



# Form D-VH

For Vessel Hull Design

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

DVH 0506

DATE OF REGISTRATION/PUBLICATION

Month 2 Day 15 Year 2012

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET. (Form D-VH/CON)

Please give the make and model of the vessel that embodies the design.

310' LOA Multipurpose Fuel Oil Carrier & OSV  
"Technology Enviromax 310"

## TITLE

What is the type or style of the design for which registration is sought?

Hull form, bilious bow, configuration to maximize capacity, speed & multi mission applicability

## DESIGN

☐ Check here if this is a single design.

☐ Check here if registering more than one design. Use Form D-VH/CON for additional designs.

Provide a brief general statement setting forth the salient features of the design.

This is a special hull form developed for optimal fuel carrying capacity, hull speed and seakeeping. This design is unique since it complies with USCG Subchapter S, I, Ltd and has Tanker and Offshore Supply Vessel capabilities.

If this design is derived from an earlier design, describe how that design has been revised, adapted, or rearranged.

No.

## DESIGNER(S)

Provide the name and address of the designer(s). The name of the employer may be given instead of the designer(s) if, (1) the design was made within the regular scope of employment of the designer(s) and (2) the individual authorship of the design is difficult or impossible to ascribe.

☒ Please check here if those conditions are satisfied and you are providing the employer's name.

Name: Technology Associates, Inc.

Name:

Address: 2045 Lakeshore Dr. #526  
New Orleans, LA 70122

Address:

## OWNER, IF NOT DESIGNER(S)

If the owner is different from the designer(s) or employer named above, provide the name and address of the owner:

Name: Technology Associates Inc. + John W. Stone Oil Distributor, LLC

Address: 2045 Lakeshore Dr. #526  
New Orleans, LA 70122

87 First St.  
Gretna, LA 70053

## PRIORITY CLAIM

Was an application for registration of this design identified in an application filed in a foreign country that extends to designs of owners who are citizens of the United States, or to persons filing applications in the United States, similar protection to that afforded in 17 USC chapter 13?

☐ Yes ☒ No

If yes, identify the country and date of application:  
Country:

Date of application:

Serial No:

Was this design made public before the date of application? ☐ Yes ☒ No

If yes, on what date?

Month

Day

Year

## DATE MADE PUBLIC

DO NOT WRITE HERE OFFICE USE ONLY

APPLICATION RECEIVED 11/23/11

DESIGN COPIES RECEIVED 11/23/11

FUNDS RECEIVED 11/23/11

MORE ON BACK

• Complete all applicable spaces (numbers 7-9) on the reverse side of this page.  
• See detailed instructions. • Sign the form at section 9.

DO NOT WRITE HERE

EXAMINED BY JHA

FORM D-VII

CHECKED BY SW

CORRESPONDENCE

☐ YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

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Please provide the name and address of the person to whom correspondence regarding this application may be directed:

CONTACT  
PERSONName: Anil RajAddress: Technology Associates, Inc. 2045 Lakeshore Dr. #526  
New Orleans, LA 70122Email address a.raj@taiengineers.comFAX number 504-280-3311Daytime phone: (504) 282-6166DEPOSIT  
ACCOUNT

Give the name and account number if the registration fee is to be charged to a deposit account established in the Copyright Office:

Name of Account: \_\_\_\_\_

Account number: \_\_\_\_\_

**DECLARATION:** The undersigned, as the applicant or the applicant's duly appointed agent or representative, being hereby warned that willful false statements are punishable by fine or imprisonment, or both, under 18 USC §1001, and that such willful false statements may jeopardize the validity of this application or any resulting registration, hereby declares to the best of his or her knowledge and belief:

- (1) that the design has been fixed in a useful article;
- (2) that the design is original and was created by the designer(s), or employer if applicable, named in the application;
- (3) that those aspects of the design for which registration is sought are not protected by a design patent;
- (4) that the design has not previously been registered on behalf of the applicant or applicant's predecessor in title; and
- (5) that the applicant is the person entitled to protection and to registration under chapter 13 of title 17, *United States Code*.

Complete if applicable:

The design has been made public with a design notice as prescribed by 17 USC §1306.

Following is the exact form of the design notice:

Where on the useful article is the design notice located?

If the undersigned is not the applicant, he or she is properly authorized to execute this application on behalf of the applicant.

