

Application for Vessel Temporary Admission to the Coasting Trade of Canada

1. DETAILS OF THE VESSEL

(a) Name / Registry / IMO

BOABARGE 37 / Norway / Not Applicable

(b) Category and Type

Semi-Submersible Heavy Lift and Launching Cargo Barge

(c) Summary of Technical Specifications

Gross Tonnage:	15185 t
Net Tonnage	4555 t
Deadweight:	29500 t
Length:	152 m
Width:	38 m
Draught:	6.92 m

(d) Special Characteristics of Vessel

The Boabarge 37 is a Semi-submersible Heavy Lift and Launching Cargo Barge specially equipped with the following cargo capabilities:

Deadweight (T = 6.920 m)	29,500
Deck Space:	5,150 m ²
Deck Strength:	35 t/m ²
Launching Capacity:	Up to 10,000 t jacket

A complete listing of the vessel specifications is attached.

2. SCOPE OF WORK

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(a) **Geographical Location**

The Boabarge 37 will support the launch of Arctic and Offshore Patrol Ship (AOPS) vessels that are under construction at the Irving Shipbuilding's Halifax Shipyard in Halifax, NS.

(b) **Details of Operation**

***THIS IS TO LAUNCH THE FULLY BUILT AOPS VESSEL AND NOT MOVE UNITS**

Irving Shipbuilding Inc. has been awarded the contract for the construction of 6 ice-capable AOPS vessels. Construction began in 2015 with the first vessel scheduled for delivery in September of 2018.

Once the AOPS vessels are complete and ready for launch, the movement subcontractor will arrive with Self-Propelled Mechanical Transporters (SPMTs) and move the AOPS vessel onto the Boabarge 37. The cradles and trestles will stay under the vessel but the SPMTs will be removed from the barge.

The Boabarge 37, with the assistance of tugboats, will then transit to a designated area in the Bedford Basin for a controlled launch of the AOPS vessel. The crew of the Boabarge 37 will coordinate the launch with the assistance of the Pilotage Authority, Port of Halifax and Irving Shipbuilding.

(c) **Special Characteristics or Requirements**

The AOPS vessels Specifications are as follows:

AOPS 3

Weight	-	5,511 mt (excluding cradles and trestles)
Length	-	103.6 m (340 ft)
Beam	-	19 m (62 ft)
Height	-	41 m (including cradles and trestles)
Installed	-	4 x 3.6 MW (4,800 hp) generators
Boats and Landing Craft	-	2 x multi-role rescue boats
Cradles and Trestles	-	634.5 mt
SPMT's and Power Packs	-	984 mt

Total Weight - **7,129.5 mt**

With the above specifications, it is a requirement for the barge to accommodate the size and weight of the vessel, the weight of the full set of cradles and trestles, estimated at 634.5 tonnes (excluding levelers and shims under the trestle legs) as well as the equipment of 232 Axle Line SPMTs with 8 power pack units.

In order to accommodate this, the barge must be equipment with the following minimum specifications:

- **Cargo Capacity** - **Deadweight (T=6,920m) 29,500**

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- Deck Space - 5,150m²
- Submersible - to 12.5m forward / 16.7m aft above deck
- Launching of jackets - up to 10,000t
- Heavy Cargo - up to 30,000t
- Voluminous Cargo - up to 5,150m²
- Extreme Deck Strength - 35t/m²
- Ballast Water Treatment System
- Must have capability of adding high flotation tanks positioned on main deck as well as 2 additional floating tanks for free floating submerged operations.
- Remote operated pumps, valve and sounding system from control room
- Minimum 25 ballast tanks in pontoon and 2 in deckhouse

(d) CBSA Office of Importation

Halifax, NS

(e) CBSA Office of Accounting

Halifax, NS

3. PERIOD OF TIME FOR WHICH PERMISSION IS REQUIRED

Start Date: October 16, 2021
Completion Date: November 30, 2021
Permission Required By: October 16, 2021

4. ADDITIONAL APPLICATION INFORMATION

(a) Changes to the Dates Proposed

The dates cannot change due to contractual obligations of our client

(b) Reasons Why the Applicant Determined No Alternative But to Import the Foreign Vessel

Our client is not aware of any vessels of this class being available for the scope of work detailed in the proceeding application in Canada. ISI has reached out to Mckel Marine, Purvis Marine and Ocean Group. No Canadian company responded back with interest in the operation.

5. LEGISLATIVE BACKGROUND INFORMATION

This application is made under provisions of the *Coasting Trade Act*, *Oceans Act* and the *Customs and Excise Offshore Application Act*.

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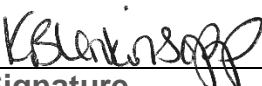
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6. DETAILS OF THE APPLICANT / CLIENT

Applicant (on behalf of client): PF Collins International Trade Solutions
Contact: Kelly Blenkinsopp
Telephone: 709-738-6516
Fax: 709-739-5939
Email: kblenkinsopp@pfcollins.com
Name of Client: Irving Shipbuilding Inc.

7. SIGNATURE OF APPLICANTS AUTHORIZED REPRESENTATIVE



Signature

September 8, 2021

Date

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