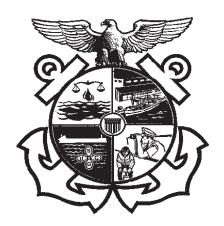
### **United States Coast Guard**



# FOREIGN PASSENGER VESSEL EXAMINER COMPETENCY CODE (FPVE)

**Training Aid** 

### **Use of Foreign Passenger Vessel Examiner Training Aid:**

This is a condensed version of the FPV Examiner Performance and Qualification Standard (PQS) workbook. This Training Aid is intended to be used by Coast Guard Port State Control Officer trainees during examinations of foreign flagged vessels subject to Certificate of Compliance examinations. This Training Aid provides a quick reference for all the steps necessary to complete specific examination tasks listed in the FPVE Job Aid.

This PQS workbook cites SOLAS regulations from the 2014 Consolidated Edition (SOLAS 14). In some cases, the regulations in SOLAS 14 may not apply due to the keel laid date of the vessel. PSC personnel must pay close attention to the applicability dates of the SOLAS chapters and regulations when conducting PSC exams.

### Structural/Watertight Integrity Examination (SW)

FPVEA-SW01 - Verify hull integrity and superstructure of the hull			
.01 Verify weathertight integrity on vehicle	SOLAS 14 II-1/17-1.1.2		
ramps			
.02 Verify alarms and indicators on vehicle	SOLAS 14 II-1/17-1.1.2		
ramps			
.03 Verify watertight integrity of accesses to	SOLAS 14 II-1/17-1.1.3		
spaces below bulkhead deck			
<b>.04</b> Verify watertight integrity alarms for spaces	SOLAS 14 II-1/17-1.1.3		
below bulkhead deck			
.05 Verify sideshell and loading door closure	SOLAS 14 II-1/17-1.2		
indicators			
<b>.06</b> Verify inner and outer bow door television	SOLAS 14 II-1/17-1.3		
surveillance and water leakage detection system	SOLAS 14 II-1/23.1		
indicators			
<b>.07</b> Verify operating procedures for securing all	SOLAS 14 II-1/23.2		
openings			
.08 Verify discharge valves for scuppers are	SOLAS 14 II-2/20.6.1.4.1.2.1		
fitted with positive means of closing from above			
bulkhead deck			
.09 Verify means provided to prevent blockage	SOLAS 14 II-2/20.6.1.5		
of drainage from closed vehicle space			

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### Pre-exam (PE)

**Tenders** 

### FPVE-PE01 - Schedule vessel examination in MISLE (Marine Information for Safety and Law Enforcement)

.01 Review vessel particulars	MSM I/12.G.5
.02 Verify the applicable examination	MPS-PR-SEC-02
regulation(s)	MPS-PR-SEC-04
	MPS-PR-CSNCOE-01
.03 Review special notes pertaining to	MSM I/12.G.5
alternative design arrangements	
.04 Verify documents are current and that	MSM I/12.G.5
there is/are no overdue examination(s)	
.05 Prepare Certificate of Compliance	MPS-PR-SEC-04
	MPS-PR-CSNCOE-01

#### FPVE-PE02 - Coordinate examination with vessel's representative

.06 Prepare Certificate(s) of Compliance for

.01	Articulate examination expectations to	MPS-PR-SEC-02
vesse	l representative	MPS-PR-SEC-04

### FPVE-PE03 - Determine applicability and training requirements for the Cruise Vessel

Security and Safety Act of 2010 (CVSSA)	•
.01 Verify applicability of CVSSA	46 USC 3507(a)
	CG-543 Policy Ltr 11-09
.02 Verify applicability of ship design	46 USC 3507(a)(1)
requirements of CVSSA	CG-543 Policy Ltr 11-09
.03 Verify documented compliance with the	46 USC 3508
Crime Scene Preservation Training requirement	CG-543 Policy Ltr 11-10

### **Dockside Assessment (DA)**

#### FPVE-DA01 - Verify hull markings

.01	Verify position of subdivision/load line	SOLAS 14 II-1/18.2
markii	nas	

.02 Document subdivision markings on hull to verify they are correct on the Passenger Ship Safety Certificate (PSSC) SOLAS 14 II-1/18.4

