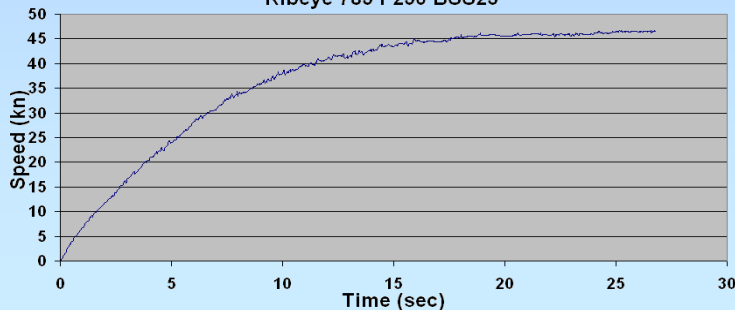




Performance Data

RPM	Knots	L/h	NM/L
1000	3.8	4.6	0.83
1500	6.5	7.1	0.92
2000	9.4	11.3	0.83
2500	13.4	15.4	0.87
3000	17.3	19.8	0.87
3500	20.7	24.9	0.83
4000	26.2	30.7	0.85
4500	30.5	38.5	0.79
5000	34.8	49.0	0.71
5500	42.3	67.7	0.62
5800	46.0	82.3	0.56

Ribeye 785 F250 BSS23



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** Black Stainless Steel

Material	SST
No. Blades	3
Ventilation	No
Part Number	
Pitch	<u>23</u>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Note:**

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.

**Comments:**

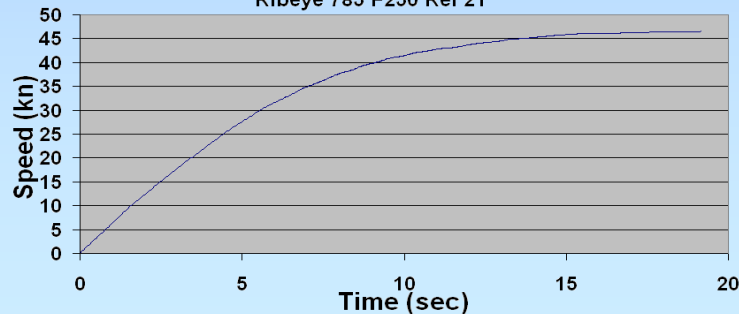
Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.



Performance Data

RPM	Knots	L/h	NM/L
1000	4.2	4.7	0.89
1500	6.2	7.0	0.89
2000	7.8	10.5	0.74
2500	12.5	13.8	0.91
3000	16.7	17.5	0.95
3500	20.9	21.5	0.97
4000	28.1	29.0	0.97
4500	32.9	34.4	0.96
5000	37.5	45.9	0.82
5500	41.4	63.5	0.65
6100	46.0	77.2	0.60

Ribeye 785 F250 Rel 21



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** Reliance Series

Material	SST
No. Blades	3
Ventilation	No
Part Number	
Pitch	<u>21</u>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Note:**

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.

**Comments:**

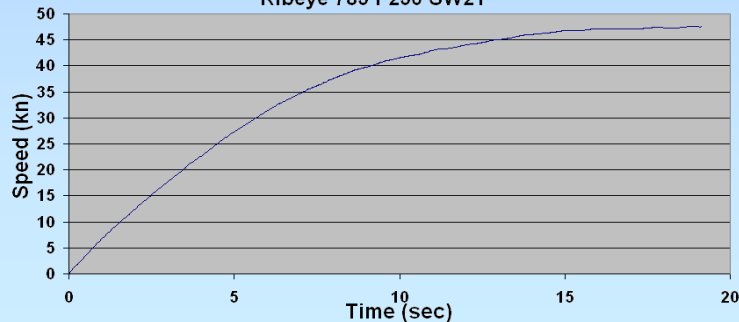
Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.



Performance Data

RPM	Knots	L/h	NM/L
1000	4.5	4.6	0.98
1500	6.5	7.2	0.90
2000	9.5	11.1	0.86
2500	15.2	14.3	1.06
3000	20.0	18.8	1.06
3500	25.6	23.5	1.09
4000	31.1	30.3	1.03
4500	35.4	38.5	0.89
5000	37.5	44.6	0.84
5500	42.6	57.1	0.75
6100	46.9	81.0	0.58

Ribeye 785 F250 SW21



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** [Salt Water Series](#)

Material	SST
No. Blades	3
Ventilation	No
Part Number	
Pitch	<u>21</u>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Note:**

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.

