Crowley Liner Org 025816 Tariff 001	Date Filed: 03/01/2020	Date Effective: 4/1/2020	Rule #: 18	Revision: 15 Publishing Code: A
Rule Name:	Vessel Fuel Surch	arge	•	·

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 1, 2019 and for all contracts effective prior to April 1, 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)

Applies to all shipments between the following trade lanes:

Trade Lane	20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
US to/from Central America & Dominican Republic	\$416	\$539	\$832	\$832	\$977	\$948	\$1,100		\$832	\$43
US to/from Haiti	\$328	\$451	\$656	\$656	\$801	\$749	\$901		\$656	\$63
US to/from Caribbean (except Cayman, ABC)	\$441	\$564	\$882	\$882	\$1,027	\$1,006			\$882	\$222
US to/From Cayman Islands	\$310	\$333	\$620	\$620	\$665	\$697			\$620	\$88
US to/From Aruba, Bonaire & Curacao	\$171	\$194	\$342	\$342	\$387	\$381			\$342	
Puerto Rico to/from Central America, Haiti, Caribbean Islands (excluding Dominican Republic and USVI)	\$423	\$546	\$846	\$846	\$990	\$965			\$846	\$222
Dominican Republic to/from US Virgin Islands**	\$188	\$196	\$376	\$376	\$391	\$407			\$376	
Puerto Rico to/from Dominican Republic**	\$188	\$196	\$376	\$376	\$391	\$407			\$376	
Interport/Foreign to Foreign (NON-US to/from NON-US)	\$238	\$261	\$476	\$476	\$521	\$519	\$554	\$559	\$822	\$48
To/from Cuba	\$356	\$394	\$711	\$711	\$786				\$711	\$110

^{**}Notates super feeder

Vessel Fuel Index (VFI)

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 IMO 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).

METHODOLOGY:

Crowley will calculate the average of New York and Houston 0.1% Ultra Low Sulfur (MGO) fuel prices, equally weighted as published by <u>Platts Bunkerworld</u>.

The average price will be calculated based on the daily price starting the 16th of the month through the 15th of the following month.

If the average price is higher or lower than the current index tier average price, Crowley will adjust the fuel charge based on the Vessel Fuel Index corresponding tier on the first day of the next available month (approximately 45 days later). See example below.

Review Period	Effective Date
September 16 to October 15	December 1
October 16 to November 15	January 1

Crowley will continue to monitor 0.1% Ultra Low Sulfur (MGO) fuel prices until a reliable 0.5% Low Sulfur fuel cost index is available, sufficient quantities are available and compatibility testing has been confirmed.

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)
- All shipments to/from Cuba

20'Dry	20'RE	40'Dry	40'NOR	40'RE	45'Dry	45'RE	53'	NIT	VEH
\$275	\$358	\$550	\$550	\$715	\$619	\$804	\$729	\$550	\$63

EXCEPTION: For all Shipments between Puerto Rico and US Virgin Islands, Puerto Rico and Dominican Republic, and Dominican Republic and US Virgin Islands:

			40'NOR						
\$225	\$293	\$450	\$450	\$585	\$506	\$658	\$596	\$450	\$51

Vessel Fuel Index table can be found below and online at: http://www.crowley.com/crowley-vessel-fuel-index/

Start	End	20'	20' RE	40'	40' NOR	40' RE	45'	45' RE	53'	NIT	Vehicles
\$0	\$199	\$100	\$130	\$200	\$200	\$260	\$225	\$293	\$265	\$200	\$21
\$200	\$249	\$125	\$163	\$250	\$250	\$325	\$281	\$366	\$331	\$250	\$27
\$250	\$299	\$150	\$195	\$300	\$300	\$390	\$338	\$439	\$398	\$300	\$33
\$300	\$349	\$175	\$228	\$350	\$350	\$455	\$394	\$512	\$464	\$350	\$39
\$350	\$399	\$200	\$260	\$400	\$400	\$520	\$450	\$585	\$530	\$400	\$45
\$400	\$449	\$225	\$293	\$450	\$450	\$585	\$506	\$658	\$596	\$450	\$51
\$450	\$499	\$250	\$325	\$500	\$500	\$650	\$563	\$731	\$663	\$500	\$57
\$500	\$549	\$275	\$358	\$550	\$550	\$715	\$619	\$804	\$729	\$550	\$63
\$550	\$599	\$300	\$390	\$600	\$600	\$780	\$675	\$878	\$795	\$600	\$69
\$600	\$649	\$325	\$423	\$650	\$650	\$845	\$731	\$951	\$861	\$650	\$75
\$650	\$699	\$350	\$455	\$700	\$700	\$910	\$788	\$1,024	\$928	\$700	\$81
\$700	\$749	\$375	\$488	\$750	\$750	\$975	\$844	\$1,097	\$994	\$750	\$87
\$750	\$799	\$400	\$520	\$800	\$800	\$1,040	\$900	\$1,170	\$1,060	\$800	\$93
\$800	\$849	\$425	\$553	\$850	\$850	\$1,105	\$956	\$1,243	\$1,126	\$850	\$99
\$850	\$899	\$450	\$585	\$900	\$900	\$1,170	\$1,013	\$1,316	\$1,193	\$900	\$105
\$900	\$949	\$475	\$618	\$950	\$950	\$1,235	\$1,069	\$1,389	\$1,259	\$950	\$111
\$950	\$999	\$500	\$650	\$1,000	\$1,000	\$1,300	\$1,125	\$1,463	\$1,325	\$1,000	\$117
\$1,000	\$1,049	\$525	\$683	\$1,050	\$1,050	\$1,365	\$1,181	\$1,536	\$1,391	\$1,050	\$123
\$1,050	\$1,099	\$550	\$715	\$1,100	\$1,100	\$1,430	\$1,238	\$1,609	\$1,458	\$1,100	\$129
\$1,100	\$1,149	\$575	\$748	\$1,150	\$1,150	\$1,495	\$1,294	\$1,682	\$1,524	\$1,150	\$135
\$1,150	\$1,199	\$600	\$780	\$1,200	\$1,200	\$1,560	\$1,350	\$1,755	\$1,590	\$1,200	\$141
\$1,200	\$1,249	\$625	\$813	\$1,250	\$1,250	\$1,625	\$1,406	\$1,828	\$1,656	\$1,250	\$147
\$1,250	\$1,299	\$650	\$845	\$1,300	\$1,300	\$1,690	\$1,463	\$1,901	\$1,723	\$1,300	\$153
\$1,300	\$1,349	\$675	\$878	\$1,350	\$1,350	\$1,755	\$1,519	\$1,974	\$1,789	\$1,350	\$159

^{**}Abbreviated scale. Will continue past \$1349

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.