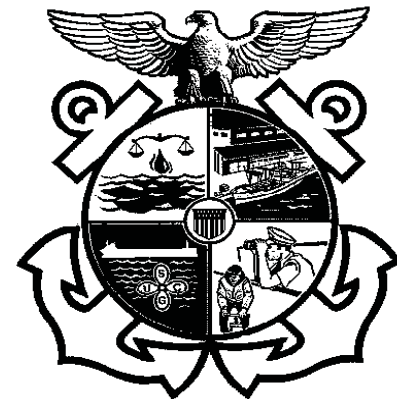


United States Coast Guard



**UNINSPECTED TOW VESSEL EXAMINER
COMPETENCY CODE (UTVE)**

Training Aid

Use of Uninspected Tow Vessel Examiner Training Aid:

This is a condensed version of the UTV Examiner Performance and Qualification Standard (PQS) workbook. This Training Aid is intended to be used by Coast Guard Uninspected Tow Vessel Examiner trainees during examinations of uninspected tow vessels. This Training Aid provides a quick reference for all the steps necessary to complete specific examination tasks listed in the UTVE Job Aid.

This PQS workbook cites SOLAS regulations from the 2009 Consolidated Edition (SOLAS 09). In some cases, the regulations in SOLAS 09 may not apply due to the keel laid date of the vessel. Marine Inspectors must pay close attention to the applicability dates of the SOLAS chapters and regulations when conducting exams to which SOLAS applies.

Follow Up Actions (FU)

UTVE-FU01 - Issue deficiencies

- | | |
|---|-----------------------------------|
| .01 Identify deficiency's reference cite | MSM II/A.2.C.4.b
MPS-PR-SEC-05 |
| .02 Discuss deficiencies and corrective measures/timeframe with vessel's master or representative | MSM II/A.2.C.2
MPS-PR-SEC-05 |

UTVE-FU02 - Complete MISLE Activity

- | | |
|---|----------------------------------|
| .01 Open existing activity in MISLE | MSM I/12.G.2.a
MPS-PR-SEC-05 |
| .02 Update examination results | MSM I/12.H.1
MSM II/A.2.C.2.d |
| .03 Update activity narrative | MSM I/12.H.1 |
| .04 Update vessel details | MSM I/12.H.1 |
| .05 Change activity status to "Open - Submitted for Review" | MSM I/12.H.1
MPS-PR-SEC-05 |

UTVE-FU03 - Verify deficiency corrections

- | | |
|---|------------------|
| .01 Determine an appropriate verification method for identified deficiency(s) | MSM II/A.2.C.4 |
| .02 Verify correction(s) meet regulations | MSM II/A.2.C.4.a |
| .03 Clear deficiency(s) in MISLE activity | MSM II/A.2.C.2.d |

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Pre-Exam (PE)

UTVE-PE01 - Research vessel details in MISLE (Marine Information for Safety and Law Enforcement) information system

.01	Locate vessel	MSM I/12.G.5
.02	Review vessel particulars	MPS-PR-SEC-04 MSM I/12.G.5
.03	Determine applicable examination regulation(s)	46 CFR 27
.04	Review deficiency history	MSM I/12.G.7 MPS-PR-SEC-04
.05	Review special notes	MPS-PR-SEC-04 MSM I/12.G.2
.06	Verify documents are current and that there are no overdue examination(s)	MPS-PR-SEC-04 MSM I/12.G.2
.07	Review previous inspection activity narrative(s)	MPS-PR-SEC-04 MSM I/12.G.2
.08	Verify Certificate of Financial Responsibility is valid (when applicable)	33 CFR 138.15 33 CFR 138.30

UTVE-PE02 - Coordinate examination with vessel representative

.01	Identify vessel's representative	MPS-PR-SEC-01
.02	Determine location and time of examination	MPS-PR-SEC-01
.03	Articulate examination expectations to vessel's representative	MPS-PR-SEC-01
.04	Verify vessel's owner information with vessel's representative	MPS-PR-SEC-04
.05	Verify vessel's operator information with vessel's representative	MPS-PR-SEC-04
.06	Verify vessel's Classification Society information with vessel's representative (when applicable)	MPS-PR-SEC-04

