



**PF Collins**  
International Trade Solutions

251 East White Hills Road  
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**Date:** February 1, 2022

**Recipients:**

**Canadian Transportation Agency (Email)**

Email: maritime@cta-otc.gc.ca

**Canada Border Services Agency (Email)**

Email: coastingtrade-cabotage@cbsa-asfc.gc.ca

**Subject:** Coasting Trade Application – “MODU West Hercules”

**Pages:** 7

Good Day Melanie / Celine,

We are requesting processing of a coasting trade application for the above vessel. The proceeding documentation will provide details of the application and demonstrate necessary regulatory requirements.

Should you require clarification on any points in the application or have any questions in general, please contact the undersigned.

Regards,

Ron Malone  
Consulting Manager, CCS, CTCS

**PF Collins International Trade Solutions**

Email: rmalone@pfcollins.com

## Application for Vessel Temporary Admission to the Coasting Trade of Canada

### 1. DETAILS OF THE VESSEL

#### (a) Name / Registry / IMO

MODU West Hercules / Panama / IMO 8768763

#### (b) Category and Type

Mobile Offshore Drilling Unit (MODU)

#### (c) Summary of Technical Specifications

|                  |          |
|------------------|----------|
| Gross Tonnage:   | 40,731 t |
| Length:          | 117.9 m  |
| Width:           | 96.7 m   |
| Transit Draft:   | 9.94 m   |
| Operating Draft: | 23 m     |

#### (d) Special Characteristics of Vessel

The West Hercules is a GVA 7500 design, 6<sup>th</sup> generation, high specification, deepwater, state of the art semi-submersible drilling unit. The rig has a high load carrying capacity, an efficient drilling floor layout with improved safety and working environment measures. West Hercules can run parallel drilling operations and is designed with a dynamic positioning system and a water depth capacity up to 3000 meters.

**Appendix A** lists the drill rig's specifications.

### 2. SCOPE OF WORK

#### (a) Geographical Location

The MODU West Hercules will operate in the Flemish Pass Basin (approximately 500 km east of St. John's, NL).

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**ST. JOHN'S**  
251 East White Hills Road  
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10 Morris Drive, Unit 22  
Dartmouth, NS B3B 1K8  
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Calgary, AB T2E 8X1  
Tel: (403) 275-6550  
Fax: (403) 275-6520  
[calgary@pfcollins.com](mailto:calgary@pfcollins.com)

**(b) Details of Operation**

The MODU West Hercules will undertake drilling services for the exploration and development of petroleum resources off the east/southeast coast of Newfoundland.

**(c) Special Characteristics or Requirements**

The West Hercules is a 6<sup>th</sup> generation design, semi-submersible designed for exploration and production operations in harsh environment areas worldwide and in water depths in the range of 100m to 3000m.

**(d) CBSA Office of Importation**

St. John's, NL

**(e) CBSA Office of Accounting**

St. John's, NL

**3. PERIOD OF TIME FOR WHICH PERMISSION IS REQUIRED**

|                         |                   |
|-------------------------|-------------------|
| Start Date:             | October 1, 2022   |
| Completion Date:        | December 31, 2022 |
| Permission Required By: | February 28, 2022 |

**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. Therefore, no Canadian vessel owners have been contacted before the filing of this application.

**5. LEGISLATIVE BACKGROUND INFORMATION**

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

## 6. DETAILS OF THE APPLICANT / CLIENT

Applicant (on behalf of client): PF Collins International Trade Solutions  
Contact: Ron Malone  
Email: [rmalone@pfcollins.com](mailto:rmalone@pfcollins.com)  
Telephone: 709-738-6516  
Fax: 709-726-1798  
Name of Client: Seadrill Newfoundland Operations Ltd.

