



251 East White Hills Road
St. John's, NL, A1C 5W4
Phone: 709-726-7596
Fax: 709-739-5939

Date: December 7, 2021

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,

A handwritten signature in cursive script that reads 'Ron Malone'.

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, 6th 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
Tel: (902) 496-1500
Fax: (902) 496-1506
halifax@pfcollins.com

CALGARY
#250 7326 10 Street NE
Calgary, AB T2E 8X1
Tel: (403) 275-6550
Fax: (403) 275-6520
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 6th 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:	April 1, 2022
Completion Date:	September 30, 2022
Permission Required By:	January 5, 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
Telephone: 709-738-6516
Fax: 709-726-1798
Name of Client: Seadrill Newfoundland Operations Ltd.

7. SIGNATURE OF APPLICANTS AUTHORIZED REPRESENTATIVE



Signature

December 07, 2021

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

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
website: 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^{er} décembre 1992 et au
*Règlement sur la diminution ou la suppression des droits de douane
sur les navires* (C.P. 1990-939)

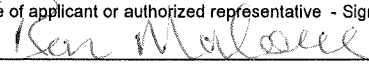
Pour toutes questions concernant la procédure douanière :

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

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

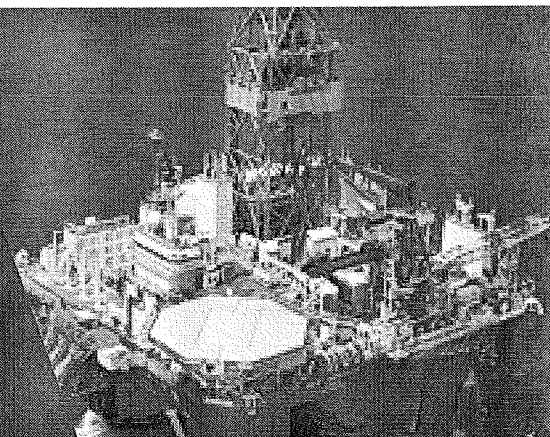
Office des transports du Canada
Division des déterminations relatives aux transports ferroviaire et maritime
15, rue Eddy
Gatineau (Québec) K1A 0N9
Téléphone : 819-997-8354
Courriel : maritime@cta-otc.gc.ca
Site Web : www.otc-cta.gc.ca

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

1. Characteristics of vessel - Caractéristiques du navire			
(a) Name of vessel - Nom du navire MODU West Hercules		(b) Country of Registry - Pays d'immatriculation Panama	
(c) Category/Type vessel - Catégorie/type de navire Mobile Offshore Drilling Unit			
(d) Gross register tonnage - Jauge brute 40,731	(e) Deadweight tonnage capacity Port en lourd	(f) Summer draft Tirant d'eau d'été	(g) Passenger berth capacity (cruise ship) Nombre de couchettes pour passagers (navire de croisière) N/A
2. Complete description of the proposed engagement/operation - Description complète de l'affectation ou de l'opération proposée			
(a) Geographical location(s) including origin, destination, and all points/ports to be served Lieux géographiques (y compris le point d'origine, la destination et tous les autres points ou ports à desservir) 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 N/A			
(c) Number of passengers (excursion) Nombre de passagers (excursion) N/A		(d) Special characteristics or requirements Caractéristiques ou besoins spéciaux See Attached	
(e) CBSA office of importation Bureau de l'ASFC à l'importation St. John's, NL		(f) CBSA office of accounting Bureau comptable de l'ASFC St. John's, NL	
(g) Period for which permission is required (maximum 12 months) Période pour laquelle la licence est requise (durée maximale de 12 mois) 6 Months		(h) Starting date Date du début des activités April 01, 2022	(i) Completion date Date de fin des activités September 30, 2022
3. Details of the Importer - Détail de l'importateur			
(a) Legal Entity Name of Importer and Address - Nom juridique de l'importation et address Seadrill Newfoundland Operations Ltd.		(b) Operating Name of Business - Nom opérationnel de l'entreprise Same	
4. Details of the Canadian applicant/broker/agent - Détails du demandeur canadien, son courtier ou son mandataire			
(a) Company Name and Address - Nom d'entreprise et l'adresse PF Collins International Trade Solutions P.O. Box 5514 St. John's, NL		(b) Telephone No. - N° de téléphone 709-735-6516	(c) Fax No. - N° de télécopieur 709-726-1798
		(d) E-mail address - Adresse électronique rmalone@pfcollins.com	
(e) Signature of applicant or authorized representative - Signature du demandeur ou du représentant autorisé 			(f) Date 2021-12-07
(g) Name of Applicant of Authorized Representative - Nom de demandeur ou représentant autorisé 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 Autro, 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 ³
Drill Water	2,610 m ³
Potable Water	522 m ³
Active Liquid Mud	827 m ³
Reserve Liquid Mud	1,844 m ³
Bulk Bentonite / Barite	620 m ³
Bulk Cement	280 m ³
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 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 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

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