UTVE-PE03 - Schedule vessel examination activity in MISLE (Marine Information for Safety and Law Enforcement) information system

.01	Log-in into product section	MPS-PR-SEC-04 MSM I/12.F
.02	Locate vessel	MPS-PR-SEC-04 MSM I/12.G.5
.03	Generate new activity	MPS-PR-SEC-04 MSM I/12.G.2.a
.04	Assign examination type(s)	MPS-PR-SEC-04 MSM I/12.G.2.a
.05	Assign examination team	MPS-PR-SEC-05
.06	Enter title and point of contact(s)	MSM I/12.G.2.a MSM I/12.G.4
.07	Print Vessel Critical Profile (VCP)	MPS-PR-SEC-04 MSM I/12.G.2.a
.08	Prepare an examination folder	MPS-PR-SEC-04

Pollution Prevention Examination (PP)

UTVE-PP01 - Examine transfer hose(s)/piping, fittings and containment

.01	Verify hose minimum design burst pressure	33 CFR 154.500(a)
.02	Verify hose maximum allowable working pressure (MAWP)	33 CFR 154.500(b)
.03	Verify nonmetallic hoses are suitable for product transferred	33 CFR 154.500(c)
.04	Verify hose assembly	33 CFR 154.500(d) 33 CFR 155.800
.05	Verify hose markings	33 CFR 154.500(e) 33 CFR 154.500(f) 33 CFR 154.500(g) 33 CFR 154.500(h)
.06	Verify back pressure shutoff nozzle (when applicable)	33 CFR 155.805
.07	Verify means for blanking off disconnected hose(s)	33 CFR 155.805
.08	Verify fixed piping system arrangements	33 CFR 155.410 33 CFR 155.420 33 CFR 155.430
.09	Verify containment capacity (when applicable)	33 CFR 155.320(a) 33 CFR 155.320(b)
.10	Verify tests and inspection records	33 CFR 155.820(b)

UTVE-PP02 - Examine oil transfer procedures and pollution placard

.01	Verify procedures	33 CFR 155.720 33 CFR 155.730
.02	Verify availability	33 CFR 155.740(c)
.03	Verify content	33 CFR 155.750 33 CFR 155.740(b)
.04	Verify presence of placard	33 CFR 155.450

UTVE-PP03 - Examine Marine Sanitation Device (MSD)

.01	Verify type	33 CFR 159.7(a)(1) 33 CFR 159.7(a)(2)
.02	Verify certification label (when applicable)	33 CFR 159.7(a)(1) 33 CFR 159.7(a)(2) 33 CFR 159.5
.03	Verify Type III MSD securing device	33 CFR 159.7(c)
.04	Verify Type I & II MSD's indicators	33 CFR 159.65
.05	Verify placard	33 CFR 159.59

UTVE-PP04 - Conduct MARPOL Annex VI Survey

.01	Review Certificates	40 CFR 1043.30(c) MARPOL VI/13.8 NOx Code 2.2.1
.02	Verify compliance with EPA Engine Regulations	MARPOL VI/3 40 CFR 94 40 CFR 1042
.03	Verify compliance with NOx and SOx	MARPOL VI/13 MARPOL VI/14 CG-543 Policy Ltr 09-01

UTVE-FF13 - Examine fire main and fire pump

.01	Verify arrangement	46 CFR 27.301 SOLAS 09 II-2/10.2.2.2.2
.02	Verify pressure	46 CFR 27.301(a)(1) SOLAS 09 II-2/10.2.1.6.2
.03	Verify flow rate	46 CFR 27.301(a)(1) SOLAS 09 II-2/10.2.2.4.2
.04	Verify control locations	46 CFR 27.301(a)(2) SOLAS 09 II-2/10.2.1.2.2
.05	Verify local and remote control location(s)	46 CFR 27.302(a)(2)
.06	Verify number and location of fire hydrants	46 CFR 27.301(c) SOLAS 09 II-2/10.2.1.5
.07	Verify condition of fire main piping, pump and valves	46 CFR 27.100(d) 46 CFR 27.301 SOLAS 09 II-2/10.2.1.1