## 7. SIGNATURE OF APPLICANTS AUTHORIZED REPRESENTATIVE

  
\_\_\_\_\_  
Signature

February 01, 2022  
\_\_\_\_\_  
Date

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# APPLICATION FOR VESSEL TEMPORARY ADMISSION TO THE COASTING TRADE OF CANADA - COASTING TRADE LICENCE REQUIRED

Pursuant to the *Coasting Trade Act*, December 1, 1992, and  
P.C. 1990-939 *Vessel Duties Reduction or  
Removal Regulations*

Questions concerning the CBSA licensing process should be directed to:

Canada Border Services Agency  
Commercial Registration Unit  
191 Laurier Ave. W., 12th Floor  
Ottawa ON K1A 0L8  
Fax: (613) 946-0242  
E-mail: [coastingtrade-cabotage@cbsa-asfc.gc.ca](mailto:coastingtrade-cabotage@cbsa-asfc.gc.ca)

Questions concerning the Canadian Transportation Agency's process should be directed to:

Canadian Transportation Agency  
Rail and Marine Determinations Division  
15 Eddy Street  
Gatineau QC K1A 0N9  
Telephone: (819) 997-8354  
Fax: (819) 934-0631  
E-mail: [maritime@cta-otc.gc.ca](mailto:maritime@cta-otc.gc.ca)  
website: [www.otc-cta.gc.ca](http://www.otc-cta.gc.ca)

Please provide the following details and attach your summary of the request for vessel temporary importation (print or type).

# DEMANDE D'ADMISSION TEMPORAIRE D'UN NAVIRE POUR FINS DE CABOTAGE AU CANADA - LICENCE DE CABOTAGE REQUISE

Conformément à la *Loi sur le cabotage* du 1<sup>er</sup> décembre 1992 et au  
*Règlement sur la diminution ou la suppression des droits de douane  
sur les navires* (C.P. 1990-939)

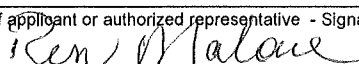
Pour toutes questions concernant la procédure douanière :

Agence des services frontaliers du Canada  
Unité de l'agrément commercial  
191, av. Laurier O., 12<sup>e</sup> étage  
Ottawa (Ontario) K1A 0L8  
Télécopieur : 613-946-0242  
Courriel : [coastingtrade-cabotage@cbsa-asfc.gc.ca](mailto:coastingtrade-cabotage@cbsa-asfc.gc.ca)

Pour toutes questions s'adressant à l'Office des transports du Canada :

Office des transports du Canada  
Division des déterminations relatives aux transports ferroviaire et maritime  
15, rue Eddy  
Gatineau (Québec) K1A 0N9  
Téléphone : 819-997-8354  
Courriel : [maritime@cta-otc.gc.ca](mailto:maritime@cta-otc.gc.ca)  
Site Web : [www.otc-cta.gc.ca](http://www.otc-cta.gc.ca)

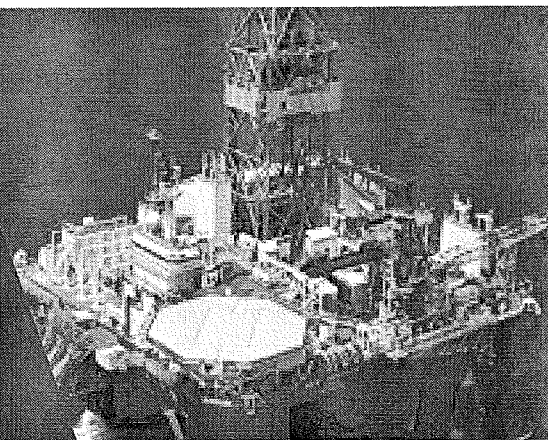
Veuillez remplir le présent formulaire en lettres moulées, et annexer le sommaire de votre demande d'importation temporaire.

