
T-Boat Inspection Book

(Construction Period)

Date: July 18, 1999

Thirty one (31) pages total including this cover

Vineyard Haven - ~~maritime~~ Vineyard
20 mile

Captiva - western FL,

T & G Pire T

Bob Randall captain

Twin Coats

Bike system

13.5 KN newage
150°C

UL 1500

Plans

~~Bob L/F~~ w/ sub division

July Aug Sept

Route Same AS ~~with~~

D 532668
P 548820

12 hour manning

Small Passenger Vessel Inspection Book

NAME OF VESSEL <i>Gosnold Spirit</i>	
OFFICIAL OR AWARD NUMBER <i>D1053146</i>	
HOME PORT <i>Vineyard Haven, MA</i>	
ZONE OF THIS INSPECTION <i>POMMS</i>	
APPLICATION RECEIVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
INITIAL INSPECTION INSPECTION FOR CERTIFICATION <i>X M197023462</i>	DATE COMPLETED <i>18 July 1992</i>
FIRST REINSPECTION	DATE COMPLETED
SECOND REINSPECTION	DATE COMPLETED
DRYDOCK EXAMINATION	DATE COMPLETED
DRYDOCK EXAMINATION	DATE COMPLETED
DRYDOCK EXAMINATION	DATE COMPLETED

Use One Book for a Three Year Period,
Including Triennial and Two Reinspections.

DEPT. OF TRANSP., USCG, CG-940T (REV. 12-80)

VESSEL INFORMATION

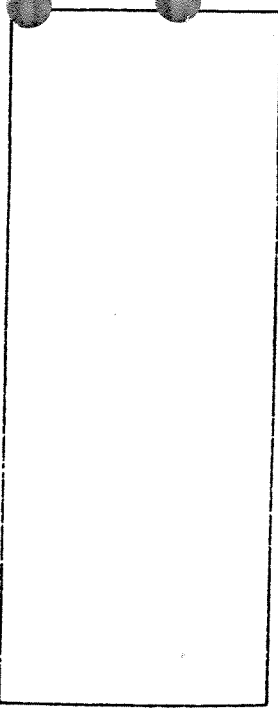
SERVICE (USE)
Passenger

NAME AND ADDRESS OF OWNER
60501d SPIRIT JWC
33 Beach Rd
P.O. Box 696
Vineyard Haven, MA 02568

NAME AND ADDRESS OF CHARTERER
SAAMC

LENGTH IN FEET <i>65</i>	CONSTRUCTION <i>FRP</i>
GROSS TONS <i>43</i>	NET TONS <i>38</i> <i>34</i>
PROPULSION <i>Motor</i>	FUEL <i>Diesel</i>
	HORSEPOWER <i>800 x 2</i>
DATE BUILT <i>July 1997</i>	PLACE BUILT <i>Arundel ME</i>
DATE STABILITY LTR. ISSUED <i>16 July 97</i>	DATE OF LAST DRYDOCK EXAM.
DATE PRESSURE VESSELS EXAMINED <i>n/a</i>	
PASSENGERS ALLOWED <i>85</i>	TOTAL PERSONS ALLOWED <i>85</i>
REQUIRED CREW <i>1 master</i> <i>2 Deckhands</i>	

Change of Ownership Data, Etc.



Total number of passengers computed as follows
(rule and method):

149

Upper Deck 60 SQ FT

Main Deck Cabin 65 SQ FF

Main Deck outside 24 rail

Overnight Accommodations

Yes

No

Number _____

Route:

LC NMT 20 miles

CONDITION OF VESSEL

A. Stability

1. Stability

Conventional

Simplified

2. Number of persons allowed as determined by

test 150 P.F. 154 total persons

~~300~~ Solid ballast

AMOUNT	TYPE

Location (if not given in vessel plans)

B. Construction and Equipment

1. Hull structure (list on opposite page parts of vessel inaccessible during this inspection)
- Decks
 - Shell
 - Bulkheads
 - Strength members

2. Watertight integrity
- Watertight doors
 - Hatches and securing devices
 - Closure means for openings in hull (local and remote)

3. (Not required if plans or sketches on file in office)
For the initial inspection attach two simple sketches showing general arrangement (plan and profile); include the following:

- (a) Over-all dimensions
- (b) Type of hull construction
- (c) Subdivision bulkheads (indicate spacing measurements and construction)
- (d) Machinery location (including fuel tanks and fresh-water tanks)
- (e) Rails (indicate heights)
- (f) Hatchways, escapes, ladders
- (g) Estimated L. W. L.
- (h) Hull openings
- (i) Fixed ballast
- (j) Buoyant material
- (k) Area of freeing ports or scuppers of cockpits (sq. in.)

