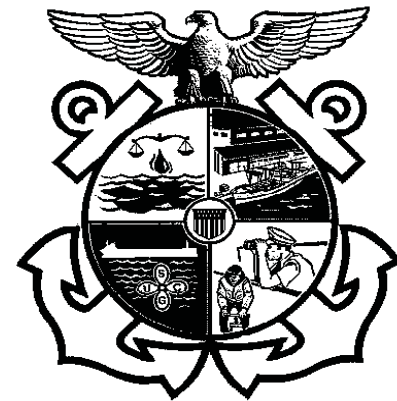


**United States Coast Guard**



**COMMERCIAL FISHING VESSEL EXAMINER  
COMPETENCY CODE (CFVE)**

**Training Aid**

## **Use of Commercial Fishing Vessel Training Aid:**

This is a condensed version of the CFV Examiner Performance and Qualification Standard (PQS) workbook. This Training Aid is intended to be used by Coast Guard Marine Inspector trainees during inspections of domestic flagged vessels subject to Commercial Fishing Vessel regulations. This Training Aid provides a quick reference for all the steps necessary to complete specific examination tasks listed in the CFV Examiner Job Aid.

### **CFVE-PP05 - Examine Oily Water Separator (OWS)**

.01	Verify approved	33 CFR 155.360
.02	Verify installation	33 CFR 155.360
		33 CFR 155.370
.03	Verify approved of oil content meter	33 CFR 155.360
		33 CFR 155.370
.04	Verify operation of oil content meter	33 CFR 155.360
		33 CFR 155.370
.05	Verify operation of oil content meter alarm	33 CFR 155.360
		33 CFR 155.370
.06	Verify sludge tank of adequate size	33 CFR 155.360
		33 CFR 155.370
.07	Examine oily mixture discharge piping	33 CFR 155.360
		33 CFR 155.370
.08	Verify operation of OWS discharge valve	33 CFR 155.360
		33 CFR 155.370

### **CFVE-PP06 - Verify fuel transfer procedures**

.01	Verify qualified person in charge (PIC) designated	33 CFR 155.700
		33 CFR 155.710
.02	Verify validity of transfer procedures	33 CFR 155.720
		33 CFR 155.740
.03	Review contents	33 CFR 155.750
		33 CFR 155.785
.04	Examine transfer hose(s)	33 CFR 155.800
		33 CFR 154.500
.05	Examine closure device(s)	33 CFR 155.805
.06	Verify required records	33 CFR 155.820

### **Follow Up Actions**

#### **CFVE-FU01 - Issue deficiencies**

.01	Determine the deficiency's proper reference cite	CG-5587
.02	Discuss deficiencies, corrective measures & timeframe with vessel's representative	CG-5587

#### **CFVE-FU02 - Complete MISLE Activity**

.01	Update vessel details	MISLE FVE User Guide
.02	Update activity narrative and inspection results	MISLE FVE User Guide
.03	Enter CFVE Decal details into MISLE (if issued)	MISLE FVE User Guide

#### **CFVE-FU03 - Verify deficiency corrections**

.01	Determine an appropriate verification method for identified deficiency(s)	CG-5587
.02	Verify correction(s) meet regulations	CG-5587
.03	Clear deficiency(s) & update inspection results in MISLE	CG-5587 MISLE FVE User Guide

## **Structural/Watertight Integrity Examination**

### **CFVE-SW01 - Review stability instructions**

- .01 Verify presence 46 CFR 28.530(b)
- .02 Verify prepared by qualified individual 46 CFR 28.530(c)
- .03 Verify instructions are specific to vessel (including modifications that affect stability) 46 CFR 28.530(e)  
MSC H2-20
- .04 Verify scope is appropriate to vessel type and service 46 CFR 28.530(d)  
MSC H2-20

### **CFVE-SW02 - Examine watertight/weathertight integrity**

- .01 Verify weathertight and/or watertight closures 46 CFR 28.560(a)  
46 CFR 28.560(g)
- .02 Verify watertight coaming heights 46 CFR 28.560(b)  
46 CFR 28.560(c)  
46 CFR 28.560(g)
- .03 Verify deadlight covers 46 CFR 28.560(f)

