

U.S. Department  
of Transportation

United States  
Coast Guard



Commander  
Eighth Coast Guard District  
Hale Boggs Federal Bldg.

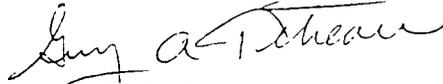
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16714  
October 28, 1997

From: Commander, Eighth Coast Guard District  
To: Distribution

Subj: LIFERAFT FACILITY AUDITS AND OVERSIGHT INSPECTIONS

1. Enclosure (1) is forwarded for your information and potential use in development of similar oversight programs.

  
G. A. TETREAU  
By direction

Encl: (1) OCMI New Orleans Policy #4-97 dtd 1 Oct 1997

Dist: All Eighth District MSOs, MSU and MSDs

U.S. Department  
of Transportation

United States  
Coast Guard



Commanding Officer  
U. S. Coast Guard  
Marine Safety Office

1615 Poydras Street  
New Orleans, LA 70112-1254  
Phone: (504)589-6273

16721  
OCMI POLICY #4-97  
October 1, 1997

OFFICER IN CHARGE, MARINE INSPECTION, NEW ORLEANS POLICY

SUBJ: LIFERAFT FACILITY AUDITS AND OVERSIGHT INSPECTIONS

Ref: (a) Federal Register/Vol. 62, No. 90/May 9, 1997/25525

1. PURPOSE. This policy provides necessary guidance to approved liferaft servicing facilities and marine inspectors in the MSO New Orleans Area of Responsibility (AOR) to ensure consistent enforcement of and compliance with regulations as set forth in reference (a).

2. DISCUSSION. This policy applies to all liferaft servicing facilities in the New Orleans AOR. As of June 9, 1997, Coast Guard marine inspectors need not attend the servicing of every liferaft for use on Coast Guard inspected vessels. Two types of inspections will be implemented in order to ensure compliance with applicable regulations. **Oversight inspections** will consist of semi-annual witnessing of the servicing of inspected vessels' liferafts. **Audit inspections** will consist of periodic facility inspections, concentrating on the facility's personnel and materiel resources and the manner in which it conducts daily business & record keeping. This policy letter amplifies the liferaft oversight and audit inspection procedures for facilities in the New Orleans AOR, including those overseas liferaft servicing facilities inspected by MSO New Orleans inspectors.

3. IMPLEMENTATION.

a. **NOTIFICATIONS**: 46 CFR 160.151-53 requires liferaft servicing facility owners/operators to notify the cognizant OCMI prior to servicing liferafts that are to be installed onboard Coast Guard inspected vessels. It is the responsibility of the facility owner/operator to make the notifications and keep a running log of notifications. These logs will be examined as part of the audit inspections. Each inspection Detail will also be required to keep a log of notifications received from each facility in their respective AOR.

In order to simplify the notification process, liferaft servicing agents are requested to complete and fax the liferaft servicing notice (enclosure 1) to the appropriate Detail Supervisor. The Detail Supervisor will circle the applicable response and return the notice via fax. Both the Detail Supervisor and servicing agent shall file the notifications for a one year period for future reference during audit inspections.

b. **OVERSIGHT INSPECTIONS:** Oversight visits will be product oriented. These inspections will concentrate on the ability of the certified technician or supervised technician to properly service liferafts. Inspectors will use the applicable liferaft inspection form (enclosure 2) to document the inspection. Raft inspections will also be entered into the Marine Safety Information System (MSIS). Regulations no longer require a Coast Guard inspector to witness servicing on all liferafts for inspected vessels. Oversight visits of each facility in MSO New Orleans' U.S. AOR will be conducted at intervals not to exceed six months.

MSO New Orleans receives an abundant number of first tour inspectors, and it is important to ensure that they are exposed to a wide variety of inspection activities, including liferaft servicing. Therefore, servicing facilities may be subjected to oversight inspections on a more frequent basis, depending upon the training needs and availability of the inspectors under training.

c. **AUDIT INSPECTIONS:** The purpose of this type of inspection is to examine the facility's physical plant, equipment, and administrative recordkeeping. Each facility in MSO New Orleans' AOR will be audited at intervals not to exceed six months, using the audit inspection form (enclosure 3) as a guide to insure compliance with applicable regulations.