C. Lifesaving Equipment

1. Lifeboats, life floats, life rafts, and buoyant apparatus

ITEM	NUMBER	CAPACITY (PERSONS)
L/F	4	22ea

2. Launching apparatus and stowage
 3. Life preservers

- RETROREFLECTIVE MATERIAL
- PFD LIGHTS

NUMBER REJECTED	NUMBER CHILDREN PASSED	NUMBER ADULTS PASSED
	16	160

4. Ring Buoy

RING BUOYS REQUIRED	
NUMBER WITH LIGHTS	NUMBER WITH LINES
1	1
NUMBER OF OTHERS	TOTAL
0	1

5. Stowage of life preservers and ring buoys

2. FIRE PROTECTION EQUIPMENT

1. Hand portable and semiportable fire extinguishers

REQUIRED		ON HAND	
NUMBER	CLASS	NUMBER	CLASS
1	B-1	1	B-1
4	B-11	4	B-11

- Discharged
- Weighed
- Hydro test
- Refilled

2. Fixed fire extinguishing systems

SPACES PROTECTED	GROSS VOLUME (LARGEST COMPARTMENT)	CO ² POUNDS
E/R	1460	100

• Cylinders weighed (date) 6-97
 • Cylinders hydro-tested (date) 6-97

- Sprinklers tested
- Alarms tested
- Closure of openings
- Sprinkler heads
- Piping
- Controls

D.2. Tested time delay and
 shut downs and pressurized
 piping system SAT. 18 JULY 97 KFP

D.3 All pumps tested SAT
18 July 97 KFP

3. Fire and bilge systems

	NUMBER	DRIVE
BILGE PUMPS	5	elec
	1	IC
FIRE PUMPS	1	IC

- Piping
- Gauges
- Controls
- Manifold and valves
- Strainers
- Tested

4. Fire Axe ("L" Vessels)

5. Fire main system and stations

NO. HOSES REQUIRED	NO. HOSES ON BOARD	DIAMETER	LENGTH OF EACH HOSE
1	1	1 1/2	50

- Number hose stations required 1
- Material
- Nozzles and spanners
- Mains and hydrants
- Tested

E. Machinery Installation

1. Propulsion engines

NUMBER 2	TYPE Caterpillar Diesel
-------------	----------------------------

- Foundations
- Controls
- Tested
- Safety devices
- Carburetor drip collector
- Backfire flame arrester
- Lubrication system

2. Cooling system

TYPE ENGINE COOLING SYSTEM Raw water / Heat exchanger
TYPE EXHAUST COOLING SYSTEM Wet

- Gauges
- Installation

3. Fuel system

TANK CAP. (GALLONS) 2 x 1000	TANK MAT. Alum	TANK WALL THICKNESS 1/4"
FUEL LINE MATERIAL Steel	FUEL LINE WALL THICKNESS (NEW CONSTRUCTION) Sch 40	VENT PIPE DIAMETER 1"
FILL PIPE DIAMETER 2"		

- Tanks independent of hull Yes No
- Termination of filling, sounding or vent pipes outside vessel
- Shut-off valves (tank and engines)
- Pumps and piping
- Controls
- Gauges
- Safety devices and alarms
- Strainers

1. Primary power and light system

- Volts 110
- Electrical source:
 - Generator
 - Battery
- Grounding

2. Main engine generators

- Number _____
- Type _____
- KW _____

3. Independent generators

- Number 2
- Type Marine lights
- KW 30 KW
- Overcurrent protection
- Proper location

4. Batteries

USE	NUMBER	VOLTS (EACH BATTERY)	LOCATION
<u>m/E</u>	<u>4</u>	<u>12</u>	<u>E/R</u>
<u>Emerg</u>	<u>4</u>	<u>12</u>	<u>E/R</u>

