

Performance Criteria



Manufacturer: Arima
Model: Sea Chaser 19
Mfg. Address: 47 37th Street
 Auburn, WA 98002

Length:	18' 11"
Beam:	8'
Weight:	1,600 lbs.
Max HP:	150
Fuel Capacity:	48 gal.

RPM	MPH	GPH	MPG
Idle	2.4		
1000	3.2		
1500	5	.7	7.14
2000	6.5	1.2	5.42
2500	7.7	2.1	3.67
3000	10.6	3.3	3.21
3500	16.9	2.9	5.83
4000	22.1	3.4	6.5
4500	26.4	6.6	4
5000	30	8.1	3.7
5500	33.1	8.8	3.76
5800 (WOT)	35.4	9.5	3.73

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 ¼ x 17

Test Conditions

No. of People:	2
Fuel Load:	20 gal.
Total Weight:	2,433 lbs.
Air Temperature:	45°
Test Conditions	Breezy
Elevation:	20'
Wind Velocity:	5-10 mph

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: 3.76 Seconds

Acceleration 0~20 MPH: 5.75 Seconds