

OUTBOARD CATALOG 1965

MICHIGAN PROPPELLERS

MACHINED-PITCH



MICHIGAN

WHEEL COMPANY

over a half century of experience in producing America's finest propellers

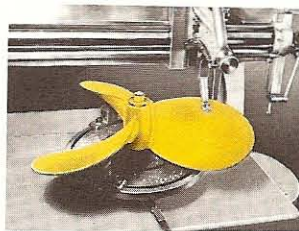
Since its very inception in 1903 Michigan Wheel Company has rigidly maintained the highest standards of quality and unceasingly striven to produce the finest propellers money could buy. The reward of these policies has been a constantly increasing popularity of Michigan propellers necessitating expansion after expansion of facilities.

Michigan Wheel Company's plant, shown above, is the largest, most modern propeller plant in the world. It contains more than 175,000 sq. ft. of single floor, straight flow production facilities involving the very latest production equipment and Michigan's famous MACHINED-PITCH process of manufacturing which assures perfect propeller accuracy. There are over 2½ miles of shelving for the stocking of more than 75,000 finished propellers plus facilities for 10,000 to 20,000 semi-finished propellers . . . all for the purpose of providing prompt shipment when needed.

The line contains propellers of unmatched performance in a variety of styles and types that enable the boatman to procure a wheel that is practically custom built for his craft.

The Michigan Wheel Company is universally recognized as the leading manufacturer of propellers in diameters up to and including 72 inches.

Michigan's exclusive machined-pitch process



Pitch Blocks with true screw surfaces are used to check the accuracy of each propeller throughout the manufacturing process.



Helical Planer, a Michigan exclusive, eliminates human error - carves Michigan Prop patterns and Pitch Blocks with unflinching accuracy.

assures absolute and unprecedented accuracy of propeller construction. It is widely recognized by marine architects, boat builders and owners, that perhaps the most important factor necessary for top propeller performance is ACCURACY. Michigan engineers long ago realized that, to produce the finest propellers, it was essential to eliminate all human variables by substituting unerring machine accuracy. After much diligent research, Michigan Wheel Company developed the helical planer which carves the original wood patterns of all Michigan propellers and machines each of the permanent metal patterns with pin-point accuracy, an important initial step in the production of absolutely accurate propellers.

MICHIGAN

MACHINED-PITCH

PROPELLERS

Here are the various basic types of Michigan propellers . . . each specifically developed to achieve maximum performance in given applications.

CUPPED OUTBOARD — ADAPTATION OF THE CUPPED EDGE PRINCIPLE THAT TOOK THE FAST BOTTOM INBOARD FIELD BY STORM. Great improvement in operating performance . . . remarkable increases in speed, especially with the 2-blade models.

FEATHERWEIGHT—NOW, THE ADVANTAGES OF BRONZE CONSTRUCTION, IN A WHEEL DESIGNED FOR LIGHTNESS. New design with smaller hub and modified blade shape. Features “top” performance, great strength, and easy reparability.

AQUA-JET[™]—TREMENDOUSLY SUCCESSFUL 2-BLADE PROPELLER FOR STOCK BOAT RACING, AND ON LIGHT, FAST RUNABOUTS —Designed to produce higher speeds in racing craft or high speed runabouts with light loads. The style is identified by the prefix AJ or AJC.

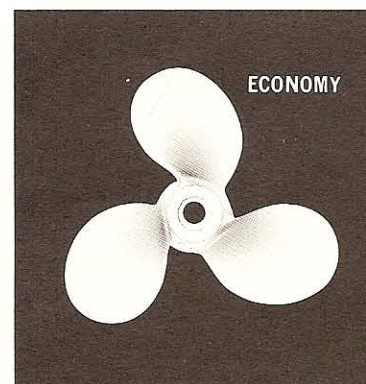
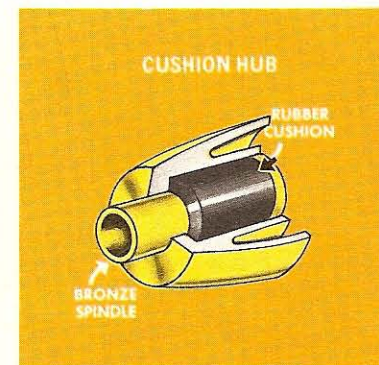
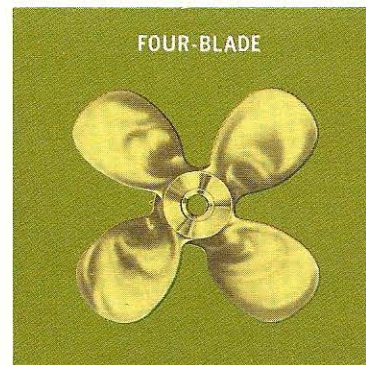
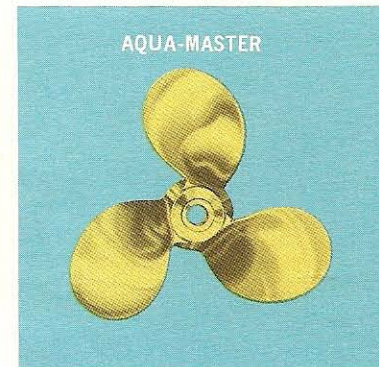
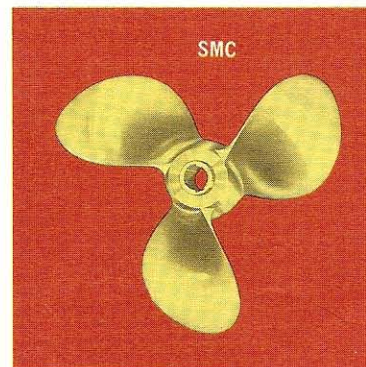
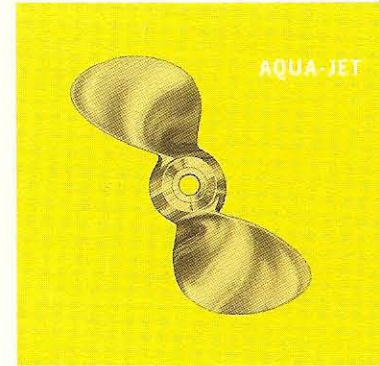
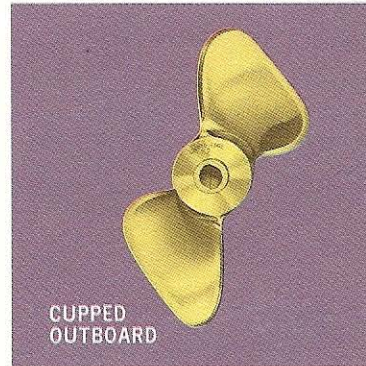
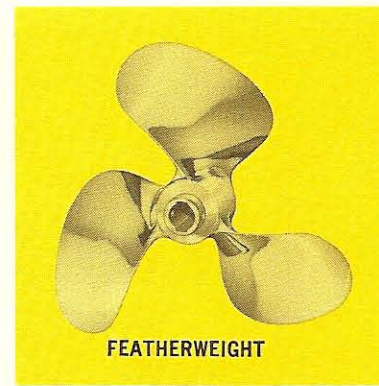
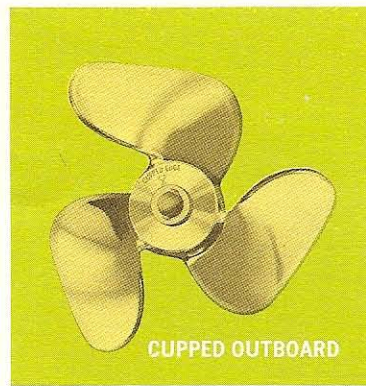
SMC[™]—NEW DEVELOPMENT 3-BLADE PROPELLER FOR TOP PERFORMANCE — Developed from the famous Michigan inboard DYNA-JET[®] In trial after trial their performance is consistently superior. Usually identified by prefix SMC.

AQUA-MASTER[®] — IDEAL 3-BLADE PROPELLER FOR THE AVERAGE FAMILY BOAT—TO CARRY LOADS—TO PULL WATER SKIERS—Favorites of boat enthusiasts for over ten years. For motors of five HP and larger . . . give higher speed, quicker acceleration, better load carrying. Style usually identified by prefix AM or AMC.

FOUR-BLADE — FOR HEAVY DUTY INSTALLATIONS, OUTBOARD CRUISERS, WORK BOATS —Additional blade area in limited diameter, to improve thrust, maneuverability, starting, stopping.

CUSHION HUB—A PROTECTION FEATURE ON PROPELLERS USED WITH MOST GEAR SHIFT MOTORS—Michigan propellers for gear shift motors have cushion hub shock absorbers if original equipment had this feature. Michigan works closely with outboard engine makers matching original equipment with unbreakable cushion hubs.

ECONOMY—For a simple replacement of your original prop, this line (see pages 22 & 23) offers maximum economy.



Competition
Racing
Propellers

See page 21

21 questions most often asked

1. What prop should I use with my boat and motor?

First determine how the boat will be used, or what the normal load will be. If this boat usually operates with one specific passenger load, propeller size selection is relatively easy. If it has multiple uses ranging from light to heavy loads, the selection of one or two propellers for best results may be necessary.

2. Why change propellers?

Stock propellers furnished with most outboards are a compromise. Since they have a fixed diameter and pitch, they are limited in use and do not provide satisfactory performance under all the variations of hulls and loads. Note: the propeller not only moves the boat but it also regulates engine RPM, and horsepower is directly related to RPM. The engine has a horsepower rating, but in most instances the full benefit of the horsepower is never realized. Equal emphasis should be placed on the RPM at which the horsepower is attained. This is where the propeller comes into the picture. Outboards are designed to be run at peak RPM for full efficiency. Excessive RPM with increased friction and wear is harmful. It is equally as bad to run the engine so overloaded that it cannot achieve its rated RPM. This results in excessive carbon buildup in the cylinders, poor fuel economy, pre-ignition, frequent spark plug failure, scoring of cylinder walls and burned pistons.

3. How can I be sure my motor is running within the recommended RPM range?

Use a tachometer. Various kinds range from \$5.00 to about \$50.00. Dealers sometimes loan or rent these instruments.

4. What are diameter and pitch?

These are the two common propeller measurements. If a propeller is specified as 10 x 12 size, this indicates it is 10" diameter by 12" pitch. Dimensions are always given in this order. Diameter is determined by doubling the distance between blade tip and center of hub. Pitch refers to blade angle. In this example the 12" pitch indicates that with each prop revolution the boat theoretically would advance 12". Due to slip loss, actual advance is somewhat less.

5. Why do outboard motors of the same power sometimes take different prop sizes?

This is due to differences in lower unit gear ratios. Stock outboards are geared so that the propeller shaft turns at a slower speed than the RPM at the powerhead. This is usually expressed as a ratio such as 12:21 or 14:28, referring to the number of teeth in the drive gears. In the first example, the crankshaft gear has 12 and the propeller shaft gear has 21. This means the propeller shaft turns only 57% as fast as the indicated RPM at the powerhead.

The lower the gear ratio the larger the propeller that can be used and vice versa.

In other instances, engines of different makes may develop their horsepower at different RPM levels. Everything else being nearly equal, higher RPM engines require smaller props to achieve greater RPM.

6. Can a prop change help me in water skiing?

Yes, in most cases. Original equipment propellers are pitched a little on the high side. Not knowing the boat the engine will be used with, the manufacturer pitches the prop a little high so the engine does not exceed top RPM if placed on a light boat. However, on a heavier boat, or with water skiers, this propeller tends to overload the engine, resulting in poor speed, poor acceleration and sluggish performance, making it difficult to get a skier up. This is corrected with a lower pitched prop.

7. Can I troll better with a different size wheel?

Low pitch is best for trolling . . . the lower the better. Standard propellers with relatively high pitch troll too fast. Throttling down to slow speed they tend to overload the engine. A low pitch wheel relieves overloading, permitting engine to idle faster while boat moves slowly.

8. Can I try out a propeller before buying it?

Generally not, though some dealers keep loaners for this purpose. Usually a dealer knows pretty well what propeller works best with a given engine, and boat.

9. With a twin engine outboard, can I get a propeller of opposite hand rotation and run one motor in reverse?

No. We caution anyone against attempting to run any engine in reverse continuously at high speed. Lower units are not made to withstand reverse thrust and this type of operation results in lower unit failures. Some lower units are available with reversed gearing so counter rotating props can be used in dual installation.

10. What is the correct transom height for my outboard engine?

On average boats it is best to mount the engine so the cavitation plate is approximately 1" below the bottom of the keel, or 1" below the bottom of boats without keel. For racing boats, better speeds can be attained by raising the engine to reduce lower unit drag and exhaust back pressure. Best transom height can only be determined by experimenting . . . get the engine as high as possible, or to the point just before propeller cavitates excessively.

11. What is the best tilt-setting or shaft angle?

Proper tilt is extremely important, and is determined only through experimenting. In any boat the tilt-setting can change as the load changes. Tilt adjustment determines the planing angle and if improperly set the speed loss can be substantial or the boat may not plane at all. Tilting the engine in towards the transom pulls the bow down. Tilting it away from the transom pulls the bow up. Vary the angle to find the point where the boat assumes the best planing position.

12. Will a different prop correct bad torque action (listing and hard steering)?

Usually not. Most likely it is the result of any of several irregularities in the hull, the steering hookup or the engine

about outboards

mounting. Steering wheel must be properly located relative to propeller rotation. If an engine has a right hand rotating propeller, steering wheel should be on the right or starboard side. This side normally would tend to lift as the result of torque action and the driver's weight offsets it. Modern outboards have built-in features in the lower units to compensate for torque.

Engine tilt should be such that the prop shaft is horizontal when underway. If it is up or down the propeller can have a definite pull to one side. See that engine is at exact center of the transom and is setting level. Steering linkage should have adequate sized pulleys in sufficient quantity, properly swiveled and with the right cable tension. Check the boat bottom for warping or distortion, which could cause the difficulty.

13. Will a bronze prop hurt my motor?

No. Bronze is an ideal propeller material having numerous advantages over aluminum or die-cast material. Bronze is strong, ductile, repairable, corrosion resistant and in normal service will last the life of the motor.

Frequently you may hear that a bronze prop wears out the shifting mechanism. Shift mechanism wear and failure is not due to the type of propeller used. Most frequent lower unit failure is in the shifter dog which results from improper shifting procedure by the boat operator. Many attempt to ease an outboard into gear thinking that this is easier on the mechanism. The opposite is true. Shifter lever should be snapped into gear with some force . . . the only way the shifter dog will mesh completely with forward or reverse gear.

14. Is it economical to have outboard props repaired?

Generally a good repair job costs from $\frac{1}{3}$ to $\frac{1}{2}$ the new propeller price.

15. Can original equipment die-cast props be repaired?

This depends on the type of die-cast and extent of damage. Some die-cast materials cannot be welded. Some die-casts can be welded but extensive welding is uneconomical in comparison to cost of replacement. A prop cracked near the hub cannot be repaired.

