

Year	2018
Month	January
Date	24

MEANTEMP	52.5 deg F
PRESSURE	30.28 i nHg
HUMIDITY	83 %
WIND_SPEED	4 MPH
WIND_DIR	315 deg
salinity	Freshwater
Sea_State	Cal m

boat_year	2018
boat_make	Bel zona
boat_type	277 WA
boat_length	28 ft
boat_beam	9.3 ft
boat_material	Fiberglass
boat_fuecap	154 gal
boat_weight	

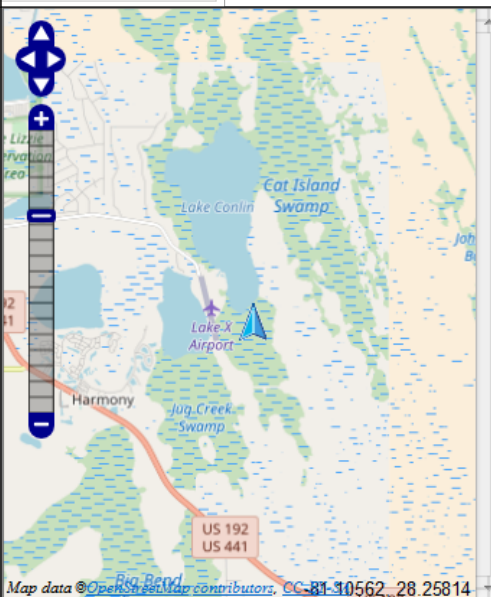
HP_Rating	200 HP
Engine_Type	Four Stroke
Gearcase_Type	Std 4.88" 1.85:1
Mounting_Bolt_Hole	2
Prop_Type	Revolution 4
Prop_Pitch	19 in
boat_steering	Power Steering
Engine_Height	3 in
Setback	26 in
PVS_Description	Solid

### Acceleration/Top Speed Summary

Top Speed	52.2 MPH	@	5803 RPM
0 - 20 MPH	5.446 s		
0 - 30 MPH	7.982 s		

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

Name	Unit	
accel	s	
	X0	X1
Y0	5.487	8.088
Y1	5.428	8.026
Y2	5.452	7.849
Y3	5.574	7.996
Y4	5.298	8.097
Y5	5.439	7.839



Acti...	Name	Comment	Unit
<input checked="" type="checkbox"/>	Speed	Steady State Boat Speed	MPH
<input checked="" type="checkbox"/>	FuelRate	Learned fuel rate	GPH
<input checked="" type="checkbox"/>	FuelConsump...	Calculated Fuel Economy	MPG

RPM	Speed MPH	FuelRate GPH	FuelConsumption MPG
600	1	0.925	1.081
1000	3.8	2.114	1.798
1500	7.39	3.7	1.997
2000	9.467	6.348	1.491
2500	14.672	7.974	1.84
3000	24.746	9.363	2.643
3500	29.526	10.678	2.765
4000	35.091	14.159	2.478
4500	40.214	19.82	2.029
5000	45.703	24.388	1.874
5500	49.1	30.647	1.602
6000	0	0	0
6200	0	0	0