**Comments:**

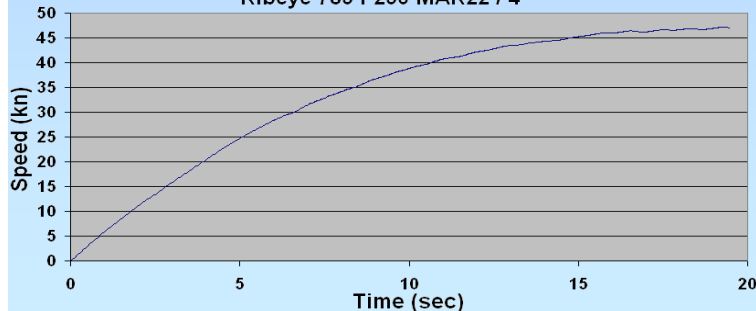
Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.



Performance Data

RPM	Knots	L/h	NM/L
1000	4.3	4.8	0.90
1500	6.4	7.2	0.89
2000	8.4	10.9	0.77
2500	13.1	14.3	0.92
3000	16.6	18.4	0.90
3500	22.3	22.5	0.99
4000	27.3	29.4	0.93
4500	34.3	38.3	0.90
5000	38.9	49.9	0.78
5500	44.8	67.9	0.65
5900	47.4	82.4	0.58

Ribeye 785 F250 MAR22 / 4



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** Performance Series

Material	SST
No. Blades	<b>4 Blade</b>
Ventilation	Yes
Part Number	
Pitch	<b>22</b>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Comments:**

Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.

**Note:**

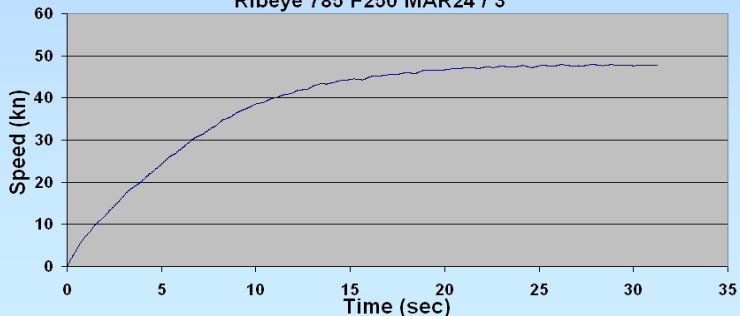
Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.



Performance Data

RPM	Knots	L/h	NM/L
1000	4.6	5.4	0.85
1500	6.9	8.1	0.85
2000	9.8	11.7	0.84
2500	15.7	14.7	1.07
3000	19.4	19.0	1.02
3500	23.8	26.6	0.89
4000	28.5	30.9	0.92
4500	33.3	41.6	0.80
5000	42.7	59.3	0.72
5500	45.7	77.6	0.59
5900	48.0	88.0	0.55

Ribeye 785 F250 MAR24 / 3



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** Performance Series

Material	SST
No. Blades	<u>3 Blade</u>
Ventilation	Yes
Part Number	
Pitch	<u>24</u>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Note:**

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.

**Comments:**

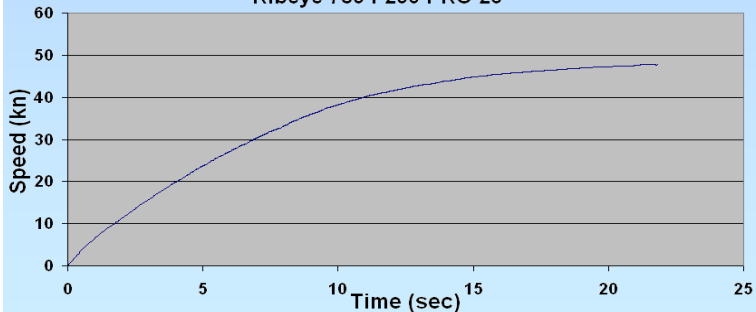
Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.



Performance Data

RPM	Knots	L/h	NM/L
1000	4.9	4.8	1.02
1500	6.8	7.6	0.89
2000	10.1	11.9	0.85
2500	13.9	14.5	0.96
3000	19.6	20.2	0.97
3500	25.5	24.4	1.05
4000	33.3	35.2	0.95
4500	38.2	37.0	1.03
5000	43.3	60.1	0.72
5500	47.4	75.2	0.63
5700	48.7	79.6	0.61

Ribeye 785 F250 PRO 23



**Boat:** Ribeye 785

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:** F250AETX

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Propeller:** Pro Series

Material	SST
No. Blades	3
Ventilation	Yes
Part Number	
Pitch	<u>23</u>

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Note:**

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.