16. The rubber hub in my propeller seems to slip. Is this possible?

It is possible but rare. Look at the prop . . . if blades are bent or distorted you likely are experiencing cavitation which is often mistaken for a slipping bushing. Have it checked by the prop manufacturer or a reliable prop service station. Bushing can be replaced if needed, or blades can be restored to eliminate cavitation.

17. My outboard seems to vibrate excessively, yet the propeller hardly shows signs of use. Why?

Propeller blade damage is often not discernible to the naked eye. Blades can be distorted without showing signs of impact or abrasion.

18. Where should I send my prop for reconditioning?

Extensive service is offered by prop manufacturers at the

All are built of superior metals

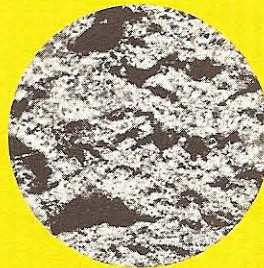
For super strength and ready repairability, all Michigan wheels are cast of virgin metals formulated by world-renowned metallurgists.

Bronze . . . guaranteed for life

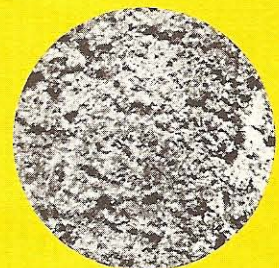
MICHALLOY-K[®] Bronze is so strong that propellers of this metal are guaranteed for life against blade breakage at the hub. Tensile strength: 72,000 lbs. P.S.I. minimum; Yield: 35,000 lbs. minimum; Elongation: 27%. Over 1 million bronze outboard propellers for gear shift motors sold in recent years. Distinct advantage of great strength, and repairability will get you home—a safety factor.

Michalum[™]

A Michigan exclusive. New, heat-treated aluminum. Tensile strength: 38,000 lbs. P.S.I.; yield strength: 30,000 lbs. P.S.I.; elongation 7%, salt water resistant. MICHALUM is far superior . . . the only aluminum that gives satisfaction in the severe service of large, hi-powered motors.



Magnified cross-sectional photo of a typical die-cast propeller. Note the porosity of the metal.



Magnified cross-section of a Michigan aluminum alloy prop. Note far greater density of the metal.

factory and at authorized repair stations across the country, where factory-trained people use the same methods and equipment as at the factory.

19. What is the purpose of rubber cushion hubs in outboard props?

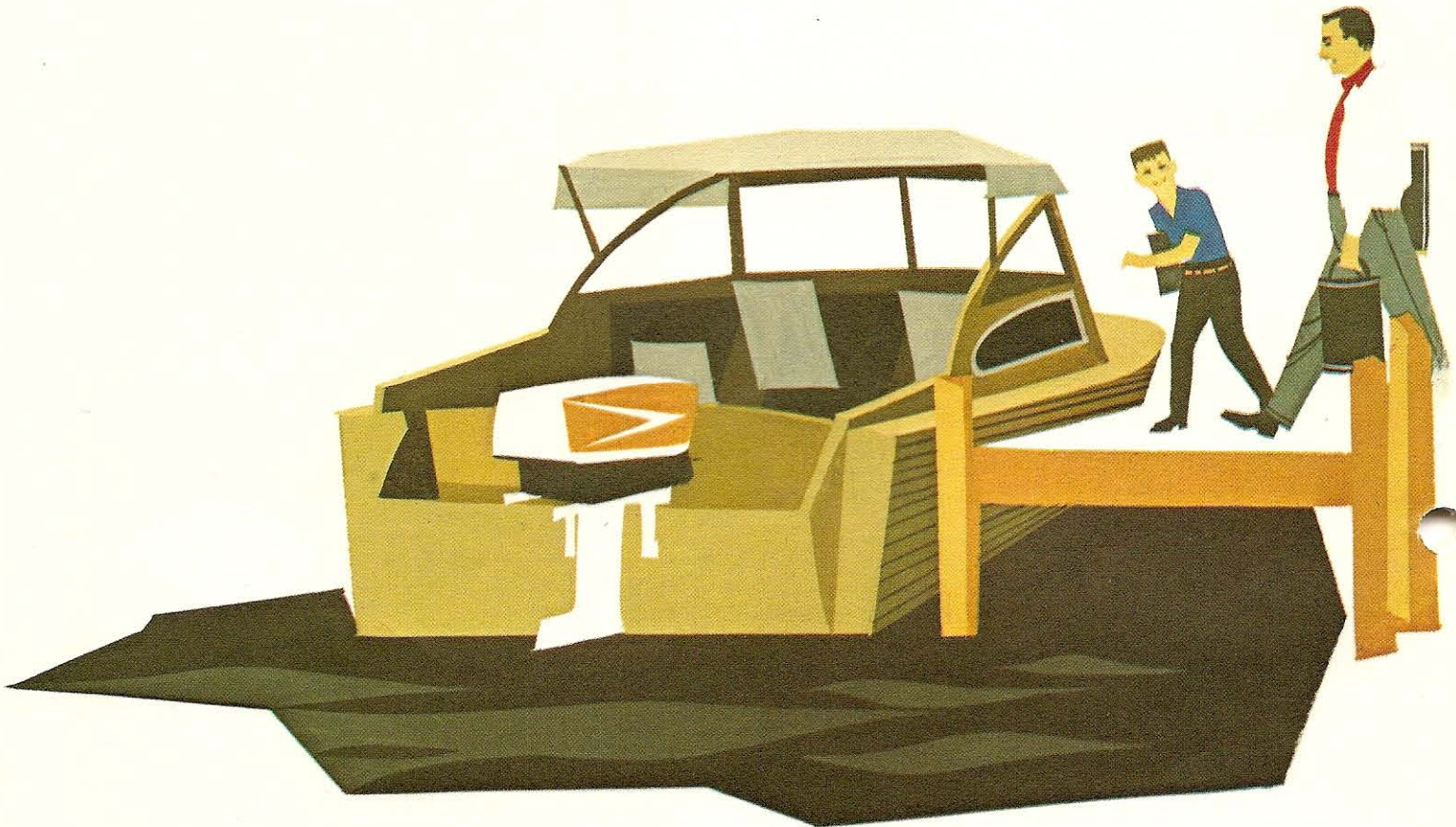
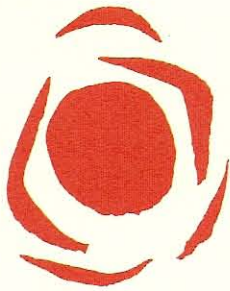
They protect lower unit parts by cushioning the shock of propeller impact; but their prime purpose is to prevent excessive breakage of shear or drive pins, due to the shock experienced in shifting gears.

20. Why do I shear pins without hitting anything?

Engine may be turning too fast in the shifting range. Shear pin hole or slot may be sloppy or oversized. Shear pin may be too weak for the power involved.

21. What about plastic propellers?

Nothing has been developed with the qualities of metal propellers. A good prop must be durable, repairable and must perform well. Available plastics fail in these requirements.



MICHIGAN

PROPELLER SELECTOR AND PRICE LIST

Here is the way to find the one Michigan prop that fits your specific boat and motor, and the use to which you put your outfit. Motor makes are listed alphabetically. Under the correct make, locate the year and model of your motor. To the right you'll find one or more expert recommendations for various boat and purpose combinations . . . select and order the one closest to the characteristics of your outfit. Often identical units are shown in aluminum or bronze . . . see metal section, page 3. Order by propeller part number, only.

PROPS FOR OBSOLETE MOTORS are not listed; however, many are still available from factory or distributor stocks. For information about props for unlisted motors, write factory, giving all possible data on motor.

CHAMPION

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
Singles & Twins S1E, DIE, S1F, S2F, B1F, S1G, D1G, M1G, 1H	'39-'42	P51	\$ 6.00	7½ x 6½	ALUM	2		Standard Replacement
Std. Single 1J and 1L-1K, 2M Deluxe Single 4.2 H.P., 2J and 2K	'46-'53	P90	8.00	8 x 5½	ALUM	2		Standard Replacement
Deluxe Twin 7.9 H.P., 4K	'48-'50	P120	8.75	8 x 10	ALUM	2		Standard Replacement

CHRIS-CRAFT

Challenger, 5 H.P., J	'49-'53	C515	\$13.00	8¼ x 8	ALUM	2		Standard Replacement
Commander, 10 H.P., K	'50-'53	AM394	18.50	8¼ x 8	BRZ	3	14'-16' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop

CLINTON

2-5 HP	C15	7.00	7 x 4½	ALUM	2	Heavy Boats Heavy Boats	Standard Replacement All Loads All Loads
	C16	8.00	7 x 3	ALUM	2		
	C17	9.50	7 x 3	BRZ	2		

ELGIN — HIAWATHA MOTORS 1956 AND AFTER

5-5½-6 H.P.	'47-'55	G40	\$ 7.00	7½ x 7½	ALUM	2		Standard Replacement				
5½ H.P.	'56-'59	GC54	8.00	7½ x 7	ALUM	2		Standard Replacement				
7½ H.P.	'49-'55	G50	7.50	7½ x 8½	ALUM	2	12'-14' Runabouts	Standard Replacement 1-4 Passengers				
		AMC290	11.50	7½ x 7½	BRZ	3						
7½ H.P.	'56-'59	GC55	8.50	8 x 8	ALUM	2	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers				
		AJC55	11.00	8 x 8½	BRZ	2						
		AMC302	12.50	8 x 7	BRZ	3						
7½ H.P.	'60-'65	SAC371	9.00	6 x 6	ALUM	3	12'-14' Heavier Runabouts Weedless 12'-14' Light Runabouts 12'-14' Light Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers				
		AJC62	13.00	6 x 8	BRZ	2						
		AJC63	8.00	6 x 8	ALUM	2						
12 H.P.	'55-'59 1965	AJC94	17.50	8½ x 10	BRZ	2	12'-14' Runabouts 12'-14' Runabouts	1-2 Passengers 1-4 Passengers				
		AMC355	15.00	8½ x 8	ALUM	3						
12 H.P. Model 12 14.1 H.P.	'60-'64	AJC72	15.50	7¾ x 11	BRZ	2	12'-14' Light Runabouts 12'-14' Heavier Runabouts 12'-14' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers 2-4 Passengers Standard Replacement Alum				
		AJC73	15.50	7¾ x 10	BRZ	2						
		AMC532	10.00	8¼ x 9	ALUM	3						
		AMC533	14.00	8¼ x 8	BRZ	3						
		AMC534	14.00	8¼ x 7	BRZ	3						
		AMC535	10.00	8¼ x 8½	ALUM	3						
		25 H.P. Model 25 27.7-28 HP	'60-'65	AJC517	15.50	9½ x 11½			ALUM	2	12'-14' Light Runabouts 12'-14' Light Runabouts 14'-15' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers Large Cruisers, House Boats, Barges Large Cruisers, House Boats, Barges	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines Two Engines Two Engines Two Engines
AJC518	18.50			9½ x 11½	BRZ	2						
SMC852	13.50			9 x 11	ALUM	3						
SMC853	18.50			9 x 11	BRZ	3						
SMC848	13.50			9 x 9	ALUM	3						
SMC849	18.50			9 x 9	BRZ	3						
SMC846	13.50			9 x 7	ALUM	3						
SMC847	18.50			9 x 7	BRZ	3						
AMC670	18.50			9 x 9	ALUM	4						
AMC671	21.00			9 x 9	BRZ	4						
SMC848	13.50			9 x 9	ALUM	3						
SMC849	18.50			9 x 9	BRZ	3						
SMC846	13.50			9 x 7	ALUM	3						
SMC847	18.50			9 x 7	BRZ	3						
SMC850	13.50			9 x 10	ALUM	3						
SMC851	18.50	9 x 10	BRZ	3								
25H.P.-30H.P.	'55-'57	AMC370	21.00	10¾ x 11½	BRZ	3	14'-17' Runabouts	1-4 Passengers, Best Ski and Load Prop. Standard Replacement				
		G92	17.00	10¾ x 12	ALUM	3						
35 H.P.	'58	SMC701	21.00	10½ x 11	BRZ	3	14'-17' Runabouts 14'-17' Runabouts 18'-23' Off-Shore, Cruisers 18'-23' Off-Shore, Cruisers 15'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop. Standard Replacement Any Load, One Engine Any Load, One Engine Skis, 1-4 Passengers, Best Ski & Load Prop.				
		SMC704	16.00	10½ x 11	ALUM	3						
		SMC703	16.00	10½ x 12	ALUM	3						
		SMC708	16.00	10½ x 10	ALUM	3						
		SMC709	21.00	10½ x 10	BRZ	3						
		AMC411	17.00	10 x 11	ALUM	4						
35 H.P.	'65	AJC303	24.00	10½ x 15	BRZ	2	Light Boats Light Boats Light Boats Light Boats 35 H.P. Standard Replacement 50 H.P. Standard Replacement 45 H.P. Standard Replacement 14'-16' Boats 14'-16' Boats 14'-16' Light Runabouts 14'-16' Light Runabouts 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Cruisers 17'-19' Cruisers 20'-23' Cruisers 20'-23' Cruisers	Light Loads Light Loads Light Loads Light Loads 35 H.P. Standard Replacement 50 H.P. Standard Replacement 45 H.P. Standard Replacement 1-2 Passengers 1-2 Passengers 2-4 Passengers, Light Loads 2-4 Passengers, Light Loads One Engine, All Loads & Skis One Engine, All Loads & Skis One Engine, All Loads & Skis One Engine, All Loads & Skis Two Engines Two Engines Two Engines Two Engines				
		AJC304	24.00	10½ x 16	BRZ	2						
		AJC305	24.00	10½ x 17	BRZ	2						
		AMC393	15.50	10¾ x 11½	ALUM	3						
		AMC367	15.50	10¾ x 13½	ALUM	3						
		AMC366	15.50	10¾ x 12½	ALUM	3						
		AMC376	22.00	10¾ x 14½	BRZ	3						
		AMC377	15.50	10¾ x 14½	ALUM	3						
		SMC712	22.00	10½ x 13	BRZ	3						
		SMC713	15.50	10½ x 13	ALUM	3						
		SMC714	22.00	10½ x 12	BRZ	3						
		SMC715	15.50	10½ x 12	ALUM	3						
		SMC716	22.00	10½ x 11	BRZ	3						
		SMC717	15.50	10½ x 11	ALUM	3						
		SMC714	22.00	10½ x 12	BRZ	3						
		SMC715	15.50	10½ x 12	ALUM	3						
		SMC716	22.00	10½ x 11	BRZ	3						
		SMC717	15.50	10½ x 11	ALUM	3						
		40 H.P. Model 40 43.7-45 H.P.	'59-'65	AJC104	24.00	10 x 14			BRZ	2	14'-15' Light Runabouts 12'-14' Heavier Runabouts 12'-14' Heavier Runabouts 16'-17' Runabouts 16'-17' Runabouts 16'-17' Runabouts or Small Cruisers	1-2 Passengers 1-2 Passengers 1-2 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines
				SMC697	15.50	10 x 14			ALUM	2		
				SMC698	21.00	10 x 14			BRZ	2		
SMC639	15.50			10 x 12	ALUM	3						
SMC640	21.00			10 x 12	BRZ	3						
SMC641	15.50			10 x 13	ALUM	3						

Additional Listings for this Motor Next Page.