d. **HYDROSTATIC RELEASE UNITS:** 46 CFR 160.062(f)(4) and 199.190(h) require each hydrostatic release unit, other than the disposable type, to be periodically serviced and tested in the presence of a marine inspector. This conflicts with the intent of reference (a). To relieve this conflict, marine inspectors need only witness the testing, and stamp the inspection tag, of hydrostatic release units which are tested concurrently with a liferaft servicing attended by an inspector. Upon completion of satisfactory testing of those hydrostatic release units not witnessed by a marine inspector, the facility performing the test should stamp its 3 digit facility identification code in lieu of the MSO New Orleans identification letters (NEWMS). Hydrostatic release units are still subject to oversight inspections when serviced concurrently with an inspected liferaft. Facilities need not make notifications as required by paragraph 3.a. solely for the hydrostatic release unit.

e. **COAST GUARD OWNED LIFERAFTS:** Inspections of Coast Guard owned liferafts are not impacted by reference (a). Therefore, there are no changes in the current policy of witnessing the servicing of these liferafts. Each raft will continue to be inspected as previously required. They will be inspected IAW enclosures (2) & (4).

f. **APPROVED OVERSEAS INSPECTIONS:** MSO New Orleans inspectors routinely visit foreign ports to conduct commercial vessel inspections. Ideally, if a liferaft servicing is scheduled for attendance, both OVERSIGHT INSPECTIONS & AUDIT INSPECTIONS may be accomplished concurrently. However, due to the extremely low volume of overseas liferaft servicings, only OVERSIGHT INSPECTIONS will be required. Oversight inspections will be conducted in conjunction with a scheduled vessel inspection. Marine inspectors will not be dispatched overseas as a matter of routine, solely for the purpose of liferaft oversight inspections. The facility owner/operator remains responsible for notifying the MSO New Orleans overseas inspection coordinator prior to servicing liferafts for Coast Guard inspected vessels.

g. **REMOTE SITE LIFERAFT SERVICING:** For economic and convenience reasons, owners often request to have liferafts serviced on location. Remote site servicing can be conducted on board a vessel, MODU, or other similar platform. Remote facilities must meet the criteria set forth in 46 CFR 160.151-49. MSO New Orleans will restrict the eligibility for remote site servicing to vessels on extended contractual obligations and will consider requests for remote site servicing on a case-by-case basis only. Requests for liferaft servicing at remote sites should be made in writing and address the contents of 46 CFR 160.151-49.

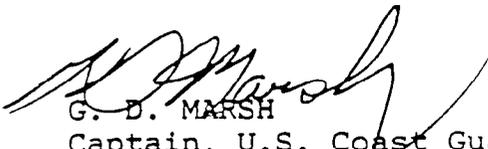
h. **WITHDRAWAL/SUSPENSION OF APPROVAL:** Unsatisfactory audit results may initiate withdrawal or suspension of a liferaft servicing facility's approval as an "Approved Servicing Facility." Deficiencies noted during audits will be documented in MSIS and the servicing facility will have a maximum of 30 days to correct the deficient areas. Requests to extend the 30 day period may be considered on a case-by-case basis. Failure to correct the deficiencies may result in the withdrawal of servicing approval, per 46 CFR 160.151-55.

i. **TRACKING:** All domestic approved liferaft servicing facilities will be subjected to oversight and audit inspections at least semi-annually. Detail Supervisors are responsible for tracking the frequency of the audits and maintaining notification records in their respective zones.

The overseas inspection coordinator will be responsible for maintaining notification records for overseas liferaft servicing facilities.

16721  
OCMI POLICY #4-97  
October 1, 1997

4. ACTION. Compliance with this policy letter is effective immediately upon receipt. Facility owners/operators should adopt these changes as soon as possible. If you have questions or comments regarding this policy please contact my inspection department at (504) 589-6273.

  
G. D. MARSH  
Captain, U.S. Coast Guard  
Officer in Charge  
Marine Inspection

Encl: (1) Liferaft Servicing Notice  
(2) Liferaft Inspection Form  
(3) Audit Inspection Form  
(4) Coast Guard Liferaft Inspection Message

Dist: Commander, Eighth Coast Guard District (m)  
East Bank Inspection Detail  
West Bank Inspection Detail  
Harvey Inspection Detail  
Alexander/Ryan Marine Safety Co. of Louisiana  
Offshore Suppliers, Inc.  
Sevin Inc.  
Marine Service & Supply Co.  
Donovan Marine Inc.  
Neptune Supplies, Inc.  
Atlantis Marine Supply  
Sevin/Offshore International, C.A.

