

Terry Tucker
(Marine Surveying and Consulting, Inc.)

" King Cole "

Report of Survey

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FIELD SURVEY REPORT

NAME OF VESSEL: King Cole	TYPE OF VESSEL: Sail
DATE OF INSPECTION: 11 / 13 / 04	LOCATION OF INSPECTION: South Beach Harbor
SERVICE: Private / Charter	WATERS TO BE NAVIGATED: S.F. Bay
SURVEY BY REQUEST OF: Spinnaker Sailing	PURPOSE OF SURVEY: Condition & Value (Insurance Risk)
CURRENT VALUE: \$ 10,000.00	REPLACEMENT VALUE: \$ 30,000.00

COMMENTS: This Vessel appears to be well maintained. Spinnaker Sailing provides an extensive service program including periodic rig inspections, Haul outs ** and vessel upgrades ** (see "recommendations")**

VESSEL PARTICULARS

OFFICIAL NUMBER: CF 2181 SC	HULL ID. #: LET270310276
BUILDER: Santa Cruz Yachts	DESIGNER: Bill Lee
YEAR BUILT: 1976	MODEL: Sloop
L.O.D.: 27'0"	L.W.L.: 24'0"
BEAM; 8'	DRAFT: 4'2"
DISPLACEMENT: 3,000 #	HULL TYPE: Semi-Displacement
HULL MATERIAL: F.R.P.	FASTENINGS: Stainless
BULKHEADS: F.R.P. / Plywood	DECKS: F.R.P.

COMMENTS: The Vessel is of sound construction and a Type consistent with its intended use

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ACCOMMODATIONS / INTERIOR

LAYOUT: From Companionway, Step, Settee / births port and starboard, Galley w/ Sink to starboard, Chart Table and Locker to port, V Birth forward.

FINISH & TRIM: FRP / Ply

SOLE: F.R.P. / Ply

CUSHIONS: Fabric over Foam

FURNITURE: F.R.P.

COMMENTS: At the time of this inspection the interior was observed to be clean and serviceable.

** (see "recommendations")

PROPULSION

NUMBER OF ENGINES: one

TYPE / FUEL: Outboard / Gas

MANUFACTURER: "Nissan"

HORSEPOWER: 4

FUEL TANK: Self Contained

STORAGE: N/A

FUEL LINE: N/A

ENGINE MOUNT: Transom (retractable)

COMMENTS: Most Spinnaker Sailing Vessels are fitted with "Mercury" or "Nissan" 4 & 5 hp. 2 & 4 cycle outboards. All Engines observed were clean and appeared to be well maintained. Due to rotation of engines for service engine identification for a specific Vessel has not been provided under the scope of this Report.

UNDERWATER GEAR

THRU HULLS: Bronze 1 ea

VALVES: Bronze

RUDDER: Spade/Tiller

KEEL: Fin 1100# Lead

COMMENTS: This Vessel was inspected in the water. All Spinnaker Sailing Vessels are cleaned and Inspected by a Dive Service and hauled for maintenance as required. Rudder attachments were inspected and appear to be secure at the time of Inspection. ** (see "recommendations")

ELECTRICAL AND MECHANICAL

COMMENTS: The small Spinnaker Sailing Vessels are "day use only", electrical systems have been disconnected and should not be required for the Vessels expected use.

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GALLEY / PLUMBING

STORAGE: Locker, Ice Box

HEAD: Portable

COMMENTS: These vessels are fitted for day use only.

ELECTRONICS AND NAVIGATION

COMPASS: 4" Bulkhead X 2

COMMENTS: The SC 27s are used by Spinnaker Sailing as a charter Fleet Vessel within a limited distance from its facility and. Minimal communication equipment should be required for this use

DECK EQUIPMENT

ANCHOR: 8# Danforth Style

CHAIN / RODE: adequate

LIFELINES / STANCIONS: Stainless (adequate)

DOCK LINES / FENDERS: adequate

COMMENTS: I observed numerous reinforced stanchion bases on the fleet indicating that the service staff are monitoring their condition and upgrading as needed.

SAILS / RIGGING

TYPE OF RIG: Fractional Sloop

MAST MATERIAL: Aluminum

STANDING RIGGING: Stainless

TURNBUCKLES: Stainless

TERMINALS: Swaged Stainless

CHAINPLATES: Stainless

RUNNING RIGGING: Dacron

BLOCKS: Harken or equal

WINCHES: Bariant #21x2 #10x2

SAILS: Main, Jib

RIGGING CONDITION: Good

SAIL CONDITION: Fair (serviceable)

COMMENTS: This inspection was carried out at Deck level, except where noted all accessible fittings appeared to be in serviceable condition at the time of inspection. Spinnaker Sailing performs periodic rig inspections.

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SAFETY EQUIPMENT

P.F.D.'s: as needed

THROWABLE DEVICE: Horseshoe

VISUAL DISTRESS: Flares (current)

AUDIBLE DISTRESS: Horn (handheld), Bell

FIRST AID KIT: Yes

FIRE EXTINGUISHERS: 1 ABC 3# (current)

FLASHLIGHT: Yes

BILGE PUMPS: Man. 10 G.P.M. Cockpit

COMMENTS: Spinnaker Sailing Provides a standard basic safety package for its fleet. All kits were observed to be complete, current and in good order at the time of inspection.

RECOMMENDATIONS

Upon compliance with the following listed recommendations, this Vessel should represent a good financial and Insurance risk and will be well suited for its intended use.

NOTE: Spinnaker Sailing service personnel accompanied me during inspections. Only minor recommendations were made and corrected.

NOTE: This Report documents this Surveyors observations at the time of inspection. This Report documents the observed condition of the Vessels Hull, Machinery, Equipment, Fittings and Outfit to the best of the Surveyors ability, without removal of Bulkheads, Paneling or other portions of structure to explore parts or areas ordinarily concealed, Take Borings, Test Tanks or Hull for tightness and without fully testing all Electronics for function or dismantling Machinery and Auxiliaries for internal examination. These kinds of discovery are available at additional costs and with written contract, as this survey inspection and report at an average "by the foot" rate, further inspection would require disassembly and reassembly of the vessel as a whole and with written permission of the owner. No Surveyor can determine with absolute certainty that no discrepancies existed therefore this report represents only the honest and unbiased opinion of the Surveyor based on a visual and auditory examination of the areas available and in no event can it be considered a guarantee. It is offered with the understanding that the acceptance of it constitutes an agreement to hold the undersigned free of any liability for any cause, as it is not a warrantee, implied or otherwise. If these conditions or opinions do not satisfy your needs, please contact your Surveyor immediately.

Survey is without prejudice.

Terry Tucker (Marine Surveyor)