MPS-PR-SEC-04

MPS-PR-CSNCOE-01

### Security (Foreign) Examination (SF)

### **FPVE-SF01** - Verify compliance with additional MTSA security requirements for cruise ships operating in US waters

onipo oporating in oo watere	
.01 Observe screening of persons, baggage	33 CFR 104.295(a)
and personnel	ISPS A/7.2.2
.02 Observe verification procedures for all	33 CFR 104.295(a)(2)
persons boarding vessel	ISPS A/7.2.3
	ISPS A/9.4.3
.03 Verify selected areas are searched prior to	33 CFR 104.295(a)(4)
carrying passengers and prior to sailing	
.04 Verify measures for the prevention of	ISPS A/9.4.3

unauthorized access to the ship

.05 Examine Declaration of Security 33 CFR 104.255

### Foreign Ro-Ro Passenger Vessels

### Lifesaving Equipment Examination (LS)

<b>FPVE</b>	A-LS01 - Evaluate liferafts	<del></del>	
.01	Verify amount	SOLAS 14 III/26.2	
.02	Verify fitted with search and rescue	SOLAS 14 III/26.2.5	5
locatir	na device		

FPVEA-LS02 - Evaluate launching and recovery o	f fast rescue boats
<b>.01</b> Verify certificate of proficiency for crew	SOLAS 14 III/26.3.3
members assigned to fast rescue boat(s)	STCW VI/2.2
.02 Verify launching appliance is fitted with a	SOLAS 14 III/26.3.2
dampening device	LSA Code VI/6.1.7.2

### Means of Escape and Signage (ME)

### FPVEA-ME01 - Verify means of escape from accommodation, machinery and other spaces

SOLAS 14 II-2/13.5
SOLAS 14 II-2/13.7
SOLAS 14 II-2/13.7.1.5
SOLAS 14 II-2/13.7.1.5
SOLAS 14 II-2/13.7.2.2
SOLAS 14 II-2/13.7.3

### **Electrical Systems Examination (ES)**

#### FPVEA-ES01 - Witness emergency power system test

.01 Verify supplementary emergency lighting SOLAS 14 II-1/42-1

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### **Emergency Drill (ED)**

FPVE-ED01 - Evaluate abandon ship drill  .01 Verify weekly abandon ship drills	SOLAS 14 III/30		
performed and crew members have participated .02 Evaluate abandon ship drill procedures .03 Witness launching and maneuvering of lifeboats & rescue boats in water by assigned crews .04 Assess crew's competency to deploy MES	SOLAS 14 III/19.3.4.1 SOLAS 14 III/19.3.4.3 SOLAS 14III/21.1.3 LSA Code Chap IV SOLAS 14 III/19.3.4.8 SOLAS 14 III/6.4.4 LSA Code VI/6.2.2.1.1-3		
.05 Witness testing of emergency lighting at mustering and abandon ship stations	SOLAS 14 III/19.3.4.9		
<ul><li>.06 Witness passenger muster</li><li>.07 Verify crew training manuals and job aids for abandon ship training</li></ul>	SOLAS 14 III/19.2.2 SOLAS 14 III/35		
.08 Verify crew/passenger muster list and emergency instructions for abandon ship	SOLAS 14 III/37		
procedures  .09 Verify crew's performance in accordance with decision support system	SOLAS 14 III/29		
.10 Evaluate survival craft embarkation arrangements	SOLAS 14 III/23		
.11 Witness inflation of davit launched liferaft	SOLAS 14 III/21.1.3 MSM II/D.7		
.12 Verify presence of rescue boat(s)	SOLAS 14 III/21.2.1		
FPVE-ED02 - Evaluate fire drill			
.01 Verify crew's performance in accordance with decision support system	SOLAS 14 III/29		
.02 Verify weekly fire drills performed and crew members have participated	SOLAS 14 III/30 SOLAS 14 II-2/15.2.2 SOLAS 14 III/19.5		
.03 Witness fire drill conducted in CO2 protected space	SOLAS 14 III/30		
FPVE-FU01 - Issue or endorse vessel's Certificate of Compliance			
<b>.01</b> Issue and/or endorse Certificate of Compliance, as applicable	46 CFR 2.01-6 MPS-PR-SEC-06 MPS-PR-CSNCOE-01		
<b>.02</b> Obtain a copy of endorsed Certificate of Compliance for the unit's vessel file	MSM I/12.E.7		
.03 Issue and/or endorse Tender Certificate(s) of Compliance, as applicable	46 CFR 2.01-6 MPS-PR-SEC-06 MPS-PR-CSNCOE-01		