# LIFERAFT SERVICING NOTICE

Name of liferaft servicing facility: \_\_\_\_\_ Date of Servicing: \_\_\_\_\_  
Facility fax number: \_\_\_\_\_  
Facility phone number: \_\_\_\_\_

## LIFERAFT PARTICULARS:

MAKE:	MODEL/SIZE	SERIAL #:	AGE:	TYPE OF SERVICING DUE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**\* ATTENTION:** Liferaft servicing agent, I do / do not intend to send a Marine Inspector to witness servicing of the above liferafts. Please phone to coordinate inspection times.



## INSPECTION DETAIL FAX NUMBERS:

EAST BANK INSPECTION DETAIL: 589-1078  
HARVEY INSPECTION DETAIL: 362-4584  
WEST BANK INSPECTION DETAIL: 733-1859  
OVERSEAS INSPECTION COORDINATOR: (504) 589-4216

## INSTRUCTIONS:

1. Complete this form and fax to appropriate MBO New Orleans Inspection Detail no later than 48 hours prior to servicing.
2. If Marine Inspectors attend the inspection, facility owner / operators PLEASE PHONE THE APPROPRIATE INSPECTION DETAIL TO COORDINATE THE INSPECTION TIMES.  
\*TYPE OF SERVICING\* - Annual Servicing / Five year Inflation test.  
Liferaft facility owners / operators, retain this information notice on file. It will be compared to the Inspection Detail's file during the AUDIT INSPECTION.
3. Inspection Detail supervisors, retain this information notice to assist your Inspectors during the AUDIT INSPECTION.
6. Inspection Detail supervisors, fax this notification back to the liferaft facility for verification of attendance.

NOTIFICATION SEQUENCE NUMBER: \_\_\_\_\_

ENCLOSURE(1)

Vessel: \_\_\_\_\_ Case No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Facility: \_\_\_\_\_ Facility ID#: \_\_\_\_\_ Inspector: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ EMB YEAR TEST Date: \_\_\_\_\_ CYLINDER INFORMATION  
 Serial No.: \_\_\_\_\_ Person \_\_\_\_\_ Inflation time: \_\_\_\_\_ (30 sec. max)  
 MFG. Date \_\_\_\_\_ Lot # \_\_\_\_\_ Cylinder replaced: Yes \_\_\_\_\_ No \_\_\_\_\_ Ser. No. \_\_\_\_\_  
 Last Insp \_\_\_\_\_ Port \_\_\_\_\_ Raft general condition \_\_\_\_\_ Hydro Date \_\_\_\_\_  
 CG App #160.151/ \_\_\_\_\_ / \_\_\_\_\_ Dated & initialed raft \_\_\_\_\_ Tare \_\_\_\_\_  
 Service: SOLAS A / SOLAS B Signature \_\_\_\_\_ CO2 \_\_\_\_\_  
 \_\_\_\_\_ M2 \_\_\_\_\_

ANNUAL PRESSURE TEST PRESS. CORRECTION CALCULATION  
 Time On \_\_\_\_\_ Time Off \_\_\_\_\_ Temp Diff. +/- \_\_\_\_\_ Corr +/- \_\_\_\_\_ Gross Wt. \_\_\_\_\_  
 Temp. \_\_\_\_\_ Temp. \_\_\_\_\_ Baro Diff. +/- \_\_\_\_\_ Actual Wt. \_\_\_\_\_  
 Baro. \_\_\_\_\_ Baro. \_\_\_\_\_ \_\_\_\_\_ General Condition \_\_\_\_\_  
 Upper Tube \_\_\_\_\_ Upper Tube \_\_\_\_\_ Upper Tube \_\_\_\_\_ (sat/unsat) Valve Assembly \_\_\_\_\_  
 Lower Tube \_\_\_\_\_ Lower Tube \_\_\_\_\_ Lower Tube \_\_\_\_\_ (sat/unsat) Inflation Hose \_\_\_\_\_  
 \_\_\_\_\_ Raft Floor ( sat / unsat ) \_\_\_\_\_