Anil Raj

Print or type name

504-282-6166

Telephone number

504-280-3311

Fax number

Date 11/16/2011President

Position or title

a.raj@taiengineers.com

Email address

Copyright Office fees are subject to change. For current fees, check the Copyright Office website at [www.copyright.gov](http://www.copyright.gov), write the Copyright Office, or call (202) 707-3000.Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

ANIL RAJ, TECHNOLOGY ASSOCIATES, INC.

Number/Street/Apt ▼

2045 LAKESHORE DRIVE #526

City/State/Zip ▼

NEW ORLEANS, LA 70122

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 9

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

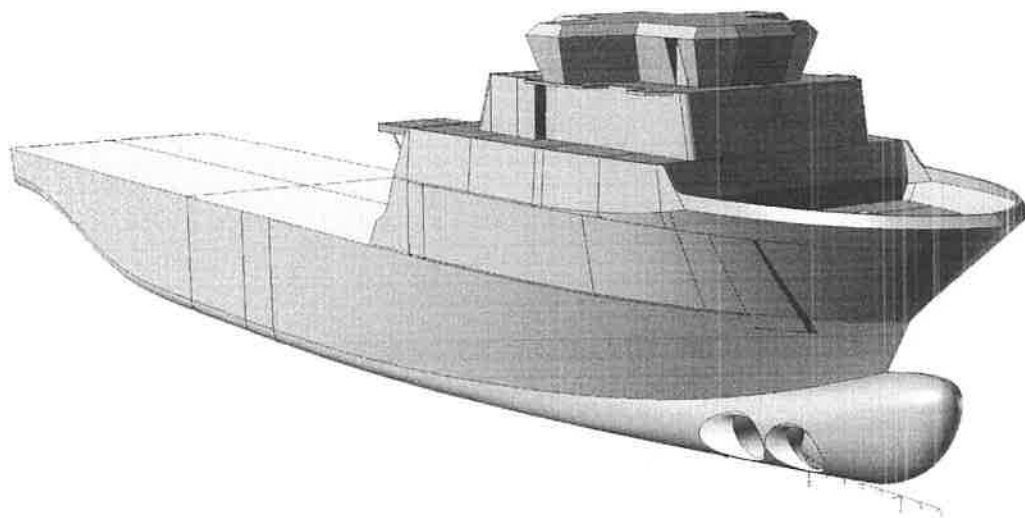
1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Design material

## MAIL TO:

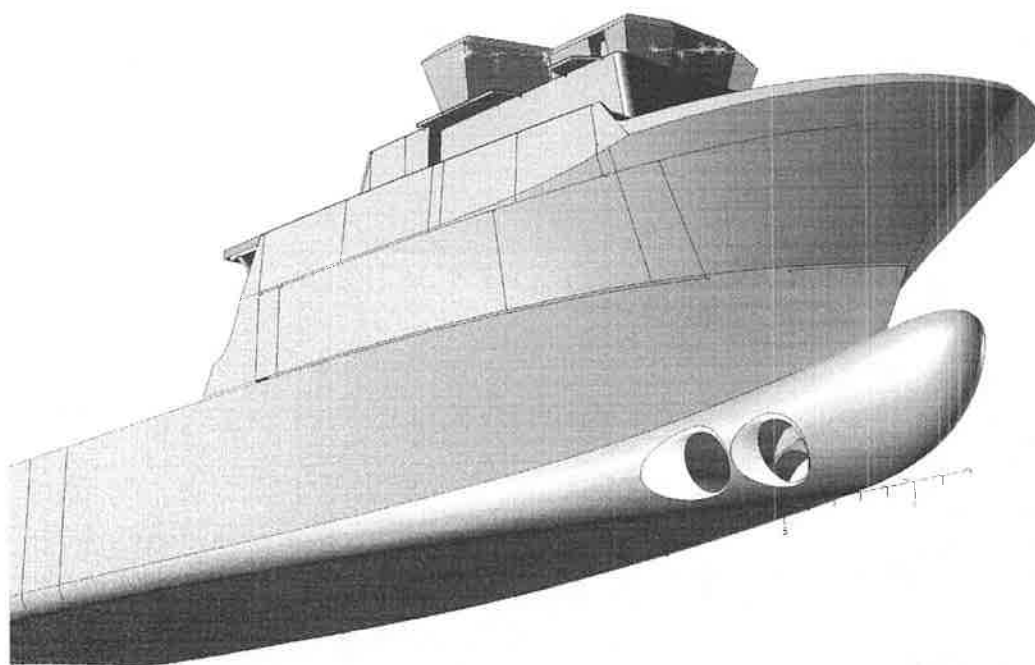
Dept. D-VH  
Vessel Hull Registration  
P.O. Box 71380  
Washington, DC 20024-1380

17 USC §1327. Penalty for false representation. Whoever knowingly makes a false representation materially affecting the rights obtainable under this chapter for the purpose of obtaining registration of a design under this chapter shall pay a penalty of not less than \$500 and not more than \$1,000, and any rights or privileges that individual may have in the design under this chapter shall be forfeited.