### **Certificates and Documents (CD)**

FPVE-CD01 - Review Certificate of Compliance (COC)			
	Verify presence	46 CFR Part 2.01-6(a)(1)	
	•	Certificate of Compliance	
.02	Verify applicable blocks are completed	Certificate of Compliance	
FPVE	-CD02 - Review Passenger Ship Safety Certifi	icate (PSSC)	
	Verify validity	SOLAS 14 I/14	
	Verify contents	SOLAS 14 I/12(a)(i)	
	, , , , , ,	SOLAS 14 I/14	
		SOLAS 14 I/15	
.03	Verify contents of Form P	SOLAS 14 I/12(a)(i)	
		SOLAS 14 I/14	
		SOLAS 14 I/15	
.04	Verify documentation of alternate	SOLAS 14 II-2/17.4.2	
	gements, equivalencies or exemptions noted		
	SC or any attachments		
o o			
FPVF	-CD03 - Verify crew training documentation		
	Examine crowd management training	STCW A-V/2.1	
	Examine Crisis Management & Human	STCW A-V/2.3	
	vior training	010W A-W2.5	
	Verify survival craft and rescue boat crew	STCW A-VI/2.1	
trainin	•	310W A-VI/2.1	
	Examine crew's fast rescue boat	STCW A-VI/2.7	
	cates of proficiency (when ship uses fast	010W A-VI/2.1	
rescue boats in lieu of rescue boats)			
	Verify safety training for personnel	STCW A-V/2.2	
	, , , , ,	310W A-V/2.2	
providing direct service to passengers in			
passe	nger spaces		
Б	<b>M</b>		
Bridge/Navigation Examination (BN)			

FPVE-BN01 - Examine distress alert panel			
.01	Verify location	SOLAS 14 IV/6.4	
.02	Verify ship's information is continually and	SOLAS 14 IV/6.5	
automatically provided			
.03	Verify distress alarm system panel	SOLAS 14 IV/6.6	
provides visual and aural indication of distress			
alerts received			

### **Emergency Response Procedures (EP)**

<b>FPVE</b>	-EP01 - Evaluate Decision Support System (DS	SS)
.01	Verify emergency management is available	SOLA

AS 14 III/29.1 on navigation bridge

.02 Verify emergency situation plans and SOLAS 14 III/29.2 SOLAS 14 III/29.3-29.6 procedures