PACK	SOLAS EQUIPMENT	R	LIFE RAFT EQUIPMENT
XIX	1 Bailor (2 bailors if > 12 person capacity)		1 Instructions on how to survive
2:2	Sponges		1 Instructions for immediate actions
1:1	Sea Anchor (in equipment container)		1 Non-folding buoyant safety knife in pocket attached w/ lanyard. 2 if > 12 person capacity.
2:2	Buoyant Paddles		1 Sea Anchor (attached to raft)
1:1	First-Aid Kit (waterproof / resealable)		1 Heaving line w/ 30 m of buoyant line
1:1	Whistle		1 Light (internal)
1:1	Flashlights suitable for Morse Code		1 Light (external)
1:1	Spare flashlight bulb in waterproof container		Batteries (See cells or other)
1:1	Set of spare flashlight batteries		Life lines (external / internal)
1:1	Daylight signal mirror w/instructions		Painter
1:1	Copy of Life Saving signals (waterproof)		Float Free Link
XIX	Anti-seasick med. (6 per person)		Righting gear
1:1	(Exp. Date)		Boarding Ramp (min. one)
XIX	Sea sickness bag (1 per person)		Boarding ladder(s) (all other entrances)
XIX	Thermal protective aids (10% of capacity / or 2)		Towing Connection
1:1	Repair kit (5-2" patches/roughing tool/cement)		Reflective tape
1:1	(Comment Date)		
4:4	Sealing clamps		RAFT CONTAINER / MOUNTING
1:1	Topping-up pump w/hose		Launch instructions
4:2	Rocket parachute flares (Lot #)		Container
1:1	(Exp. Date)		Service Label
6:3	Handheld flares (Lot #)		side Up Label
1:1	(Exp. Date)		Hydrostatic Release
2:1	Buoyant smoke signals (Lot #)		Name Plates
1:1	(Exp. Date)		Solas Label
XIX	Relief valve plugs (1 per valve)		
1:1	Drinking cup (rustproof / graduated)		LOAD TESTED
3:1	Can openers (safety knife w/opener OR)		WITNESSED PACKING
1:1	Fishing kit		yes   no     yes   no
X:1	1 ration +/- 2,400 cal per person		LIFE RAFT: APPROVED / CONDEMNED / FAILED
1:1	(Exp. Date)		Dated/Initialed Raft Yes     No
X:1	1.5 liters water per person (OR Desalter kit for:		Date inspection completed: _____
1:1	0.5 liters) (Exp. Date)		Signature _____
XIX	Equipment containers w/equipment list		
1:1	Radar Reflector		

COMMENTS:

ENCLOSURE ( )

Vessel: \_\_\_\_\_  
Facility: \_\_\_\_\_

Case No.: \_\_\_\_\_  
Facility ID#: \_\_\_\_\_

Date: \_\_\_\_\_  
Inspector: \_\_\_\_\_

Manufacturer: \_\_\_\_\_  
Serial No.: \_\_\_\_\_ Person \_\_\_\_\_  
MFG. Date \_\_\_\_\_ Lot # \_\_\_\_\_  
Last Insp \_\_\_\_\_ Port \_\_\_\_\_  
CG App #150. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Service: Oceans / Limited

**FIVE YEAR TEST** Date: \_\_\_\_\_  
Inflation time: \_\_\_\_\_ (30 sec. max)  
Cylinder replaced: Yes \_\_\_\_\_ No \_\_\_\_\_  
Raft general condition \_\_\_\_\_  
Dated & Initialed Raft \_\_\_\_\_  
Signature \_\_\_\_\_

**CYLINDER INFORMATION**  
Ser. No. \_\_\_\_\_  
Hydro Date \_\_\_\_\_  
Tare \_\_\_\_\_  
CO2 \_\_\_\_\_  
M2 \_\_\_\_\_

**ANNUAL PRESSURE TEST**  
Time On \_\_\_\_\_ Time Off \_\_\_\_\_  
Temp. \_\_\_\_\_ Temp. \_\_\_\_\_  
Baro. \_\_\_\_\_ Baro. \_\_\_\_\_  
Upper Tube \_\_\_\_\_ Upper Tube \_\_\_\_\_  
Lower Tube \_\_\_\_\_ Lower Tube \_\_\_\_\_