**Comments:**

Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.



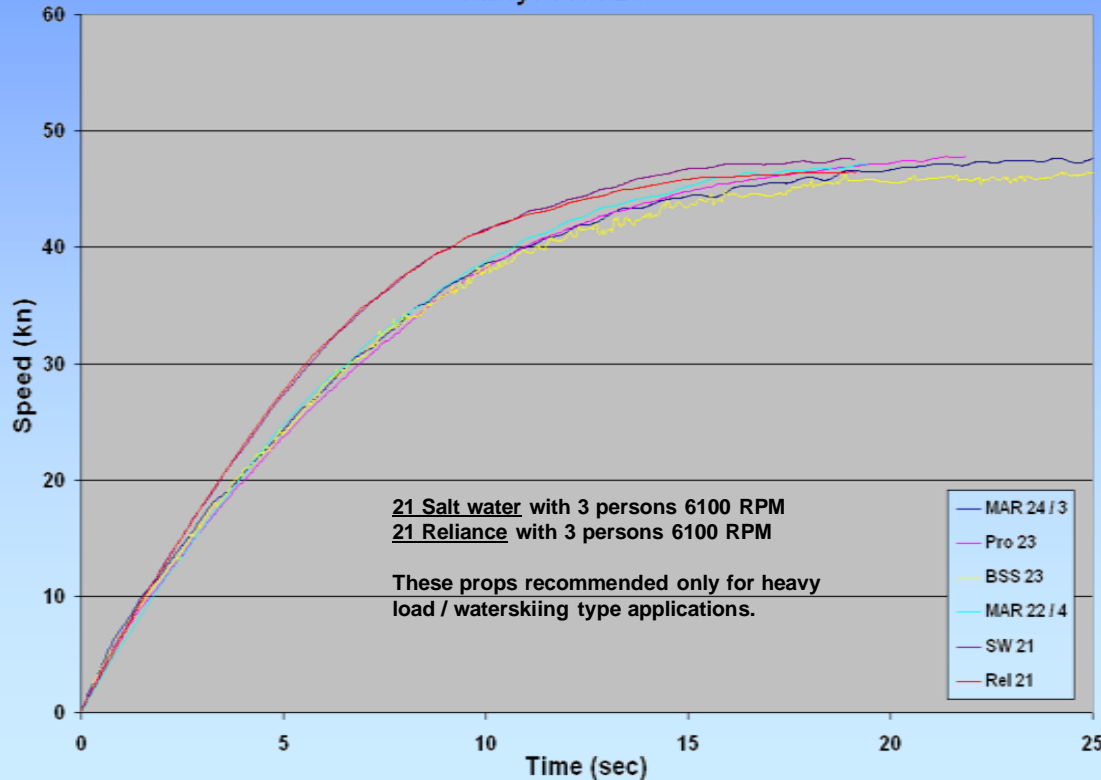
Acceleration curves by Radar.

**Preferred propeller: Pro Series 23**

**2<sup>nd</sup>: Performance series MAR 24 / 3**

**3<sup>rd</sup>: Performance series MAR 22 / 4**

Ribeye 785 F250



Pro Series 23



MAR 24 / 3



MAR 22 / 4



BSS 23



Reliance 21



SW Salt Water 21



**Boat:**

**Ribeye 785**

Length	7.83 m
Beam	2.50 m
Weight (without engine)	820 kg
Max HP	250
Fuel Capacity	250 L
Weight as Tested	1608 kg

**Engine:**

**F250AETX**

Horsepower	183.9 Kw / 250Hp
Induction	EFI
Displacement	3352 cc
Weight	274 kg
Gear Ratio	15:30
Engine	4 stroke / 6 cylinder
Mounting height	Cav. plate 35mm above hull

**Test Conditions:**

Number of people	3
Air Temperature	10.0 C
Water Temperature	7 C
Elevation	Sea level
Wind Velocity	5 ~ 8 m/s

**Comments:**

Test weight includes 100L of fuel, 1 battery, 3 people, safety and test equipment.

**Note:**  
Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver and Stalker Radar.