- Overload protection
- Ventilation
- Enclosure or shielding
- Tray or mounting

2. T - OVERCURRENT AND PENETRATION

- Overcurrent devices
- Ventilation
- Protection

6. Wiring, receptacles, outlets, accessories
- Installation
 - Grounding
 - Protection
 - Connections

7. Emergency lighting
- Tested
 - Type (describe):

BATTERIES

Flashlights

8. Battery chargers

9. Miscellaneous motors and controllers
- Proper location
 - Grounding

F.7. Tested Fixed E-lights

9 portable Flashlights

SAT. 18 July 97 KFP

G. Steering Apparatus

1. Main system
 • Type (describe):

Hand Hydraulic

2. Auxiliary system
 • Type (describe):

Twin Screw

H. Mooring Equipment and Rigging

1. Ground tackle

NUMBER ANCHORS	WEIGHT (LBS)
1	75
NUMBER CABLES	LENGTH
1	500'
	SIZE
	3/4

2. Cargo gear
 3. Sails and rigging

I. Communications

1. Type of internal communications (describe on opposite page):
 2. Valid FCC License/Certificate
 3. Pilot house control

- 1. Signaling devices
 - Sound
 - Visual
 - Distress

- 2. Compasses
 - Number _____

- 3. Electronic equipment
 - Type (describe): Radar, GPS, VHF, FZ, Fathometer, Electronic charts
- 4. Navigation lights

K. Miscellaneous

- 1. Accommodations (passenger and crew)
 - Seating
 - Ventilation
 - Sanitation

	MALE	FEMALE
WASH BASINS	1	1
TOILETS	1	1

- 2. Ventilation of Closed Spaces
- 3. Heating and Cooking Equipment
 - Type (describe)

Heat pump / Beverage cooler

- 4. EPIRB
- 5. Pollution Prevention Requirements
- 6. Marine Sanitation Device
- 7. Emergency Check-Off List Posted
- 8. Markings, Name Plates, Notices
- 9. Licenses Examined

J-3 Radar, GPH, VHF X2
 Fathometer, electronic charts
 15 July 97 KFP

K-3. Heat pump
 Beverage cooler
 15 July 97 KFP

- Draft marks and loadlines (79 ft. and over)
- Proper location
- Legibly inscribed
- Proper spacing and size
- Loadline markings verified

9. Rudder(s)
- Number of 2
 - Bushings
 - Palm and Palm Bolts
 - Fastenings
 - Plating
 - Stock
 - Carrier

10. Propeller(s)
- Locknut(s)
 - Propeller fitted to shaft
 - Rope guard

11. Tailshaft(s)
- Number of 2
 - Type of stern tube bushing(s)/bearing(s) Water-Lubricated
 - Wear-down sat/unsat
 - Struts and struts bearings
 - Packing
 - Shaft sleeve or liner

12. Sea chests, spool pieces, through hull fittings
- Strainers removed—show on opposite page those opened
 - Welds
 - Baffles
 - Strainer fastenings
 - Fastenings
 - Branch connections

- Fitted where required
- Valves opened for examination—show on opposite page those opened or unopened)
 - Body
 - Guides
 - Threads
 - Seat
 - Closure tested (local and/or remote)
- Stems
- Discs
- Plug cocks
- Holding down bolts

1" Bronze Ball Fwd Comp

1" Bronze Ball E/R SSDG X 2

1 1/2" Bronze Ball E/R F/P

3/4" Bronze Ball E/R PRISHING pump

3" Bronze Ball E/R M/E X 2

1" Bronze Ball Tankroom Flush

3" Bronze Gate Tankroom MSD

27 Feb 97 Arundel, ME

Conducted n/c visit with

builder. Witnessed baffle

plates for 2 - 1080

gallon Diesel oil Tanks

SAT. Layup in progress

on Hull. All workmanship

SAT.

~~Arundel~~ - CW03

14 Mar 97 Arundel, ME

met with builder to

conduct n/c visit.

Witnessed Satisfactory Air

test of 2 - 1080 gallon

Diesel oil tanks. All

workmanship found SAT

~~Arundel~~

28 Apr 97 Arundel, ME

met with builder to

conduct n/c visit

vessel construction

progressing. Engines

Installed, Rudders

installed, shafts in

place. Deck house

constructed and

being glassed over

All workmanship

Satisfactory

~~Arundel~~

9 June 97 Arundel, ME

met with builder to conduct

n/c visit. Machinery

Installed, shaft alignments

being done, Electrical

being Run. Hull
Structures complete
Awaiting Finish
Work. This Inspection
Continues.

~~July 97~~ Wells, ME
Met with builder to
complete credit Hull
exam. Examined vessel
interior and exterior
and found SATO and
in compliance with
Plans. Examined shafts,
struts, rudders, bearings
and found SATO
Props being installed
and are new.