UTVE-FF14 - Examine fire stations

.01	Verify attached fire hose at each station	46 CFR 27.301(c)
.02	Verify hoses length, size and construction	46 CFR 27.301(d) SOLAS 09 II-2/10.2.3
.03	Verify hose is fitted with nozzle	46 CFR 27.301(d) SOLAS 09 II-2/10.2.3.3

Towline & Terminal Gear Equipment (TT)**UTVE-TT01 - Examine terminal gear - towing astern**

.01	Verify appropriate strength	33 CFR 164.74(b)(1) NVIC 05-95
.02	Verify connections are secured	33 CFR 164.74(b)(2)
.03	Verify fairleads are fitted/available	33 CFR 164.74(b)(3)
.04	Verify method for releasing towline	33 CFR 164.74(b)(4)
.05	Verify presence of chafing gear	33 CFR 164.74(b)(5) NVIC 05-95
.06	Verify winch is fitted with brake and towline spooling gear (when applicable)	33 CFR 164.74(b)(6) 33 CFR 164.74(b)(7) NVIC 05-95

UTVE-TT02 - Examine towline and terminal gear - towing alongside & pushing ahead

.01	Verify gear is appropriate for horsepower and tow arrangement	33 CFR 164.76(a) 33 CFR 164.76(b)
.02	Verify gear is inspected	33 CFR 164.76(c) & (d)

Dockside Assessment (DA)**UTVE-DA01 - Examine hull markings**

.01	Verify official number	46 CFR 67.121
.02	Verify vessel's name	46 CFR 67.123
.03	Verify hailing port	46 CFR 67.123
.04	Verify IMO number (when applicable)	SOLAS 09 XI-1/3 IMO Res A.600(15)
.05	Verify Load Line (when applicable)	46 CFR 42.07-1 46 CFR 42.07-5 46 CFR 42.07-20 - 42.07-40
.06	Verify State number (when applicable)	33 CFR 173.15 33 CFR 173.27

Certificates and Documents (CD)**UTVE-CD01 - Examine State Registration**

.01	Verify presence of Certificate Number	33 CFR 173.21 33 CFR 173.23 33 CFR 173.25
.02	Verify validity of Certificate of Number	33 CFR 173.77 33 CFR 173.79

UTVE-CD02 - Examine Certificate of Documentation

.01	Verify presence	46 CFR 67.1 46 CFR 67.7 46 CFR 67.313
.02	Verify validity	46 CFR 67.15 46 CFR 67.120
.03	Verify endorsements	46 CFR 67.17

UTVE-CD03 - Examine Load Line Certificate

.01	Verify presence	46 CFR 42.03-5 46 CFR 42.07-45
.02	Verify assigning authority	46 CFR 42.07-35 46 CFR 42.07-40 46 CFR 42.07-45
.03	Verify content	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

UTVE-CD04 - Examine Merchant Mariner Credentials (MMCs) & Transportation**Worker Identification Credentials (TWICs)**

- .01 Verify presence 46 CFR 10.203(a)
46 CFR 10.203(c)
46 CFR 12.02-7
- .02 Verify validity 46 CFR 10.201(b)
46 CFR 10.205
46 CFR 10.221
- .03 Verify radar certificate/endorsement 46 CFR 15.815
- .04 Examine TWICs (when applicable) 33 CFR 101.514
NVIC 03-07
CG-543 Policy Ltr 11-15

UTVE-CD05 - Verify manning on domestic routes

- .01 Verify deck officer requirements 46 CFR 15.610
46 CFR 15.805(a)(5)
46 CFR 15.810(d)
- .02 Verify Pilotage requirements 46 CFR 15.812
46 CFR 15.610(b)
- .03 Verify engineer officer requirements 46 CFR 15.820(b)
46 CFR 15.825
46 CFR 15.915
- .04 Verify qualified rating & entry-level crew requirements 46 CFR 12.05-1
46 CFR 12.15-1
46 CFR 12.25-1
- .05 Verify rest period requirements 46 CFR 15.710
NVIC 04-01