### **General Health & Safety Examination (GH)**

FPVE-GH01 - Examine hospital space & staff docu	ments (CVSSA)
.01 Verify medical staff has proper	46 USC 3507(d)(3)-(5)
credentialing and training	CG-543 Policy Ltr 11-09
.02 Verify medical staff has a procedure in	46 USC 3507(e)
place to ensure confidentiality	CG-543 Policy Ltr 11-09
.03 Verify adequate availability of anti-retroviral	46 USC 3507(d)(1)
medications	CG-543 Policy Ltr 11-09
.04 Verify medical equipment availability for	46 USC 3507(d)(2)
sexual assault cases	CG-543 Policy Ltr 11-09
	,
FPVE-GH02 - Verify CVSSA requirements	
.01 Verify rail height	46 USC 3507(a)(1)(A)
	CG-543 Policy Ltr 11-09
.02 Verify peepholes or other means of visual	46 USC 3507(a)(1)(B)
identification	CG-543 Policy Ltr 11-09
.03 Verify security latches and time sensitive	46 USC 3507(a)(1)(c)
keys	CG-543 Policy Ltr 11-09
.04 Verify safety information	46 USC 3507(c)
, ,	CG-543 Policy Ltr 11-09
.05 Verify patient access to information and	46 USC 3507(d)(5)
communications	CG-543 Policy Ltr 11-09
.06 Verify crew access to passenger	46 USC 3507(f)
staterooms	CG-543 Policy Ltr 11-09
.07 Verify log book and reporting requirements	46 USC 3507(g)
The state of the s	CG-543 Policy Ltr 11-09
FPVE-GH03 - Examine galley range exhaust ducts	
.01 Verify grease trap is readily removable for	SOLAS 14 II-2/9.7.5.1.1
cleaning	
.02 Verify operation of fire damper	SOLAS 14 II-2/9.7.5.1.2
.03 Verify fixed fire extinguishing within duct	SOLAS 14 II-2/9.7.5.1.3
.04 Verify remote control arrangements for	SOLAS 14 II-2/9.7.5.1.4
shutting off supply/exhaust fans, dampers and fire	
fighting system	
.05 Verify maintenance conducted in	SOLAS 14 II-2/14.2.2.3
accordance with maintenance plan	
FPVE-GH04 - Examine garbage management	
.01 Verify fire suppression system for garbage	SOLAS 14 II-2/10.6.1.1
room	FSS Code, Ch 5
	FSS Code, Ch 7
.02 Examine waste receptacles	SOLAS 14 II-2/4.4.2
	- · <del>- · - · - · - · - · - · - · · - · · - ·</del>

### Space Requirements (SR)

### FPVE-SR01 - Examine laundry exhaust ventilation system

.01 Verify lint trap examination access	IMO Res MSC.365(96) II-2/9.7.7
	SOLAS 14 II-2/14.2.2.3.5
.02 Verify equipment maintained in	SOLAS 14 II-2/14.2.2.3.5
accordance with maintenance plan	

### Structural/Watertight Integrity Examination (SW)

FPVE-SW01 - Evaluate counter flooding devices	
.01 Verify contents of damage control	SOLAS 14 II-I/19
information on navigation bridge	IMO MSC.1/Circ.1245
.02 Verify periodical operation and inspection	SOLAS 14 II-1/21
of counter flooding devices	
.03 Verify testing of visual and audible alarms	SOLAS 14 II-1/22-1
for flooding detection systems	IMO MSC.1/Circ.1291
.04 Verify structural fire protection for counter	SOLAS 14 II-2/9.4.1.1.1
flooding devices	

FPVE-SW02 - Evaluate water tight door (WTD) operational requirements		
.01	Verify local manual operation	SOLAS 14 II-1/13.7.1.4
		SOLAS 14 II-1/13.7.1.3
		SOLAS 14 II-1/13.7.3.1-3
.02	Verify local power operation	SOLAS 14 II-1/13.7.1.5
		SOLAS 14 II-1/13.7.1.7
		SOLAS 14 II-1/13.7.3.1-3
.03	Verify operation and indicators from	SOLAS 14 II-1/13.7.1.5
remote	e operating station above bulkhead deck	SOLAS 14 II-1/13.6
.04	Verify audible alarm and visual signal	SOLAS 14 II-1/13.7.1.6
.05	Verify watertight doors permitted to remain	SOLAS 14 II-1/22.4
open during navigation are indicated in ship's		
stabilit	ty information & ready for immediate closure	
.06	Verify operation and indicators from	SOLAS 14 II-1/13.8.1 &.2
naviga	ation bridge	

### **Pollution Prevention (PP)**

FPVE-PP01 - Complete environmental inspection checklist		
.01	Examine gray water waste stream	33 USC 1251
		33 CFR 159 sub E
		NVIC 04-04
.02	Examine hazardous waste stream	40 CFR 262
		49 CFR 173
		NVIC 04-04

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FPVE-ME01 - Verify means of escape from accommodation, machinery and other		
spaces	<u>s</u>	
.01	Assess spaces for means of escape	SOLAS 14 II-2/13.1.13
		SOLAS 14 II-2/13.3.2
		MSC SOLAS-25
.02	Verify markings of escape routes including	SOLAS 14 II-2/13.3.2.5
low loo	cation lighting	IMO Res A.752(18) 6 & 7
.03	Verify operation of normally locked doors	SOLAS 14 II-2/13.3.2.6
along	escape route	
.04	Verify two means of escape from	SOLAS 14 II-2/13.4.1
machii	nery spaces below bulkhead deck	
.05	Verify Emergency Escape Breathing	SOLAS 14 II-2/13.3.4
Device	es (EEBD) in escape routes	FSS Code 3.2.2