**PRES. CORRECTION CALCULATION**  
Temp Diff. +/- \_\_\_\_\_ Corr +/- \_\_\_\_\_  
Baro Diff. +/- \_\_\_\_\_  
Upper Tube \_\_\_\_\_ (sat/unsat)  
Lower Tube \_\_\_\_\_ (sat/unsat)  
Raft Floor ( sat / unsat )

Gross Wt. \_\_\_\_\_  
Actual Wt. \_\_\_\_\_  
General Condition \_\_\_\_\_  
Valve Assembly \_\_\_\_\_  
Inflation Hose \_\_\_\_\_

PACX	EQUIPMENT	QTY	LIFE RAFT EQUIPMENT
X11	1 Bailor (2 bailors if > 12 person Ocean serv.)	1	Instructions manual
211	Sponges	1	Instruction card for immediate actions M
311	Sea Anchor w/50' line (in equip. container)	1	Sea Anchor w/50' line (attached to raft)
311	Flashlight (type I or III)	1	Jackknife in fitted pocket at entrance.
212	spare flashlight bulbs	1	Heaving line w/100' buoyant line w/quoit
616	Batteries for flashlight	1	Light (internal)
	(Battery Date)	1	Light (external)
212	Paddles (4 ft)		Batteries (See calls or other)
111	Repair kit (5-2" patches/roughing tool/cement)		Life lines (internal / external)
	(Cement Date)		Painter (100 ft)
616	Sealing glass		Float free link
111	Topping off pump w/hose		Righting gear
211	Rocket parachute flares (Lot #)		Towing connection (two)
	(Exp. Date)		Boarding ladder(s) at each entrance
512	Handheld flares (Lot #)		Reflective tape
	(Exp. Date)		
XIX	Buoyant smoke flares (Lot #)		
	**NOT REQUIRED** (Exp. Date)		
XIX	Relief valve plugs (1 per valve)		<b>RAFT CONTAINER / MOUNTING</b>
111	First Aid kit (waterproof/resealable)		Launch instructions
111	Daylight signal mirror		Container
X11	Anti-seasick medication (6 per person)		Service Label
	(Exp. Date)		Gasket
X11	1 Spare jackknife (if > 12 persons)		Side Up Label
311	Can openers (safety knife w/crusher OK)		Hydrostatic Release
311	Whistle w/14" lanyard		Name Plates
311	Drinking cup (flexible plastic / graduated)		
311	Fishing kit		
X11	1 ration +/- 1,800 cal per person or 1 lb hard bread.		
	(Exp. Date)		
X11	1.5 qts. water per person in watertight containers		
	(Exp. Date)		
X11	One desalter kit may be substituted for each one pint of water required.		
XIX	Equipment containers w/equipment list		

**LOAD TESTER**      **WITNESSED PACKING**  
yes    no         yes    no

**LIFE RAFT: APPROVED / CONDEMNED / FAILED**  
Dated/Initialed Raft Yes ; ; No ; ;  
Date inspection completed: \_\_\_\_\_  
signature \_\_\_\_\_

COMMENTS:

**ENCLOSURE**

Vessel: \_\_\_\_\_  
Facility: \_\_\_\_\_

Case No.: \_\_\_\_\_  
Facility ID#: \_\_\_\_\_

Date: \_\_\_\_\_  
Inspector: \_\_\_\_\_

Manufacturer: \_\_\_\_\_  
Serial No.: \_\_\_\_\_ Person \_\_\_\_\_  
MFG. Date \_\_\_\_\_ Lot # \_\_\_\_\_  
Last Insp \_\_\_\_\_ Port \_\_\_\_\_  
CG App #150. \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

**FIVE YEAR TEST** Date: \_\_\_\_\_  
Inflation time: \_\_\_\_\_ (30 sec. max)  
Cylinder replaced: Yes \_\_\_\_\_ No \_\_\_\_\_  
Raft general condition \_\_\_\_\_  
Dated & Initialed raft \_\_\_\_\_  
Signature \_\_\_\_\_

**CYLINDER INFORMATION**  
Ser. No. \_\_\_\_\_  
Hydro Date \_\_\_\_\_  
Tare \_\_\_\_\_  
CO2 \_\_\_\_\_  
N2 \_\_\_\_\_