UTVE-CD06 - Verify manning on foreign/international routes

- .01 Examine Safe Manning Document (when applicable) SOLAS 09 V/14.1
SOLAS 09 V/14.2
IMO Res A.1047(27)
- .02 Verify deck officer requirements 46 CFR 15.805
46 CFR 15.810
46 CFR 15.1103(a)
- .03 Verify engineering officer requirements 46 CFR 15.820
46 CFR 15.825
46 CFR 15.1103(a)
- .04 Verify qualified rating requirements 46 CFR 15.840
46 CFR 15.1103(b)
46 CFR 15.1103(c)
- .05 Verify STCW Endorsements (when applicable) 46 CFR 11.202
46 CFR 15.103(f)(2)
46 CFR 15.1103
- .06 Verify rest period requirements 46 CFR 15.1109
46 CFR 15.1111
STCW VIII

UTVE-FF06 - Examine internal communications

- .01 Verify presence of required equipment 46 CFR 27.205(b)
46 CFR 27.205(c)
- .02 Verify operation of portable radios 46 CFR 27.205(a)
33 CFR 164.80(a)(3)
- .03 Verify independent power supply 46 CFR 27.205(a)
- .04 Verify operation of sound powered phones 46 CFR 27.205(a)
33 CFR 164.80(a)(3)

UTVE-FF07 - Examine general alarm system

- .01 Verify activation of general alarm 46 CFR 27.201(a)(1)
- .02 Verify audible location(s) 46 CFR 27.201(a)(2)
- .03 Verify red-flashing lights and signage (when applicable) 46 CFR 27.201(a)(3)
46 CFR 27.301(b)(4)
- .04 Verify public address system activation 46 CFR 27.201(b)(3)
location (when applicable)
- .05 Verify public address system audible location(s) (when applicable) 46 CFR 27.201(b)(1)
- .06 Verify testing requirements 46 CFR 27.201(a)(4)
46 CFR 27.201(b)(2)

UTVE-FF08 - Examine backfire flame control on gasoline engine(s)

- .01 Verify presence 46 CFR 25.35-1(a)
46 CFR 25.35-1(b)
- .02 Verify required approval numbers 46 CFR 25.35-1(c)

UTVE-FF09 - Examine bilge ventilation for gasoline engine(s)

- .01 Verify presence of ventilator ducts 46 CFR 25.40-1(a)
- .02 Verify installation of ducts 46 CFR 25.40-1(a)

UTVE-FF10 - Examine fuel shut off valves

- .01 Verify installation 46 CFR 27.207
- .02 Verify remote operation 46 CFR 27.207
- .03 Verify markings/instructions are posted 46 CFR 27.207

UTVE-FF11 - Examine fuel systems

- .01 Verify arrangements 46 CFR 27.211
- .02 Verify construction of tank vents 46 CFR 27.211(d)(2)(i)
46 CFR 27.211(d)(2)(ii)
- .03 Verify construction of piping 46 CFR 27.211(e)
46 CFR 27.211(f)

UTVE-FF12 - Examine portable fire pump and equipment

- .01 Verify arrangement 46 CFR 27.301(e)
- .02 Verify pressure and flow rate 46 CFR 27.301(e)(1)
- .03 Verify type and length of fire hose 46 CFR 27.301(e)(2)
- .04 Verify nozzle 46 CFR 27.301(e)(3)
- .05 Verify storage 46 CFR 27.301(f)

