- Permanent A-symmetrical pole inboard fitting on mast
- Lower Rudder bearing replaced (2014)
- Kernan rudder (2010)
- Mast sheaves replaced
- Vang release button at helm
- Additional blocks and winch handles
- Spare running rigging

## **DISCLAIMER**

**These particulars have been prepared from information provided by the vendors and are intended as a general guide to the yacht, their accuracy cannot be guaranteed by us. The purchaser should confirm details of concern to them by survey or engineer's inspection. The purchaser should also ensure that the purchase contract properly reflects their concerns and specifies details on which they may wish to rely**