## **Pollution Prevention Examination**

### **CFVE-PP01 - Verify pollution requirements on non-ocean going vessel**

- .01 Verify ability to retain oily mixtures 33 CFR 155.330
- .02 Verify capacity to retain oily mixtures 33 CFR 155.330
- .03 Verify equipment and fittings to discharge oily mixtures to reception facility 33 CFR 155.330

### **CFVE-PP02 - Examine marine sanitation device (MSD)**

- .01 Verify type 33 CFR 159.7(a)
- .02 Verify certification label (when applicable) 33 CFR 159.7(a)
- .03 Verify Type III MSD securing device 33 CFR 159.7(c)
- .04 Verify chemical level indicator (Type I & II MSD) 33 CFR 159.65
- .05 Verify placard(s) posted 33 CFR 159.59

### **CFVE-PP03 - Examine storage capabilities for oily mixtures on ocean going vessels**

- .01 Verify fixed or portable containment 33 CFR 155.320
- .02 Verify no oil carried forward of collision bulkhead (vessels ≥ 400 GT) 33 CFR 155.470
- .03 Verify ability to retain all oily mixtures 33 CFR 155.350
- .04 Verify no oil or hazmat is intentionally drained into bilge 33 CFR 155.770

### **CFVE-PP04 - Examine oily mixture discharge capabilities**

- .01 Verify ability to discharge oily mixtures to a reception facility (vessels < 400 GT, oceangoing) 33 CFR 155.350
- .02 Verify ability of fixed system to discharge oily mixtures (vessels 100-399 GT) 33 CFR 155.420
- .03 Examine pump, stop and stop valve at each discharge outlet (vessels 100-399 GT) 33 CFR 155.420
- .04 Examine Standard Discharge Connection (vessels ≥ 400 GT) 33 CFR 155.430

## **Table of Contents:**

### **Commercial Fishing Vessel Examination**

Pre-inspection.....	1
Dockside Assessment .....	1
Certificates and Documents .....	1
Bridge/Navigation .....	4
General Health & Safety.....	6
Lifesaving Equipment .....	7
Firefighting Systems .....	8
Machinery .....	9
Electrical Systems .....	10
Structural/Watertight Integrity .....	11
Pollution Prevention.....	11
Follow Up Action.....	12

## **Pre-Exam (PE)**

### **CFVE-PE01 - Prepare for vessel examination**

- |  |                      |
|--|----------------------|
| .01 Research vessel details & history            | MISLE FVE User Guide |
| .02 Coordinate exam with vessel representative   | MISLE FVE User Guide |
| .03 Schedule vessel inspection activity in MISLE | MISLE FVE User Guide |

## **Dockside Assessment (DA)**

### **CFVE-DA01 - Examine hull markings**

- |   |                                  |
|---|----------------------------------|
| .01 Verify vessel's name                  | 46 CFR 67.123                    |
| .02 Verify hailing port                   | 46 CFR 67.123                    |
| .03 Verify Load Line (when applicable)    | 46 CFR 42.07-1<br>46 CFR 42.07-5 |
| .04 Verify State number (when applicable) | 33 CFR 173.15<br>33 CFR 173.27   |

## **Certificates & Documents**

### **CFVE-CD01 - Examine State Registration/Certificate of Number**

- |                     |   |
|---------------------|---|
| .01 Verify presence | 33 CFR 173.21<br>33 CFR 173.23<br>33 CFR 173.25 |
| .02 Verify validity | 33 CFR 173.77<br>33 CFR 173.79                  |

### **CFVE-CD02 - Examine Certificate of Documentation**

- |  |                               |
|--|-------------------------------|
| .01 Verify presence  | 46 CFR 67.7<br>46 CFR 67.313  |
| .02 Verify validity  | 46 CFR 67.15<br>46 CFR 67.120 |
| .03 Verify endorsements  | 46 CFR 67.21                  |
| .04 Verify vessel particulars  | 46 CFR 67.105                 |
| .05 Verify official number on document is permanently marked on the interior of the hull | 46 CFR 67.121                 |

### **CFVE-MI02 - Examine guards for exposed hazards**

- |   |                  |
|---|------------------|
| .01 Verify suitability of guards, covers and railings     | 46 CFR 28.215(b) |
| .02 Examine insulation (lagging) on engine exhaust piping | 46 CFR 28.215(c) |