UTVE-FF02 - Examine semi-portable firefighting extinguishers

- .01** Verify amount
46 CFR 27.303 & .305
46 CFR 25.30-10 & .30-20
SOLAS 09 II-2/10.3.2
- .02** Verify type approval
46 CFR 25.30-5(b)
46 CFR 25.30-10(d)
46 CFR 162.039-4
- .03** Verify servicing
46 CFR 27.100(d)
46 CFR 25.30-10
NFPA 10 Chap 7&8 & SOLAS
09 II-2/14.2.2
- .04** Verify stowage
46 CFR 25.30-20(c)(3)(4)
NFPA 10 Chap 6
SOLAS 09 II/10.3.2

UTVE-FF03 - Examine high pressure CO2 systems

- .01** Verify arrangement
46 CFR 27.303 & .305
46 CFR 76.15
SOLAS 09 II-2/10.4 & 10.5
- .02** Verify condition of components
46 CFR 27.101
46 CFR 76.15
SOLAS 09 II-2/14.2.1.2
- .03** Verify stowage
46 CFR 27.101
46 CFR 76.15
SOLAS 09 II-2/10.4
- .04** Verify servicing
46 CFR 25.30-15
NFPA 12
SOLAS 09 II-2/10
- .05** Verify markings/instructions are posted
46 CFR 27.101 & 76.15
46 CFR 76.15
46 CFR 78.47-9 & 47-11

UTVE-FF04 - Examine clean agent fire suppression system

- .01** Verify presence of fixed gas system (when applicable)
46 CFR 27.303
46 CFR 27.305
NFPA 2001 Section 1.5
- .02** Verify system arrangements
46 CFR 25.30-15
46 CFR 27.101(2)

UTVE-FF05 - Examine fire detection system

- .01** Verify presence
46 CFR 27.203
- .02** Verify type approval
46 CFR 27.203(a)
46 CFR 161.002
- .03** Verify system is maintained IAW manufacturers specifications
46 CFR 27.203(b)
CG-543 Policy Ltr 10-06
UL Standards 38, 268, 521 & 864
- .04** Verify location of control panel
46 CFR 27.203(c)
- .05** Verify markings/instructions are posted
46 CFR 27.203(d)(5)
- .06** Verify system power sources
46 CFR 27.203(e)
- .07** Verify system certified by professional engineer or recognized classification society
46 CFR 27.203(g)

UTVE-CD07 - Examine Federal Communication Commission (FCC) documents

- .01** Verify documents
47 CFR 80.403
- .02** Verify operator permit or license (when applicable)
47 CFR 80.163
47 CFR 80.161
33 CFR 164.72(a)(3)
- .03** Verify Station License validity
47 CFR 80.13
47 CFR 80.25
47 CFR 80.401
47 CFR 80.953
- .04** Verify Great Lakes Inspection requirements (when applicable)
- .05** Verify Bridge-to-Bridge Act Safety Certificate
47 CFR 80.401

UTVE-CD08 - Examine Drug and Alcohol Program

- .01** Verify employer's policy is posted
46 CFR 16.401(a)
46 CFR 16.203(a)
- .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 (when applicable)
46 CFR 4.06-15
- .05** Verify crew training for specimens collections (when applicable)
46 CFR 4.06-20

UTVE-CD09 - Examine Non-Tank Vessel Response Plan (NTVRP)

- .01** Verify presence
33 USC 1321 (a)(26)
33 USC 1321 (j)(5)(A)(ii)
- .02** Verify validity
33 USC 1321 (j)(5)(I) & (F)(i)
33 CFR 155.1065(c)
33 CFR 155.1070
33 USC 1321(j)(5)(D)
33 CFR 155.1030-1045
- .03** Verify content

UTVE-CD10 - Examine ballast water management documents

- .01** Verify management practices
33 CFR 151.1510 & .1512
33 CFR 151.2025 & .2035
CG-543 Policy Ltr 11-01
- .02** Verify system's approval (when applicable)
33 CFR 151.2025(a)(1)
33 CFR 151.1510(a)(3)
NVIC 07-04 Ch. 1
- .03** Verify reporting compliance
33 CFR 151.2060
CG-543 Policy Ltr 11-01
NVIC 07-04 Ch. 1
- .04** Verify maintenance records
33 CFR 151.2070
CG-543 Policy Ltr 11-01
NVIC 07-04 Ch. 1

