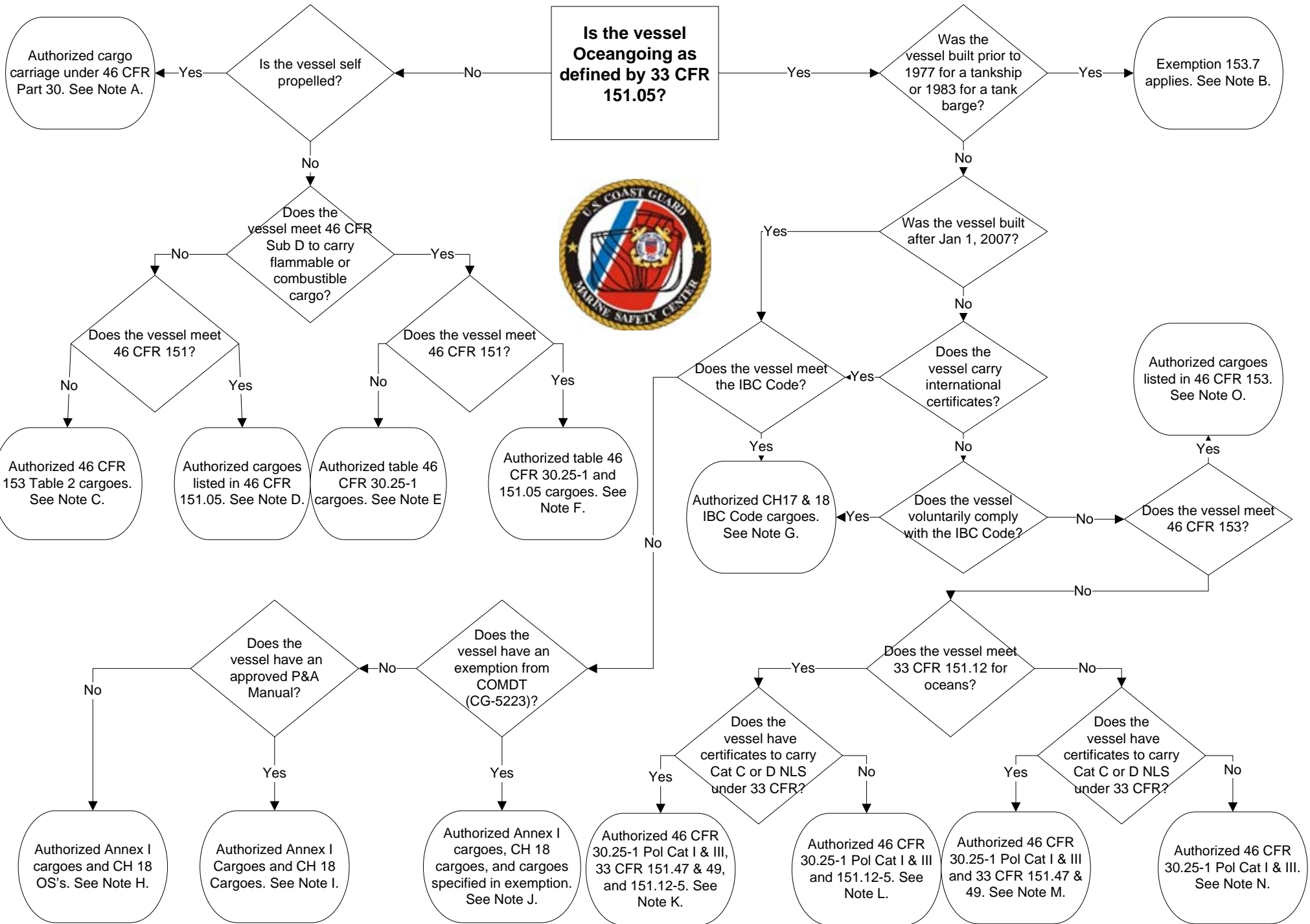


# Tank Vessel Bulk Liquid Cargo Authority Flow Chart



## Notes for Tank Vessel Bulk Liquid Cargo Authority Flow Chart

- A. Vessel can carry cargoes listed in 46 CFR 30.25-1 subject to the density and flammability limits on the vessel's COI. To carry a category A, B, or C NLS the vessel must meet 46 CFR 153. The vessel may also carry certain Category C & D NLSs regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45.
- B. For oceangoing tank barges built prior to July 1, 1983, Subpart B (Design and Equipment) of 46 CFR 153 may be waived if the vessel meets all of the requirements in 46 CFR Parts 30-34 and 151 that apply to the cargo. This waiver applies only for domestic voyages and those NLS cargoes which do not require Type I containment. Certain exemptions also apply to tank ships built prior to December 27, 1977. A cargo list should be issued to the vessel based on table 46 CFR 151.05.
- C. This vessel is not regulated under Subchapter D or O and may carry cargoes listed in 46 CFR 153 Table 2.
- D. Subchapter O/I inland tank barge: can carry nonflammable/noncombustible cargoes in 46 CFR Table 151.05 (“No” in Fire Protection Required column) and subject to Tank Group Characteristics and cargo special requirements. Vessel may also carry those cargos not regulated by Subchapters D or O listed in Table 2 of Part 153.
- E. Subchapter D inland tank barge: can carry cargoes in 46 CFR Table 30.25-1 subject to density and flammability/combustibility limits on COI. Vessel may also carry those cargos not regulated by Subchapters D or O listed in Table 2 of Part 153.
- F. Subchapter O/D inland tank barge: can carry cargoes in 46 CFR Table 30.25-1 subject to the cargo density and flammability/combustibility limits on COI and 46 CFR Table 151.05 subject to Tank group Characteristics and cargo special requirements. Vessel may also carry those cargos not regulated by Subchapters D or O listed in Table 2 of Part 153.
- G. Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I, cargoes listed in Ch 18 of the IBC Code, and those Ch 17 cargoes for which the vessel meets the tank group characteristics. Vessel must meet both 46 CFR 153 and the IBC Code. Where US regulations conflict with international standards, the more prescriptive requirements shall be applied.
- H. Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I and those cargoes listed as “Other Substances” in Ch 18 of the IBC Code.
- I. Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I and those cargoes listed in Ch 18 of the IBC Code.
