

Engine(s) Mercury 100 Four Stroke

HP / kW 100 / 73.6 Gear Ratio 2.07:1

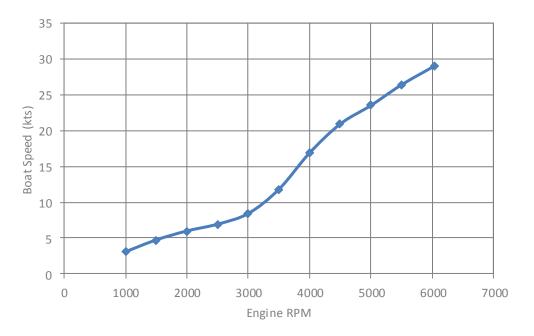
Propeller Spitfire 13.8 x 13 x 4 BL AL

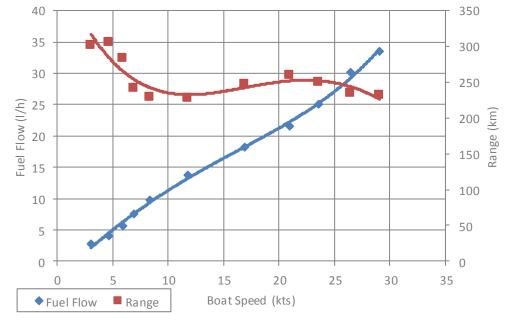
Propeller PN 8M8026570

Dry Weight 1229 kg Test Weight 1563 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	3.1	2.7	301
1500	4.7	4.1	306
2000	6.0	5.6	283
2500	6.9	7.6	242
3000	8.4	9.8	229
3500	11.8	13.8	228
4000	16.9	18.2	248
4500	21.0	21.5	260
5000	23.6	25.1	250
5500	26.5	30.1	234
6040	29.1	33.5	232

Performance data provided for a boat in light load condition. Light load condition consists of a boat with typical options, full fuel, safety gear, and 2 people. Cruise speed based off of 75% maximum RPM. Cruise range is based on cruise speed, with 10% fuel reserve.







Engine(s) Mercury 115 Four Stroke

HP / kW 115 / 84.6 Gear Ratio 2.07:1

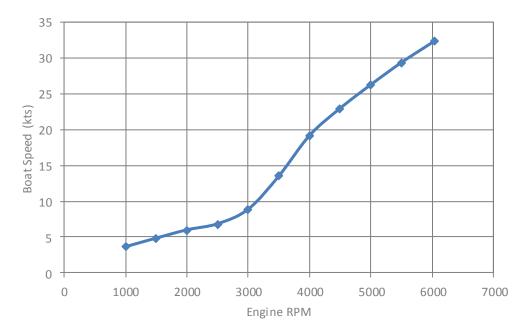
Propeller Spitfire 13.4 x 15 x 4 BL AL

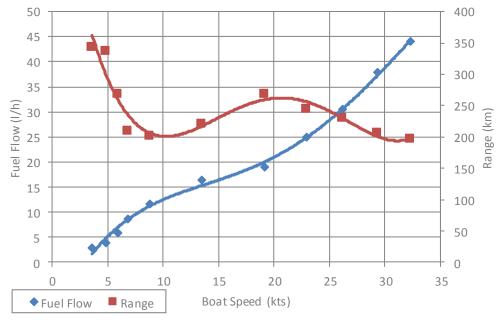
Propeller PN 8M8026580

Dry Weight 1229 kg Test Weight 1563 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(I/h)	(km)
1000	3.6	2.8	343
1500	4.8	3.8	337
2000	6.0	5.9	269
2500	6.8	8.7	208
3000	8.9	11.7	202
3500	13.5	16.3	221
4000	19.2	19.0	269
4500	23.0	25.0	245
5000	26.3	30.5	230
5500	29.4	37.9	207
6040	32.4	44.0	196

Performance data provided for a boat in light load condition. Light load condition consists of a boat with typical options, full fuel, safety gear, and 2 people. Cruise speed based off of 75% maximum RPM. Cruise range is based on cruise speed, with 10% fuel reserve.







Engine(s) Mercury 115 Four Stroke Command Thrust

HP / kW 115 / 84.6 Gear Ratio 2.38:1

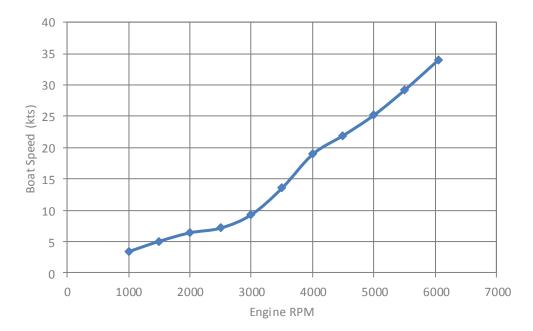
Propeller Black Max 14 1/2 x 19 x 3 BL AL

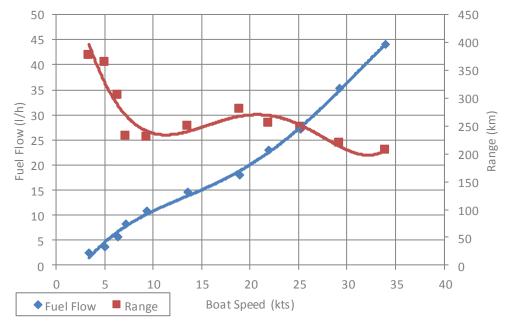
Propeller PN 832830A45

Dry Weight 1231 kg Test Weight 1565 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(I/h)	(km)
1000	3.4	2.4	378
1500	5.1	3.7	364
2000	6.4	5.6	305
2500	7.2	8.2	233
3000	9.3	10.8	230
3500	13.6	14.5	249
4000	19.0	18.0	281
4500	22.0	22.9	256
5000	25.2	27.1	248
5500	29.2	35.4	220
6050	34.0	44.0	206

Performance data provided for a boat in light load condition. Light load condition consists of a boat with typical options, full fuel, safety gear, and 2 people. Cruise speed based off of 75% maximum RPM. Cruise range is based on cruise speed, with 10% fuel reserve.







Engine(s) Mercury 150 Four Stroke

HP / kW 150 / 110 Gear Ratio 1.92:1

Propeller Enertia 14.7 x 16 x 3 BL SS

Propeller PN 898992A46

Dry Weight 1267 kg Test Weight 1601 kg

	1		
RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	3.9	3.3	311
1500	5.8	5.2	295
2000	6.9	8.6	214
2500	9.5	12.1	208
3000	15.3	14.8	276
3500	21.1	18.5	304
4000	26.2	23.3	299
4350	28.5	27.2	279
4500	29.5	31.0	253
5000	33.3	38.9	228
5500	36.7	48.5	202
5850	39.2	55.0	190

Performance data provided for a boat in light load condition. Light load condition consists of a boat with typical options, full fuel, safety gear, and 2 people. Cruise speed based off of 75% maximum RPM. Cruise range is based on cruise speed, with 10% fuel reserve.