Logs and Manuals Examination (LM)

UTVE-LM01 - Examine log(s) for towline for towing astern

- .01** Verify initial minimum breaking strength 33 CFR 164.74(a)(3)(i)
NVIC 05-92
- .02** Verify towline's minimum breaking strength 33 CFR 164.74(3)(ii)
retest
- .03** Verify towline material condition 33 CFR 164.74(3)(v)
inspections

UTVE-LM02 - Examine Radio Logs

- .01** Verify presence 33 CFR 26.03
47 CFR 80.401
47 CFR 80.409(f)(3)
- .02** Verify content 47 CFR 80.409(a)(3)
47 CFR 80.409(f)
- .03** Verify retention 47 CFR 80.409(b)

UTVE-LM03 - Examine equipment maintenance documents/log(s)

- .01** Verify tests and inspections are 33 CFR 164.78(b)
documented 33 CFR 164.80
- .02** Verify navigational-safety equipment 33 CFR 164.82(b)
failures are documented

UTVE-LM04 - Examine Garbage Log

- .01** Verify presence 33 CFR 151.55(a)
- .02** Verify validity 33 CFR 151.55(d)
CG-CVC Policy Ltr 13-01
- .03** Verify content 33 CFR 151.55(b)
33 CFR 151.55(c)
CG-CVC Policy Ltr 13-01

UTVE-LM05 - Examine Waste Management Plan & Placard

- .01** Verify presence 33 CFR 151.57(a)&(b)
CG-CVC Policy Ltr 13-01
- .02** Verify content 33 CFR 151.57(c)
- .03** Verify garbage placard(s) posted 33 CFR 151.59

UTVE-LM06 - Verify firefighting drills and instruction

- .01** Verify crew participation 46 CFR 27.209(a)
46 CFR 27.209(c)
- .02** Verify crew instruction 46 CFR 27.209(a)
46 CFR 27.209(b)
- .03** Verify crew safety orientation (when 46 CFR 27.209(d)
applicable) 46 CFR 27.209(e)

UTVE-LS03 - Examine life jackets

- .01** Verify type approval 46 CFR 25.25-5
- .02** Verify quantity 46 CFR 25.25-5(b)
46 CFR 25.25-5(c)
- .03** Verify stowage 46 CFR 25.25-9(a)
- .04** Verify markings 46 CFR 25.25-7
46 CFR 25.25-15
- .05** Verify personal flotation device lights 46 CFR 25.25-13
(when applicable)
- .06** Verify condition 46 CFR 25.25-11

UTVE-LS04 - Examine work vest(s)

- .01** Verify type approval 46 CFR 26.30-1
- .02** Verify use of work vests 46 CFR 26.30-5
- .03** Verify stowage 46 CFR 26.30-10

UTVE-LS05 - Examine immersion suits

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

Firefighting Systems Examination (FF)

UTVE-FF01 - Examine portable firefighting extinguishers

- .01** Verify amount 46 CFR 27.303 & .305
46 CFR 25.30-20
SOLAS 09 II-2/10.3.2
- .02** Verify type approval 46 CFR 25.30-5(b)
46 CFR 25.30-10(d)
46 CFR 162.028-4
- .03** Verify servicing 46 CFR 27.100(d)
46 CFR 25.30-10
NFPA 10 Chap 7&8 & SOLAS
09 II-2/14.2.2
- .04** Verify stowage 46 CFR 162.028-3
SOLAS 09 II-2/10.3.4

UTVE-BN07 - Examine Automated Identification System (AIS)

- .01 Verify presence 33 CFR 164.46(a)(3)(ii)
- .02 Verify operation 33 CFR 164.46(b)

UTVE-BN08 - Examine radiotelephone

- .01 Verify presence 33 CFR 26.03(a)(3)
47 CFR 80.955
- .02 Witness operational test 33 CFR 26.03(b)-(f)
47 CFR 80.308