### **Emergency Equipment (EE)**

FPVE-EE01 - Evaluate onboard communications and alarm systems		
.01 Verify emergency two-way means of	SOLAS 14 III/6.4.1	
communication between emergency control	LSA Code VII/7.2	
station, muster & embarkation stations		
.02 Verify operation of general alarm system	SOLAS 14 III/6.4.2	
	SOLAS 14 III/6.4.3	
.03 Verify public address system available &	SOLAS 14 II-2/12.3	
audible throughout accommodation and service	SOLAS 14 III/6.5	
spaces, control stations & open decks		
.04 Verify presence of aircraft radio	SOLAS 14 IV/7.2	

Electrical Systems Examination (ES)		
FPVE-ES01 - Evaluate power ventilation controls/sl	nutdowns	
.01 Verify shutdown locations consistent with	SOLAS 14 II-2/15.3.2	
Fire Control Plan		
.02 Verify operation of emergency shutdowns	SOLAS 14 II-2/5.2.1.3	
for other than machinery space ventilation		
.03 Verify operation of emergency shutdowns	SOLAS 14 II-2/5.2.2.5	
for machinery space ventilation	SOLAS 14 II-2/5.2.3	
.04 Verify maintenance, testing and	SOLAS 14 II-2/14.2.2	
inspections completed as per maintenance plan		
FPVE-ES02 - Witness emergency power system test		
.01 Verify services operated by emergency	SOLAS 14 II-1/42.4.1-2	
power		
.02 Verify emergency power source starts in	SOLAS 14 II-1/42.3.1.2	
automatic mode		
.03 Witness load tests	SOLAS 14 II-1/42.7	
	MSM II/D.7	

FPVE-SR02 - Examine sauna space	
.01 Verify outward movement of sauna door	SOLAS 14 II-2/9.2.2.3.4.5
.02 Verify timer on electrically heated oven	SOLAS 14 II-2/9.2.2.3.4.6
.03 Examine fire suppression (sprinkler head)	IMO MSC.1/Circ.1432
for moisture related rust	
.04 Verify dry pipe system with sprinkler head	FSS Code 8.2.1.1
operating temperature of up to 140 degrees C	IMO MSC.1/Circ.1432
FPVE-SR03 - Examine balconies	
.01 Verify balcony furniture and furnishings	SOLAS 14 II-2/5.3.4
compliant	
.02 Verify condition of fixed pressure water-	SOLAS 14 II-2/5.3.4
spraying, fixed fire detection and fire alarm	SOLAS 14 II-2/7.10
systems	
.03 Verify partition design and operation	SOLAS 14 II-2/9.2.2.6
	SOLAS 14 II-2/5.3.1.3.2
	NVIC 9-97 Encl (1) 3.8.2

### Lifesaving Equipment Examination (LS)

FPVE-LS01 - Evaluate Marine Evacuation System	n (MES)
.01 Verify container markings & placard	SOLAS 14 III/9 & 20 & 34
	LSA Code VI/6.2.4.2.1-8
	LSA Code VI/6.2.5.1-6
.02 Verify stowage	SOLAS 14 III/15
	LSA Code VI/6.2.1
.03 Verify procedures for deploying	SOLAS 14 III/35
	SOLAS 14 III/6.5
	LSA Code VII/7.2.2
.04 Verify arrangement for securing and	SOLAS 14 III/34
releasing liferafts from platform	LSA Code Ch VI
.05 Verify condition (including side shell	SOLAS 14 III/20
tracks/cables), inspected & maintained	SOLAS 14 III/36
FPVE-LS02 - Evaluate liferafts	
.01 Verify capacity and arrangement	SOLAS 14 III/21.1
.02 Verify stowage requirements for davit	SOLAS 14 III/13.5
launched liferafts	LSA Code VI/6.1.5
FPVE-LS03 - Examine lifejackets	
.01 Verify required onboard	SOLAS 14 III/7.2.1.1-5
	SOLAS 14 III/26.5
<b>.02</b> Verify storage	SOLAS 14 III/22.2.2
	SOLAS 14 III/20.10
.03 Verify fitted with approved lights	SOLAS 14 III/22.3
	LSA Code II/2.2.3

