

## Performance Criteria



**Manufacturer:** Arima  
**Model:** Sea Chaser 19  
**Mfg. Address:** 47 37<sup>th</sup> 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	2.6		
1000	3.2		
1500	5	.6	8.33
2000	6.4	1	6.4
2500	7.6	1.9	4
3000	10.6	2.2	4.82
3500	16.9	2.9	5.82
4000	21	3.7	5.68
4500	25.3	6.5	3.89
5000	29	8.1	3.58
5500	32.7	8.7	3.76
5800 (WOT)	34.7	9.5	3.65

**Power:** Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (4)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	12 ¾ 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