|                                                                                                                                                                                                                                    |                                                  |                                                                                                               |                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>1. Characteristics of vessel - Caractéristiques du navire</b>                                                                                                                                                                   |                                                  |                                                                                                               |                                                                                                                |
| (a) Name of vessel - Nom du navire<br>MODU West Hercules                                                                                                                                                                           |                                                  | (b) Country of Registry - Pays d'immatriculation<br>Panama                                                    |                                                                                                                |
| (c) Category/Type vessel - Catégorie/type de navire<br>Mobile Offshore Drilling Unit                                                                                                                                               |                                                  |                                                                                                               |                                                                                                                |
| (d) Gross register tonnage - Jauge brute<br>40,731                                                                                                                                                                                 | (e) Deadweight tonnage capacity<br>Port en lourd | (f) Summer draft<br>Tirant d'eau d'été                                                                        | (g) Passenger berth capacity (cruise ship)<br>Nombre de couchettes pour passagers (navire de croisière)<br>N/A |
| <b>2. Complete description of the proposed engagement/operation - Description complète de l'affectation ou de l'opération proposée</b>                                                                                             |                                                  |                                                                                                               |                                                                                                                |
| (a) Geographical location(s) including origin, destination, and all points/ports to be served<br>Lieux géographiques (y compris le point d'origine, la destination et tous les autres points ou ports à desservir)<br>See Attached |                                                  |                                                                                                               |                                                                                                                |
| (b) Details of cargo (including tonnage) or other marine activity - Description de la cargaison (y compris le tonnage) ou des autres activités maritimes<br>N/A                                                                    |                                                  |                                                                                                               |                                                                                                                |
| (c) Number of passengers (excursion)<br>Nombre de passagers (excursion)<br>N/A                                                                                                                                                     |                                                  | (d) Special characteristics or requirements<br>Caractéristiques ou besoins spéciaux<br>See Attached           |                                                                                                                |
| (e) CBSA office of importation<br>Bureau de l'ASFC à l'importation<br>St. John's, NL                                                                                                                                               |                                                  | (f) CBSA office of accounting<br>Bureau comptable de l'ASFC<br>St. John's, NL                                 |                                                                                                                |
| (g) Period for which permission is required (maximum 12 months)<br>Période pour laquelle la licence est requise (durée maximale de 12 mois)<br>3 Months                                                                            |                                                  | (h) Starting date<br>Date du début des activités<br>October 01, 2022                                          | (i) Completion date<br>Date de fin des activités<br>December 31, 2022                                          |
| <b>3. Details of the Importer - Détail de l'importateur</b>                                                                                                                                                                        |                                                  |                                                                                                               |                                                                                                                |
| (a) Legal Entity Name of Importer and Address - Nom juridique de l'importation et address<br>Seadrill Newfoundland Operations Ltd.                                                                                                 |                                                  | (b) Operating Name of Business - Nom opérationnel de l'entreprise<br>Same                                     |                                                                                                                |
| <b>4. Details of the Canadian applicant/broker/agent - Détails du demandeur canadien, son courtier ou son mandataire</b>                                                                                                           |                                                  |                                                                                                               |                                                                                                                |
| (a) Company Name and Address - Nom d'entreprise et l'adresse<br>PF Collins International Trade Solutions<br>P.O. Box 5514<br>St. John's, NL                                                                                        |                                                  | (b) Telephone No. - N° de téléphone<br>709-738-6516                                                           | (c) Fax No. - N° de télécopieur<br>709-726-1798                                                                |
| Postal code - Code postal<br>A1C 5W4                                                                                                                                                                                               |                                                  | (d) E-mail address - Adresse électronique<br><a href="mailto:rmalone@pfcollins.com">rmalone@pfcollins.com</a> |                                                                                                                |
| (e) Signature of applicant or authorized representative - Signature du demandeur ou du représentant autorisé<br>                                |                                                  |                                                                                                               | (f) Date<br>2022-02-01                                                                                         |
| (g) Name of Applicant of Authorized Representative - Nom de demandeur ou représentant autorisé<br>Ron Malone                                                                                                                       |                                                  |                                                                                                               |                                                                                                                |



## WEST HERCULES

The west hercules is a 6th generation ultra-deepwater semi-submersible drilling rig capable of operations in both harsh and benign environments.