MICHIGAN MAKES THE WORLD'S STRONGEST CUSHION HUBS . . . ABSOLUTELY UNBREAKABLE!

michigan's Propeller selector and price list

ELGIN - HIAWATHA MOTORS 1956 AND AFTER — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
40 H.P. Model 40 43.7-45 H.P.	'59-'65	SMC642	\$21.00	10 x 13	BRZ	3	16'-17' Runabouts or Small Cruisers	Two Engines
		SMC641	15.50	10 x 13	ALUM	3	14'-15' Light Runabouts	2-4 Passengers or Light Loads
		SMC642	21.00	10 x 13	BRZ	3	14'-15' Light Runabouts	2-4 Passengers or Light Loads
		SMC637	15.50	10 x 11	ALUM	3	16'-17' Runabouts	All Loads, Skis
		SMC638	21.00	10 x 11	BRZ	3	16'-17' Runabouts	All Loads, Skis
		SMC639	15.50	10 x 12	ALUM	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC640	21.00	10 x 12	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC635	15.50	10 x 10	ALUM	3	17'-19' Off-Shore, Cruisers	One Engine
		SMC636	21.00	10 x 10	BRZ	3	17'-19' Off-Shore, Cruisers	One Engine
		SMC637	15.50	10 x 11	ALUM	3	20'-24' Cruisers	Two Engines
		SMC638	21.00	10 x 11	BRZ	3	20'-24' Cruisers	Two Engines
		SMC633	15.50	10 x 8	ALUM	3	Cruisers, House	One Engine
		SMC634	21.00	10 x 8	BRZ	3	Boats, Barges	One Engine
		SMC635	15.50	10 x 10	ALUM	3	Cruisers, House	Two Engines
		SMC636	21.00	10 x 10	BRZ	3	Boats, Barges	Two Engines
		AMC680	25.00	10 x 11	BRZ	4	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		60 H.P. Model 70 75.2 H.P.	'59-'65	AJC123	28.00	11½ x 15	BRZ	2
AJC124	28.00			11½ x 16	BRZ	2	Light Boats	Light Loads
AJC125	28.00			11½ x 17	BRZ	2	Light Boats	Light Loads
SMC628	32.00			11½ x 12	BRZ	3	16'-17' Runabouts	One Engine, All Loads, Skis
SMC627	28.50			11½ x 12	ALUM	3	16'-17' Runabouts	One Engine, All Loads, Skis
SMC622	32.00			11½ x 14	BRZ	3	Runabouts or Small Cruisers	Two Engines
SMC623	28.50			11½ x 14	ALUM	3	Runabouts or Small Cruisers	Two Engines
SMC626	32.00			11½ x 11	BRZ	3	16'-18' Off-Shore, Cruisers	One Engine, All Loads, Skis
SMC631	28.50			11½ x 11	ALUM	3	16'-18' Off-Shore, Cruisers	One Engine, All Loads, Skis
SMC620	32.00			11½ x 13	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
SMC621	28.50			11½ x 13	ALUM	3	17'-19' Off-Shore, Cruisers	Two Engines
AMC674	38.50			11½ x 10	BRZ	4	20'-24' Cruisers	One Engine
SMC628	32.00			11½ x 12	BRZ	3	20'-24' Cruisers	Two Engines
SMC629	32.00			11½ x 8	BRZ	3	Larger Cruisers, House	One Engine
SMC626	32.00			11½ x 11	BRZ	3	Boats, Barges	Two Engines

EVINRUDE-JOHNSON

60-75-90 H.P.	'60-'65	AJC454	\$29.00	10¾ x 14	BRZ	2	Light Runabouts	Light Loads
		AJC455	29.00	10¾ x 15	BRZ	2	Light Runabouts	Light Loads
		SMC855	26.50	10¼ x 10	BRZ	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC856	17.00	10¼ x 10	ALUM	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC857	26.50	10¼ x 11	BRZ	3	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC858	17.00	10¼ x 11	ALUM	3	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC859	26.50	10 x 12	BRZ	3	14'-16' Runabouts	2-4 Passengers
		SMC860	17.00	10 x 12	ALUM	3	14'-16' Runabouts	2-4 Passengers
		SMC859	26.50	10 x 12	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC860	17.00	10 x 12	ALUM	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC866	26.50	10 x 13	BRZ	3	15'-16' Light Runabouts	1-2 Passengers
		SMC867	17.00	10 x 13	ALUM	3	15'-16' Light Runabouts	1-2 Passengers
		SMC868	26.50	10 x 14	BRZ	3	14'-15' Light Runabouts	1-2 Passengers
		SMC869	17.00	10 x 14	ALUM	3	14'-15' Light Runabouts	1-2 Passengers
		SMC861	26.50	10¼ x 9	BRZ	3	20'-24' Cruisers	One Engine
		SMC862	17.00	10¼ x 9	ALUM	3	20'-24' Cruisers	One Engine
		SMC857	26.50	10¼ x 11	BRZ	3	20'-24' Cruisers	Two Engines
		SMC858	17.00	10¼ x 11	ALUM	3	20'-24' Cruisers	Two Engines
		SMC863	26.50	10¼ x 8	BRZ	3	Large Cruisers, House	One Engine
		SMC864	17.00	10¼ x 8	ALUM	3	Boats, Barges	One Engine
		SMC855	26.50	10¼ x 10	BRZ	3	Large Cruisers, House	Two Engines
		SMC856	17.00	10¼ x 10	ALUM	3	Boats, Barges	Two Engines
		SMC865	17.00	10¾ x 6	ALUM	3	Extra Heavy Barges	One Engine
		AMC600	22.00	10¼ x 8	ALUM	4	20'-24' Cruisers	One Engine
		AMC602	22.00	10¼ x 9	ALUM	4	17'-19' Off-Shore	One Engine

See Inside Back Cover for Economy Propellers for this Motor.

50 H.P. 60-75 H.P. with 50 H.P. Gear Case	'58-'59	AJC485	28.50	12 x 15	BRZ	2	16'-17' Heavier Runabouts	1-2 Passengers
		AJC487	28.50	12 x 16	BRZ	2	14'-15' Light Runabouts	2-4 Passengers or Light Loads
	'64-'65	SMC64	33.50	12½ x 15	BRZ	3	14'-16' Runabouts	2-4 Passengers
		SMC65	22.50	12½ x 15	ALUM	3	14'-16' Runabouts	2-4 Passengers
		SMC62	33.50	12½ x 14	BRZ	3	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC63	22.50	12½ x 14	ALUM	3	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC80	28.50	13 x 13	ALUM	3	16'-18' Off-Shore, Cruisers	All Loads & Skis
		SMC60	33.50	12½ x 13	BRZ	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC61	22.50	12½ x 13	ALUM	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC68	33.50	12½ x 12	BRZ	3	19'-21' Cruisers	One Engine
		SMC69	22.50	12½ x 12	ALUM	3	19'-21' Cruisers	One Engine
		SMC70	33.50	13 x 10	BRZ	3	22'-24' Cruisers	One Engine
		SMC60	33.50	12½ x 13	BRZ	3	20'-24' Cruisers	Two Engines
		SMC61	22.50	12½ x 13	ALUM	3	20'-24' Cruisers	Two Engines
		SMC72	33.50	13 x 8	BRZ	3	Large Cruisers, House	One Engine
		SMC70	33.50	13 x 10	BRZ	3	Boats, Barges	Two Engines

See Inside Back Cover for Economy Propellers for this Motor.

40 H.P. 35 H.P.	'58-'65	AJC466	24.00	10½ x 15	BRZ	2	Light Runabouts	Light Loads
		AJC467	24.00	10½ x 16	BRZ	2	Light Runabouts	Light Loads
		AJC468	24.00	10½ x 17	BRZ	2	Light Runabouts	Light Loads
		SMC66	22.00	10½ x 15	BRZ	3	14'-15' Light Runabouts	1-2 Passengers
		SMC67	15.50	10½ x 15	ALUM	3	14'-15' Light Runabouts	1-2 Passengers
		SMC58	22.00	10½ x 14	BRZ	3	14'-16' Runabouts	2-4 Passengers
		SMC59	15.50	10½ x 14	ALUM	3	14'-16' Runabouts	2-4 Passengers
		SMC56	22.00	10½ x 13	BRZ	3	14'-16' Runabouts	One Engine, All Loads, Skis
		SMC57	15.50	10½ x 13	ALUM	3	14'-16' Runabouts	One Engine, All Loads, Skis
		SMC54	22.00	10½ x 12	BRZ	3	16'-17' Runabouts	One Engine, All Loads, Skis

Additional Listings for this Motor Next Page.

PROPELLER DAMAGE WON'T LAY UP YOUR BOAT IF YOU OWN A SPARE PROPELLER!

EVINRUDE-JOHNSON — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION		
40 H.P. 35 H.P.	'58-'65	SMC55	\$15.50	10½ x 12	ALUM	3	16'-17' Runabouts	One Engine, All Loads, Skis		
		SMC52	22.00	10½ x 11	BRZ	3	17'-19' Runabouts	One Engine, All Loads, Skis		
		SMC53	15.50	10½ x 11	ALUM	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		AMC444	21.50	10 x 11	ALUM	4	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		AMC464	25.00	10 x 11	BRZ	4	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		SMC56	22.00	10½ x 13	BRZ	3	16'-17' Runabouts or	Two Engines		
		SMC57	15.50	10½ x 13	ALUM	3	Small Cruisers	Two Engines		
		SMC50	22.00	10½ x 10	BRZ	3	20'-24' Cruisers	One Engine		
		SMC51	15.50	10½ x 10	ALUM	3	20'-24' Cruisers	One Engine		
		AMC442	21.50	10 x 10	ALUM	4	20'-24' Cruisers	One Engine		
		AMC384	22.00	11 x 10	ALUM	3	20'-24' Cruisers	One Engine		
		SMC54	22.00	10½ x 12	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines		
		SMC55	15.50	10½ x 12	ALUM	3	17'-19' Off-Shore, Cruisers	Two Engines		
		SMC48	22.00	10½ x 8	BRZ	3	Large Cruisers, House	One Engine		
		SMC47	15.50	10½ x 8	ALUM	3	Boats, Barges	One Engine		
		SMC50	22.00	10½ x 10	BRZ	3	Large Cruisers, House	Two Engines		
		SMC51	15.50	10½ x 10	ALUM	3	Boats, Barges	Two Engines		
		AMC445	21.50	10 x 12	ALUM	4	20'-24' Cruisers	Two Engines		
		AMC465	25.00	10 x 12	BRZ	4	20'-24' Cruisers	Two Engines		
		AMC379	22.00	10¾ x 13¼	BRZ	3	20'-24' Cruisers	Two Engines		
JWC41	17.50	10¾ x 12½	ALUM	2	Any Boat	Standard Replacement Bronze Weedless				
See Inside Back Cover for Economy Propellers for this Motor.										
25-28-30 H.P. 33 H.P.	'51-'65	AJC466	24.00	10½ x 15	BRZ	2	Light Runabouts	Light Loads		
		AJC467	24.00	10½ x 16	BRZ	2	Light Runabouts	Light Loads		
		AJC468	24.00	10½ x 17	BRZ	2	Light Runabouts	Light Loads		
		SMC58	22.00	10½ x 14	BRZ	3	12'-14' Light Runabouts	1-2 Passengers		
		SMC59	15.50	10½ x 14	ALUM	3	12'-14' Light Runabouts	1-2 Passengers		
		SMC56	22.00	10½ x 13	BRZ	3	12'-14' Heavier Runabouts	1-2 Passengers		
		SMC57	15.50	10½ x 13	ALUM	3	12'-14' Heavier Runabouts	1-2 Passengers		
		SMC54	22.00	10½ x 12	BRZ	3	14'-15' Light Runabouts	2-4 Passengers		
		SMC55	15.50	10½ x 12	ALUM	3	14'-15' Light Runabouts	2-4 Passengers		
		SMC52	22.00	10½ x 11	BRZ	3	14'-16' Runabouts	One Engine, All Loads, Skis		
		SMC53	15.50	10½ x 11	ALUM	3	14'-16' Runabouts	One Engine, All Loads, Skis		
		AMC444	21.50	10 x 11	ALUM	4	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		AMC464	25.00	10 x 11	BRZ	4	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		SMC56	22.00	10½ x 13	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines		
		SMC57	15.50	10½ x 13	ALUM	3	17'-19' Off-Shore, Cruisers	Two Engines		
		SMC50	22.00	10½ x 10	BRZ	3	16'-18' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		SMC51	15.50	10½ x 10	ALUM	3	16'-18' Off-Shore, Cruisers	One Engine, All Loads, Skis		
		AMC442	21.50	10 x 10	ALUM	4	18'-20' Cruisers	One Engine		
		AMC384	22.00	11 x 10	ALUM	4	20'-24' Cruisers	One Engine		
		SMC52	22.00	10½ x 11	BRZ	3	20'-24' Cruisers	Two Engines		
		SMC53	15.50	10½ x 11	ALUM	3	20'-24' Cruisers	Two Engines		
		SMC48	22.00	10½ x 8	BRZ	3	Large Cruisers, House	One Engine		
		SMC47	15.50	10½ x 8	ALUM	3	Boats, Barges	One Engine		
		SMC50	22.00	10½ x 10	BRZ	3	Large Cruisers, House	Two Engines		
		SMC51	15.50	10½ x 10	ALUM	3	Boats, Barges	Two Engines		
		AMC445	21.50	10 x 12	ALUM	4	20'-24' Cruisers	Two Engines		
		AMC465	25.00	10 x 12	BRZ	4	20'-24' Cruisers	Two Engines		
AMC382	22.00	10¾ x 12½	BRZ	4	20'-24' Cruisers	Two Engines				
JWC41	17.50	10¾ x 12½	ALUM	2	Any Boat	Standard Replacement Bronze Weedless				
See Inside Back Cover for Economy Propellers for this Motor.										
18 H.P.	'57-'65	AJC415	17.50	9¾ x 11	BRZ	2	14'-16' Runabouts	2-4 Passengers		
		AJC417	17.50	9¾ x 12	BRZ	2	12'-15' Up to 300 lb. Runabouts	1-2 Passengers		
		SMC40	17.50	9 x 9	BRZ	3	18'-23' Off-Shore, Cruisers	Any Load, One Engine		
		SMC41	13.00	9 x 9	ALUM	3	18'-23' Off-Shore, Cruisers	Any Load, One Engine		
		SMC42	17.50	9 x 10	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC43	13.00	9 x 10	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC44	17.50	9 x 11	BRZ	3	12'-15' Up to 300 lb. Runabouts	1-2 Passengers		
		SMC45	13.00	9 x 11	ALUM	3	Runabouts	1-2 Passengers		
		AMC448	17.00	9 x 9	ALUM	4	18'-23' Off-Shore, Cruisers	Any Load, One Engine		
		AMC449	17.00	9 x 10	ALUM	4	18'-23' Cruisers	Two Engines, 14'-16' Runabouts, 1-4 Pass.		
		SMC38	17.50	9¾ x 7	BRZ	3	Large Cruisers, Houseboats,	One Engine		
		SMC39	13.00	9¾ x 7	ALUM	3	Barges, Dugout Canoes	One Engine		
		EWC18	17.50	9 x 10	BRZ	3	Any Boat	Weedless		
		EWC19	13.00	9 x 10	ALUM	3	Any Boat	Weedless		
		See Inside Back Cover for Economy Propellers for this Motor.								
14-15 H.P.	'50-'56	AJC411	17.50	8½ x 12	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		SMC40	17.50	9 x 9	BRZ	3	14'-16' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC41	13.00	9 x 9	ALUM	3	14'-16' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC42	17.50	9 x 10	BRZ	3	14'-16' Up to 300 lb.	2-4 Passengers		
		SMC43	13.00	9 x 10	ALUM	3	Runabouts	2-4 Passengers		
		AMC448	17.00	9 x 9	ALUM	4	18'-23' Off-Shore, Cruisers	Any Load, One Engine		
		SMC38	17.50	9¾ x 7	BRZ	3	Large Cruisers, Houseboats,	One Engine		
		SMC39	13.00	9¾ x 7	ALUM	3	Barges, Dugout Canoes	One Engine		
		EWC15	15.50	9 x 11	BRZ	3	Any Boat	Standard Replacement Bronze		
See Inside Back Cover for Economy Propellers for this Motor.										
10 H.P.	'50-'57	AJC201	17.50	8½ x 11	BRZ	2	12'-14' Runabouts	1-2 Passengers		
		AMC262	17.50	8½ x 8½	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		AMC264	13.00	8½ x 8½	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		AMC260	17.50	8½ x 10	BRZ	3	12'-15' Up to 300 lb.	1-2 Passengers		
		AMC263	13.00	8½ x 10	ALUM	3	Runabouts	1-2 Passengers		
JWC10	15.50	9 x 8	BRZ	3	Any Boat	Standard Replacement Bronze				
See Inside Back Cover for Economy Propellers for this Motor.										
10 H.P. 9½ H.P.	'58-'63 '64-'65	AJC175	16.00	8 x 10	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		AJC176	16.00	8 x 10½	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		SMC15	16.00	8¼ x 8	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC16	11.00	8¼ x 8	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop.		
		SMC17	16.00	8¼ x 9	BRZ	3	14'-16' Up to 300 lb.	2-4 Passengers		
		SMC18	11.00	8¼ x 9	ALUM	3	Runabouts	2-4 Passengers		
		SMC12	11.00	8¼ x 6½	ALUM	3	17'-19' Boats	Heavy Loads		
		SMC13	16.00	8¼ x 5	BRZ	3	Houseboats, Barges	Heavy Loads		
		SMC14	11.00	8¼ x 5	ALUM	3	Houseboats, Barges	Heavy Loads		
		JWC12	16.00	8¼ x 8	BRZ	3	Any Boat	Weedless		
		JWC13	11.00	8¼ x 8	ALUM	3	Any Boat	Weedless		
		See Inside Back Cover for Economy Propellers for this Motor.								
		7½ H.P.	'50-'53	AM340	13.50	7¾ x 7	BRZ	3	Runabouts	Passengers and Loads
7½ H.P.	'54-'58	AM415	11.00	8 x 8	BRZ	3	12'-14' Runabouts	1-2 Passengers		
		AM416	8.50	8 x 8	ALUM	3	12'-14' Runabouts	1-2 Passengers		
		AM417	11.00	8 x 7	BRZ	3	14'-16' Runabouts	1-4 Passengers		
Twin 5 H.P. Neutral Forward	'51-'55	AM92	11.00	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers		

