BOAT HOUSE BULLETIN® A FACTUAL REPORT FROM MERCURY MARINE





RX 2070 50

PROPELLOR SPECIFICATIONS

Part Number Mercury Name

Propellor Pitch

Material

Number of Blades

BOAT SPECIFICATIONS

Bottom Style/Paint	N/A	Max. HP Capacity	115
Material	Aluminum	Fuel Tank Capacity	20 gal
Length	20'	Steering Type	Manual cable
Beam	96"	Dry Boat Weight (published)	1110
Transom Height	20"	X-Dimension (MCI)	N/A
Transom Angle	N/A	Mounting Bolt Hole (OB)	3
Deadrise Angle	N/A		

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TEST CONDITIONS		PERFORMANCE DATA					
Test Date	7/25/2011	RPM	SPEED	FUEL	FUEL		
Test Conductors	Mercury	RANGE	MPH	GPH	MPG		
Boat Weight as Tested	1125	1000	4.5	0.4	11.3		
Load (Poeple& Gear lbs.)	375	2000	9.8	1.4	7		
Air Temperature	98	3000	22	3.4	6.47		
Elevation (ft)_	915	4000	30.7	5.8	5.29		
Wind Velocity (MPH)	5	5000	39	9.4	4.15		
Fresh/Salt H2O	Fresh	WOT 5700	43.5	10.3	4.22		
Fuel Level Testing (gal)	al) 15		PERFORMANCE SUMMARY				
ENGINE SPECIFICATIONS		Top Speed		43.5 @ 5450			
Engine	115 Optimax Pro XS	Accelleration 0 - 20 (sec)		5			
Horsepower	115	Accelleration 0 - 30 (sec)		7			
Cylinders	3 (in-line)	PERFORMAN	CE CURVE				
Gear Ratio	2.07	50 □MPH ■GPH □MPG					
Model Number	N/A	45 40					
Engine Installation Height	1.5"	35			-		

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PERFORMANCE CURVE							
50 - 45 - 40 - 35 - 30 - 25 - 20 - 15 -	PRIVIANC			PH OMPG			
5 - 0 -					L		
	1000	2000	3000	4000	5000	WOT 5450	

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Black Max

Aluminum

19 P

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