UTVE-BN09 - Examine navigation lights and dayshapes

- .01 Verify certification 46 CFR 25.10-3
ABYC A-16
46 CFR 25.10-1
- .02 Verify light configuration and operation without a tow 33 CFR 83.23(a) (Rule 23)
33 CFR 84.09
33 CFR 83.04
- .03 Verify configuration and operation for towing astern 33 CFR 83.24(a) (Rule 24)
33 CFR 83.04
- .04 Verify configuration and operation for pushing ahead or towing alongside 33 CFR 83.24(c) (Rule 24)
33 CFR 83.04
- .05 Verify configuration and operation for towing under Western Rivers exceptions 33 CFR 83.24(i) (Rule 24)
33 CFR 83.04

UTVE-BN10 - Examine sound signaling device(s)

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

Lifesaving Equipment Examination (LS)**UTVE-LS01 - Inspect Emergency Position Indicating Radio Beacon (EPIRB)**

- .01 Verify type 46 CFR 25.26-20(a)
46 CFR 25.26-20(b)
- .02 Verify stowage 46 CFR 25.26-20(a)
46 CFR 25.26-20(b)
- .03 Verify hydro-static release expiration (when applicable) 46 CFR 25.26-20(a)
46 CFR 25.26-20(b)
- .04 Verify monthly tests 46 CFR 25.26-50(a)
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(e)
47 CFR 80.1061(f)

UTVE-LS02 - Examine ring life buoy

- .01 Verify type approval 46 CFR 25.25-5(d)
- .02 Verify 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

Security (Domestic) Inspection (SD)**UTVE-SD01 - Verify Vessel Security Plan (VSP)**

- .01 Verify presence 33 CFR 104.120(a)(1)
SOLAS 09 XI-2/4.2
ISPS Code A/9.1
- .02 Verify plan is secured 33 CFR 104.400(c) & (d)
ISPS Code A/9.7
NVIC 04-03
- .03 Verify compliance with current Maritime Security (MARSEC) level 33 CFR 104.215(e)(9)
33 CFR 104.240
ISPS Code A/12

UTVE-SD02 - Examine security records

- .01 Verify security training 33 CFR 104.235(b)(1)
SOLAS 09 XI-2/4.2
ISPS Code A/10.1.1
- .02 Verify drills and exercises 33 CFR 104.235(b)(2)
ISPS Code A/10.1.1
NVIC 04-03
- .03 Verify incidents and breaches of security (when applicable) 33 CFR 104.235(b)(3)
ISPS Code A/10.1.2 & 10.1.3
NVIC 04-03
- .04 Verify security threats (when applicable) 33 CFR 104.235(b)(6)
ISPS Code A/10.1.2
NVIC 04-03
- .05 Verify Declarations of Security (DoS) 33 CFR 104.235(b)(7)
ISPS Code A/5
NVIC 04-03
- .06 Verify annual audit of Vessel Security Plan 33 CFR 104.235(b)(8)
ISPS Code A/10.1.8
NVIC 04-03
- .07 Verify records are secure 33 CFR 104.235(c)
ISPS Code A/10.3 & 10.4
NVIC 04-03

UTVE-SD03 - Examine security equipment

- .01 Verify location of Ship Security Alert System (when applicable) 33 CFR 101.310
SOLAS 09 XI-2/6
ISPS Code A/9.4.17
- .02 Verify record(s) of maintenance, calibration, and testing 33 CFR 104.235(b)(5)
ISPS Code A/10.1.10
NVIC 04-03

UTVE-SD04 - Examine international security documents (when applicable)

- .01** Verify validity of International Ship Security Certificate (ISSC) 33 CFR 104.297(b)
SOLAS 09 XI-2/4.2
- .02** Verify presence of Continuous Synopsis Record (CSR) 33 CFR 104.297(a)
SOLAS 09 XI-1/5.4.1
NVIC 04-03
- .03** Verify Vessel Security Officer (VSO) holds STCW endorsement 33 CFR 104.215(c)
46 CFR 15.1113
STCW VI/5
STCW VI/6
- .04** Verify personnel with designated security duties hold a valid endorsement CG-CVC Policy Ltr 12-06