Additional Listings for this Motor Next Page

CARRY A SPARE PROPELLER . . . DON'T LET A DAMAGED ONE SPOIL YOUR FUN!

michigan's

Propeller selector and price list

EVINRUDE-JOHNSON — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
5½ H.P. 6 H.P.	'56-'64 '65	AM430	\$11.00	7¾ x 6½	BRZ	3	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	1-4 Passengers 1-4 Passengers 1-2 Passengers Standard Replacement Weedless
		AM431	8.50	7¾ x 6½	ALUM	3		
		AM433	11.00	7¾ x 7	BRZ	3		
		J300	5.00	8 x 7½	ALUM	2		
		JWC5	8.50	7¾ x 6½	ALUM	3		
5 H.P.	1965	AMC417	8.50	8 x 7½	ALUM	3	14'-16' Runabouts 14'-16' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers
		AMC420	11.00	8 x 6½	BRZ	3		
		AMC419	8.50	8 x 6½	ALUM	3		
Sportwin	'36-'37	E32	7.00	7½ x 6	ALUM	2		Standard Replacement

FAGEOL

35-45 H.P. Also VIP	'56-'60	AMC750	\$15.50	10 x 11	ALUM	3		Standard Replacement Outboard and VIP
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FIRESTONE

7½ H.P.	'60-'64	G50	\$ 7.50	7½ x 8½	ALUM	2	12'-14' Runabouts	Standard Replacement 2-4 Passengers
		AM290	11.50	7½ x 7½	BRZ	3		
8 H.P.	'60-'64	GC55	8.50	8 x 8	ALUM	2	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
		AJC55	11.00	8 x 8½	BRZ	2		
		AMC302	12.50	8 x 7	BRZ	3		
12 H.P.	'60-'64	AJC94	17.50	8½ x 10	BRZ	2	12'-14' Runabouts 12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1-4 Passengers 1-4 Passengers
		AMC355	15.00	8½ x 8	ALUM	3		
		AMC356	17.50	8½ x 7	BRZ	3		
25 H.P.		SMC703	16.00	10½ x 12	ALUM	3	14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers	2-4 Passengers or Light Loads One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines
		SMC701	21.00	10½ x 11	BRZ	3		
		SMC704	16.00	10½ x 11	ALUM	3		
		SMC708	16.00	10½ x 10	ALUM	3		
		SMC709	21.00	10½ x 10	BRZ	3		
40 H.P.	'60-'64	SMC701	21.00	10½ x 11	BRZ	3	14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers 16'-17' Runabouts Large Cruisers, House Boats, Barges	One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines Two Engines Two Engines One Engine, All Loads, Skis Two Engines Two Engines
		SMC704	16.00	10½ x 11	ALUM	3		
		SMC708	16.00	10½ x 10	ALUM	3		
		SMC709	21.00	10½ x 10	BRZ	3		
		SMC702	21.00	10½ x 12	BRZ	3		
		SMC703	16.00	10½ x 12	ALUM	3		
		SMC708	16.00	10½ x 10	ALUM	3		
		SMC709	21.00	10½ x 10	BRZ	3		
		AMC411	17.00	10 x 11	ALUM	4		
		SMC708	16.00	10½ x 10	ALUM	3		
		SMC709	21.00	10½ x 10	BRZ	3		

GALE BUCCANEER — SEA KING, SEA BEE

Twin 5 H.P. Neutral-Forward	'51-'55	AM92	\$11.00	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers
Twin 5 H.P. Shift	'55-'63	AM430	11.00	7¾ x 6½	BRZ	3	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	1-4 Passengers 1-4 Passengers 1-2 Passengers Standard Replacement Weedless
		AM431	8.50	7¾ x 6½	ALUM	3		
		AM433	11.00	7¾ x 7	BRZ	3		
		J300	5.00	8 x 7½	ALUM	2		
		JWC5	8.50	7¾ x 6½	ALUM	3		

See Inside Back Cover for Economy Propellers for this Motor.

12.15 H.P. Shift	'51-'63	AJC411	17.50	8½ x 12	BRZ	2	12'-15' Runabouts 14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts 12'-14' Runabouts 18'-23' Off-Shore, Cruisers	1-2 Passengers Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop. 1-4 Passengers 1-4 Passengers 1-4 Passengers Any Load, One Engine Weedless Weedless One Engine One Engine				
		SMC40	17.50	9 x 9	BRZ	3						
		SMC41	13.00	9 x 9	ALUM	3						
		SMC42	17.50	9 x 10	BRZ	3						
		SMC43	13.00	9 x 10	ALUM	3						
		AMC448	17.00	9 x 9	ALUM	4						
		EWC18	17.50	9 x 10	BRZ	3						
		EWC19	13.00	9 x 10	ALUM	3						
		SMC38	17.50	9½ x 7	BRZ	3						
		SMC39	13.00	9½ x 7	ALUM	3						
		35 H.P., 40 H.P.	'59-'63	AJC466	24.00	10½ x 15			BRZ	2	Light Runabouts Light Runabouts Light Runabouts 12'-14' Heavier Runabouts 12'-14' Heavier Runabouts 14'-15' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers 20'-24' Cruisers	Light Loads Light Loads Light Loads 1-2 Passengers 1-2 Passengers 2-4 Passengers or Light Loads 2-4 Passengers or Light Loads One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines One Engine One Engine One Engine Two Engines
				AJC467	24.00	10½ x 16			BRZ	2		
				AJC468	24.00	10½ x 17			BRZ	2		
SMC58	22.00			10½ x 14	BRZ	3						
SMC59	15.50			10½ x 14	ALUM	3						
SMC56	22.00			10½ x 13	BRZ	3						
SMC57	15.50			10½ x 13	ALUM	3						
SMC54	15.50			10½ x 12	BRZ	3						
SMC55	15.50			10½ x 12	ALUM	3						
SMC52	22.00			10½ x 11	BRZ	3						
SMC53	15.50			10½ x 11	ALUM	3						
AMC444	21.50			10 x 11	ALUM	4						
AMC464	25.00			10 x 11	BRZ	4						
SMC56	22.00			10½ x 13	BRZ	4						
SMC57	15.50			10½ x 13	ALUM	3						
SMC50	22.00			10½ x 10	BRZ	3						
SMC51	15.50			10½ x 10	ALUM	3						
AMC442	21.50			10 x 10	ALUM	4						
SMC54	22.00			10½ x 12	BRZ	3						

Additional Listings for this Motor Next Page.

WHAT'S A VACATION OR FISHING TRIP WITHOUT THE USE OF YOUR MOTOR — CARRY A SPARE!

GALE BUCCANEER — SEA KING, SEA BEE — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION				
35 H.P. 40 H.P.	'59-'63	SMC55	\$15.50	10½ x 12	ALUM	3	20'-24' Cruisers Large Cruisers, House Boats, Barges Large Cruisers, House Boats, Barges 20'-24' Cruisers 20'-24' Cruisers Any Boat	Two Engines One Engine One Engine Two Engines Two Engines Two Engines Standard Replacement Bronze Weedless				
		SMC48	22.00	10½ x 8	BRZ	3						
		SMC47	15.50	10½ x 8	ALUM	3						
		SMC50	22.00	10½ x 10	BRZ	3						
		SMC51	15.50	10½ x 10	ALUM	3						
		AMC445	21.50	10 x 12	ALUM	4						
		AMC465	25.00	10 x 12	BRZ	4						
		AMC379	22.00	10¾ x 13¼	BRZ	4						
		JWC41	17.50	10¾ x 12½	ALUM	2						
See Inside Back Cover for Economy Propellers for this Motor.												
22-25 H.P.	'55-'63	AJC466	24.00	10½ x 15	BRZ	2	Light Runabouts Light Runabouts Light Runabouts Light Runabouts 12'-14' Light Runabouts 12'-14' Light Runabouts 12'-14' Heavier Runabouts 12'-14' Heavier Runabouts 14'-15' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 17'-19' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 16'-18' Off-Shore, Cruisers 16'-18' Off-Shore, Cruisers 18'-20' Cruisers 20'-24' Cruisers 20'-24' Cruisers 20'-24' Cruisers Large Cruisers, House Boats, Barges Large Cruisers, House Boats, Barges 20'-24' Cruisers 20'-24' Cruisers Any Boat	Light Loads Light Loads Light Loads Light Loads 1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers 2-4 Passengers 2-4 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine One Engine Two Engines Two Engines One Engine One Engine Two Engines Two Engines Two Engines Two Engines Standard Replacement Bronze Weedless				
		AJC467	24.00	10½ x 16	BRZ	2						
		AJC468	24.00	10½ x 17	BRZ	2						
		SMC58	22.00	10½ x 14	BRZ	2						
		SMC59	15.50	10½ x 14	ALUM	2						
		SMC56	22.00	10½ x 13	BRZ	2						
		SMC57	15.50	10½ x 13	ALUM	2						
		SMC54	25.00	10½ x 12	BRZ	2						
		SMC52	15.50	10½ x 12	ALUM	2						
		SMC52	22.00	10½ x 11	BRZ	2						
		SMC53	15.50	10½ x 11	ALUM	2						
		AMC444	21.50	10 x 11	ALUM	4						
		AMC464	25.00	10 x 11	BRZ	4						
		SMC56	22.00	10½ x 13	BRZ	4						
		SMC57	15.50	10½ x 13	ALUM	4						
		SMC50	22.00	10½ x 10	BRZ	4						
		SMC51	15.50	10½ x 10	ALUM	4						
		AMC442	21.50	10 x 10	ALUM	4						
		AMC384	22.00	11 x 10	ALUM	4						
		SMC52	22.00	10½ x 11	BRZ	4						
		SMC53	15.50	10½ x 11	ALUM	4						
		SMC48	22.00	10½ x 8	BRZ	4						
		SMC47	15.50	10½ x 8	ALUM	4						
		SMC50	22.00	10½ x 10	BRZ	4						
		SMC51	15.50	10½ x 10	ALUM	4						
		AMC445	21.50	10 x 12	ALUM	4						
		AMC465	25.00	10 x 12	BRZ	4						
		AMC382	22.00	10¾ x 12½	BRZ	4						
		JWC41	17.50	10¾ x 12½	ALUM	2						
				AJC454	29.00	10¾ x 14			BRZ	2	Light Runabouts Light Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 16'-17' Runabouts 16'-17' Runabouts 14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers Large Cruisers, House Boats, Barges 20'-24' Cruisers 20'-24' Cruisers 20'-24' Cruisers 20'-24' Cruisers Extra Heavy Barges & Loads 20'-24' Cruisers 17'-19' Off-Shore, Cruisers	Light Loads Light Loads One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis 2-4 Passengers 2-4 Passengers Two Engines Two Engines One Engine One Engine Two Engines Two Engines Two Engines Two Engines Two Engines One Engine One Engine One Engine
				AJC455	29.00	10¾ x 15			BRZ	2		
		60 H.P.	'60-'63	SMC861	26.50	10¼ x 9			BRZ	2		
SMC862	17.00			10¼ x 9	ALUM	2						
SMC855	26.50			10¼ x 10	BRZ	3						
SMC856	17.00			10¼ x 10	ALUM	3						
SMC857	26.50			10¾ x 11	BRZ	3						
SMC858	17.00			10¾ x 11	ALUM	3						
SMC857	26.50			10¾ x 11	BRZ	3						
SMC858	17.00			10¾ x 11	ALUM	3						
SMC863	26.50			10½ x 8	BRZ	3						
SMC864	17.00			10½ x 8	ALUM	3						
SMC855	26.50			10¼ x 10	BRZ	3						
SMC856	17.00			10¼ x 10	ALUM	3						
SMC865	17.00			10¾ x 6	ALUM	3						
AMC600	22.00			10¼ x 8	ALUM	4						
AMC602	22.00			10¼ x 9	ALUM	4						
See Inside Back Cover for Economy Propellers for this Motor.												