**ANNUAL PRESSURE TEST**  
Time On \_\_\_\_\_ Time Off \_\_\_\_\_  
Temp. \_\_\_\_\_ Temp. \_\_\_\_\_  
Baro. \_\_\_\_\_ Baro. \_\_\_\_\_  
Upper Tube \_\_\_\_\_ Upper Tube \_\_\_\_\_  
Lower Tube \_\_\_\_\_ Lower Tube \_\_\_\_\_

**PRG. CORRECTION CALCULATION**  
Temp Diff. +/- \_\_\_\_\_ Corr +/- \_\_\_\_\_  
Baro Diff. +/- \_\_\_\_\_  
Upper Tube \_\_\_\_\_ (sat/unsat)  
Lower Tube \_\_\_\_\_ (sat/unsat)  
Raft Floor ( sat / unsat )

Gross Wt. \_\_\_\_\_  
Actual Wt. \_\_\_\_\_  
General Condition \_\_\_\_\_  
Valve Assembly \_\_\_\_\_  
Inflation Hose \_\_\_\_\_

**LOOSE EQUIPMENT**  
[ ] Buoyant heaving line w/quoin (2 if >25 persons)  
[ ] Sponge (2 if >25 persons)  
[ ] Buoyant safety knives (near painter attachment)  
[ ] Paddles (4 if >25 persons)  
[ ] Flashlight  
[X] Spare flashlight batteries (Battery Date \_\_\_\_\_)  
[ ] Signalling mirror  
[ ] Hand pump or bellows  
[ ] Repair kit (one set of sealing clamps or plugs)  
[ ] Sailer (2 if >25 persons)  
\*NOT REQUIRED IF REVERSIBLE W/FLOOR DRAIN  
[X] First Aid Kit (OPTIONAL / MFG REQUIREMENT)  
[X] Whistle (OPTIONAL / MFG REQUIREMENT)  
[X] Flares (OPTIONAL / MFG REQUIREMENT)  
(Type: \_\_\_\_\_) (Lot# \_\_\_\_\_) (Exp. date \_\_\_\_\_)

**ISA EQUIPMENT**  
Reversible (if > 11 person must be reversible)  
Righting gear (only on non-reversible ISA)  
Floor Drain (if installed, must completely drain floor w/loaded and prevent flowback from beneath)  
Orange, Yellow, or fluorescent color on buoyancy tubes (11 sq. ft.) (both sides if reversible)  
Boarding ramp: (if combined cross-section > 19.5")  
\*([1] if < 26 persons and accessible from both sides, up or if < 13 persons and non-reversible)  
\*([2] if >25 persons and accessible from both sides, or if >12 but <26 and not accessible from both sides)  
\*([4] if >25 persons and not accessible from both sides)  
Boarding ladder:  
\*([1] if <26 persons and accessible from both sides, or <13 persons non-reversible)  
\*([2] if >25 persons and accessible from both sides, or >12 persons and accessible from both sides w/no boarding ramp, i.e. combined cross-section < 19.5")  
\*([4] if >25 persons and not accessible from both sides, or >12 persons and not accessible from sides w/no boarding ramp.  
1 light (1 on each tube if reversible)  
Batteries (See calls or other)  
Sea Anchor (OPTIONAL / MFG REQUIREMENT)

**ISA CONTAINER / MOUNTING**  
Launch instructions \_\_\_\_\_ Container \_\_\_\_\_  
Service label \_\_\_\_\_ GASKET \_\_\_\_\_  
Side up label \_\_\_\_\_ Hydrostatic Release \_\_\_\_\_  
Name Plates \_\_\_\_\_ Tracking label \_\_\_\_\_

WITNESSED PACKING Yes [ ] No [ ]  
ISA: APPROVED / CONDEMNED / FAILED  
Dated/Initialed ISA Yes [ ] No [ ]

Date Inspection Completed: \_\_\_\_\_  
Signature \_\_\_\_\_

COMMENTS:

AUDIT INSPECTIONS

NAME OF FACILITY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO.: \_\_\_\_\_  
OWNERS REP.: \_\_\_\_\_

DATE OF AUDIT: \_\_\_\_\_

RECORDKEEPING:

Has Owner / Operator made the notification required by 46 CFR 160.151-53?  
(Compare Owner / Operator notification log to Detail notification log)

Make & size of liferaft

Age of liferaft

Is liferaft due for five year inflation test?