FPVE-LS04 - Examine embarkation ladder or alternative devices (descent unit)

.01 Verify inspection and servicing of SOLAS 14 III/20.7.2

alternative devices

**.02** Verify presence of embarkation ladders or SOLAS 14 III/11.7 alternative devices

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Firefighting Systems Exam	ination (	(FF)
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FPVE-FF01 - Examine closing appliances (fire dampers)		
.01 Verify labeling of automatic and manual	SOLAS 14 II-2/5.2.1.1	
dampers		
.02 Witness operation of dampers from local	SOLAS 14 II-2/5.2.1.1	
<ul><li>and remote locations</li><li>.03 Verify condition of components</li></ul>	SOLAS 14 II-2/14.2.1.2	
.03 Verify Condition of Components	SOLAS 14 II-2/14.2.1.2	
FPVE-FF02 - Examine fixed pressure water spraying	a fire extinguishing system	
.01 Verify systems are kept charged and have	SOLAS 14 II-2/10.6.1.1	
provisions for a continuous supply of water	FSS Code 8.2.5.1.2	
.02 Visually examine nozzles for proper type	SOLAS 14 II-2/14.2.2.3.4	
and condition	IMO Res A.800(19)	
	IMO MSC.1/Circ.1432	
.03 Verify posting of plan indicating spaces covered & location of zones	FSS Code 8.2.5.2.4	
<b>.04</b> Verify operation of system visual & audible alarm indicators	FSS Code 8.2.5.2.1-2	
.05 Witness automatic operation of sprinkler pump	FSS Code 8.2.5.3	
.06 Verify location & position of section valves	SOLAS 14 II-2/14.2.1	
and means to prevent operation of stop-valves by	FSS Code 8.2.4.2.2	
unauthorized person		
.07 Verify lockable screw down non-return	FSS Code 8.2.3.2.2	
valve between firemain/sprinkler system/tanks	FSS Code 8.2.4.2.4	
.08 Visually examine high pressure nitrogen	IMO MSC.1/Circ.1432	
cylinders for serviceable condition	FSS Code 9 2 2 1	
.09 Verify emergency power supply switchover	FSS Code 8.2.2.1 IMO MSC.1/Circ.1432	
.10 Verify maintenance, testing and	SOLAS 14 II-2/14.2.2	
inspections are completed per maintenance plan	MSC.1/Circ.1432	
inspections are completed per maintenance plan	1000.170110.1102	
FPVE-FF03 - Examine fire detection system		
.01 Verify operation and alarms at designated	SOLAS 14 II-2/7.9	
control stations	FSS Code 9.2.5	
.02 Verify visual and audible fire	SOLAS 14 II-2/7.9.3-4	
signals/indications	FSS Code 9.2.5.1.1	
	IMO MSC.1/Circ. 1432 7	
.03 Verify location of installations	SOLAS 14 II-2/7.5.2	
.04 Verify operation of detectors in	SOLAS 14 II-2/7.5.2	
accommodation spaces	SOLAS 14 II-2/7.5.3.1	
FPVE-FF04 - Examine fire fighter's outfits		
.01 Verify equipment quantity, location,	SOLAS 14 II-2/10.10.2.2.1	
storage, condition and maintained per	FSS Code 3.2.1.1	
maintenance plan	IMO MSC.1/Circ.1432	
.02 Verify number of spare breathing	SOLAS 14 II-2/10.10.2.5	
apparatus charges		
5		