UTVE-SD05 - Evaluate crew's knowledge of security plan

- .01** Verify Vessel Security Officer (VSO) knowledge of procedures and spaces affected by plan 33 CFR 104.215(e)
ISPS Code A/12.1
NVIC 04-03
- .02** Evaluate knowledge of crewmember's with security duties 33 CFR 104.220
ISPS Code A/13
NVIC 04-03 Encl. 3 Section 10
- .03** Evaluate knowledge of crewmembers without security duties

UTVE-SD06 - Examine Alternative Security Program (ASP)

- .01** Verify presence of approved ASP and security assessment 33 CFR 101.120(b)(3)
33 CFR 104.120(a)(3)
CG-543 Policy Ltr 11-04
- .02** Verify presence of company implementation letter 33 CFR 101.120(b)(3)
33 CFR 104.120(a)(3)
CG-543 Policy Ltr 11-04
- .03** Verify ASP implemented 33 CFR 101.120(b)(3)
33 CFR 104.120(a)(3)
CG-543 Policy Ltr 11-04
- .04** Verify operator is in good standing with ASP sponsoring organization CG-543 Policy Ltr 11-04
NVIC 04-03

Bridge/Navigation Examination (BN)

UTVE-BN01 - Examine charts and publications

- .01** Verify presence of current and corrected charts or maps 33 CFR 164.72(b)(1)
CG-543 Policy Ltr 10-05
- .02** Verify presence of a current and applicable U.S. Coast Guard Light List 33 CFR 164.72(b)(2)(i)(A)
33 CFR 164.72(b)(2)(ii)(A)
CG-543 Policy Ltr 10-05
- .03** Verify presence of applicable Notices to Mariners, Notices to Navigation or Local Notices to Mariners 33 CFR 164.72(b)(2)(i)(B)
33 CFR 164.72(b)(2)(ii)(B)
CG-543 Policy Ltr 10-05
- .04** Verify presence of current and applicable Tidal-Current Tables or River-Current Tables 33 CFR 164.72(b)(2)(i)(C)
33 CFR 164.72(b)(2)(ii)(C)
CG-543 Policy Ltr 10-05
- .05** Verify presence of current and applicable Tide Tables 33 CFR 164.72(b)(2)(ii)(D)
CG-543 Policy Ltr 10-05
- .06** Verify presence of current and applicable U.S. Coast Pilot 33 CFR 164.72(b)(2)(ii)(E)
CG-543 Policy Ltr 10-05
- .07** Verify presence of Inland Navigation Rules (when applicable) 33 CFR 88.05
- .08** Verify presence of VTS rules (spell out) (when applicable) 33 CFR 161.4

UTVE-BN02 - Examine radar(s)

- .01** Verify presence 33 CFR 164.72(a)(1)
- .02** Witness operational test 33 CFR 164.80(a)(2)
33 CFR 164.80(b)(1)

UTVE-BN03 - Examine searchlight

- .01** Verify control from main steering station 33 CFR 164.72(a)(2)
- .02** Verify Operation Manual on Board 33 CFR 164.72(a)(2)

UTVE-BN04 - Examine compass/swing-meter

- .01** Verify illuminated 33 CFR 164.72(a)(4)(i)
33 CFR 164.72(a)(4)(ii)
- .02** Verify readable from main steering station 33 CFR 164.72(a)(4)(i)
33 CFR 164.72(a)(4)(ii)

UTVE-BN05 - Examine the electronic position-fixing device (GPS)

- .01** Verify presence 33 CFR 164.72(a)(6)
33 CFR 164.41
SOLAS 09 V/19.2.1.6
- .02** Verify operation 33 CFR 164.72(a)(6)
33 CFR 164.41

UTVE-BN06 - Examine the echo depth-sounding device

- .01** Verify presence 33 CFR 164.72(a)(5)
SOLAS 09 V/19.2.2.1
- .02** Verify device is readable from main steering station 33 CFR 164.72(a)(5)