

TABLE 15.812(e)(2)—QUICK REFERENCE TABLE FOR FEDERAL PILOTAGE REQUIREMENTS FOR U.S. INSPECTED TANK BARGES, NOT SAILING ON REGISTER—Continued

	Designated areas of pilotage waters (routes for which First Class Pilot's licenses are issued)	Nondesignated areas of pilotage waters (between the three mile line and the start of traditional pilotage routes)
Tank Barges 10,000 GT or less, authorized by their Certificate of Inspection to proceed beyond the Boundary Line, or operating on the Great Lakes.	First Class Pilot, or Master, Mate, or Operator may serve as pilot if the individual: 1. Is at least 21 years old 2. Has an annual physical exam. ¹ 3. Maintains current knowledge of the waters to be navigated. ² 4. Has at least 6 months' service in the deck department on towing vessels engaged in towing operations. 5. Has 12 round trips over the route. ³	Master, Mate, or Operator may serve as pilot if the individual: 1. Is at least 21 years old. 2. Has an annual physical exam. ¹ 3. Maintains current knowledge of the waters to be navigated. ² 4. Has at least 6 months' service in the deck department on towing vessels engaged in towing operations.
Tank Barges authorized by their Certificate of Inspection for Inland routes only (Lakes, Bays, and Sounds/Rivers); other than vessels operating on the Great Lakes.	No pilotage requirement	No pilotage requirement.

¹ Annual physical exam does not apply to an individual who will serve as a pilot of a Tank Barge of less than 1,600 gross tons.
² One round trip within the past 60 months.
³ If the route is to be traversed during darkness, 3 of the 12 round trips must be made during darkness.

(f) In Prince William Sound, Alaska, coastwise seagoing vessels over 1,600 gross tons and propelled by machinery and subject to inspection under 46 U.S.C. Chapter 37 must:

(1) When operating from 60°49' North latitude to the Port of Valdez be under the direction and control of a federally licensed pilot who:

- (i) Is operating under the Federal license;
- (ii) Holds a license issued by the State of Alaska; and
- (iii) Is not a member of the crew of the vessel.

(2) Navigate with either two licensed deck officers on the bridge or a federally licensed pilot when operating South of 60°49' North latitude and in the approaches through Hinchinbrook Entrance and in the area bounded:

- (i) On the West by a line one mile west of the western boundary of the Traffic Separation Scheme;
- (ii) On the East by 146°00' West longitude;
- (iii) On the North by 60°49' North latitude; and
- (iv) On the South by that area of Hinchinbrook Entrance within the territorial sea bounded by 60° 07' North latitude and 146°31.5' West longitude.

[CGD 84-060, 59 FR 4842, Feb. 2, 1994, as amended by CGD 84-060, 60 FR 20652, 20653, Apr. 27, 1995; USCG-2004-18884, 69 FR 58343, Sept. 30, 2004]

§ 15.815 Radar observers.

(a) Each person in the required complement of licensed deck individuals, including the master, on inspected vessels of 300 gross tons or over which are radar equipped, shall hold a valid endorsement as radar observer.

(b) Each person who is employed or serves as pilot in accordance with Federal law on board vessels of 300 gross tons or over which are radar equipped, shall hold a valid endorsement as radar observer.

(c) Each person having to be licensed under 46 U.S.C. 8904(a) for employment or service as master, mate, or operator on board an uninspected towing vessel of 8 meters (approximately 26 feet) or more in length must, if the vessel is equipped with radar, hold a valid endorsement as radar observer.

[CGD 81-059, 52 FR 38652, Oct. 16, 1987, as amended by CGD 94-041, 60 FR 8309, Feb. 14, 1995; CGD 95-028, 62 FR 51196, Sept. 30, 1997; USCG-2004-18884, 69 FR 58343, Sept. 30, 2004]

§ 15.820 Chief engineer.

(a) There must be an individual holding an appropriate license as chief engineer or a license authorizing service as chief engineer employed on board the following inspected mechanically propelled vessels:

- (1) Seagoing or Great Lakes vessels of 200 gross tons and over.