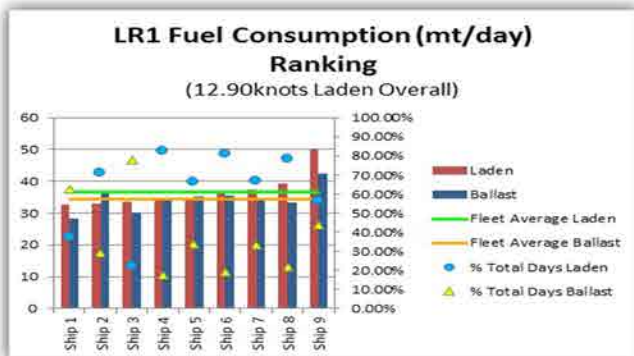
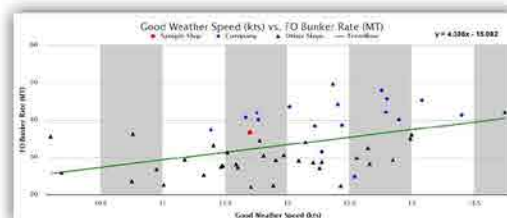




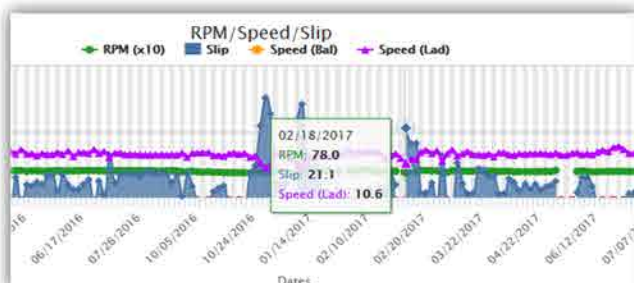
To - Date Loss/ Gain		
Hours	IFO(MT)	MDO(MT)
12.28 LOSS	21.44 LOSS	Within
5.45 LOSS	4.97 LOSS	0.01 LOSS
4.28 LOSS	5.38 LOSS	Within
2.95 LOSS	3.55 LOSS	0.03 LOSS
8.04 LOSS	Within	2.23 GAIN
6.94 LOSS	Within	4.1 GAIN
0.09 LOSS	3.05 GAIN	0.34 GAIN
4.05 GAIN	Within	0.2 LOSS
4.06 GAIN	2.16 LOSS	0.1 LOSS
0.3 GAIN	16.39 GAIN	0.92 GAIN

- Pre-Voyage Reports for preliminary voyage planning.
- Projected steaming time, bunker consumption, and ECA details.
- Expected weather/current impacts.

- Daily Performance Status Reports - Speed/Consumption compared to C/P.
- Daily Adverse Weather Summary - Itemizes vessels impacted over next 7 days.
- “Good Weather” Summary - Details likelihood of “good weather” over next 4 days.
- Fleet Monitoring Dashboard - Weather/Performance summaries and analysis.



Date/Time	Latitude	Longitude	Foot Type	Wind			Sea			Ocean Currents		Engine Status				
				Dir	Speed	Beaufort Scale	Wave Len	Dir	Height	Dir	Speed	RPM	Fuel Cons	Temp	Hours	
11/16/17 11:00	ANIMVAP		WTF	NW	17	5	1.10	NW	1.00	NW	0.25					
11/16/17 18:00	82.7°N	-3.22 E	W	NW	17	5	1.10	W	1.00	NW	0.25					
11/17/17 00:00	83.82°N	-3.18 E	W	NW	15	4	0.80	NW	1.10	N	0.35					
11/17/17 06:00	55.10°N	-3.64 W	W	NW	16	4	1.10	NW	1.10	NW	0.35					
11/17/17 11:00	56.05°N	-3.88 W	W	NW	16	4	1.10	NW	1.10	NW	0.35					
11/17/17 21:00	56.08°N	-3.68 E	A	NW	16	4	1.10	NW	1.10	NW	0.35	134.00	10.40	50.00	8.73	
11/17/17 02:00	56.27°N	-3.88 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/17/17 08:00	57.42°N	-3.82 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/18/17 00:00	56.57°N	-5.43 E	W	NW	17	4	1.10	W	1.10	NW	1.00					
11/18/17 06:00	59.72°N	-5.40 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/18/17 11:00	60.67°N	-4.11 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/18/17 21:00	60.97°N	-3.72 E	W	NW	17	4	1.10	NW	1.10	NW	0.35	116.00	17.04	50.00	7.93	
11/19/17 03:00	60.66°N	-3.73 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/19/17 00:00	60.88°N	-3.18 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					
11/19/17 06:00	60.87°N	-3.70 E	W	NW	17	4	1.10	NW	1.10	NW	0.35					



- Speed/Consumption Performance Reports (PDF).
- Emission/Efficiency Reports for individual ships or fleet-wide.
- Voyage Analysis Summary (Excel) - Performance-related data that allows for operators complete evaluation of overall performance.
 - Clear/consice format similar to our standard PDF report.
 - Speed, bunker, RPM, Slip, and “engine-efficiency” data included.
 - 6-hourly weather/current factors included.
 - Ability for user to easily extract data for in-house analysis.

- Compare performance within your fleet or against similar vessels.
- Evaluate performance parameters for set time periods.
- Monitor vessel performance in specific weather conditions.
- Customized “fleet ranking” for your ships based on performance.
- Graphs, charts, and tables are produced on-demand.
- Additional features can be implemented upon request.

Contact WRI today to discuss your specific requirements and how we can assist you in achieving your goals!