CERTIFICATION AND  
SWORN STATEMENTS



Outboard Profile in 3-D



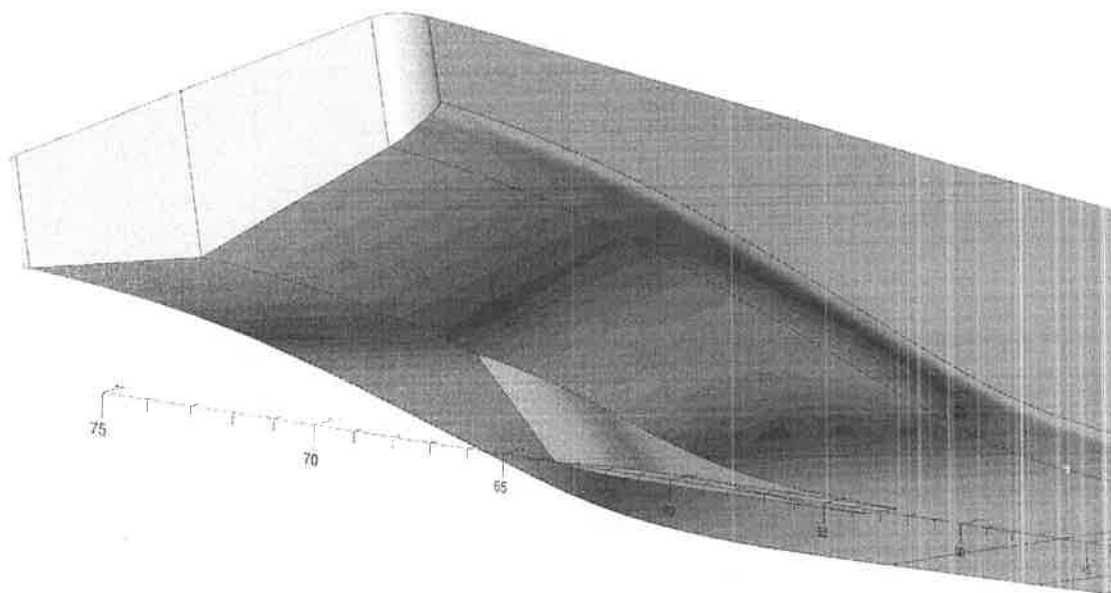
Bulbous Bow in 3-D

**Library of Congress  
Received**

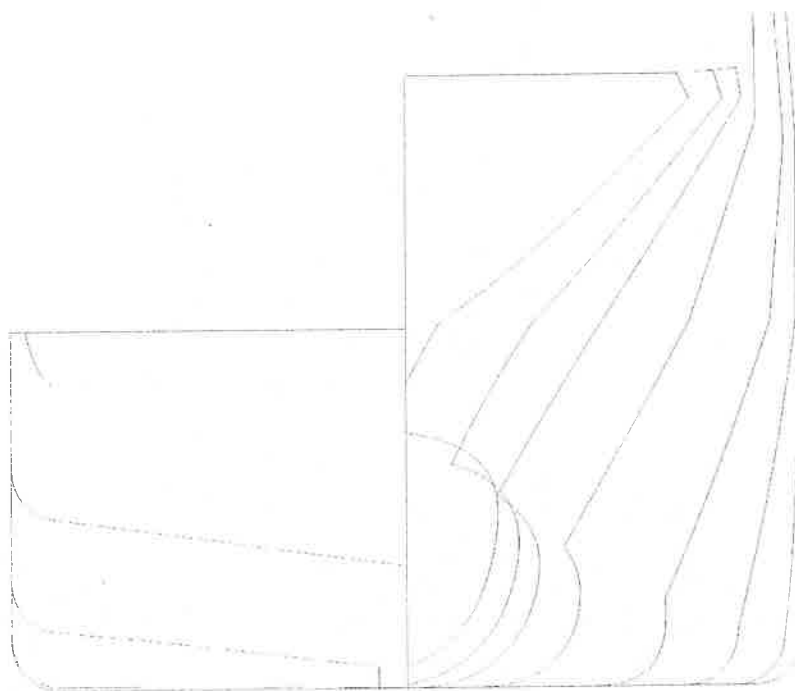
FEB 15 2012

**U.S. Copyright Office**  
DVH 0506

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Stern and Bottom View in 3-D