### **CFVE-MI03 - Examine bilge pump, piping and dewatering system**

- |  |  |
|--|--|
| .01 Examine pump installation                                | 46 CFR 28.255                                |
| .02 Examine piping installation                              | 46 CFR 28.255(g)                             |
| .03 Examine bilge manifold installation                      | 46 CFR 28.255(c)<br>46 CFR 28.255(f)         |
| .04 Verify portable bilge pump(s) capacity                   | 46 CFR 28.255(d)                             |
| .05 Verify compliance with pollution prevention requirements | 46 CFR 28.255(h)<br>33 CFR 151<br>33 CFR 155 |

### **CFVE-MI04 - Examine fuel system**

- |   |  |
|---|--|
| .01 Verify installation                         | 46 CFR 28.335  |
| .02 Examine vent piping for integral fuel tanks | 46 CFR 28.335(d)   |
| .03 Examine fuel piping and fuel lines          | 46 CFR 28.335(e)<br>46 CFR 28.335(f)<br>46 CFR 28.335(g) |
| .04 Verify shutoff valve (when applicable)      | 46 CFR 28.335(f)   |
| .05 Verify installation IAW approval standards  | 46 CFR 28.335(g)   |

### **CFVE-MI05 - Examine flame arrestor**

- |                         |                |
|-------------------------|----------------|
| .01 Verify installation | 46 CFR 25.35-1 |
| .02 Verify approval     | 46 CFR 25.35-1 |

### **CFVE-MI06 - Examine hydraulic equipment**

- |                        |               |
|------------------------|---------------|
| .01 Verify operation   | 46 CFR 28.405 |
| .02 Examine components | 46 CFR 28.405 |

## **Electrical Systems Examination**

### **CFVE-ES01 - Examine electrical installation**

- |  |  |
|--|--|
| .01 Verify condition                             | 46 CFR 28.350  |
| .02 Examine grounding / bonding                  | 46 CFR 28.350(e)<br>46 CFR 28.350(f)<br>46 CFR 28.350(g) |
| .03 Examine electrical generator(s)              | 46 CFR 28.355  |
| .04 Examine distribution system                  | 46 CFR 28.360<br>46 CFR 28.345                           |
| .05 Examine overcurrent protection               | 46 CFR 28.365  |
| .06 Examine wiring                               | 46 CFR 28.370  |
| .07 Examine emergency source of electrical power | 46 CFR 28.375  |

**CFVE-FF02 - Examine fire detection system**

- .01 Verify installation 46 CFR 28.325(a)
- .02 Verify approval 46 CFR 28.325(b)
- .03 Verify alarm functionality 46 CFR 28.325
- .04 Verify excess equipment tested 46 CFR 28.155

**CFVE-FF03 - Examine high pressure CO2 system**

- .01 Verify approval 46 CFR 28.320(c)
- .02 Verify type 46 CFR 28.320
- .03 Verify installed per manufacturer's instructions 46 CFR 28.320
- .04 Verify servicing 46 CFR 28.320

**CFVE-FF04 - Examine pre-engineered fire fighting system**

- .01 Verify approval 46 CFR 28.320(d)
- .02 Verify installed per manufacturer's instructions 46 CFR 28.320
- .03 Verify servicing 46 CFR 28.320

**CFVE-FF05 - Examine fireman's outfits and Self-Contained Breathing Apparatus (SCBA)**

- .01 Verify presence of fireman's outfits 46 CFR 28.205(a)  
46 CFR 28.205(c)
- .02 Verify presence of SCBAs 46 CFR 28.205(b)  
46 CFR 28.205(c)
- .03 Verify SCBA approval 46 CFR 28.205(e)
- .04 Verify presence of spare air bottles 46 CFR 28.205(d)
- .05 Examine condition 46 CFR 28.205
- .06 Verify stowage 46 CFR 28.205(a)

**CFVE-FF06 - Examine firemain stations and systems**

- .01 Examine pump(s) 46 CFR 28.315(a)
- .02 Examine piping 46 CFR 28.315(a)
- .03 Examine fire hydrants 46 CFR 28.315(b)(1)
- .04 Examine hoses 46 CFR 28.315
- .05 Examine nozzles 46 CFR 28.315(b)(3)  
46 CFR 28.315(b)(4)

