

WCSC Instructions for Form ENG 3931 Description of Vessels

Form ENG 3931, Description of Vessels, is used to list and categorize vessel specific information. This form must be reviewed, appropriately changed or edited, signed and returned to WCSC by _____. The following instructions are provided for each field for reviewing and editing ENG 3931.

General Information

TS SERIES TSO – leave blank, do not change.

DISTRICT – leave blank, do not change.

VESSEL COMPANY AND TELEPHONE – Review recorded information, make appropriate pen and ink changes.

BUSINESS ADDRESS - Review recorded information, make appropriate pen and ink changes.

Vessel Information

- Review the information listed in each field for accuracy. Make changes as appropriate. Fill in information that has been left blank.
- For vessels that have been sold, chartered or leased, provide the name, address and telephone number of the company or person who purchased, chartered or leased the vessel.
- Vessels that have been built, purchased or leased, and are not listed on Form ENG 3931, record the following information.

VESSEL NAME – Vessel name as it appears on the registration or documentation.

VESS NO - Vessel Number as it appears on the registration or documentation.

CG NUMBER – Coast Guard documentation number, if applicable

VTCC CODE – Vessel Type, Construction and Characteristics: 4 digit code that describes the vessel. Form ENG 3932 has a list of codes that are used to create VTCC codes. VTCC codes have three components:

Vessel Type (1 digit) – Self-propelled dry cargo
Self-propelled tanker
Towboat or tug
Non-self-propelled dry cargo
Non-self-propelled tanker
Other

Construction Material (hull) (1 digit) – Steel
Wood
Aluminum
Fiberglass
Other
Unknown

General Vessel Type Characteristics (2 digits) – Type 1: Self-propelled, dry cargo characteristics
Type 2: Self-propelled, tanker characteristics
Type 3: Towboat characteristics
Type 4: Non-self-propelled, dry cargo characteristics
Type 5: Non-self-propelled, tanker characteristics
Type 6: Other or not defined

Using the codes listed on ENG 3932, select the 3 components that best describe the vessel. Below are some examples for developing VTCC codes.

<u>Vessel Information</u>	<u>VTCC Code</u>
Self-propelled, constructed of steel, used as a liquid bulk tanker	2A22
Barge, constructed of steel, used as an open hopper	4A40
Towboat, constructed of aluminum, pushboat	3C35

NRT – Net Registered Tonnage: Give net tonnage of each vessel. Show as recorded on registration papers; otherwise, it may be determined as the volume of space available for the accommodation of passengers and the storage of cargo expressed in units of 100 cubic feet per each net register ton.

REG LENGTH – length of vessels recorded on registration or documentation papers.

OVER LENGTH – overall length of vessel if different from registered length.

REG BREADTH – breadth of vessel recorded on registration or documentation papers.

OVER BREADTH – overall breadth of vessel if different from registered breadth.

LOAD DRAFT – draft when vessel loaded to capacity.

LIGHT DRAFT – draft when vessel has no load or cargo.

HORSEPOWER – horsepower of vessel recorded on registration or documentation papers.

CAP TONS – Capacity Cargo Tonnage: full load capacity in short tons (2,000 lbs.) where practicable. Otherwise, give commodity carried, capacity of the vessel in the commodity unit of measurement (gallons, bushels, etc.), and weight per unit of measurement.

CAP PAS – Capacity Passengers: number of passengers that the vessel can carry, **excluding** crew.

HI FIX POINT – Highest Fixed Point: distance between the waterline of the vessel, when light, and the highest fixed point on the vessel. If the highest point of the vessel is a hinged stack or retractable pilothouse, give distance to hinge or top of pilothouse in lowered position and so state.

CARGO HANDLING EQUIPMENT – Briefly list permanent fixtures such as cranes, derricks, hoists, pumps, etc., and give handling capacity and type of power used to operate the equipment such as steam electric, diesel, etc. If vessel is equipped to handle liquid cargoes requiring heat, indicate whether coils or other methods of heating the cargoes are employed and whether or not the vessel has a double bottom and/or double sides.

OPERATING BASE – name of the city or locality which is the operating headquarters of the vessel.

YEAR BUILT OR REBUILT – Indicate the year in which the vessel was built. If it was rebuilt, show the year rebuilt followed by an asterisk (*).