Pass/fail ratio of rafts serviced since the previous audit: \_\_\_\_\_

Are records maintained for the servicing of each liferaft approved by the Coast Guard (46 CFR 160.151-57(q))? Y/N

Have the markings of Coast Guard approval been removed from each liferaft condemned during servicing (46 CFR 160.151-57 (o))?

What makes of liferafts is the facility approved to service?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Makes / models of rafts certified to service:

TECHNICIAN

TECHNICIAN

TECHNICIAN

MAKE/MODEL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MAKE/MODEL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MAKE/MODEL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are servicing manuals, revisions, & bulletins provided for technicians?  
46 CFR 160.151-45(c) / 46 CFR 160.151-47(A) Y/N

Are plans available for each liferaft to be serviced? 46 CFR 160.151-45(a)  
Y/N

Are liferafts serviced by or under the direct supervision of a factory/CG certified trained technician? Y/N

Certified technician's name: \_\_\_\_\_

Is a copy of 46 CFR 160.151 (May 9, 1997 or later) available? Y/N

**ENCLOSURE(3)**

AUDIT INSPECTIONS

SHOP INSPECTION:

Precision measurement equipment calibrated at least annually or in accordance with equipment manufacturer's requirements? 46 CFR 160.151-47(b).

Barometer: Y/N  
 Thermometer: Y/N  
 Torque wrench: Y/N  
 Weighing scales: Y/N

Is the liferaft servicing facility clean?	46 CFR 160.151-43(a)(1)	Y/N
Is the servicing room fully enclosed?	46 CFR 160.151-43(a)(2)	Y/N
Is the servicing room spacious enough to adequately service the rafts?	46 CFR 160.151-43(a)(3)	Y/N
Ceiling height sufficient to permit overturning the largest liferaft serviced?	46 CFR 160.151-43(a)(4)	Y/N
Is the floor clean, smooth, free of oil, grease, & abrasive material?	46 CFR 160.151-43(a)(5)	Y/N
Is lighting sufficient w/o direct sunlight?	46 CFR 160.151-43(a)(6)	Y/N
Is temperature & humidity adequately maintained?	46 CFR 160.151-43(a)(7)	Y/N
Stored rafts not subjected to excessive loads or stacking more than 2 high?	46 CFR 160.151-43(a)(8)	Y/N
Is room ventilation adequate & free of drafts?	46 CFR 160.151-43(a)(9)	Y/N
Is the room designated as a no smoking area?	46 CFR 160.151-43(a)(10)	Y/N
Are separate storage areas/rooms provided for:	46 CFR 160.151-43(b)	
Rafts awaiting servicing or repair?		Y/N
FRP repair / painting or containers?		Y/N
Pyrotechnics?		Y/N
Required spare parts?		Y/N
Administrative areas?		Y/N
Are hot presses needed & available for repairs?	46 CFR 160.151-45(d)	Y/N
Are safety-type glue pots available?	46 CFR 160.151-45(e)	Y/N
Are abrasive devices available?	46 CFR 160.151-45(f)	Y/N
Are a source of clean, dry, pressurized air, hoses, and attachments for inflation available?	46 CFR 160.151-45(g)	Y/N
Is a source of vacuum and deflation tools available?	46 CFR 160.151-45(h)	Y/N
Pressure measurement device used:	46 CFR 160.151-45(i)	Y/N
Mercury Manometer or equivalent:	Y/N/NA	
Water Manometer:	Y/N/NA	
Pressure gauge:	Y/N/NA	
Is a Thermometer available?	46 CFR 160.151-45(j)	Y/N
Is a Barometer available?	46 CFR 160.151-45(k)	Y/N
Is a Calibrated torque wrench used for inflation systems?	46 CFR 160.151-45(l)	Y/N
Accurate weighing scale?	46 CFR 160.151-45(m)	Y/N

AUDIT INSPECTIONS

INSPECTION (cont'd):

Repair parts, equipment, & materials available (shelf life items need not be stocked if readily available)?	46 CFR 160.151-45(n)	Y/N
Is survival equipment available (shelf life items need not be stocked if readily available)?	46 CFR 160.151-45(o)	Y/N
Means for load-testing davit launched liferafts?	46 CFR 160.151-45(p)	Y/N/NA
Supply of applicable inflation components & valves available?	46 CFR 160.151-45(q)	Y/N
Tool shadow board or equivalent means to insure tools are not left in repacked raft?	46 CFR 160.151-45(r)	Y/N