**CFVE-FF07 - Examine general structural fire protection**

- .01 Verify construction applicability 46 CFR 28.380  
46 CFR 28.385(a)
- .02 Verify combustibles are insulated from heated surfaces 46 CFR 28.385  
46 CFR 28.380

**Machinery Equipment Examination****CFVE-MI01 - Examine ventilation**

- .01 Verify intake (supply) duct installation 46 CFR 25.40-1
- .02 Verify exhaust duct installation 46 CFR 25.40-1
- .03 Verify operation of mechanical exhaust system 46 CFR 28.340  
46 CFR 28.340

**CFVE-CD03 - Examine Federal Communications Commission (FCC) documents**

- .01 Verify Marine Radio Operator Permit 47 CFR 80.159(c)(1)
- .02 Verify Ship Station License 47 CFR 80.13  
47 CFR 80.25  
47 CFR 80.405(c)
- .03 Verify Safety Radio Certificate 47 CFR 80.59(a)(2)  
47 CFR 80.401
- .04 Verify Bridge-to-Bridge Safety Certificate 47 CFR 80.1001  
47 CFR 80.1005
- .05 Verify GMDSS Safety Certificate 47 CFR 80.1065  
47 CFR 80.1067
- .06 Verify number of GMDSS operators onboard 47 CFR 80.1073
- .07 Verify Radio Log entries 47 CFR 80.409(f)  
47 CFR 80.1075
- .08 Verify card of instructions 47 CFR 80.851  
47 CFR 80.868

**CFVE-CD04 - Examine Merchant Mariner Credentials (MMCs)**

- .01 Verify presence 46 CFR 10.203  
46 CFR 15.840  
46 CFR 10.109
- .02 Verify validity 46 CFR 10.205
- .03 Verify endorsements 46 CFR 11.462 & .530  
46 CFR 12.401  
46 CFR 15.815-.817
- .04 Verify citizenship 46 CFR 10.221  
46 CFR 28.1100
- .05 Verify English language requirements 46 CFR 11.201(b)  
46 CFR 12.401(c)(7)

**CFVE-CD05 - Examine Injury Placard**

- .01 Verify posted 46 CFR 28.165
- .02 Verify contents 46 CFR 28.165

**CFVE-CD06 - Examine oil pollution placard**

- .01 Verify posted 33 CFR 155.450(a)
- .02 Verify contents 33 CFR 155.450(a)  
33 CFR 155.450(b)
- .03 Verify in working language(s) of crew 33 CFR 155.450(c)

**CFVE-CD07 - Examine garbage placard**

- .01 Verify presence 33 CFR 151.59(a)  
33 CFR 151.59(b)
- .02 Verify content 33 CFR 151.59(c)

**CFVE-CD08 - Examine Waste Management Plan**

- .01 Verify presence 33 CFR 151.57(a)
- .02 Verify contents 33 CFR 151.57(b)

**CFVE-CD09 - Examine garbage log**

- .01 Verify presence 33 CFR 151.55(a)
- .02 Verify contents 33 CFR 151.55(b)  
33 CFR 151.55(c)  
33 CFR 151.55(d)

**CFVE-CD10 - Verify drug and alcohol program**

- .01 Verify employer's policy is posted 46 CFR 16.401  
46 CFR 16.203
- .02 Verify community service hot-line telephone number is posted 46 CFR 16.401(a)
- .03 Verify Emergency Assistance Program (EAP) training 46 CFR 16.401(b)
- .04 Verify alcohol testing devices 46 CFR 4.06-15(a)
- .05 Verify urine-specimen collection & shipping kits 46 CFR 4.06-15(b)
- .06 Verify crew training for specimens collections 46 CFR 4.06-20

**CFVE-CD11 - Examine Load Line Certificate**

- .01 Verify presence 46 USC 5102  
46 CFR 42.03-5  
46 CFR 42.07-45
- .02 Verify assigning authority 46 CFR 42.07-45(a)  
46 CFR 42.07-35  
46 CFR 42.07-40
- .03 Verify contents 46 CFR 42.07-45(b)  
46 CFR 42.50-5  
46 CFR 42.50-15
- .04 Verify validity 46 CFR 42.07-45(c)  
46 CFR 42.07-45(d)  
46 CFR 42.09-15

