







WIND INSURANCE

Michigan Fixed Pitch Propellers — Producing Performance With or Without Wind!

Sailer 2

Sailer 3

Michigan has a wide variety of propeller styles available to get the most out of your sailboat while under power or under sail.

The **Sailer 2** fixed pitch propeller is the popular choice for sailboaters seeking to maximize sailing speed. It offers minimum drag while under sail and the power to get you where you're going when the wind stops blowing.

Our **Sailer 3** is the propeller of choice for the cruising sailboats. It offers superior dock handling maneuverability and the power to maintain speed in wind and waves with a minimum increase in drag

under sail.

For the larger cruiser, the **MP 3** has the blade area to get the job done.

Both of our 2 blade and 3 blade fixed pitch propeller series for sailboats are available in diameters of 10 " through 24 ", in a wide range of pitch. Custom sizes are also possible. The typical material is Manganese Bronze Michalloy K, although

NiBrAl Michalloy XX material is also available.

This series of propellers may be machined to fit a full range of metric standards as well as SAE standard Taper Shafts.

For proper propeller selection, complete the analysis form on the reverse side.

Michigan propellers

Michigan Wheel Corporation
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150 9001.2000 Certified

MP 3







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PROP-IT-RIGHT ANALYSIS FORM

Type of Analysis:	Sailboat	Repower		Name:		
	VESSEL INFORMATION			Company: _		
Manufacturer:	ufacturer:			Address:		
Model/Year:				City/State: _		
Hull Type: (Check Hull 1	vpe)			Zip/Country: _		
A	,,,			Phone: _		
	A.	B.	SKETCH	Fax: _ E-mail: _		
Hull Material:	Fiberglass	Wood	Aluminum	Date: _		
1. Vessel Data						
Overall Length:	Loaded Weight:			Expected Top Speed:		
Waterline Length:	th: Beam:		Draft:			
		ALL ENGINE DATA	MUST BE COM	PLETED.		
2. Current or New	Engine Data*			.		
Manufacturer:		Model:			Year:	
Maximum Engine Rating	: Brake	HP @	RPM or Sh	aft	HP @	RPM
Gear Reduction Ratio:		:1 Fuel Type:	Gas	Diesel	Other	
Number of Engines: Si	ngle					
If no propeller size or p	erformance data avail	able, section 1 must be c	ompleted in detail.			
Current Performance: F	ull Throttle (Wide-open)	Engine RPM	RPM (Actual ta	chometer reading	g)	
F	ull Throttle (Wide-open)	Vessel Speed	MPH Knots	(Actual spee	dometer/GPS reading))
* If re-power, fill in the at	pove with NEW engine of	ata. Refer to the Section 3	3 for current propelle	er data and Section	on 4 for OLD engine in	formation.
3. Current Propelle	er Data					
Manufacturer:	r: Model/Style:		Material:	Material: Bronze Nibral Stainless Steel		
		x Pitch	Nur	mber of Blades:		_
Shaft Size: If		dard, fill in chart below:		Check one:	Rotation: Ch	neck one or both
B C07	Rate of taper, inches per	D		inches mm A B C D	LH	I from behind the boat.)
4. Re-power Data (Old Engine Information	n)				
Manufacturer:		Model:			Year:	
Maximum Engine Rating	: Brake	HP @	RPM or Sh	aft	HP @	RPM
Gear Reduction Ratio:		:1 Fuel Type:	Gas	Diesel	Other	
Number of Engines: Si	ngle Twin					
Old Performance: Full T	hrottle (Wide-open) Eng	ine RPM	RPM (Actual tachor	meter reading)		
Full T	MPH Knots	(Actual speedom	neter/GPS reading)			
Comments:						