No deficiencies noted
Recommend 2 year
credit. This inspection
is complete

~~July 97~~ Kennonport, ME
met with builder to
conduct a simplified
stability test. And
simplified subdivision
vessel passed simplified
stability for 150 passengers
Measured vessel for subdivision
and found vessel does
not meet subdivision
in way of lazette
Builder agrees to
make water tight the

Bulkhead between the
hazerte and the
F/w and MSD Tanks
When dome vessel will
meet subdivision requirement
This inspection is
continues.

~~Continues~~ CW03

15 July 1997 Kennecottport, ME
met with builder to begin
COI. Examined PFD's
160A 16C, Flares, ring buoy
L/F. All satisfactory.
Engines inoperable at this
time, bilge and fire pumps
unable to be tested.
Walked thru vessel and
have builder do item

work list. Tested
EPIRB SAT. This
inspection continues

~~Continues~~ CW03

At Flooding Alarms, and Fire

detection system unusable

At this time. Unable to

test Fixed gas CO₂ system

Builder trying to locate

correct pipe fittings

inspection continues

~~Continues~~ CW03

18 July 1997 Kennecottport, ME

met with builder &

operator to complete

COI EXAM. Witnessed

satisfactory test of

Fixed CO₂ system

Including 30 second time

Delay and engine shut downs.

Witnessed satisfactory test

OF All Fire and Smoke

Detectors and bilge

Flooding Alarms.

witnessed satisfactory test

OF Fire pump 60psi.

Witnessed satisfactory test

OF bilge suction from

Tank room, Fwd comp, E/R

and AFT Tank room.

Electric bilge pumps

Installed in all compart-

ments and found SAT.

Got vessel upw and

Entered all compartments

and found conditions

Satisfactory. Conducted

Drills and found SAT.

Examined licenses & documents

and found SAT. Vessel

~~operator~~ ^{misc} maintan. Navigation

and misc operating

requirements checked

and found SAT.

Examined and tested

steering gear and

found SAT. Examined

Machinery and Electrical

installations and

found SAT. Issued

Temporary COE and

Inspection Decal.

Issued 1-835 requirement

to install fixed bilge

Section to the Lazerette.

Space does have operable

25 gpm Automatic

bilge pump installed.

And I requirement

Remains outstanding.

This inspection is

Complete.

~~_____~~ CW03

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○

5

G

○

●

●

●

●

●

●

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Record of Inspection

Name, phone number, and title of representatives of the vessel assisting in the inspection:

Don Tison 207-283-1833

In my opinion the vessel

Triennial is is not
 1st Reinsp. is is not
 2nd Reinsp. is is not

fit for the service and route specified.

(1) Signature of U. S. C. G. Inspector

 CWO3

(2) Signature of U. S. C. G. Inspector

(3) Signature of U. S. C. G. Inspector

Record of Drydock Examinations

DATE	PLACE	MAN HOURS	INSPECTOR(S)
8 July 97	wells ME	1.5 / 2.0	Plowman

Record of Drydock Examinations

Name, phone number, and title of representatives of the vessel assisting in the inspection:

Don Tison 207-283-1833

In my opinion the vessel

- 1. is
- 2. is
- 3. is not
- 3. is not

fit for the service and route specified.

 CWO3

(1) Signature of U. S. C. G. Inspector

(2) Signature of U. S. C. G. Inspector

(3) Signature of U. S. C. G. Inspector

D1053146

PERMANENT FILE

RAPIDRAFT LETTER

MAY BE TYPED
OR
HANDWRITTEN

INSTRUCTIONS

ORIGINATOR - Use for routine correspondence not requiring action, review, or comment by officers in the chain of command

ADDRESSEE - Reply on here, returning original to originator. Keep blue copy for file.

TO:

STAFF SYMBOL/ SSIC/PHONE

- Commanding OFFICER
- MARINE SAFETY OFFICE
- 155 Columbia DR
- TAMPA FL 33606

DATE

3-13-98

TO: LT STEVE LANG

FROM: CWO-4 DANIEL PARKER

SUBJ: GOSNOLD SPIRIT, D1053146.

1. AS PER OUR TELEPHONE CONVERSATION ON 3-12-98 SUBJECT VESSEL IS NOW OPERATING IN YOUR ZONE AND ENCLOSED ARE THE FILES.

Thank you

~~Signature~~

CWO-4

18 MARCH 1998

1. RECEIVED

~~Signature~~

FROM:

- Commanding OFFICER
- USCG AIR STATION BLDG 3434
- OTIS ANGB MA 02542-5024

DO NOT USE
FOR
CLASSIFIED CORRESPONDENCE