**CFVE-CD12 - Examine Certificate of Compliance**

- .01 Verify presence 46 CFR 28.710(b)  
46 CFR 28.710(d)
- .02 Verify contents 46 CFR 28.710(c)
- .03 Verify signing authority 46 CFR 28.710(a)  
46 CFR 28.710(c)(1)
- .04 Verify validity 46 CFR 28.710

**CFVE-CD13 - Verify vessel meets Classification Society construction requirements**

- .01 Verify presence of Certificate of Class 46 CFR 28.720(b)(1)
- .02 Verify issuing authority 46 CFR 28.720(a)
- .03 Verify validity 46 CFR 28.720(b)(2)

**CFVE-LS06 - Examine life raft(s)**

- .01 Verify container condition 46 CFR 28.120
- .02 Verify adequate quantity and capacity 46 CFR 28.120
- .03 Verify applicable equipment pack 46 CFR 28.130
- .04 Verify float free (as applicable) and stowage 46 CFR 28.125
- .05 Verify hydro-static release expiration 46 CFR 28.140
- .06 Verify hydrostatic release installation 46 CFR 28.140
- .07 Verify records of required maintenance 46 CFR 28.140  
46 CFR 28.105

**CFVE-LS07 - Examine inflatable buoyant apparatus(es)**

- .01 Verify container condition 46 CFR 28.120
- .02 Verify adequate quantity and capacity 46 CFR 28.120
- .03 Verify float free (as applicable) and stowage 46 CFR 28.125
- .04 Verify hydro-static release expiration 46 CFR 28.140
- .05 Verify hydrostatic release installation 46 CFR 28.140
- .06 Verify records of required maintenance 46 CFR 28.140  
46 CFR 28.105

**CFVE-LS08 - Examine survival craft embarkation stations**

- .01 Verify designation of embarkation station(s) 46 CFR 28.395
- .02 Verify safe accessibility to crew 46 CFR 28.395

**CFVE-LS09 - Verify drills & safety orientation**

- .01 Verify drills are conducted 46 CFR 28.270
- .02 Verify emergency instructions are provided 46 CFR 28.270  
46 CFR 28.265
- .03 Verify training of drill conductor 46 CFR 28.270(c)
- .04 Verify safety orientation 46 CFR 28.270(e)  
46 CFR 28.270(f)

**Firefighting**

**CFVE-FF01 - Examine portable fire extinguishers**

- .01 Verify quantity 46 CFR 28.160  
46 CFR 25.30-20  
46 CFR 28.155
- .02 Verify classification 46 CFR 28.160
- .03 Verify type approval 46 CFR 25.30-5  
46 CFR 25.30-10  
46 CFR 162.028-4
- .04 Verify servicing 46 CFR 25.30-5
- .05 Verify stowage 46 CFR 28.160
- .06 Examine condition 46 CFR 25.30-10
- .07 Examine excess equipment 46 CFR 28.155



## **Lifesaving Equipment Examination**

### **CFVE-LS01 - Examine visual distress signals**

- .01 Verify type approval 46 CFR 28.145
- .02 Verify quantity 46 CFR 28.145
- .03 Verify expiration date 46 CFR 160.021-5(b) & .022-5(c)  
46 CFR 160.036-5(b)  
46 CFR 160.037-5(b)

### **CFVE-LS02 - Examine Emergency Position Indicating Radio Beacon (EPIRB)**

- .01 Verify type 46 CFR 25.26-5
- .02 Verify stowage 46 CFR 25.26-5
- .03 Verify hydro-static release expiration date (when applicable) 46 CFR 25.26-5
- .04 Verify monthly tests 46 CFR 25.26-50(b)
- .05 Verify battery expiration date 46 CFR 25.26-50(c)
- .06 Verify National Oceanic Atmospheric Administration (NOAA) registration 47 CFR 80.1061(f)

### **CFVE-LS03 - Examine immersion suits**

- .01 Verify type approval 46 CFR 25.25-5(e)
- .02 Verify required quantity and size 46 CFR 25.25-5
- .03 Verify stowage 46 CFR 25.25-9(a)
- .04 Verify markings 46 CFR 28.135  
46 CFR 25.25-7
- .05 Verify personal flotation device lights (when applicable) 46 CFR 25.25-13
- .06 Examine condition 46 CFR 25.25-11  
46 CFR 28.140

