

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 1T3
Bid Fax: (902) 496-5016

SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 3C9

Title - Sujet CCGS VIOLA M. DAVIDSON REFIT	
Solicitation No. - N° de l'invitation F5561-142005/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F5561-14-2005	Date 2014-03-24
GETS Reference No. - N° de référence de SEAG PW-\$HAL-403-9224	
File No. - N° de dossier HAL-3-71280 (403)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-03-26	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Brow, Theresa	Buyer Id - Id de l'acheteur hal403
Telephone No. - N° de téléphone (902) 496-5166 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment is provided with questions and answers raised at the Vessel Viewing.

1. Q: Is the Mast able to lay down.

A: Yes, There are 8 bolts that need to be removed and the mast is hinged and can be laid down with the assist of the winch. Everything is to be marked before removed or released to ensure proper alignment on reinstallation

2. Q: Can the contractor have a copy of the Division 3 report before the bid is placed?

A: There is no need for the contractor to have the Division 3 or CDR. The items on there are between CCG and TC

3. Q: Can CCG supply a copy of a Steering gear drawing

A: Yes, please see attached PDF

4. Q: How are the windows fastened?

A: The windows are fastened with bolts. It was also noted that the blinds will have to be reinstalled which is not noted in the Spec.

5. Q: Is the new D-rubber being put back on the vessel pre-drilled

A: No, will require bolt holes to be drilled. Hardware to be supplied as per spec is 86 bolts, 5/16" x 6" long with nylocks and a Teflon isolation washer

6. Q: What type of gasket material is required for the hatches if necessary. Durometer?

Width, thickness, profile, length?

A: the hatches are 39" square and the rubber Gaskets are approximately 1 1/4" width and 1/4" thickness. However this is not exact and no material should be ordered based on this information. We are not aware of the hardness there was no Durometer to test it.

Other things noted during viewing

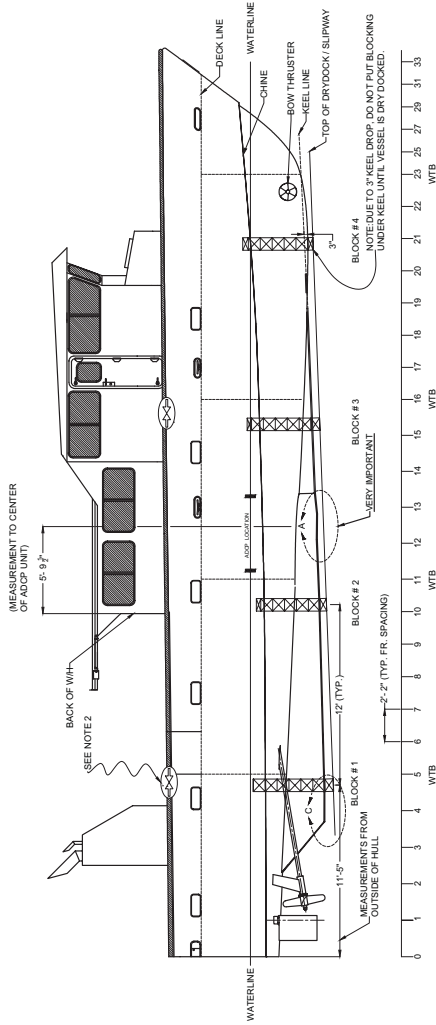
The Vessel has a special need for Electrical Power. It requires 3 phase 230V supply.

The Muffler inspection needs to be one of the first items completed on the refit start as we may need to order parts to repair it if there is an issue.

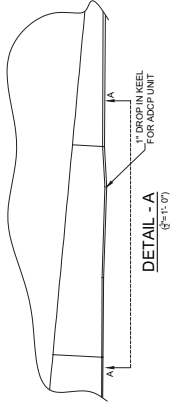
The vessel has a special Docking instruction (which is mentioned in the spec) but it cannot be laid in its Keel as most of the vessels are when they are dry docked. It is due to sonar equipment mounted in the keel. docking plan attached

BOAT PARTICULARS:

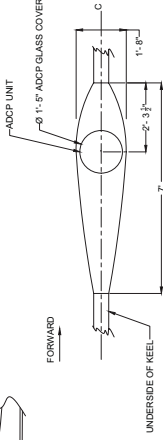
L.O.A.	18.5m	(60'-10")
L.W.L.	17.1m	(56'-2")
B.O.A.	5.4m	(17'-8")
B.W.B.O.A.	5.0m	(16'-6")
MAX. DEDGEY 2.0m		(6'-7")
MAX. DEDGEY 1.5m		(5'-0")
DRAFT (FORE) 1.1m		(3'-7")
DRAFT (AFT) 1.5m		(4'-11")
DISPLACEMENT (PORT DEPARTURE) 35.5 MTON		(84.9 L. TON)
LIGHT SHIP 31.8 MTON		(70.1 L. TON)



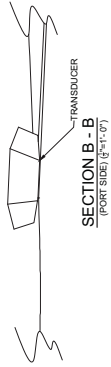
STARBOARD SIDE PROFILE
(SCALE: 3/16"=1'-0")