Body Plan

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FEB 15 2012

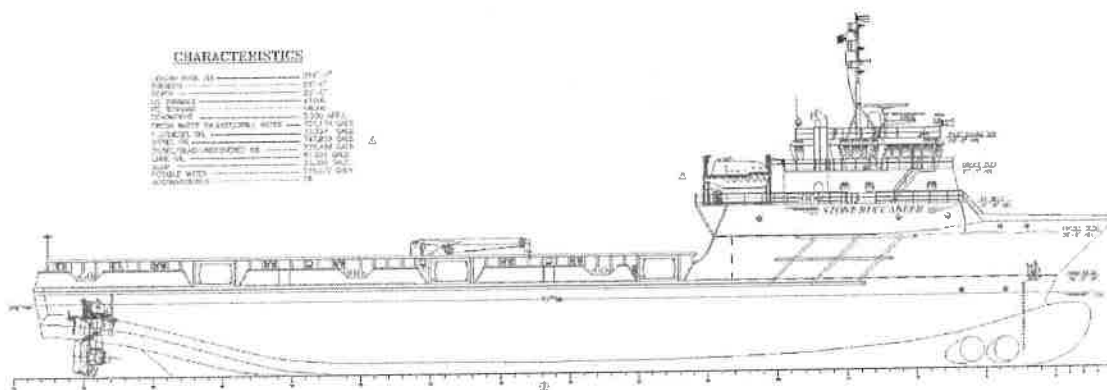
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#### CHARACTERISTICS

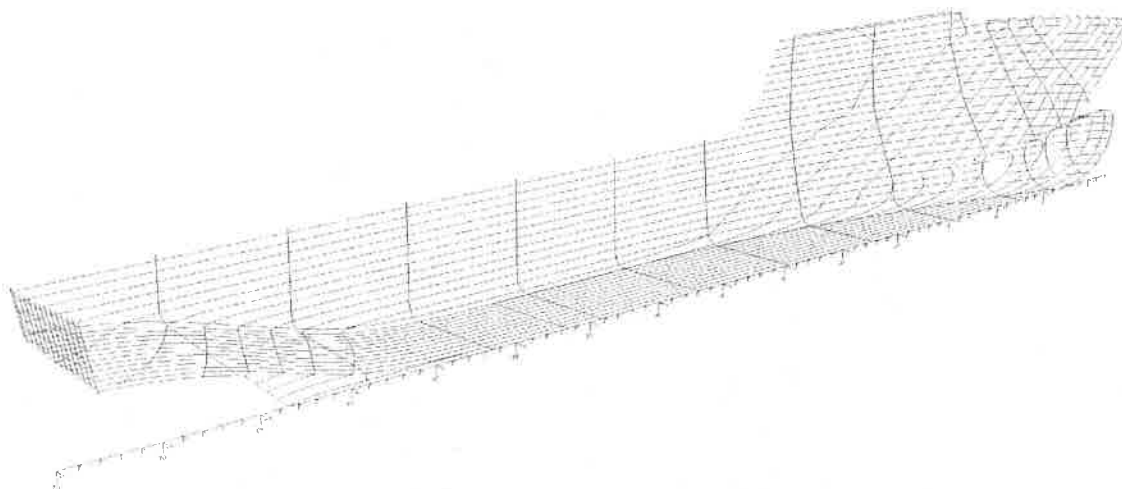
OVERALL LENGTH	287'-0"
BEAM	27'-0"
DRAFT	27'-0"
DISPLACEMENT	1500
MAXIMUM SPEED	14.0
MAXIMUM RANGE	1200
MAXIMUM FUEL CONSUMPTION	1200
MAXIMUM FUEL CONSUMPTION PER HOUR	1200
MAXIMUM FUEL CONSUMPTION PER TON	1200
MAXIMUM FUEL CONSUMPTION PER TON PER HOUR	1200
MAXIMUM FUEL CONSUMPTION PER TON PER HOUR PER TON	1200
MAXIMUM FUEL CONSUMPTION PER TON PER HOUR PER TON PER TON	1200
MAXIMUM FUEL CONSUMPTION PER TON PER HOUR PER TON PER TON PER TON	1200



OUTBOARD PROFILE



Half Breadth Plan



Lines Plan

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