Crowley Liner	Date Filed:	Date Effective:	Rule 18	Revision:	10
Org 025816	10/1/2019	11/1/2019	Vessel Fuel Surcharge	Publishing Code:	R
Tariff 001	-				

Vessel Fuel Charges

Except as otherwise provided, all rates herein are subject to a Vessel Fuel Charge (VFS) or Vessel Fuel Index Charge (VFI). This charge is applicable on all cargo Northbound and Southbound.

- For all Open Tariff rates filed prior to April 1st 2019 and for all contracts effective prior to April 1st 2019, the Vessel Fuel Surcharge (VFS) will apply as outlined below. The VFS charge will be adjusted up/down by the same incremental increase or decrease as the VFI charge below. (e.g., if the VFI goes down \$25 then the VFS will go down \$25 with the same effective date).
- Effective April 1, 2019, Crowley will implement a new Vessel Fuel Index (VFI) to comply with these regulations. All new Contract and Tariff rates effective April 1, 2019 will utilize this new Vessel Fuel Index (VFI). Existing Contracts will be converted to the new VFI throughout the course of the year.

Vessel Fuel Surcharge – VFS Charge (effective 11/1/19)

All shipments U.S. to/from Honduras, Guatemala, Nicaragua, El Salvador, Costa Rica, Panama and Dominican Republic

20' DC	\$441
20' RE	\$571
40' DC	\$882
40' NOR	\$882
40' RE	\$1,042
45' DC	\$1,005
45' RE	\$1,173
NIT	\$882
VEHICLE	\$49

All shipments U.S. to/from Haiti

20' DC	\$353
20' RE	\$483
40' DC	\$706
40' NOR	\$706

40' RE	\$866
45' DC	\$806
45' RE	\$974
NIT	\$706
VEHICLE	\$49

All shipments U.S. to/from Caribbean Islands (except ABC and Cayman Islands)

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20' DC	\$466
20' RE	\$596
40' DC	\$932
40' RE	\$1,107
45' DC	\$1,063
NIT	\$932
VEHICLE	\$228

All shipments U.S. to/from Cayman Islands

20' DC	\$335
20' RE	\$365
40' DC	\$670
40' RE	\$730
45' DC	\$754
VEHICLE	\$94

All shipments U.S. to/from ABC Islands

20' DC	\$196
20' RE	\$226
40' DC	\$392
40' RE	\$452
45' DC	\$438

All shipments Puerto Rico to/from Caribbean and Latin America (except Dominican Republic)

20' DC	\$448
20' RE	\$578
40' DC	\$896
40' RE	\$1,055
45' DC	\$,1022
VEHICLE	\$228

All shipments Puerto Rico to/from Dominican Republic

20' DC	\$263
20' RE	\$293
40' DC	\$526

40' RE	\$586
45' DC	\$576

All Interport shipments (from non-U.S./non-PR locations to/from non-U.S./non-PR locations)			
20' DC	\$263		
20' RE	\$293		
40' DC	\$526		
40' RE	\$586		
45' DC	\$576		
45' RE	\$627		
NIT	\$872		
VEHICLE	\$54		

Vessel Fuel Index – VFI Charge

On January 1, 2020 the International Maritime Organization (IMO) is implementing new regulations which further reduce sulfur content in fuel from 3.5% to 0.5% aboard vessels operating outside of designated Emission Control Areas (ECAs). Within the North American, Puerto Rico & USVI Emission Control Areas (ECAs), sulfur content will remain at 0.1% as was previous established on January 1, 2015. Additional information regarding these regulations can be found on the <u>IMO</u> website.

In compliance with these new regulations, Crowley will convert to using the new 0.5% low sulfur fuel in the applicable international theaters as required. These regulatory fuel requirements are expected to result in substantially higher fuel costs.

Effective April 1, 2019, Crowley will implement a new Vessel Fuel Index (VFI) to comply with these regulations. All new Contract and Tariff rates effective April 1, 2019 will utilize this new Vessel Fuel Index (VFI). Existing Contracts will be converted to the new VFI throughout the course of the year. (Again, this index WILL NOT apply on shipments between the U.S. and Puerto Rico, where a separate Puerto Rico Vessel Fuel Index is currently in effect).

To begin, Crowley will use <u>Bunkerworld.com</u> to monitor the average monthly price per metric ton of the current 3.5% sulfur IFO 380 fuel burned in these international trades today, and subsequently, the price of the 0.5% low sulfur fuel. Those averages will then be used in conjunction with the table

below, to determine adjustments in fuel charges. Any adjustments, if necessary, will be made with at least 30 days' notice and be effective on the 1st day of the following month.

We anticipate the additional cost of purchasing 0.5% low sulfur fuel will need to be realized ahead of the January 2020 implementation date so to have the correct fuels onboard vessels to be in compliance with the January 1 regulations. Therefore, later this year, we will apply the cost of 0.5% low sulfur fuel utilizing the same Vessel Fuel Index (VFI) below to determine any changes.

Index table can be found here:

http://www.crowley.com/crowley-vessel-fuel-index/

All tariff and contract rates will be subject to a Vessel Fuel Index (VFI) charge as outlined below:

- All shipments between U.S. and Latin America.
- All shipments between U.S. and Caribbean Islands.
- All shipments between Puerto Rico/USVI and Caribbean Islands.
- All shipments between Puerto Rico/USVI and Latin America.
- All shipments between non-U.S., non-Puerto Rico and non-USVI locations (Foreign-Foreign/Interport).

VFI Levels Effective 11/1/19:

20' DC	\$300
20' RE	\$390
40' DC	\$600
40' NOR	\$600
40' RE	\$780
45' DC	\$675
45' RE	\$878
53'	\$795
NIT	\$600
VEHICLE	\$69

Due to International Maritime Organization's rule to reduce sulfur content in fuels from 3.5% to 0.5% beginning in January, 2020, Crowley reserves the right to adjust fuel as necessary in accordance with any related fuel cost increases by complying with the IMO 2020 regulation.