

Towing Officers' Assessment Record: Near Coastal/Oceans

NAME: _____

LICENSE NO.: _____

Considered Proficient

Task No.	Common Element	Task or Duty	DE's Initials	Date
Vessel Familiarization				
A.				
A.1.	X	Locate and demonstrate use of fire-fighting equipment		
A.2.	X	Locate and demonstrate use of life-saving equipment		
A.3.		Identify and describe:		
A.3.a.	X	a. main engine or propulsion system		
A.3.b.	X	b. steering system		
A.3.c.	X	c. auxiliary systems		
A.4.	X	Describe and follow vessel's fuel-transfer procedures		
A.5.	X	Identify physical characteristics of vessel and tow		
A.6.	X	Conduct safety orientations for new crewmembers		
A.7.	X	Use vessel's internal-communication system or equipment		
A.8.		Secure vessel for sea by:		
A.8.a.		a. ensuring watertight integrity		
A.8.b.		b. stowing deck gear		
A.9.		Operate towing gear		
A.10.		Inspect towing gear		
A.11.		Describe procedures for maintaining towing gear		
Navigation and Piloting				
B.				
B.1.	X	Describe the effect of tide or current on vessel's position		
B.2.	X	Allow for draft and clearances in navigation of vessel		
B.3.	X	Conduct pre-voyage tests and inspections per 33 CFR 164.80		
B.4.	X	Describe and comply with reporting requirements for VTS		
B.5.	X	Communicate using VHF radio		
B.6.	X	Provide radio or whistle notice of getting under way		
B.7.	X	Make security calls		
B.8.	X	Initiate appropriate actions in reduced visibility		
B.9.		Identify and maintain required charts or maps and publications		
B.10.		Use required charts or maps and publications		
B.11.		Determine vessel's position on chart or map		
B.12.		Plan the route on paper or electronic charts		

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B.13.		Incorporate information on forecast weather and sea conditions in route planning		
B.14.		Maintain track by plotting with electronic aids		
B.15.		Maintain heading using magnetic compass and gyro, if equipped		
C.		Watchstanding		
C.1.	X	Operate and use all electronic equipment in pilothouse		
C.2.	X	Use compass or swing-meter (as applicable)		
C.3.	X	Make appropriate entries in logbook		
C.4.	X	Maintain proper lookout		
C.5.	X	Communicate navigation and vessel-status information to the relieving watch officer		
C.6.		Follow standing orders or master's instructions on watch		
C.7.		Monitor traffic using visual, audio and electronic aids (e.g., binoculars, VHF, sound signals, and radar)		
C.8.		Monitor movement, ride and stability of tug		
C.9.		Monitor movement, ride and stability of barge		
C.10.		Monitor status of the towing gear, including:		
C.10.a.		a. Catenary		
C.10.b.		b. Chafing of tow wire or hawser		
C.10.c.		c. pushing gear		
C.11.		Take appropriate action in response to changing weather and sea conditions		
D.		Maneuvering		
D.1	X	Maneuver light boat		
D.2	X	Maneuver tow in high wind		
D.3	X	Make tow		
D.4	X	Break tow		
D.5		Dock and undock light boat		
D.6		Dock and sail the tow as directed by the master		
D.7.		Maneuver a tow under way		
D.7.a.		a. in port		
D.7.b.		b. at sea		
D.8.		Transition to or from towing, pushing, and alongside modes		
D.9		Anchor the tow (if applicable)		
E.		Rules of the Road		
E.1.		Apply the Rules of the Road in the following situations:		
E.1.a.	X	a. Meeting while pushing ahead, <i>or</i>		
	X	Meeting while towing astern		
E.1.b	X	b. Crossing while pushing ahead, <i>or</i>		
	X	Crossing while towing astern		

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E.1.c	X	c. Overtaking another vessel while pushing ahead, or		
	X	Overtaking another vessel while towing astern		
E.1.d	X	d. Being stand-on vessel		
E.1.e	X	e. Being give-way vessel		
E.1.f	X	f. Operating in restricted visibility		
E.1.g	X	g. Properly lighting towing vessel and tow while pushing ahead, or		
	X	Properly lighting towing vessel and tow while towing astern		
E.1.h.	X	h. Provide proper sound and light signals (passing, fog, danger, etc.)		
E.2.		Recognize and use lights and shapes		
E.3.		Transition from International (COLREGS) to Inland Rules of the Road (and vice versa)		
F.		Safety and Emergency Response		
F.1.		Describe procedures to follow in response to:		
F.1.a.	X	a. Steering failure		
F.1.b.	X	b. Loss of electrical power		
F.1.c.	X	c. Loss of propulsion		
F.1.d.	X	d. Collision or allision		
F.1.e.	X	e. Grounding		
F.1.f.	X	f. Personnel injury		
F.1.g.	X	g. Oil or hazardous substance spill		
F.2.	X	Conduct man-overboard drill		
F.3.	X	Conduct fire drill and instruction per 46 CFR 27.355		
F.4.	X	Describe procedures for abandoning ship		
F.5.	X	Describe procedures for use of general alarm		
F.6.	X	Describe procedures for use of all on-board safety equipment		
F.7.		Conduct barge-retrieval drill per 33 CFR 155.230(b)(2)(iv) (if applicable)		
F.8.		Conduct actual anchoring or drill per 33 CFR 155.230(b)(1)(iii) (if applicable)		
G.		Environmental Protection		
G.1.		Describe procedures for disposal of:		
G.1.a.	X	a. Garbage		
G.1.b.	X	b. Sewage		
G.1.c.	X	c. Bilge slops		
G.1.d.	X	d. Regulated waste		

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