<ul><li>.01 Verify remote and manual release</li></ul>	guishing systems SOLAS 14 II-2/10.5.6.2
capability of section valves	SOLAS 14 II-2/10.5.6.2
.02 Verify visual and audible alarms when	SOLAS 14 II-2/10.5.6.4
system is activated	
.03 Verify fixed local application fire	SOLAS 14 II-2/10.5.6.3
extinguishing system for fire hazard portions of	
internal combustion machinery	001.40.44.11.0/40.5.00
.04 Verify fixed local application fire extinguishing system for boiler fronts	SOLAS 14 II-2/10.5.6.3
.05 Verify fixed local application fire	SOLAS 14 II-2/10.5.6.3
extinguishing system for incinerator	002/10/14/11/2/10:0:0:0
.06 Verify fixed local application fire	SOLAS 14 II-2/10.5.6.3
extinguishing system for purifiers for heated fuel	
oil	
FPVE-FF06 - Examine fire main system	COLAC 44 II 2/40 2 4 2 4
<ul><li>.01 Verify ready availability of water supply</li><li>.02 Verify additional equipment requirements</li></ul>	SOLAS 14 II-2/10.2.1.2.1 SOLAS 14 II-2/10.5.5
.02 Verify additional equipment requirements	SOLAS 14 II-2/10.3.3 SOLAS 14 II-2/10.2.3.1.1
	SOLAS 14 II-2/10.2.3.2.2
.03 Verify deluge systems	IMO MSC.1/Circ.1272
, , ,	MSC SOLAS-29
	MSC SOLAS-13
.04 Verify fire hoses in interior locations are	SOLAS 14 II-2/10.2.3.1.1
the appropriate length and connected to hydrants	
Fire Protection (FP)	
The Protection (FF)	
FPVE-FP01 - Examine fire doors	
.01 Verify fire doors, frames & the means of	SOLAS 14 II-2/9.4.1.1.2
securing meet class division	SOLAS 14 II-2/9.4.1.2.1
.02 Verify operation of closed door indicator	SOLAS 14 II-2/9.4.1.1.5.6
panel at continuously manned central control	
station	001.40.44.11.0/0.44.4.5.0
<ul><li>.03 Verify fire door closure times</li><li>.04 Verify hold-back hooks in use are subject</li></ul>	SOLAS 14 II-2/9.4.1.1.5.2 SOLAS 14 II-2/9.4.1.1.5.4
to central control station release	SOLAS 14 II-2/9.4.1.1.5.4
	SOLAS 14 II-2/9.4.1.1.5.3
.05 Witness remote operational test of fire doors	SOLAS 14 II-2/9.4.1.1.5.3 SOLAS 14 II-2/9.4.1.1.5.5
.05 Witness remote operational test of fire	
.05 Witness remote operational test of fire doors	SOLAS 14 II-2/9.4.1.1.5.5
.05 Witness remote operational test of fire doors  FPVE-FP02 - Examine space categorization use	SOLAS 14 II-2/9.4.1.1.5.5 SOLAS 14 II-2/9.4.1.1.5.10
.05 Witness remote operational test of fire doors  FPVE-FP02 - Examine space categorization use .01 Verify construction & arrangement of a	SOLAS 14 II-2/9.4.1.1.5.5 SOLAS 14 II-2/9.4.1.1.5.10 SOLAS 14 II-2/5.3.3
.05 Witness remote operational test of fire doors  FPVE-FP02 - Examine space categorization use .01 Verify construction & arrangement of a space reflects current service	SOLAS 14 II-2/9.4.1.1.5.5 SOLAS 14 II-2/9.4.1.1.5.10 SOLAS 14 II-2/5.3.3 SOLAS 14 II-2/9.2.2.3.1
.05 Witness remote operational test of fire doors  FPVE-FP02 - Examine space categorization use .01 Verify construction & arrangement of a space reflects current service .02 Verify fire integrity of decks & bulkheads	SOLAS 14 II-2/9.4.1.1.5.5 SOLAS 14 II-2/9.4.1.1.5.10 SOLAS 14 II-2/5.3.3
.05 Witness remote operational test of fire doors  FPVE-FP02 - Examine space categorization use .01 Verify construction & arrangement of a space reflects current service	SOLAS 14 II-2/9.4.1.1.5.5 SOLAS 14 II-2/9.4.1.1.5.10 SOLAS 14 II-2/5.3.3 SOLAS 14 II-2/9.2.2.3.1