Expires Jeronay-24-2004

## DESCRIPTION OF VESSELS

(ER 1130-2-520, Chapter 5)

The information provided on this farm is required by late (More and Marbor Act, September 22, 1932, 42 20ar; 1943). Fellows to report can result in a fine of \$5000 00 or requirement not exceeding two marchs.

Officia of Management and Badgal, Washington, DC 20203. Attri Dayle Office for US Avry Corps of Engiseer. Responderins should be aware Their rocker standing and of Office previous or flow, no person shall be subject to any pendal for bring to corps of this is a collection of information to deep not depting a currently read OMB control names. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE ADDRESSES. RETURN COMPLETED APPLICATION TO THE ADDRESSES BRIGHAM ON THE APPLICATION NOT THE THOUGH SHEET. The public reporting busines for this collection of information is estimated to everage 36 minutes per majorina, including this term that revening well maintained and everage and maintained or the collection of the collection of information, including page detection of an arternation, including page elevant to entering the business and everage and everage of the collection of incorporate in the page page elevant to returning the public business of an additional or the page of the collection of intornation. Including page elevant to returning the purpose of Cherent way supposed to the business (and the public to the page of the page of

YEAR BULT YEAR REBUILT SHEET NO WATERBORNE COMMERCE STATISTICS CENTER P.O. BOX 61280 NEW ORLEANS, LA. 70161-1280 OPERATING BASE CARGO HANDLING EDUIPNENT RETURN TO: CAP SIGNATURE POWER BUSINESS ADDRESS UGHT LOAD DVER \* If the vassel does not have the U.S. Coast Quard Number, please provide the state registration number REG VESSEL COMPANY AND TELEPHONE CVENCTH REG LENGTH VESS NO. DISTRICT SUBMITTED BY JUME AND TITLE ENG FORM 3931, NOV 09 VESSEL NAME CO NUMBER \* TS SERRES TSO

## 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.

<u>DISTRICT</u> – leave blank, do not change.

<u>VESSEL COMPANY AND TELEPHONE</u> – 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

<u>VTCC CODE</u> – 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 nor 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.

Vessel Information	VTCC Code
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.

<u>CAP TONS</u> – 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.

<u>CAP PAS</u> – 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.

<u>CARGO HANDLING EQUIPMENT</u> – 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 (\*).