

Tankerman PIC Requirements and Sample Letter for Military Sealift Command.

In order to obtain the Tankerman PIC endorsement, the following information applies.

In accordance with 46 CFR Part 13.201, each applicant must:

- (a) Be 18 years old
- (b) Apply on a USCG application (available at the USCG licensing facility)
- (c) Present evidence of a physical examination on a USCG form
- (d) Present evidence of service on tankships (Sea Service Letter).
- (e) Present certificate from Fire Fighting school
- (f) Present certificate from Tankerman school
- (g) Be capable of speaking and understanding, in English, all instructions needed to commence, conduct, and complete a transfer of cargo, and be capable of reading the English found in the Declaration of Inspection, vessel response plans, and Cargo Information Cards.

In accordance with 46 CFR Part 13.203, each applicant must:

- (a) At least 90 days of service as a licensed deck officer or licensed engineering officer on one or more tankships
- (b) At least 90 days of unlicensed or cadet service on deck or in the engine department on one or more tankships or a combination of (a) and (b).
- (c) Each applicant shall present evidence of participation, under the supervision of a "Tankerman-PIC", in at least 10 transfers of liquid cargo in bulk including at least:
 - (1) Five loadings and five discharges
 - (2) Two commencements of loading and two completions of loading
 - (3) Two commencements of discharge and two completions of discharge

Finally, and in summary, 46 CFR Part 13.127 states the following:

- (a) A service letter must be signed by the owner, operator, master, or chief engineer of the vessel and must specify:
 - (1) The classification of cargo (DL for Dangerous Liquid) handled while the applicant accumulated the service
 - (2) The dates, the number and kinds of transfers the applicant has participated in, and the number of transfers that involved commencement or completion
 - (3) That the applicant has demonstrated to the satisfaction of the signer that he or she is fully capable of supervising transfers of liquid cargo, including
 - 1) Pre-transfer inspection
 - 2) Pre-transfer conference and execution of the Declaration of Inspection
 - 3) Connection of cargo hoses or loading-arms
 - 4) Line-up of the cargo system for loading and discharge
 - 5) Start of liquid flow during loading
 - 6) Start of cargo pump and increase of pressure to normal discharge pressure

- 7) Calculation of loading-rates
- 8) Monitoring
- 9) Topping-off of cargo tanks during loading
- 10) Stripping of cargo tanks
- 11) Ballasting and deballasting, if appropriate
- 12) Disconnection of the cargo hoses or loading-arms
- 13) Securing of cargo systems

(b) In determining the numbers and kinds of transfers that the applicant has participated in, the following rules apply:

- (1) A transfer must involve the loading or discharge from at least one of the vessel's cargo tanks to or from a shore facility or another vessel. A shift of cargo from one tank to another is not a transfer for this purpose.
- (2) Regardless of how long the transfer lasts beyond four hours, it counts only as one transfer
- (3) A transfer must include both a commencement and a completion
- (4) Regardless of how many tanks or products are being loaded or discharged at a time, a person may receive credit for only one transfer, one loading and one discharge a watch.
- (5) Credit for a transfer during a watch of less than four hours accrues only if the watch includes either the connection and the commencement of transfer or the completion of transfer and the disconnection.
- (6) Credit for a commencement of loading accrues only if the applicant participates in the pre-transfer inspection, the pre-transfer conference including execution of the Declaration of Inspection, the connection of cargo hoses or loading-arms, the line-up of the cargo system for the loading, the start of liquid flow, and the calculation of lading rates, where applicable.
- (7) Credit for a commencement of discharge accrues only if the applicant participates in the pre-transfer inspection, the pre-transfer conference including execution of the Declaration of Inspection, the connection of cargo hoses or loading-arms, the line-up of the cargo system for the discharge, the start of the cargo pump or pumps and increase of pressure to normal pressure for discharge, and the monitoring of discharge rates.
- (8) Credit for a completion of transfer, whether loading or discharge, accrues only if the applicant participates in the topping-off at the loading port, or in the stripping of cargo tanks and the commencement of ballasting, if required by the vessel's transfer procedures, at the discharge port.
- (9) Personnel desiring credit for transfers during off-duty hours may satisfy requirements of competence through incremental training periods that include segments of transfers. The cumulative number of transfers must equal the minimum specified in Sec. 13.203 (b) (above).

Ship's Letterhead

Date

From: Master, SHIP NAME

To: United States Coast Guard Regional Examination Center

Subj: TANKERMAN PERSON IN CHARGE SERVICE LETTER

1. This is to certify that (_____) has demonstrated to my satisfaction that (he/she) is fully capable of supervising transfers of liquid cargo, class (___) and lower.
2. This demonstration has included pre-transfer inspections, pre-transfer conferences and the proper execution of the Declaration of Inspection. Connection of cargo hoses and/or loading arms, the proper line-up of the cargo pump for both loading and discharge. The start of liquid flow during loading and the start of the cargo pump and increase of pressure to normal discharge pressure. (He/She) has calculated the loading rate, monitored the loading and loading rate, topped off of cargo tanks during loading and the stripping of cargo tanks. This individual has ballasted and deballasted with this vessel's segregated ballast system and finally, accomplished the disconnection of the cargo hoses or loading arms and the securing of the cargo system.

This experience was gained during the following events:

Five Loadings				
Date	Product/Amount	Received From	Tankerman PIC Name/Signature	
	bbls			

Five Discharges				
Date	Product/Amount	Sent To	Tankerman PIC Name/Signature	
	bbls			

Two Commencement of Loading / Two Completion of Loading				
Date	Product	Commence or Complete	Tankerman PIC Name/ Signature	

Two Commencement of Discharge / Two Completion of Discharge				
Date	Product	Commence or Complete	Tankerman PIC Name/Signature	

3. I also certify that all Loadings and Discharges noted above are credited and executed in strict accordance with 46 CFR Part 13.127 (b) (1) through (9).

Signature
Captain (Printed Name)