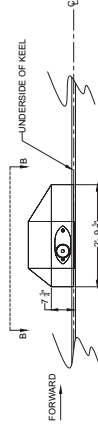
DETAIL - A
(3/16"=1'-0")



SECTION A-A
(3/16"=1'-0")



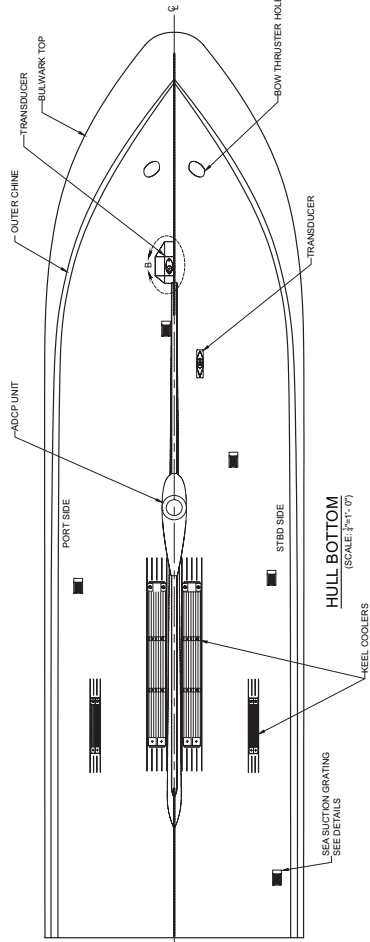
SECTION B - B
(PORT SIDE) (3/16"=1'-0")



DETAIL - B
(3/16"=1'-0")

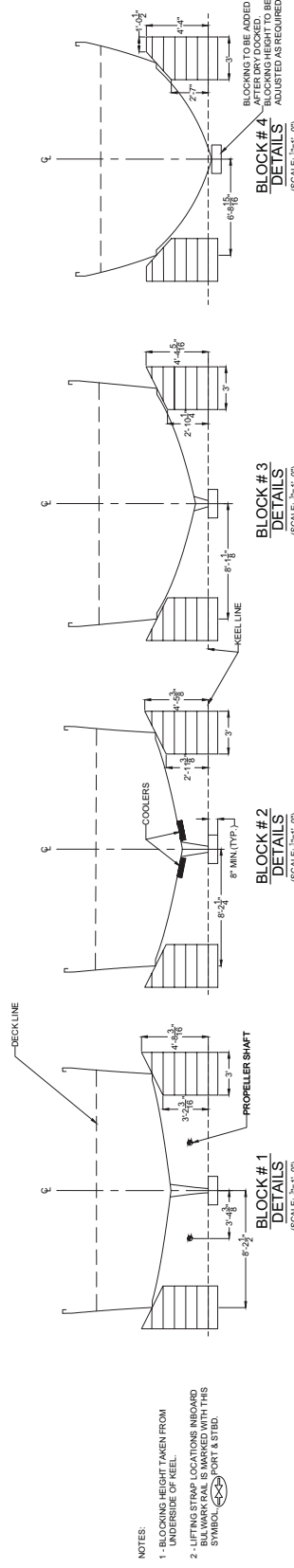


DETAIL - C
(3/16"=1'-0")



HULL BOTTOM
(SCALE: 3/16"=1'-0")

SEA SUCTION GRATING DETAILS
(1"=1'-0")



BLOCK #3
DETAILS
(SCALE: 3/16"=1'-0")

BLOCK #2
DETAILS
(SCALE: 3/16"=1'-0")

BLOCK #1
DETAILS
(SCALE: 3/16"=1'-0")

BLOCK #4
DETAILS
(SCALE: 3/16"=1'-0")

- NOTES:**
- 1 - BLOCKING HEIGHT TAKEN FROM UNDERSIDE OF KEEL
 - 2 - LIFTING STRAP LOCATIONS INBOARD

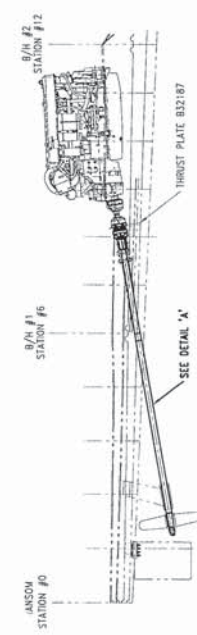
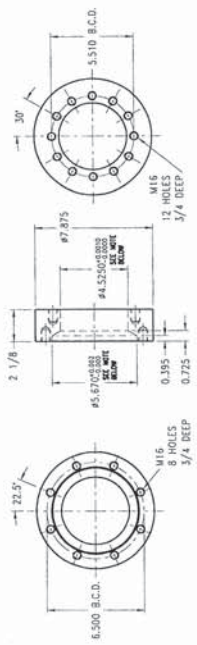
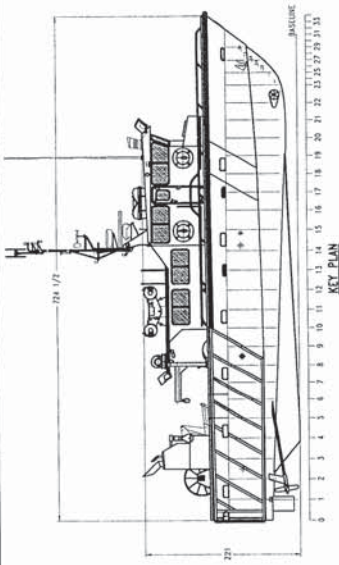
AFTherault & Son Ltd.
1007 Hwy 1, Box 10, METESAN RIVER, NOVA SCOTIA, CANADA, B0W 2L0
Ph: 902-694-0227 Fax: 902-694-0171 www.aftherault.com