HOMELITE

55 H.P. 460A1 & 460A2	'62-'65	AJC123	\$28.00	11½ x 15	BRZ	2	Light Boats Light Boats Light Boats 15'-16' Runabouts 15'-16' Runabouts 15'-16' Runabouts 15'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 18'-20' Offshore, Cruisers 21'-22' Cruisers 18'-20' Offshore or Cruisers 18'-20' Offshore or Cruisers 21'-24' Cruisers 21'-24' Cruisers Cruisers Cruisers 17'-19' Off-Shore, Cruisers Cruisers Work Boats	Light Loads Light Loads Light Loads 1-4 Passengers 1-4 Passengers Loads & Skis Loads & Skis Loads & Skis Loads & Skis All Loads All Loads 2 Engines 2 Engines 2 Engines 2 Engines One Engine One Engine All Loads One Engine
		AJC124	28.00	11½ x 16	BRZ	2		
		AJC125	28.00	11½ x 17	BRZ	2		
		SMC621	28.50	11½ x 13	ALUM	3		
		SMC620	32.00	11½ x 13	BRZ	3		
		SMC627	28.50	11½ x 12	ALUM	3		
		SMC628	32.00	11½ x 12	BRZ	3		
		SMC631	28.50	11½ x 11	ALUM	3		
		SMC626	32.00	11½ x 11	BRZ	3		
		SMC616	28.50	11½ x 10	ALUM	3		
		SMC615	28.50	11½ x 9	ALUM	3		
		SMC627	28.50	11½ x 12	ALUM	3		
		SMC628	32.00	11½ x 12	BRZ	3		
		SMC631	28.50	11½ x 11	ALUM	3		
		SMC626	32.00	11½ x 11	BRZ	3		
		SMC629	32.00	11½ x 8	BRZ	3		
		SMC630	28.50	11½ x 8	ALUM	3		
		AMC710	33.50	11½ x 9	ALUM	4		
		AMC712	33.50	11½ x 8	ALUM	4		
		AMC714	33.50	11½ x 7	ALUM	4		

LAUSON

Single 2½ - 3 H.P.	'40-'57	L30	\$ 5.50	7½ x 5½	ALUM	2	Standard Replacement
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MARTIN

40 & 45	'46-'54	Q40	\$ 6.50	7½ x 6	ALUM	2	Standard Replacement
75-60-66	'46-'51	Q10	7.50	8 x 8	ALUM	2	Standard Replacement
Shift 7.5 H.P.	'52-'54	Q50	8.50	8 x 8½	ALUM	2	Standard Replacement

MERCURY Wizard thru 1957

MOTOR-MODEL	YEAR	PART NO.	NEAREST MERCURY EQUIVALENT	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
Merc 39	'64-'65	KC22		\$11.50	8 x 6	ALUM	2	12'-14' Boats	1-4 Passengers
See inside back cover for economy propellers for this motor.									

Additional Listings for Mercury, page 14

MICHIGAN MAKES THE WORLD'S STRONGEST CUSHION HUBS . . . ABSOLUTELY UNBREAKABLE!

MICHIGAN

CUPPED PROPELLERS FOR STOCK OUTBOARDS

Michigan propellers incorporating the cupped edge principle, amazingly successful in the fast-bottomed inboard field, are now available in outboard wheels. Because of enthusiastic demand, these props previously furnished only in bronze are now offered in the greatly expanded line listed below, including Aluminum models. Made of super strong Michalloy-K bronze and Michalum, these propellers produce extremely smooth operation while greatly reducing slippage and providing generally improved performance.

"VERY FAST" is standard comment from owners of the new two-blade cupped wheel. Considered to be the "hottest" propeller available for stock outboard engines, the cupped two-blade is likely to give you the race. The degree of cupping is highly critical and has been determined accurately by Michigan only after extensive testing. Look for the trophy cup mark, stamped only on genuine Michigan cupped wheels, before you buy.

2 & 3 BLADE CUPPED RACING JETS

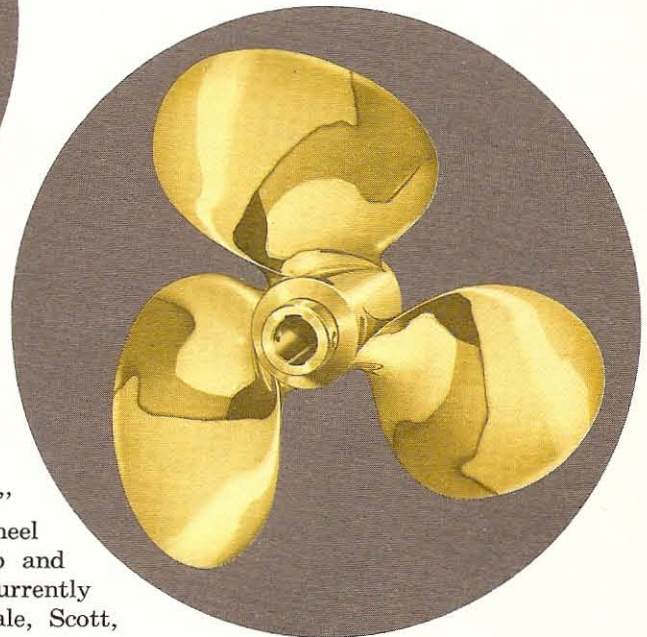
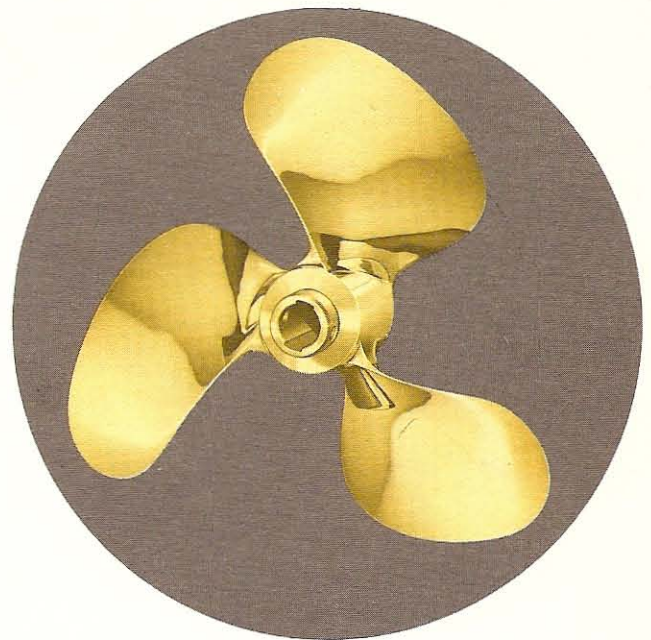
				PRICE
JOHNSON-EVINRUDE-GALE 25-40 h.p.				
10½ x 11	3 blade	Bronze	CUP-40	\$29.00
10½ x 11	3 blade	Alum	CUP-41	20.00
10½ x 13	3 blade	Bronze	CUP-44	29.00
10½ x 13	3 blade	Alum	CUP-45	20.00
10½ x 15	2 blade	Bronze	CUP-48	31.00
JOHNSON-EVINRUDE-GALE 60-75-90 h.p.				
10 x 9	3 blade	Alum	CUP-98	22.00
10 x 9	3 blade	Bronze	CUP-99	33.50
10 x 10	3 blade	Bronze	CUP-100	33.50
10 x 10	3 blade	Alum	CUP-101	22.00
10 x 12	3 blade	Bronze	CUP-104	33.50
10 x 12	3 blade	Alum	CUP-105	22.00
10½ x 14	2 blade	Bronze	CUP-108	36.00
MCCULLOCH-SCOTT-ELGIN 40-43.7-45 h.p.				
10 x 11	3 blade	Bronze	CUP-150	29.00
10 x 11	3 blade	Alum	CUP-151	20.00
10 x 13	3 blade	Bronze	CUP-154	29.00
10 x 13	3 blade	Alum	CUP-155	20.00
10½ x 15	2 blade	Bronze	CUP-158	31.00
MCCULLOCH-SCOTT-ELGIN 60-75 h.p.—HOMELITE "55"				
11½ x 11	3 blade	Bronze	CUP-200	40.00
11½ x 11	3 blade	Alum	CUP-201	34.00
11½ x 13	3 blade	Bronze	CUP-204	40.00
11½ x 13	3 blade	Alum	CUP-205	34.00
11½ x 16	2 blade	Bronze	CUP-208	36.00
WEST BEND 40-45-50 h.p.—SEA KING ('64-'65) 45-50				
10½ x 11	3 blade	Bronze	CUP-250	29.00
10½ x 11	3 blade	Alum	CUP-251	20.00
10½ x 13	3 blade	Bronze	CUP-254	29.00
10½ x 13	3 blade	Alum	CUP-255	20.00
10½ x 16	2 blade	Bronze	CUP-258	31.00
WEST BEND-SEA KING 80 h.p.				
12 x 12	3 blade	Bronze	CUP-300	41.50
12 x 12	3 blade	Alum	CUP-301	28.00
12 x 14	3 blade	Bronze	CUP-304	41.50
12 x 14	3 blade	Alum	CUP-305	28.00
11¾ x 16	2 blade	Bronze	CUP-308	37.00
MERCURY 350-450-500 (Prop Exhaust)				
10 x 10	3 blade	Bronze	CUP-350	39.00
10 x 10	3 blade	Alum	CUP-351	27.00
10½ x 13	2 blade	Bronze	CUP-354	32.00
MERCURY 50-55-35A-300-350, MARK 58-58A 400-500				
10½ x 13	2 blade	Bronze	CUP-360	29.00
MERCURY 800A-850, 1000-650 (Gearshift)				
13 x 15	3 blade	Bronze	CUP-400	43.50
13 x 15	3 blade	Alum	CUP-401	34.00
13½ x 19	2 blade	Bronze	CUP-402	40.00
13½ x 21	2 blade	Bronze	CUP-404	40.00
13½ x 23	2 blade	Bronze	CUP-408	40.00
13½ x 25	2 blade	Bronze	CUP-410	40.00

In addition to above listing any Bronze propeller in this catalog can be furnished with Racing Jet features on special order. Specify "Cut & Cup" along with part number (includes modified blade shape and cupping) at \$8.50 net extra. Cupping only—at \$4.50 net extra.



MICHIGAN

NEW "FEATHERWEIGHT" BRONZE PROPELLERS



Michigan presents a new line of Featherweight bronze outboard propellers, for those who prefer a lighter wheel and want the advantages of bronze construction. The new design, with smaller hub plus modified blade shape, makes the wheel pounds lighter. The new Featherweight propellers offer "top" performance, greatest strength and easy reparability. Each wheel has Michigan's standard, high strength rubber-cushioned hub and carries the lifetime guarantee against blade breakage at the hub. Currently available props, including models for Johnson, Evinrude, Gale, Scott, Homelite and West Bend, are listed below.

BRONZE FEATHERWEIGHT PROPS

MOTOR	PART NO.	PRICE	SIZE	NO. of BLADES	MOTOR	PART NO.	PRICE	SIZE	NO. of BLADES			
Evinrude, Johnson, Gale *75-90-60	F3W69	\$26.50	10 x 9 $\frac{1}{4}$	3	Scott-Elgin 40-43.7-45 Thru 1963	F3W31	21.00	10 x 11	3			
	F3W70	26.50	10 x 10	3		F3W32	21.00	10 x 12	3			
	F3W71	26.50	10 x 11	3		F3W33	21.00	10 x 13	3			
	F3W72	26.50	10 x 12	3		F2W35	24.00	10 $\frac{1}{2}$ x 15	2			
	F3W73	26.50	10 x 13	3	McCulloch, Elgin 40-45 1964-'65	F3W10	21.00	10 x 11	3			
	F3W74	26.50	10 x 14	3		F3W11	21.00	10 x 12	3			
	F2W75	29.00	10 $\frac{1}{2}$ x 15	2		F3W12	21.00	10 x 13	3			
F2W77	29.00	10 $\frac{1}{2}$ x 17	2	F2W15	24.00	10 $\frac{1}{2}$ x 15	2	West Bend 80 Sea King 80	F3W82	33.50	12 x 12	3
Evinrude, Johnson, Gale 25-40	F3W40	22.00	10 $\frac{1}{2}$ x 10	3	F3W83	33.50	12 x 13		3			
	F3W41	22.00	10 $\frac{1}{2}$ x 11	3	F2W86	28.50	11 $\frac{1}{2}$ x 16		2			
	F3W42	22.00	10 $\frac{1}{2}$ x 12	3	West Bend 40-45- 50 Sea King 1964-'65 45-50	F3W51	22.00		10 $\frac{1}{2}$ x 11	3		
	F3W43	22.00	10 $\frac{1}{2}$ x 13	3		F3W52	22.00	10 $\frac{1}{2}$ x 12	3			
F2W46	24.00	10 $\frac{1}{2}$ x 16	2	F3W53		22.00	10 $\frac{1}{2}$ x 13	3				
Scott-Elgin 60-75 Thru 1963	F3W61	32.00	11 x 11	3		F2W56	24.00	10 $\frac{1}{2}$ x 16	2			
	F3W62	32.00	11 x 12	3								
	F3W63	32.00	11 x 13	3								
	F2W66	28.00	10 $\frac{1}{2}$ x 16	2								
McCulloch, Elgin 75, 1964-'65 Homelite "55"	F3W20	32.00	11 x 11	3								
	F3W21	32.00	11 x 12	3								
	F3W22	32.00	11 x 13	3								
	F2W25	28.00	10 $\frac{1}{2}$ x 16	2								

*All Featherweight props for this motor must use special Nut and Pin, No. NP-74, furnished with each prop.

