

*Frank T. Abbey Certified Marine Surveyor ACMS# 0181
Member: ACMS: Association of Certified Marine Surveyors and
A.B.Y.C. American Boat & Yacht Council*

**Frank Abbey Marine Surveyor & Consultant Inc.
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MARINE SURVEY RESUME

MARINE SURVEYS and CONSULTING

1989 - present: Marine Surveyor

1987 - 1989: Conducted marine surveys in conjunction with, Thomas D. Stanton, Marine Surveyor & Seymour G. Goss, CMDR USNR-Ret., Marine Surveyor; at T. Stanton Associates, Freeport, N.Y.

Surveys conducted to determine a vessel's condition and value, for insurance, finance, donation and pre-purchase testing. Other surveys conducted are; hull structural condition/ moisture intrusion analysis, insurance claim investigation and to appeal / contest the declination (by the insurer) of a claim.

Vessels Surveyed: Power and Sail up to 165 ft. L.O.A., with values that have exceeded \$2.0 million.

Type of Construction: Fiberglass, wood, steel and aluminum.

Type of Vessels Surveyed: Production, custom and semi-custom power, high-performance and sail, powered by outboard, inboard and I/O engines; operated as private pleasure craft and for commercial use. Surveys have been conducted; in N.Y. State, the Mid & NE Atlantic States region, Florida and Japan.

SURVEY ACTIVITY

Vessels are examined for adherence to good construction practices and compliance with recommended standards/regulations established by; American Boat & Yacht Council (ABYC) and the Code of Federal Regulations (CFR). Non-Destructive testing methods utilized: Mallet sounding and moisture meters; infra-red pyrometer, to record the operating temperatures of air conditioning systems, engines & exhaust system and other on board machinery/equipment; oil samples are drawn, from engines and transmissions, for laboratory analysis, of wear metals & other elements and moisture contamination. Conduct "Site Surveys", to evaluate insurability and condition of marinas and boat yards. Clients include; owner / purchaser, finance & insurance companies and yacht dealers & brokers (for trade-in surveys).

Noteworthy Survey Projects

Analysis of the hull structure failure of a 35' center console triple outboard engine powered sport fisherman. Survey report resulted in the vessel's manufacture replacing that vessel with a new 2001 vessel.

C & V survey of the "PROCYON" a 65' LOA one-of a kind custom built experimental sailboat, originally named the "AMOCO PROCYON". The survey verified that vessel's condition and current value of \$1.25 mil., based on its refitted & refinished hull, custom designed and fitted (teak) cruising/charter style multi stateroom interior and installation of new systems.

Trip survey of a 165' loa. passenger/excursion vessel, as required by the vessel's insurance carrier, prior to the vessel sailing from New York to Florida.

Analysis of the hull structure failure of a 28' walk around cabin twin outboard engine powered sport fisherman. Survey report resulted in the manufacture replacing the vessel with a new vessel, with their upgraded stringer structure.

Survey of numerous cored hull vessels: The result, in each case was; that the client gained the vessel manufacture's agreement to; bear the cost of the repair and restoration of the survey determined compromised hull structures or the replacement of that vessel.

Other Activities:

Delivery of sailing yachts; N.Y. coastal waters and from Florida Keys, to N.Y.

Sailboat racing; Atlantic coastal waters South-East Florida and in North & South shore waters, Long Island N.Y.

Current ownership S2 8.0C auxiliary sail.

Constructed and campaigned three open-cockpit (ARDC) oval track race cars;.

Education / Professional Development

March 2002: American Boat & Yacht Council: Standards Accreditation Certification.

Member: Association of Certified Marine Surveyors as Certified

Marine Surveyor Jan.2002 to present.

Society of Accredited Marine Surveyors 1997-1999

American Boat and Yacht Council.

Boat/ U.S. Tech Exchange.

B.A. State University New York at Stony Brook.

Graduate Studies, Ohio University; Athens, Ohio.

Graduate of Accounting Certificate Program; Hofstra University:

A.B.Y.C. seminar, Marine Surveys & Accident Investigation:

American Sailing Association, certification level to Advanced Coastal Cruising 1994.