- J. Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I, those cargoes listed in Ch 18 of the IBC Code, and those cargoes specified in the exemption from Commandant (CG-5223) as allowed by NVIC 03-06. Vessel is required to maintain a P&A Manual approved by the Marine Safety Center.
- K. Vessel may carry Pollution Category I&III cargoes listed in 46 CFR 30.25-1 and 33 CFR 151.47 and 151.49. A tank barge may also carry those cargoes listed in 46 CFR 151.12-5 if it meets 46 CFR 153.470, .486 and .490. Category C & D NLSs are regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45. Cargoes listed with a pollution category of “I” are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL. Cargoes listed with a pollution category of “III” are Appendix III (non-regulated) cargoes of MARPOL 73/78 Annex II. For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a “Restricted Voyage Waiver” or “483 Waiver”.
- L. Vessel may carry Pollution Category I&III cargoes listed in 46 CFR 30.25-1. A tank barge may also carry those cargoes listed in 46 CFR 151.12-5 if it meets 46 CFR 153.470, .486 and .490. Cargoes listed with a pollution category of “I” are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL. Cargoes listed with a pollution category of “III” are Appendix III (non-regulated) cargoes of MARPOL 73/78 Annex II. For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a “Restricted Voyage Waiver” or “483 Waiver”.

## Notes for Tank Vessel Bulk Liquid Cargo Authority Flow Chart

- M. Vessel may carry Pollution Category I&III cargoes listed in 46 CFR 30.25-1 and 33 CFR 151.47 and 151.49. Category C & D NLSs are regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45. Cargoes listed with a pollution category of “I” are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL. Cargoes listed with a pollution category of “III” are Appendix III (non-regulated) cargoes of MARPOL 73/78 Annex II. For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a “Restricted Voyage Waiver” or “483 Waiver”.
- N. Vessel may carry Pollution Category I&III cargoes listed in 46 CFR 30.25-1. Cargoes listed with a pollution category of “I” are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL. Cargoes listed with a pollution category of “III” are Appendix III (non-regulated) cargoes of MARPOL 73/78 Annex II. For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a “Restricted Voyage Waiver” or “483 Waiver”.
- O. Subchapter O/D oceangoing tankship or tank barge; can carry pollution category I and III cargoes in 46 CFR Table 30.25-1 subject to density and flammability/combustibility limits on COI and cargoes in 46 CFR 153 Table 1 subject to Tank Group Characteristics and cargo special requirements. For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a “Restricted Voyage Waiver” or “483 Waiver”.