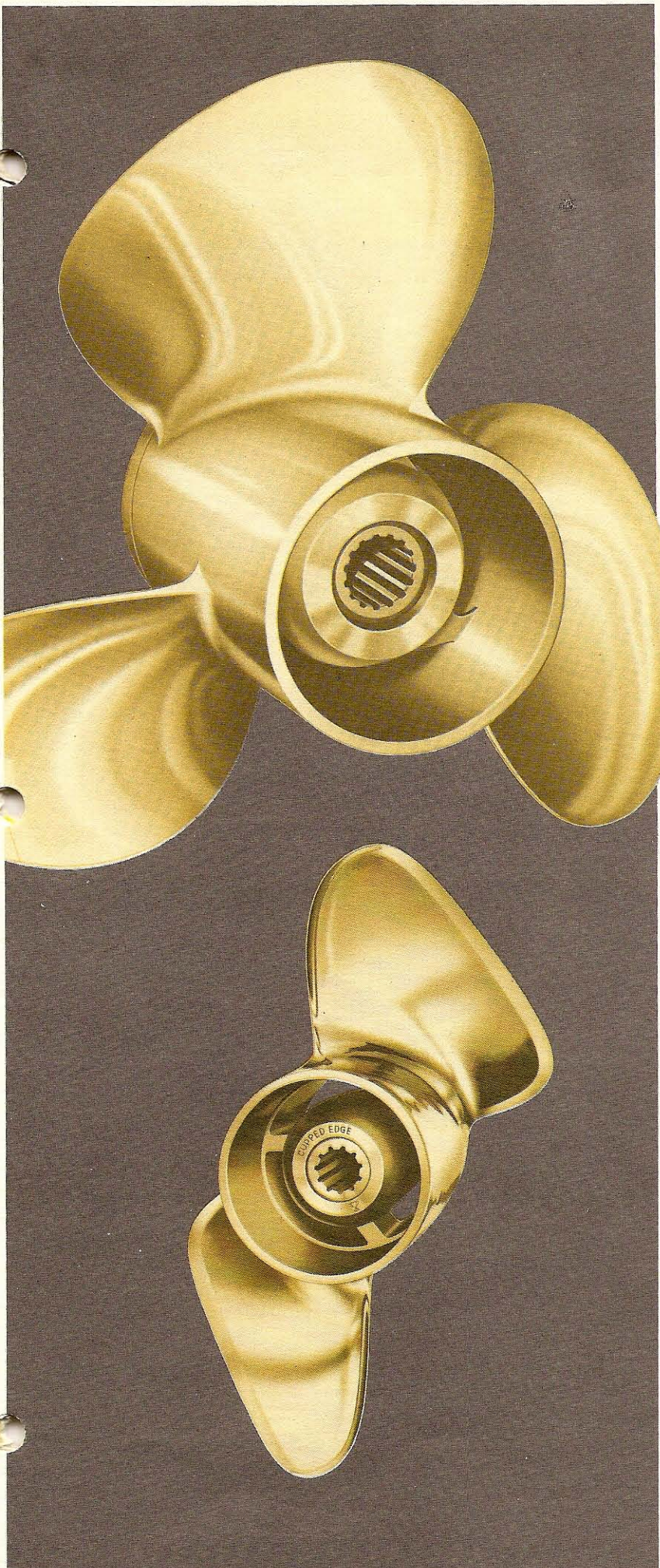
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Propeller selector and price list

MERCURY Wizard thru 1957 — Continued

MOTOR-MODEL	YEAR	PART NO.	NEAREST MERCURY EQUIVALENT	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
5 H.P.-3½ H.P.	'49-'55	K70	48-24459	\$ 6.00	6¼ x 6½	ALUM	2		Standard Replacement
6 H.P. Twin	'40-'47	K15	48-24418	6.00	7½ x 7	ALUM	2		Standard Replacement
6 H.P. Mark 6	'55-'60	K74 AM410	48-25774	6.00 10.50	7¼ x 7 7 x 6	ALUM BRZ	2 3	12'-14' Runabouts	Standard Replacement 1-4 Passengers
Merc 60	'61-'65	KC23 KC22		11.50 11.50	8 x 8 8 x 6	ALUM ALUM	2 2	12'-14' Boats 14'-16' Boats	1-4 Passengers 1-4 Passengers
See inside back cover for economy propellers for this motor.									
7½ H.P. KE4 Mark 7	'47-'55	K50	48-24477	6.00	7½ x 8	ALUM	2		Standard Replacement
10 H.P. KE7	'47-'52	K40 AJ47	48-24473	10.50 17.00	7½ x 9 8½ x 10	ALUM BRZ	3 2	12'-14' Runabouts	Standard Replacement 1-2 Passengers
10 H.P. KF7 KG7	'49-'52	AJ55		15.50	8¼ x 10	BRZ	2	12'-14' Runabouts	1-2 Passengers
Mark 10-10A- 15A-100-150	'57-'61	AJC612 SMC25	48-26608A1 48-27787A1	13.00 14.50	9¼ x 9 9¼ x 8	ALUM ALUM	2 3	12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1-4 Passengers
Merc 110	'62-'65	KC24 KC25		11.50 11.50	9 x 10 9 x 9	ALUM ALUM	2 2	12'-14' Boats 14'-16' Boats	1-4 Passengers 1-4 Passengers
See inside back cover for economy propellers for this motor.									
Mark 20-25 KH-7	'52-'58	AJC550 AMC502 AMC503	48-23647A1 48-25551A1	14.50 25.00 21.50	9 x 11 9 x 9 9 x 9	ALUM BRZ ALUM	2 3 3	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts	1-2 Passengers Best Ski & Load Prop. Best Ski & Load Prop.
Mark 28-28A 200-250 Merc 200	'58-'62	AJC584 AJC585 SMC30	48-28036A1 48-28038A1 48-28037A1	14.50 14.50 17.00	9½ x 11 9½ x 12 9¼ x 9	ALUM ALUM ALUM	2 2 3	14'-16' Runabouts 12'-14' Runabouts 14'-17' Runabouts	1-4 Passengers 1-2 Passengers Best Ski & Load Prop.
Merc 200	'63-'65	KC26 AMC431		15.50 17.00	10 x 11 9¼ x 9	ALUM ALUM	2 3	12'-14' Boats 14'-16' Boats	1-4 Passengers Ski & Load Prop
See inside back cover for economy propellers for this motor.									
Mark 30	'56-'58	AMC506 AMC507 AJC570	48-25419A2	22.00 25.00 15.00	9½ x 10 9½ x 10 9 x 12	ALUM BRZ ALUM	3 3 2	14'-17' Runabouts 14'-17' Runabouts 12'-15' Up to 300 lb. Runabouts	Best Ski & Load Prop. Best Ski & Load Prop. 1-2 Passengers
		AJC572	48-25518A1	25.00	9 x 13	BRZ	2	12'-14' Runabouts	1-2 Passengers
Mark 50-55 14 SPLINE Prop. Hub	'54-'56	AMC580		22.50	10 x 10	ALUM	3	14'-17' Runabouts	Best Ski & Load Prop.
Merc 350 (Prop Exhaust)	'63-'65	AJC481 AJC480 AJC479 AJC478 AJC477 AJC476 SMC783 SMC782 SMC780 AJC477 AJC476	48-32182A1 48-32180A1 48-32186A1 48-32184A1 48-32190A1 48-32188A1	17.50 26.00 17.50 26.00 17.50 26.00 22.00 32.00 32.00 17.50 26.00	10½ x 13 10½ x 13 10½ x 12 10½ x 12 10½ x 11 10½ x 11 10½ x 10 10½ x 10 10½ x 9 10½ x 11 10½ x 11	ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ BRZ ALUM BRZ	2 2 2 2 2 2 3 3 3 2 2	12'-14' Runabouts 12'-14' Runabouts 14'-15' Light Runabouts 14'-15' Light Runabouts 15'-16' Runabouts 15'-16' Runabouts 14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers	1-2 Passengers 1-2 Passengers 2-4 Passengers 2-4 Passengers 2-4 Passengers 2-4 Passengers All Loads & Skis All Loads & Skis All Loads & Skis Two Engines Two Engines
Mark 58-58A 400-500 Mark 50-55 Mark 35A 300-350 11 SPLINE Prop. Hub	'56-'61	AJC566-S AJC567-S AJC568-S AJC569-S AMC580-S AMC581-S AMC577-S AMC578-S AMC580-S AMC581-S AMC577-S AMC578-S AMC554-S AMC554-S	48-28765A2 48-23587A2 48-22636A2 48-26666A2 48-22575A2 48-22105A2	24.00 24.00 24.00 24.00 22.50 28.50 22.50 28.50 22.50 28.50 22.50 28.50 32.00 32.00	10¼ x 15 10¼ x 13 10¼ x 12 10¼ x 10 10 x 10 10 x 10 10 x 11 10 x 11 10 x 10 10 x 10 10 x 11 10 x 11 10¾ x 8 10¾ x 8	BRZ BRZ BRZ BRZ ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ BRZ BRZ	2 2 2 2 3 3 3 3 3 3 3 3 4 4	12'-14' Runabouts 12'-14' Heavier Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers Large Cruisers, House Boats	1-2 Passengers 1-2 Passengers 2-4 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis 2-4 Passengers 2-4 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines One Engine One Engine
See Inside Back Cover for Economy Propellers for this Motor.									
Merc 450-500 (Prop Exhaust)	'62-'65	AJC484 AJC482 AJC481 AJC480 AJC479 AJC478 AJC477 AJC476 SMC783 SMC782 SMC780 AJC479 AJC478 AJC477	48-32176A1 48-32178A1 48-32182A1 48-32180A1 48-32186A1 48-32184A1 48-32190A1 48-32188A1	26.00 26.00 17.50 26.00 17.50 26.00 17.50 26.00 22.00 32.00 32.00 17.50 26.00 17.50	10½ x 17 10½ x 15 10½ x 13 10½ x 13 10½ x 12 10½ x 12 10½ x 11 10½ x 11 10½ x 10 10½ x 10 10½ x 9 10½ x 12 10½ x 12 10½ x 11	BRZ BRZ ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ BRZ ALUM BRZ ALUM	2 2 2 2 2 2 2 2 3 3 3 2 2 2	12'-14' Light Runabouts 12'-14' Runabouts 13'-14' Heavier Runabouts 13'-14' Heavier Runabouts 14'-15' Runabouts 14'-15' Runabouts 15'-16' Runabouts 15'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 18'-21' Off-Shore, Cruisers 16'-17' Heavy Runabouts or Small Cruisers 17'-19' Off-Shore, Cruisers	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers 2-4 Passengers 2-4 Passengers 2-4 Passengers 2-4 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines Two Engines
See Inside Back Cover for Economy Propellers for this Motor.									
Additional Listings for Mercury, page 16									

MICHIGAN CUSHION HUBS STAND UP UNDER HARDEST USE WITHOUT BREAKAGE!



FOR SPEED, POWER, SMOOTH HANDLING
AND EASY REPAIRABILITY,
NOTHING BEATS

MICHIGAN

STRAIGHT-LINE DESIGN PROPS
FOR MERCURY

- **STRAIGHT-LINE HUB DESIGN** . . . one-piece construction with perfectly smooth contour . . . no drag . . . no extra water resistance . . . the most efficient design for greatest speed with "through the hub exhaust."
- **COMPLETE RANGE** . . . for all sizes, all models . . . any set of boat, load and use conditions. Revolutionary "cupped" designs for extra speed. Choice of Bronze, polished Aluminum or painted Economy models.
- **MACHINED-PITCH ACCURACY** . . . assures that every critical dimension of every Michigan wheel is "on the nose" . . . for reliable performance every time. Every design is exhaustively tested for performance at correct RPM . . . to assure long motor life.
- **EASY REPAIRABILITY** . . . Minor damage that may occur can be repaired quickly and at low cost. Nicks or dents need not permanently reduce performance, or cause engine damage.
- **LOW PRICES** . . . Michigan props are realistically priced to give you greater value . . . actual cash savings.