Client: CCG
Project: VIOLA DAVIDSON
Title: DOCKING PLAN

Drawn By: RT
Checked By: AB
Scale: AS NOTED
Date: APR. 25, 2012

DWG NO.:
Client: DP - VIOLA DAVIDSON
Page: 1 of 1
Rev. No.: 1.1

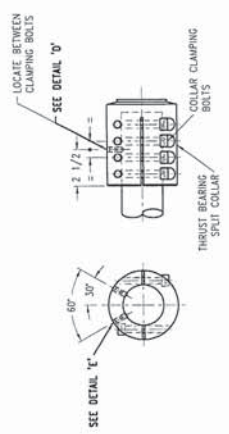
DO NOT SCALE - IF IN DOUBT ASK



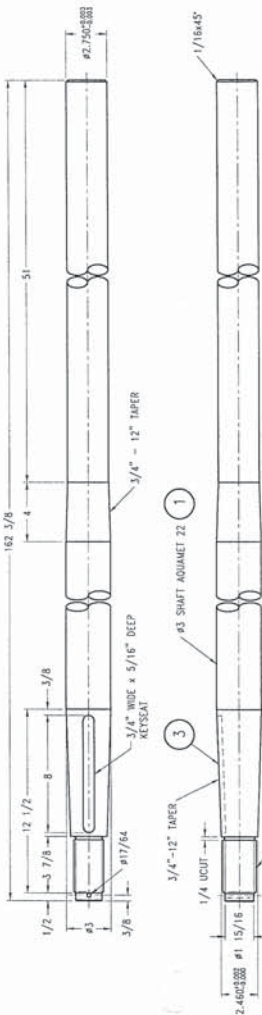
PROPELLER SHAFT ASSEMBLY

SCALE: 3" = 1'-0"

2. REQ'D
MACHINE TO CONFIRM DIMENSIONS WITH
CV JOINT & TRANSMISSION OUTPUT FLANGE

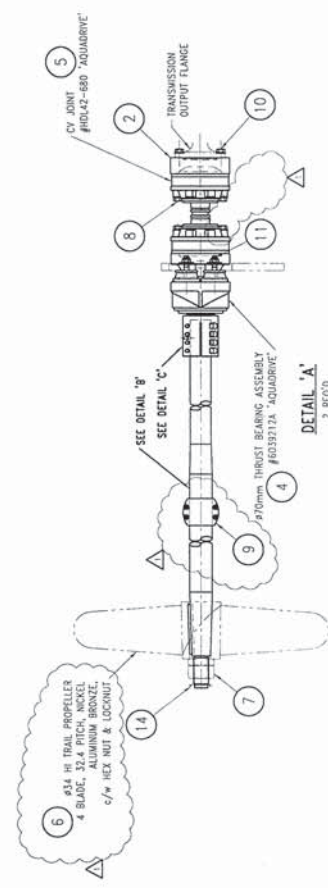


DETAIL 'C'
SCALE: 3" = 1'-0"



DETAIL '8'

SCALE: 3" = 1'-0"
2 REQ'D - RH THD



DETAIL "A"

2 REQ'D

SHAFT CALCULATION

ABS HIGH SPEED NAVAL CRAFT 2007

4 - 3 - 2/5.1
SHAFT DIAMETERS
$$D = 100 \times k \times \frac{1}{(H/R)} \left[\frac{c_1}{(U + c_2)} \right]$$
 $c_1 = 2.75$ FOR MULTIPLE SCREW VESSELS UNDER 200 FT IN LENGTH

c2 = 23180

 $K = 1.26 \text{ (TAIL SHAFT)}$ $K = 1.15$ (STERN TUBE SHAFT) $\kappa = 1.10$ (L)

N = 499

$R = 884 \text{ KPM}$

0 = 115 000 psi AFTER
0 = 100" DIAMETER

• SELECT 3" DIAMETER SHAFT AT STERN BEARING

TAIL SHAFT = 2.82"

STERN TUBE SHAFT = 2.57°

LINE SHAFT = 2.46"

[illegible]

NOTES:

1. OUTBOARD PROFILE, DRAWING D31942.
2. PLAN VIEW DRAWING D31944.
3. VISIBILITY FROM HELM DRAWING E30997.
4. WELD SCHEDULE DRAWING D31945.
5. HULL LAYOUT DRAWING E31946.
6. DECK LAYOUT DRAWING E31947.
7. REMOVE ALL SHARP EDGES.