### **CFVE-LS04 - Examine personal flotation devices (PFDs)**

- .01 Verify type approval 46 CFR 25.25-5
- .02 Verify quantity 46 CFR 25.25-5
- .03 Verify stowage 46 CFR 25.25-9(a)
- .04 Verify markings 46 CFR 28.135  
46 CFR 25.25-7  
46 CFR 25.25-15
- .05 Verify PFD lights (when applicable) 46 CFR 25.25-13
- .06 Examine condition 46 CFR 25.25-11  
46 CFR 28.140  
46 CFR 28.105

### **CFVE-LS05 - Examine (ring) life buoys**

- .01 Verify type approval 46 CFR 25.25-5(d)
- .02 Examine condition 46 CFR 25.25-11
- .03 Verify stowage 46 CFR 25.25-9(b)
- .04 Verify markings 46 CFR 25.25-7  
46 CFR 160.050-6  
46 CFR 28.135
- .05 Verify size and color 46 CFR 28.115
- .06 Verify length & condition of line 46 CFR 28.115(a)

### **CFVE-CD14 - Verify first aid / CPR requirements**

- .01 Verify presence of manual 46 CFR 28.210(a)
- .02 Verify suitability of medicine chest 46 CFR 28.210(a)
- .03 Verify first aid training 46 CFR 28.210(b)
- .04 Verify CPR training 46 CFR 28.210(b)
- .05 Verify number of crew with first aid and CPR training 46 CFR 28.210(c)  
46 CFR 28.210(d)  
46 CFR 28.210(e)

### **CFVE-CD15 - Verify crew contracts**

- .01 Verify fishing agreement 46 USC 10601(a)
- .02 Verify contents 46 USC 10601(b)

### **CFVE-CD16 - Review Oil Record book**

- .01 Verify presence 33 CFR 151.25(a)  
33 CFR 151.25(i)  
33 CFR 151.25(k)
- .02 Verify required entries are made 33 CFR 151.25(d)  
33 CFR 151.25(g)
- .03 Verify signatures 33 CFR 151.25(h)
- .04 Verify edition CG-CVC Letter 16711/756

### **CFVE-CD17 - Review Shipboard Oil Pollution Emergency Plan (SOPEP)**

- .01 Verify presence 33 CFR 151.09  
33 CFR 151.27(a)
- .02 Verify approval 33 CFR 151.27(e)
- .03 Verify contents 33 CFR 151.26

### **CFVE-CD18 - Review Non-Tank Vessel Response Plan (NTVRP)**

- .01 Verify presence 33 CFR 155.5015
- .02 Verify approval 33 CFR 155.5065(c)
- .03 Verify contents 33 CFR 155.5030

## **Bridge/Navigation Examination**

### **CFVE-BN01 - Examine charts and publications**

- .01 Verify presence of current and corrected charts 46 CFR 28.225(a)(1)
- .02 Verify presence of current and applicable sections of U.S. Coast Guard Light List 46 CFR 28.225(a)(2)(ii)
- .03 Verify presence of applicable Tide and Current data 46 CFR 28.225(a)(3)
- .04 Verify presence of current and applicable sections of U.S. Coast Pilot 46 CFR 28.225(a)(2)(i)
- .05 Verify presence of Inland Navigation Rules 46 CFR 28.225(b)  
33 CFR Subchapter E
- .06 Verify presence of VTS rules (when applicable) 33 CFR 161.4

**CFVE-BN02 - Examine navigation lights & dayshapes**

- .01 Verify certification 46 CFR 25.10-1  
46 CFR 25.10-3
- .02 Verify light configuration applicability 33 CFR 83 (Rules 22,23,26)  
33 CFR 84.07

**CFVE-BN03 - Examine sound producing device(s)**

- .01 Verify presence 33 CFR 83.33 (Rule 33)  
33 CFR 86.23
- .02 Witness operational test 33 CFR 83.33 (Rule 33)  
33 CFR 86.05  
33 CFR 86.21