michigan's Propeller selector and price list

MERCURY Wizard thru 1957 — Continued

MOTOR-MODEL	YEAR	PART NO.	NEAREST MERCURY EQUIVALENT	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
Merc 450-500 (Prop Exhaust)	'62-'65	AJC476	48-32188A1	\$26.00	10 1/4 x 11	BRZ	2	17'-19' Off-Shore, Cruisers	Two Engines
		SMC779		32.00	10 1/4 x 11	BRZ	2	15'-16' Runabouts	All Loads and Skis
		SMC781		22.00	10 1/4 x 11	ALUM	2	15'-16' Runabouts	All Loads and Skis
		SMC783		22.00	10 1/4 x 10	ALUM	2	20'-24' Cruisers	Two Engines
		SMC782		32.00	10 1/4 x 10	BRZ	2	20'-24' Cruisers	Two Engines
Mark 78, 78A 75, 75A 600	'57-'60	AJC586		27.50	13 1/8 x 18	BRZ	2	14'-15' Light Runabouts	1-2 Passengers
		AJC582		27.50	13 1/8 x 16	BRZ	2	14'-15' Light Runabouts	1-2 Passengers
		AJC583	48-28268A1	27.50	13 1/8 x 17	BRZ	2	14'-15' Light Runabouts	1-2 Passengers
		AJC581	48-28269A1	27.50	12 1/2 x 15	BRZ	2	14'-15' Light Runabouts	1-2 Passengers
		SMC876		33.00	12 1/2 x 15	BRZ	2	14'-15' Light Runabouts	2-4 Passengers
		SMC885		25.00	12 1/2 x 15	ALUM	2	14'-15' Light Runabouts	2-4 Passengers
		SMC874		33.00	12 1/2 x 13	BRZ	2	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC876		33.00	12 1/2 x 15	BRZ	2	16'-17' Runabouts or Small Cruisers	Two Engines
		SMC872	48-28271A1	33.00	12 1/2 x 11	BRZ	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC874		33.00	12 1/2 x 13	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC872	48-28271A1	33.00	12 1/2 x 11	BRZ	3	20'-24' Cruisers	Two Engines
		SMC872	48-28271A1	33.00	12 1/2 x 11	BRZ	3	House Boats, Barges	Two Engines
		See Inside Back Cover for Economy Propellers for this Motor.							
700 Left Hand Propellers	'60-'61	AJC557		30.00	13 1/8 x 16	BRZ	2	14'-15' Light Runabouts	1-2 Passengers
		AJC556	48-29659A1	30.00	13 1/8 x 15	BRZ	2	14'-16' Runabouts	2-4 Passengers
		AJC555		30.00	13 1/8 x 14	BRZ	2	14'-16' Runabouts	One Engine, All Loads, Skis
		SMC881		35.50	13 x 13	BRZ	3	16'-17' Runabouts	One Engine, All Loads, Skis
		SMC882	48-29663A1	35.50	13 x 11	BRZ	3	17'-19' Off-Shore, Cruisers	One Engine, All Loads, Skis
		SMC881		35.50	13 x 13	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
		SMC883	48-29665A1	35.50	13 x 9	BRZ	3	20'-24' Cruisers	One Engine
		SMC882	48-29663A1	35.50	13 x 11	BRZ	3	20'-24' Cruisers	Two Engines
		SMC883	48-29665A1	35.50	13 x 9	BRZ	3	Large Cruisers, House Boats, Barges	One Engine
		SMC882	48-29663A1	35.50	13 x 11	BRZ	3	House Boats, Barges	Two Engines
See Inside Back Cover for Economy Propellers for this Motor.									
700A Merc 650 Right Hand Propellers Gear Shift	'61-'65	AJC628	48-29656A2	32.00	13 1/8 x 19	BRZ	2	Light Runabouts	Light Loads
		AJC626	48-29658A2	32.00	13 1/8 x 17	BRZ	2	Light Runabouts	Light Loads
		AJC627	48-31072A2	22.00	13 1/8 x 17	ALUM	2	Light Runabouts	Light Loads
		AJC587	48-29660A2	32.00	13 1/8 x 15	BRZ	2	14'-16' Runabouts	2-4 Passengers
		AJC588	48-31074A2	22.00	13 1/8 x 15	ALUM	2	14'-16' Runabouts	2-4 Passengers
		SMC888		35.50	13 x 13	BRZ	3	17'-19' Runabouts	All Loads & Skis or Cruisers, 2 Engines
		SMC889		26.50	13 x 13	ALUM	3	17'-19' Runabouts	All Loads & Skis or Cruisers, 2 Engines
SMC840		35.50	13 x 11	BRZ	3	20'-24' Cruisers, House Boats	All loads		
See Inside Back Cover for Economy Propellers for this Motor.									
800 Left Hand Propellers	'60-'61	AJC555		30.00	13 1/8 x 14	BRZ	2	19'-20' Off-Shore, Cruisers	Any load
		AJC556	48-30391A1	30.00	13 1/8 x 15	BRZ	2	17'-18' Off-Shore, Cruisers	4-5 Passengers & Ski Wheel
		AJC557		30.00	13 1/8 x 16	BRZ	2	16'-17' Runabouts	4-5 Passengers
		AJC620	48-30389A1	30.00	13 1/8 x 17	BRZ	2	16'-17' Medium Runabouts	2-4 Passengers
		AJC622	48-30387A1	30.00	13 1/8 x 19	BRZ	2	15'-16' Light Runabouts	1-2 Passengers
		SMC883	48-30397A1	35.50	13 x 9	BRZ	3	17'-19' Off-Shore, Cruisers	Two Engines
SMC882	48-30395A1	35.50	13 x 11	BRZ	3	Large Cruisers, Houseboats	One Engine		
SMC881		35.50	13 x 13	BRZ	3	20'-24' Cruisers	One Engine		
SMC881		35.50	13 x 13	BRZ	3	19'-20' Off-Shore, Cruisers	Any Load		
See Inside Back Cover for Economy Propellers for this Motor.									
800A-850-900 Right Hand Propellers Gear Shift	'61-'65	AJC632	48-30384A1	32.00	13 1/8 x 23	BRZ	2	14'-15' Runabouts	Light Loads
		AJC633	48-30870A1	32.00	13 1/8 x 25	BRZ	2	14'-15' Runabouts	Light Loads
		AJC626	48-30390A1	32.00	13 1/8 x 17	BRZ	2	16'-17' Medium Runabouts	2-4 Passengers
		AJC627	48-31082A1	22.00	13 1/8 x 17	ALUM	2	16'-17' Medium Runabouts	2-4 Passengers
		AJC628	48-30388A1	32.00	13 1/8 x 19	BRZ	2	15'-16' Light Runabouts	1-2 Passengers
		AJC629	48-31080A1	22.00	13 1/8 x 19	ALUM	2	17'-19' Off-Shore Cruisers	Two Engines
		AJC630	48-30386A1	32.00	13 1/8 x 21	BRZ	2	15'-16' Runabouts	Light Loads
		AJC631		22.00	13 1/8 x 21	ALUM	2	15'-16' Runabouts	Light Loads
		SMC888	48-30394A1	35.50	13 x 13	BRZ	3	19'-20' Off-Shore	Any Load
		SMC889		26.50	13 x 13	ALUM	3	19'-20' Off-Shore	Any Load
		SMC893		35.50	13 x 15	BRZ	3	17'-18' Off-Shore	All Loads & Ski or Cruisers, 2 Engines
		SMC894		26.50	13 x 15	ALUM	3	17'-18' Off-Shore	All Loads & Ski or Cruisers, 2 Engines
		SMC840		35.50	13 x 11	BRZ	3	21'-24' Cruisers	All Loads
See Inside Back Cover for Economy Propellers for this Motor.									
1000	'62-'65	AJC633	48-31448A3	32.00	13 1/8 x 25	BRZ	2	14'-15' Runabouts	Light Loads
		AJC632	48-31450A3	32.00	13 1/8 x 23	BRZ	2	14'-15' Runabouts	Light Loads
		AJC631	48-31454A3	22.00	13 1/8 x 21	ALUM	2	15'-16' Runabouts	1-2 Passengers
		AJC630	48-31452A3	32.00	13 1/8 x 21	BRZ	2	15'-16' Runabouts	1-2 Passengers
		AJC629		22.00	13 1/8 x 19	ALUM	2	16'-17' Runabouts	2-4 Passengers
		AJC628	48-31456A3	32.00	13 1/8 x 19	BRZ	2	16'-17' Runabouts	2-4 Passengers
		AJC627		22.00	13 1/8 x 17	ALUM	2	17'-19' Runabouts	4-5 Pass. & Ski Wheel
		AJC626		32.00	13 1/8 x 17	ALUM	2	17'-19' Runabouts	4-5 Pass. & Ski Wheel
		SMC234	48-32744A3	35.50	13 x 21	BRZ	3	15'-16' Boats	1-2 Passengers
		SMC235		26.50	13 x 21	ALUM	3	15'-16' Boats	1-2 Passengers
		SMC232	48-32748A3	35.50	13 x 19	BRZ	3	16'-17' Boats	2-4 Passengers
		SMC233		26.50	13 x 19	ALUM	3	16'-17' Boats	2-4 Passengers
		SMC230	48-31458A3	35.50	13 x 17	BRZ	3	17'-19' Boats	2-4 Passengers
		SMC231		26.50	13 x 17	ALUM	3	17'-19' Boats	Skis and All Loads
		SMC894		26.50	13 x 15	ALUM	3	18'-21' Off-Shore, Cruisers	Skis and All Loads
		SMC893	48-31460A3	35.50	13 x 15	BRZ	3	18'-21' Off-Shore, Cruisers	All Loads & Skis
		SMC889		26.50	13 x 13	ALUM	3	22'-24' Cruisers	All Loads & Skis
		SMC888	48-30394A3	35.50	13 x 13	BRZ	3	22'-24' Cruisers	All Loads
See Inside Back Cover for Economy Propellers for this Motor.									

PROPELLER DAMAGE WON'T LAY UP YOUR BOAT IF YOU OWN A SPARE PROPELLER!

MUNCIE, NEPTUNE

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
Jr. Single, 1.2 and 1.5 H.P.	'47-'64	E40	\$ 6.00	6 x 5	ALUM	2		Standard Replacement
Single, 2 and 2.5 H.P.	'33-'41	M10	6.00	7 $\frac{1}{8}$ x 5 $\frac{1}{8}$	ALUM	2		Standard Replacement
3 $\frac{1}{2}$ H.P. } 5 H.P. AA4 }	'41-'51	M70	6.00	6 $\frac{1}{2}$ x 5	ALUM	2		Standard Replacement

PERKINS, OLIVER Wizard 1958 Models

5 $\frac{1}{2}$ & 6 H.P. 6 $\frac{1}{2}$ H.P.	'56-'64	V10	\$ 9.00	8 x 6 $\frac{1}{2}$	ALUM	2		Standard Replacement
15 & 16 H.P. 18 H.P.	'55-'64	V116 AMC590 AMC592	12.00 14.50 17.50	9 x 10 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 10 9 $\frac{1}{2}$ x 9	ALUM ALUM BRZ	2 3 3	14'-16' Up to 300 lb. 14'-17' Runabouts	Standard Replacement 2-4 Passengers Skis, 1-4 Passengers, Best Ski & Load Prop.
35 H.P. L.H. Props	'57-'59	SMC647 SMC648 SMC649 SMC650	15.50 21.00 15.50 21.00	10 x 11 10 x 11 10 x 12 10 x 12	ALUM BRZ ALUM BRZ	3 3 3 3	14'-17' Runabouts 14'-17' Runabouts 12'-15' Up to 300 lb. Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop. 1-2 Passengers 1-2 Passengers
30-35-40 H.P. R.H. Props	'60-'64	SMC676 SMC678	15.50 15.50	10 x 10 10 x 11	ALUM ALUM	3 3	17'-19' Off-Shore 16'-17' Runabouts	One Engine All Loads

SCOTT McCULLOCH Wizard 1959-64 Models

3 $\frac{1}{2}$ H.P.	'46-'64	SA10	\$ 5.00	7 $\frac{1}{8}$ x 6	ALUM	2		Standard Replacement
5 H.P. Bail A Matic	'54-'59	SAC40 AMC510	6.00 9.00	7 $\frac{1}{2}$ x 6 7 x 6	ALUM ALUM	2 3	12'-14' Runabouts	Standard Replacement 1-4 Passengers
7 $\frac{1}{2}$ H.P.	'46-'53	SA1 SA7	7.50 7.50	8 x 9 7 $\frac{3}{4}$ x 8	ALUM ALUM	2 3	12'-14' Runabouts	1-2 Passengers Standard Replacement
7 $\frac{1}{2}$ H.P. Bail A Matic	'54-'59	SAC50 AMC520	7.00 9.00	8 x 7 7 $\frac{3}{4}$ x 7	ALUM ALUM	2 3	12'-14' Runabouts	Standard Replacement 1-4 Passengers
7 $\frac{1}{2}$ H.P. Strait Lower Unit Left Hand Prop.	1962	AMC520 AMC522	9.00 9.00	7 $\frac{3}{4}$ x 7 7 $\frac{3}{4}$ x 6	ALUM ALUM	3 3	12'-14' Runabouts 15'-16' Runabouts	Light Loads Heavier Loads
7 $\frac{1}{2}$ H.P. Weedless Lower Unit	'60-'65	SAC371 AJC62 AJC63	9.00 13.00 8.00	6 x 6 6 x 8 6 x 8	ALUM BRZ ALUM	3 2 2	12'-14' Heavier Runabouts 12'-14' Light Runabouts 12'-14' Light Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers
7 $\frac{1}{2}$ H.P. Strait Lower Unit Right Hand Prop.	'63-'65	SMC20 SMC22	11.50 11.50	8 $\frac{1}{4}$ x 6 $\frac{1}{2}$ 8 $\frac{1}{4}$ x 5	ALUM ALUM	3 3	Medium Boats	Standard Replacement Heavier Loads
10 H.P.	'50-'53	AMC437	10.00	8 $\frac{1}{2}$ x 7	ALUM	3	14'-16' Runabouts	1-4 Passengers
10 H.P. Bail A Matic	'54-'59	SAC60 AMC530 AMC531	8.00 10.00 14.00	8 $\frac{1}{4}$ x 10 8 $\frac{1}{4}$ x 9 8 $\frac{1}{4}$ x 9	ALUM ALUM BRZ	2 3 3	14'-16' Runabouts 14'-16' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers
12 H.P. 14.1 H.P.	'60-'65	AJC72 AJC73 AMC532 AMC533 AMC534 AMC535	15.50 15.50 10.00 14.00 14.00 10.00	7 $\frac{3}{4}$ x 11 7 $\frac{3}{4}$ x 10 8 $\frac{1}{4}$ x 9 8 $\frac{1}{4}$ x 8 8 $\frac{1}{4}$ x 7 8 $\frac{1}{4}$ x 8 $\frac{1}{2}$	BRZ BRZ ALUM BRZ BRZ ALUM	2 2 3 3 3 3	12'-14' Light Runabouts 12'-14' Heavier Runabouts 12'-14' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers 2-4 Passengers Standard Replacement Alum
OX450 OX140	'62-'65	AMC684 AMC686 AMC688 AMC690	19.00 17.50 17.50 17.50	13 x 7 12 $\frac{1}{2}$ x 5 12 $\frac{1}{2}$ x 6 12 $\frac{1}{2}$ x 7	ALUM ALUM ALUM ALUM	3 3 3 3	20' Heavier Boats 17'-19' Off-Shore 15'-16' Runabouts	Standard Replacement One Engine All Loads Medium Loads
16 H.P. Right Hand Prop.	'50-'55	SAC29 SAC30	17.00 15.50	9 $\frac{1}{2}$ x 6 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 6 $\frac{1}{2}$	BRZ ALUM	3 3	14'-17' Runabouts 14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop.
16 H.P. Bail A Matic Left Hand Prop.	'56-'57	SMC35 SMC36	15.50 17.50	8 $\frac{1}{2}$ x 8 8 $\frac{1}{2}$ x 8	ALUM BRZ	3 3	14'-17' Runabouts 14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop.
22-25-27.7 28 H.P.	'58-'65	AJC517 AJC518 SMC852 SMC853 SMC848 SMC849 SMC846 SMC847 AMC670 AMC671	15.50 18.50 13.50 18.50 13.50 18.50 13.50 18.50 18.50 21.00	9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ 9 x 11 9 x 11 9 x 9 9 x 9 9 x 7 9 x 7 9 x 9 9 x 9	ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ	2 2 3 3 3 3 3 3 4 4	12'-14' Light Runabouts 12'-14' Light Runabouts 14'-15' Light Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines

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CARRY A SPARE PROPELLER . . . DON'T LET A DAMAGED ONE SPOIL YOUR FUN!

