

# Deck Log

July, 2019

*"On all the oceans where whitecaps flow,  
There are no crosses, row on row;  
But those who sleep beneath the sea,  
sleep in peace...for our country is free".*

## 2019 July 1, Monday (Dominion Day)

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 1, Monday (Dominion Day)**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 2, Tuesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 2, Tuesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 3, Wednesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 3, Wednesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 4, Thursday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 4, Thursday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 5, Friday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 5, Friday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 6, Saturday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 6, Saturday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 7, Sunday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 7, Sunday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 8, Monday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 8, Monday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 9, Tuesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 9, Tuesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 10, Wednesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 10, Wednesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 11, Thursday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 11, Thursday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 12, Friday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 12, Friday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 13, Saturday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 13, Saturday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 14, Sunday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 14, Sunday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 15, Monday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 15, Monday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

2019 July 16, Tuesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 16, Tuesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 17, Wednesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 17, Wednesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 18, Thursday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 18, Thursday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 19, Friday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 19, Friday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 20, Saturday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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2019 July 20, Saturday

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 21, Sunday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 21, Sunday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 22, Monday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 22, Monday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 23, Tuesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 23, Tuesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 24, Wednesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 24, Wednesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 25, Thursday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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22:00															
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**2019 July 25, Thursday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 26, Friday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 26, Friday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 27, Saturday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 27, Saturday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

2019 July 28, Sunday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 28, Sunday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 29, Monday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 29, Monday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 30, Tuesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 30, Tuesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

## 2019 July 31, Wednesday

GMT	Course	Log	Avg. Speed	Wind		Tidal Stream		Sea		Temperature		Cloud		Barom. (mb)	Boat Check
				Direct.	Force	Direct.	Speed (knots)	Direct.	Height (feet)	Air	Water	Percent Cover	Type		
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**2019 July 31, Wednesday**

GMT	Remarks	Initial

Hours	Engine	Generator
End		
Start		
<b>Day's Run</b>		

	Fuel	Water
On-Board		
Received		
Consumed		
<b>Remaining</b>		

### Beaufort Scale of Wind Force

Beaufort Number of Force	Wind Speed (knots)	Description	Deep Sea Criterion	Effects on Fishing Smack
0	0 - 1	Calm	Sea mirror smooth.	Fishing smack becalmed.
1	1 - 3	Light air	Ripples with appearance of scales; no foam crests.	Fishing smack just has steerage way.
2	4 - 6	Light breeze	Small wavelets still short but more pronounced. Crests glassy and do not break.	Wind fills the sails of smacks which then travel about 1 to 2 knots.
3	7 - 10	Gentle breeze	Large wavelets; crests begin to break. Scattered whitecaps; foam is glassy.	Smacks begin to careen and travel about 3 to 4 knots.
4	11 - 16	Moderate breeze	Small waves becoming longer; more frequent white horses.	Good working breeze, smacks carry all canvas with good list.
5	17 - 21	Fresh breeze	Moderate waves, taking a more pronounced long form. Many white horses are formed. Chance of some spray.	Smacks shorten sail.
6	22 - 27	Strong breeze	Large waves begin to form; the white foam crests are more extensive everywhere. Probably some spray.	Smacks have doubled reef in mainsail; care required when fishing.
7	28 - 33	Near gale	Sea heaps up and white foam from breaking waves begins to be blown in streaks along the direction of the wind.	Smacks remain in harbour and those at sea heave to.
8	34 - 40	Gale	Moderately high waves of greater length; edges of crests begin to break into spindrift. The foam is blown in well-marked streaks along the direction of the wind.	All smacks make for harbour, if near.
9	41 - 47	Strong gale	High waves; sea begins to roll. Dense streaks of foam along the direction of the wind. Crests of waves begin to topple tumble and roll over. Spray may affect visibility.	
10	48 - 55	Storm	Very high waves with long overhanging crests. The resulting foam in great patches is blown in dense white streaks along the direction of the wind. On the whole, the surface of the sea takes a white appearance. The tumbling of the sea becomes heavy and shock like. Visibility affected.	
11	56 - 63	Violent storm	Exceptionally high waves. Small and medium sized ships might be for a time lost to view behind the waves. The sea is completely covered with long white patches of foam lying along the direction of the wind. Everywhere the edges of the wave crests are blown into froth. Visibility affected.	
12	64 +	Hurricane	The air is filled with foam and spray. Sea completely white with driving spray; visibility very seriously affected.	

## **Notes**

### **The Naval Prayer**

O Eternal Lord God who alone spreadest out the heavens and rulest the raging of the seas; who has compassed the waters with bounds until day and night come to an end; be pleased to receive into thy almighty and most gracious protection the persons of us thy servants, and the fleet in which we serve. Preserve us from the dangers of the sea and from the violence of the enemy, that we may be a safeguard unto our most gracious sovereign lady, Queen Elizabeth, and her dominions, and a security for such as pass on the seas upon their lawful occasions; that the inhabitants of the commonwealth may in peace and quietness serve Thee our God, and that we may return safely to enjoy the blessings of the land, with the fruits of our labours and with a thankful remembrance of thy mercies to praise and glorify Thy Holy Name. Amen.

### **The Royal Marines' Prayer**

O Eternal Lord God, who through many generations has united and inspired the members of our Corps, grant your blessing, we beseech you, on Royal Marines serving all around the Globe. Bestow your crown of righteousness upon all our efforts and endeavours, and may our laurels be those of gallantry and honour, loyalty and courage. We ask these things in the name of him whose courage never failed, our Redeemer, Jesus Christ. Amen.

