

|       |      |
|-------|------|
| Year  | 2019 |
| Month | June |
| Date  | 19   |

|            |            |
|------------|------------|
| MEANTEMP   | 57.9 deg F |
| PRESSURE   | 29.8 inHg  |
| HUMIDITY   | 100 %      |
| WIND_SPEED | 8.1 MPH    |
| WIND_DIR   | 80 deg     |
| salinity   | Freshwater |
| Sea_State  | Chop       |

|               |          |
|---------------|----------|
| boat_year     | 2019     |
| boat_make     | Lowe     |
| boat_type     | SS230    |
| boat_length   | 22.3 ft  |
| boat_beam     | 8.6 ft   |
| boat_material | Material |
| boat_fuecap   | 30 gal   |

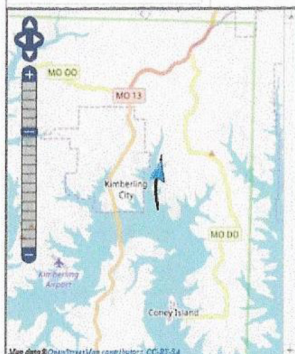
|                    |                    |
|--------------------|--------------------|
| HP_Rating          | 150 HP             |
| Engine_Type        | 150 FourStroke     |
| Gearcase_Type      | Standard           |
| Engine_C_Bolt_Hole | 1                  |
| Prop_Type          | Enertia            |
| Prop_C_Pitch       | 15 in              |
| boat_steering      | Hydraulic Steering |
| Engine_C_Height    | 0 in               |
| Engine_C_Setback   | 0 in               |
| PVS_Description    | Solid              |

## Acceleration/Top Speed Summary

|            |          |   |          |
|------------|----------|---|----------|
| Top Speed  | 38.3 MPH | @ | 5563 RPM |
| 0 - 20 MPH | 4.745 s  |   |          |
| 0 - 30 MPH | 8.312 s  |   |          |

X0 = 0-20MPH Time  
 X1 = 0-30MPH Time  
 Y0..5 = Individual  
 Acceleration Events

| Name  | Unit            |
|-------|-----------------|
| accel | s               |
| Y0    | ↑ 4.819 ↑ 8.619 |
| Y1    | ↑ 4.522 ↑ 8.321 |
| Y2    | ↑ 4.725 ↑ 8.324 |
| Y3    | ↑ 4.933 ↑ 8.333 |
| Y4    | ↑ 4.736 ↑ 8.137 |
| Y5    | ↑ 4.737 ↑ 8.139 |



| RPM_idx | Speed  | FuelRate | FuelConsumption |
|---------|--------|----------|-----------------|
| RPM     | MPH    | GPH      | MPG             |
| 600     | ↑ 1.7  | ↑ 0.6    | ↑ 3.03          |
| 1000    | ↑ 4.4  | ↑ 0.7    | ↑ 5.96          |
| 1500    | ↑ 5.9  | ↑ 1.1    | ↑ 5.27          |
| 2000    | ↑ 8.4  | ↑ 1.9    | ↑ 4.49          |
| 2500    | 0      | 0        | 0               |
| 3000    | ↑ 16.5 | ↑ 3.2    | ↑ 5.13          |
| 3500    | ↑ 21.1 | ↑ 4.4    | ↑ 4.8           |
| 4000    | ↑ 25   | ↑ 6.3    | ↑ 4             |
| 4500    | 0      | 0        | 0               |
| 5000    | 0      | 0        | 0               |
| 5500    | ↑ 38.3 | ↑ 13.9   | ↑ 2.75          |
| ↓ 5800  | 0      | 0        | 0               |
| ↓ 0     | 0      | 0        | 0               |
| ↓ 0     | 0      | 0        | 0               |