**CFVE-BN04 - Examine communication equipment**

- .01 Verify VHF installation (156-162 MHz) 46 CFR 28.245(a)(1)
- .02 Verify MF & single side band installation 46 CFR 28.245(a)(2)  
(2-27.5 MHz) 47 CFR 80.880(b)(1)
- .03 Verify Maritime Mobile Service Identity 47 CFR 80.1083  
(MMSI) when Digital Selective Calling (DSC) is installed
- .04 Verify satellite phone 46 CFR 28.245(c)
- .05 Verify cellular phone 46 CFR 28.245(d)
- .06 Verify backup power arrangements 46 CFR 28.245(i)

**CFVE-BN05 - Examine Global Maritime Distress & Safety System (GMDSS)**

- .01 Review Safety Certificate 47 CFR 80.1067
- .02 Verify compliance with applicable 47 CFR 80.1105  
maintenance method(s) NVIC 03-99
- .03 Verify Station ID numbers & Maritime 47 CFR 80.1083(b)(5)  
Mobile Service Identity (MMSI) for applicable equipment
- .04 Review logs for required tests and 47 CFR 80.1075  
notations
- .05 Verify required equipment 47 CFR 80.1085  
NVIC 03-99
- .06 Verify VHF DSC (Digital Selective Calling) 47 CFR 80.1085(a)(1)  
radio is capable of transmitting and receiving bridge-to-bridge communications
- .07 Verify emergency source of power 47 CFR 80.1099(b)
- .08 Verify manuals, tools, spare parts & test 47 CFR 80.1105(f)  
equipment (as determined by the manufacturer) are on board

**CFVE-BN06 - Examine electronic position fixing device**

- .01 Verify equipment is operational 46 CFR 28.260
- .02 Witness functional test 46 CFR 28.260

**CFVE-BN07 - Examine Automatic Identification System (AIS)**

- .01 Verify presence 33 CFR 164.46(a)
- .02 Verify operation 33 CFR 164.46

**CFVE-BN08 - Examine magnetic compass**

- .01 Verify presence 46 CFR 28.230
- .02 Verify operation 46 CFR 28.230
- .03 Verify deviation table 46 CFR 28.230

**CFVE-BN09 - Examine radar**

- .01 Verify presence 46 CFR 28.400(a)
- .02 Verify operation 46 CFR 28.400(a)

**CFVE-BN10 - Examine depth sounder**

- .01 Verify presence 46 CFR 28.400(b)
- .02 Verify operation 46 CFR 28.400(b)

**CFVE-BN11 - Examine general alarm system**

- .01 Verify audible alarm(s) 46 CFR 28.240(a)  
46 CFR 28.240(b)
- .02 Verify flashing red light(s)(when applicable) 46 CFR 28.240(c)
- .03 Verify placard(s) posted 46 CFR 28.240(d)
- .04 Verify required testing 46 CFR 28.240(e)
- .05 Verify public address system (when 46 CFR 28.240(f)  
applicable)

**CFVE-BN12 - Examine high water alarm(s)**

- .01 Verify installation 46 CFR 28.250
- .02 Verify operation 46 CFR 28.250

**CFVE-BN13 - Verify emergency instructions**

- .01 Verify availability to crew 46 CFR 28.265(a)
- .02 Verify contents 46 CFR 28.265(d)

**CFVE-BN14 - Verify radar reflector**

- .01 Verify vessel construction material 46 CFR 28.235(b)
- .02 Verify presence 46 CFR 28.235(b)

**General Health & Safety Examination****CFVE-GH01 - Examine escape routes**

- .01 Verify escape route is accessible 46 CFR 28.140(d)
- .02 Verify means two means of escape 46 CFR 28.390

**CFVE-GH02 - Examine safe boarding ladder**

- .01 Verify adequate length 50 CFR 600.730(c)(3)
- .02 Verify suitable condition 50 CFR 600.730(c)(3)

**CFVE-GH03 - Examine deck rails, lifelines, storm rails and hand grabs**

- .01 Verify presence 46 CFR 28.410
- .02 Verify suitable for intended service 46 CFR 28.410
- .03 Verify openings for launching survival craft 46 CFR 28.310

**CFVE-GH04 - Examine anchor(s)**

- .01 Verify presence 46 CFR 28.235(a)
- .02 Verify appropriate for intended voyage 46 CFR 28.235(a)