### GENERAL (METRIC)

|                      |                                        |
|----------------------|----------------------------------------|
| Built                | 2008 DSME                              |
| Design               | GVA 7500                               |
| Flag/Class/Notations | Panama / DNV / 1A1, DP3                |
| Dimensions           | 117.9 m Long / 96.7 m Wide             |
| Draft                | 23 m Drilling / 9.94 m Transit         |
| Displacement         | 52,000 mt Drilling / 38,000 mt Transit |
| Variable Load        | 5,200 mt Drilling / 3,800 mt Transit   |
| Accommodations       | 180 Persons                            |
| Helideck             | Sikorsky S61N & S92                    |
| Max. Water Depth     | 3,000 m Designed / 3,000 m Outfitted   |
| Max. Drilling Depth  | 10,670 m                               |

### STATION KEEPING

|                     |                                      |
|---------------------|--------------------------------------|
| Dynamic Positioning | Dynpos Auto, Posmoor ATA, DP Class 3 |
| Thrusters           | 8 x Rolls Royce 3,500 kW Azimuthing  |
| Transit Speed       | Up to 3.6 M/S                        |
| Mooring Lines       | 8 x 1,700 m 84 mm Chain              |
| Mooring Winches     | 4 x Double Pusnes 450 kW             |

### STORAGE CAPACITIES

|                         |                      |
|-------------------------|----------------------|
| Fuel                    | 3,388 m <sup>3</sup> |
| Drill Water             | 2,610 m <sup>3</sup> |
| Potable Water           | 522 m <sup>3</sup>   |
| Active Liquid Mud       | 827 m <sup>3</sup>   |
| Reserve Liquid Mud      | 1,844 m <sup>3</sup> |
| Bulk Bentonite / Barite | 620 m <sup>3</sup>   |
| Bulk Cement             | 280 m <sup>3</sup>   |
| Sack Storage            | 7,500 Sacks          |

### DRILLING PACKAGE

|           |                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------|
| Derrick   | AKMH 62 m Tall with 14 m x 16 m Base Gross 907 mt                                                                  |
| Top Drive | MH DDM 1000 Rated for 907 mt Hoisting Capacity, 2 x 858 kW AC Motors, Max. Continuous Torque 128,000 nm at 125 RPM |

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Drawworks          | Wirth Gh 4500 w/ 50.8 mm Drill Line<br>Max. Line Pull 14 Lines of 1,036 mt |
| Rotary Table       | Wirth RTSS 153.7 cm                                                        |
| Compensator        | MH Crown Mounted Rated for 454 mt Compensated, 907 mt Static               |
| Tubular Handling   | MH Hi-Pro Automated Racking System                                         |
| Offline Capability | Offline Stand Building Arm / SBHRN                                         |
| Mud Pumps          | 4 x Wirth TPK 1,640 kW                                                     |
| HP Mud System      | Rated for 517 Bar                                                          |
| Shale Shakers      | 6 x Swaco BEM 650                                                          |

### SUBSEA EQUIPMENT

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| BOP                | 1 x Cameron 5 RAM 47.625 cm 1,034 Bar                                   |
| Annular            | 2 x Cameron DL 47.625 cm 689 Bar                                        |
| Diverter           | Hydril 151.13 cm                                                        |
| Riser              | Cameron LK 22.86 m Length<br>0.5334 m OD 10.16 ID Boost Line            |
| Tensioners         | 6 x MH DATs Max. Total Tension Applied at Ring 1,633 mt, 15.24 m Stroke |
| Wellhead Connector | Cameron SHD C-Pro VX                                                    |

### CRANES

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Pedestal Cranes     | 2 x Liebherr Bos 4200-80                                                                     |
| Pipe Handling Crane | 1 x AKMH Rated for 15 mt at 15-25 m Radius                                                   |
| X-Mas Tree Handling | 4 x 75 mt SWL Skids for Storage and Stack Up on Cellar Deck on X-Mas Tree Skid of 200 mt SWL |

### POWER

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Main Engines    | 8 x Wartsila 4,707 kW at 800 RPM                   |
| Main Generators | 8 x ABB 4,707 kW                                   |
| Emergency Power | Main Generators Classified as Emergency Generators |

### OTHER INFORMATION

|                   |
|-------------------|
| Winterized        |
| Harsh Environment |

# Seadrill

## WEST HERCULES

The west hercules is a 6th generation ultra-deepwater semi-submersible drilling rig capable of operations in both harsh and benign environments.