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UNITED STATES COAST GUARD  
MARINE SAFETY OFFICE  
NEW ORLEANS, LA

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COGARD MSO NEW ORLEANS LA

COG : CO  
INFO : GMF PRTOPS ADMIN PO CID SIO SUPP REC MSIS SOHO  
CAD/AIG : ALDIST

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BR T COGARD MSD BATON ROUGE LA  
P 141447Z JUN 93 ZYB ZUI ASN-MNO165000050  
FM COMDT COGARD WASHINGTON DC//G-N//  
TO ALDIST  
ACCT CG-W2GARC  
BT  
UNCLAS //N10470//  
ALDIST 197/93  
COMDNOTE 10470

SUBJ: INSPECTION PROCEDURES FOR COAST GUARD OWNED LIFERAFTS

- A. COAST GUARD RESCUE AND SURVIVAL SYSTEMS MANUAL, COMDINST M10470.10C  
1. REF A REQUIRES ALL COAST GUARD OWNED CUTTER AND SMALL BOAT INFLATABLE LIFERAFTS BE INSPECTED BY AN APPROVED SERVICING FACILITY. THIS MESSAGE CLARIFIES MOST OF THE QUESTIONS RECEIVED FROM COAST GUARD UNITS, SERVICING FACILITIES, AND MARINE INSPECTORS REGARDING COAST GUARD OWNED LIFERAFTS.  
. A MARINE INSPECTOR SHOULD BE PRESENT AT THE SERVICING FACILITY DURING HE INSPECTION AND PACKING OF COAST GUARD OWNED LIFERAFTS.
- B. COAST GUARD OWNED LIFERAFTS USE MILSPEC PYROTECHNICS. THESE PYRO DEVICES, PROVIDED BY THE UNIT, HAVE NO EXPIRATION DATE AND SHOULD NOT BE REPLACED UNLESS FOUND DAMAGED, CORRODED, OR DIRECTED BY THE ISSUING UNIT. DO NOT PLACE COMMERCIAL PYRO IN COAST GUARD OWNED LIFERAFTS. THE ISSUING UNIT MAINTAINS RECORDS ON THE PYRO AND IT IS THAT UNIT'S RESPONSIBITLITY TO TRACK AND ENSURE THE PYRO LOT NUMBERS ARE GOOD. THE RAFT SPECIFICATION IS CURRENTLY BEING REVISED TO PROVIDE THE MANUFACTURER MILSPEC PYRO AT CONTRACT AWARD.
- C. COAST GUARD OWNED 4-6 MAN RAFTS AND THEIR CONTAINERS ARE BUILT TO MILITARY SPECIFICATIONS AND ARE UNIQUE TO MILITARY VESSELS. THESE RAFTS ARE EXEMPT FROM THE REQUIREMENT TO PLACE DRAIN HOLES IN THE STORAGE CONTAINERS (46 CFR 160.051-4F).
- D. SOME COAST GUARD OWNED LIFERAFTS WERE PROCURED WITHOUT EXTERIOR OR INTERIOR LIGHTS. THESE RAFTS WERE ALSO BUILT TO MILITARY SPECIFICATIONS AND ARE EXEMPT FROM REQUIREMENT FOR CANOPY LIGHTS (46 CFR 160.051-4C).
- E. MOST COAST GUARD OWNED RAFT CONTAINERS ARE BUILT FOR MILITARY VESSELS' RAFT CRADLES. WHEN INSPECTING THE APPROVED RAFTS IN THESE CONTAINERS, THEY ARE EXEMPT FROM PREAPPROVAL INSPECTION AND TESTS (46 CFR 160.051-5E). THE SPECIFICATION IS CURRENTLY BEING REVISED TO REQUIRE MANUFACTURER PLACE THE WORDS "FOR MILITARY VESSELS ONLY" ON EACH CONTAINER.
- F. THE MARINE INSPECTOR'S SIGNATURE ON THE INSPECTION CARD ENSURES ALL INSPECTION PROCEDURES OTHER THAN THE PROCEEDING EXEMPTIONS HAVE BEEN FOLLOWED.
- . ANY QUESTIONS CAN BE DIRECTED TO CWO MARK O. HYDE, G-NRS. HE MAY BE REACHED AT (202) 267-1585.
- BT

ENCLOSURE(4)