michigan's Propeller selector and price list

SCOTT McCULLOCH Wizard 1959-64 Models

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
22-25-27.7 28 H.P.	'58-'65	SMC848	\$13.50	9 x 9	ALUM	3	20'-24' Cruisers 20'-24' Cruisers Large Cruisers, House Boats, Barges	Two Engines Two Engines Two Engines Two Engines Standard Replacement Alum Standard Replacement Bronze
		SMC849	18.50	9 x 9	BRZ	3		
		SMC846	13.50	9 x 7	ALUM	3		
		SMC847	18.50	9 x 7	BRZ	3		
		SMC850	13.50	9 x 10	ALUM	3		
		SMC851	18.50	9 x 10	BRZ	3		
See Inside Back Cover for Economy Propellers for this Motor.								
30 H.P. 33 H.P. 40 H.P. Left Hand Propeller	'55-'58	SMC647	15.50	10 x 11	ALUM	3	18'-23' Off-Shore, Cruisers 18'-23' Off-Shore, Cruisers 14'-17' Runabouts 14'-17' Runabouts 14'-16' Runabouts 14'-16' Runabouts 19'-23' Cruisers	Any Load, One Engine Any Load, One Engine Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop. 1-4 Passengers, also Cruisers, Two Engines 1-4 Passengers, also Cruisers, Two Engines One Engine Standard Replacement
		SMC648	21.00	10 x 11	BRZ	3		
		SMC649	15.50	10 x 12	ALUM	3		
		SMC650	21.00	10 x 12	BRZ	3		
		SMC654	15.50	10 x 13	ALUM	3		
		SMC655	21.00	10 x 13	BRZ	3		
		AMC660	25.00	10 x 11	BRZ	4		
AMC700	15.50	10 x 13	ALUM	3				
40-43.7 45 H.P. Right Hand Propeller	'59-'65	AJC107	24.00	10½ x 14	BRZ	2	Light Boats Light Boats Light Boats 12'-14' Heavier Runabouts 12'-14' Heavier Runabouts 14'-16' Runabouts 14'-16' Runabouts 15'-17' Runabouts or Small Cruisers 15'-17' Runabouts or Small Cruisers 14'-15' Light Runabouts 14'-15' Light Runabouts 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers Cruisers, House Boats, Barges Cruisers, House Boats, Barges 17'-19' Off-Shore, Cruisers	Light Loads Light Loads Light Loads 1-2 Passengers 1-2 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines Two Engines Two Engines One Engine Two Engines Two Engines One Engine One Engine Two Engines Two Engines One Engine, All Loads, Skis
		AJC108	24.00	10½ x 15	BRZ	2		
		AJC109	24.00	10½ x 16	BRZ	2		
		SMC697	15.50	10 x 14	ALUM	3		
		SMC698	21.00	10 x 14	BRZ	3		
		SMC639	15.50	10 x 12	ALUM	3		
		SMC640	21.00	10 x 12	BRZ	3		
		SMC641	15.50	10 x 13	ALUM	3		
		SMC642	21.00	10 x 13	BRZ	3		
		SMC641	15.50	10 x 13	ALUM	3		
		SMC642	21.00	10 x 13	BRZ	3		
		SMC637	15.50	10 x 11	ALUM	3		
		SMC638	21.00	10 x 11	BRZ	3		
		SMC639	15.50	10 x 12	ALUM	3		
		SMC640	21.00	10 x 12	BRZ	3		
		SMC635	15.50	10 x 10	ALUM	3		
		SMC636	21.00	10 x 10	BRZ	3		
		SMC637	15.50	10 x 11	ALUM	3		
		SMC638	21.00	10 x 11	BRZ	3		
		SMC633	15.50	10 x 8	ALUM	3		
SMC634	21.00	10 x 8	BRZ	3				
SMC635	15.50	10 x 10	ALUM	3				
SMC636	21.00	10 x 10	BRZ	3				
AMC680	25.00	10 x 11	BRZ	4				
See Inside Back Cover for Economy Propellers for this Motor.								
60-75.2 H.P.	'58-'65	AJC123	28.00	11½ x 15	BRZ	2	Light Boats Light Boats Light Boats 14'-15' Runabouts 14'-16' Runabouts 14'-16' Runabouts Runabouts or Small Cruisers 16'-18' Off-Shore, Cruisers 16'-18' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers 21'-22' Cruisers Large Cruisers, House Boats, Barges	Light Loads Light Loads Light Loads Light Loads One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines One Engine Two Engines Two Engines One Engine One Engine Two Engines
		AJC124	28.00	11½ x 16	BRZ	2		
		AJC125	28.00	11½ x 17	BRZ	2		
		SMC618	32.00	11½ x 16	BRZ	3		
		SMC628	32.00	11½ x 12	BRZ	3		
		SMC627	28.50	11½ x 12	ALUM	3		
		SMC622	32.00	11½ x 14	BRZ	3		
		SMC623	28.50	11½ x 14	ALUM	3		
		SMC626	32.00	11½ x 11	BRZ	3		
		SMC631	28.50	11½ x 11	ALUM	3		
		SMC620	32.00	11½ x 13	BRZ	3		
		SMC621	28.50	11½ x 13	ALUM	3		
		AMC674	38.50	11½ x 10	BRZ	4		
		SMC628	32.00	11½ x 12	BRZ	3		
		SMC615	28.50	11½ x 9	ALUM	3		
		SMC629	32.00	11½ x 8	BRZ	3		
		SMC630	28.50	11½ x 8	ALUM	3		
		SMC626	32.00	11½ x 11	BRZ	3		
See Inside Back Cover for Economy Propellers for this Motor.								

WARDS SEA KING

3½ H.P.	'64-'65	G20	\$ 4.50	7½ x 4½	ALUM	2		Standard Replacement
5 & 6 H.P.	'64-'65	GC54	8.00	7½ x 7	ALUM	2		Standard Replacement
8 & 9 H.P.	'64-'65	GC55	8.50	8 x 8	ALUM	2	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
		AJC55	11.00	8 x 8½	BRZ	2		
		AMC302	12.50	8 x 7	BRZ	3		
20 H.P.	'64-'65	AMC365	15.00	8½ x 8½	ALUM	3	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts Cruisers Cruisers	Standard Replacement 1-2 Passengers Skis, 1-4 Passengers All Loads All Loads
		AJC95	17.50	8½ x 11	BRZ	2		
		AMC352	17.50	8½ x 9	BRZ	3		
		AMC353	15.00	8½ x 9	ALUM	3		
		AMC357	17.50	8½ x 7½	BRZ	3		
		AMC359	15.00	8½ x 7½	ALUM	3		
45-50 H.P.	'64-'65	AJC304	24.00	10½ x 16	BRZ	2	Light Boats 14'-16' Boats 14'-16' Boats 16'-17' Boats 16'-17' Boats 17'-19' Boats 17'-19' Boats	Light Loads 50 H.P. Standard Replacement 45 H.P. Standard Replacement 1-2 Passengers 1-2 Passengers Skis and All Loads Skis and All Loads Skis and All Loads Skis and All Loads
		AMC367	15.50	10½ x 13½	ALUM	3		
		AMC366	15.50	10½ x 12½	ALUM	3		
		AMC376	22.00	10½ x 14½	BRZ	3		
		AMC377	15.50	10½ x 14½	ALUM	3		
		SMC714	22.00	10½ x 12	BRZ	3		
		SMC715	15.50	10½ x 12	ALUM	3		
		SMC716	22.00	10½ x 11	BRZ	3		
		SMC717	15.50	10½ x 11	ALUM	3		

Additional Listings for this Motor Next Page.

WHAT'S A VACATION OR FISHING TRIP WITHOUT THE USE OF YOUR MOTOR — CARRY A SPARE!

WARDS SEA KING — Continued

Prices Subject to Change

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
80 H.P.	'64-'65	AJC487	\$28.50	12 x 16	BRZ	2	Light Boats 16'-17' Runabouts 16'-17' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 19'-23' Cruisers 19'-23' Cruisers, Large Cruisers	Light Loads Skis, All Loads Skis, All Loads Skis, All Loads All Loads All Loads All Loads
		SMC62	33.50	12½ x 14	BRZ	2		
		SMC63	22.50	12½ x 14	ALUM	3		
		SMC60	33.50	12½ x 13	BRZ	3		
		SMC61	22.50	12½ x 13	ALUM	3		
		SMC68	33.50	12½ x 12	BRZ	3		
		SMC69	22.50	12½ x 12	ALUM	3		
		SMC70	33.50	13 x 10	BRZ	3		

WEST BEND

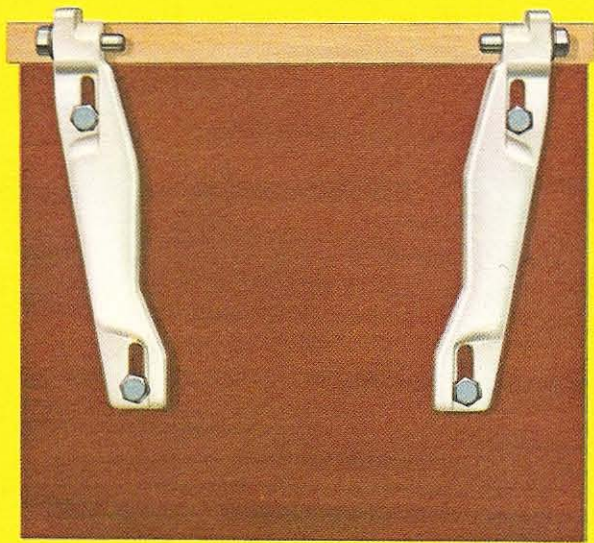
3½ H.P.	'64-'65	G20	\$ 4.50	7½ x 4½	ALUM	2		Standard Replacement			
5-5½-6 H.P.	'47-'48	G40	7.00	7½ x 7½	ALUM	2		Standard Replacement			
5½-6 H.P. 60	'56-'59 '64-'65	GC54	8.00	7½ x 7	ALUM	2		Standard Replacement			
7½-8 H.P.	'49-'55 and '62-'63	G50	7.50	7½ x 8½	ALUM	2	12'-14' Runabouts	Standard Replacement 1-4 Passengers			
		AM290	11.50	7½ x 7½	BRZ	3					
7½-8 H.P. 9 H.P.	'56-'61 1965	GC55	8.50	8 x 8	ALUM	2	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers			
		AJC55	11.00	8 x 8½	BRZ	2					
		AMC302	12.50	8 x 7	BRZ	3					
12 H.P. 100	'55-'63 1964	AJC94	17.50	8½ x 10	BRZ	2	12'-14' Runabouts 12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1-4 Passengers 1-4 Passengers			
		AMC355	15.00	8½ x 8	ALUM	3					
		AMC356	17.50	8½ x 7	BRZ	3					
16 H.P. 18 H.P. 20 H.P. 200	'59-'65	AMC365	15.00	8½ x 8½	ALUM	3	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts Cruisers Cruisers	Standard Replacement 1-2 Passengers Skis, 1-4 Passengers, Best Ski & Load Prop. Skis, 1-4 Passengers, Best Ski & Load Prop. Any Load, One Engine All Loads			
		AJC95	17.50	8½ x 11	BRZ	2					
		AMC352	17.50	8½ x 9	BRZ	3					
		AMC353	15.00	8½ x 9	ALUM	3					
		AMC357	17.50	8½ x 7½	BRZ	3					
AMC359	15.00	8½ x 7½	ALUM	3							
25-30 H.P.	'55-'57	AMC370	21.00	10¾ x 11½	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski & Load Prop. Standard Replacement			
		G92	17.00	10¾ x 12	ALUM	3					
25 H.P. 30 H.P.	'60-'63	SMC703	16.00	10½ x 12	ALUM	3	14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers	2-4 Passengers or Light Loads One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines			
		SMC701	21.00	10½ x 11	BRZ	3					
		SMC704	16.00	10½ x 11	ALUM	3					
		SMC708	16.00	10½ x 10	ALUM	3					
		SMC709	21.00	10½ x 10	BRZ	3					
35 & 40 H.P.	'58-'60	SMC701	21.00	10½ x 11	BRZ	3	14'-16' Runabouts 14'-16' Runabouts 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 20'-24' Cruisers 20'-24' Cruisers 16'-17' Runabouts Large Cruisers, House Boats, Barges	One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis Two Engines Two Engines Two Engines One Engine, All Loads, Skis Two Engines Two Engines			
		SMC704	16.00	10½ x 11	ALUM	3					
		SMC708	16.00	10½ x 10	ALUM	3					
		SMC709	21.00	10½ x 10	BRZ	3					
		SMC703	16.00	10½ x 12	ALUM	3					
		SMC708	16.00	10½ x 10	ALUM	3					
		SMC709	21.00	10½ x 10	BRZ	3					
		AMC411	17.00	10 x 11	ALUM	4					
		SMC708	16.00	10½ x 10	ALUM	3					
		SMC709	21.00	10½ x 10	BRZ	3					
		40 H.P. 45 H.P. 50 H.P. 500 35 H.P. 350	'61-'65	AJC303	24.00	10½ x 15			BRZ	2	Light Boats Light Boats Light Boats 35 H.P. Standard Replacement 50 H.P. Standard Replacement 45 H.P. Standard Replacement 1-2 Passengers 1-2 Passengers 2-4 Passengers, Light Loads 2-4 Passengers, Light Loads One Engine, All Loads & Skis One Engine, All Loads & Skis One Engine, All Loads & Skis One Engine, All Loads & Skis Two Engines Two Engines Two Engines Two Engines
				AJC304	24.00	10½ x 16			BRZ	2	
				AJC305	24.00	10½ x 17			BRZ	2	
AMC393	15.50			10¾ x 11½	ALUM	3					
AMC367	15.50			10¾ x 13½	ALUM	3					
AMC366	15.50			10¾ x 12½	ALUM	3					
AMC376	22.00			10¾ x 14½	BRZ	3					
AMC377	15.50			10¾ x 14½	ALUM	3					
SMC712	22.00			10½ x 13	BRZ	3					
SMC713	15.50			10½ x 13	ALUM	3					
SMC714	22.00			10½ x 12	BRZ	3					
SMC715	15.50			10½ x 12	ALUM	3					
SMC716	22.00			10½ x 11	BRZ	3					
SMC717	15.50			10½ x 11	ALUM	3					
SMC714	22.00			10½ x 12	BRZ	3					
SMC715	15.50	10½ x 12	ALUM	3							
SMC716	22.00	10½ x 11	BRZ	3							
SMC717	15.50	10½ x 11	ALUM	3							
35 H.P. 350 Use 1" lower pitch than recommendation	'61-'65	AJC485	28.50	12 x 15	BRZ	2	16'-17' Heavier Runabouts 14'-15' Light Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-17' Runabouts 16'-17' Runabouts 16'-18' Off Shore Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 17'-19' Off-Shore, Cruisers 19'-23' Cruisers 19'-23' Cruisers 20'-24' Cruisers 20'-24' Cruisers 20'-24' Cruisers Large Cruisers, House Boats, Barges	1-2 Passengers 2-4 Passengers or Light Loads 2-4 Passengers 2-4 Passengers One Engine, All Loads, Skis One Engine, All Loads, Skis All Loads & Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine, All Loads, Skis One Engine One Engine Two Engines Two Engines One Engine Two Engines			
		AJC487	28.50	12 x 16	BRZ	2					
		SMC64	33.50	12½ x 15	BRZ	3					
		SMC65	22.50	12½ x 15	ALUM	3					
		SMC62	33.50	12½ x 14	BRZ	3					
		SMC63	22.50	12½ x 14	ALUM	3					
		SMC80	28.50	13 x 13	ALUM	3					
		SMC60	33.50	12½ x 13	BRZ	3					
		SMC61	22.50	12½ x 13	ALUM	3					
		SMC68	33.50	12½ x 12	BRZ	3					
		SMC69	22.50	12½ x 12	ALUM	3					
		SMC70	33.50	13 x 10	BRZ	3					
		SMC60	33.50	12½ x 13	BRZ	3					
		SMC61	22.50	12½ x 13	ALUM	3					
		SMC72	33.50	13 x 8	BRZ	3					
SMC70	33.50	13 x 10	BRZ	3							

WIZARD (Western Auto Co.) SEE MERCURY, SCOTT, OLIVER LISTINGS Thru 1964

WIZARD and FOREMOST 1965

3½ H.P.	1965	G20	\$4.50	7½ x 4½	ALUM	2		Standard Replacement
6 H.P.		G40	7.00	7½ x 7½	ALUM	2		Standard Replacement
9 H.P.		GC55	8.50	8 x 8	ALUM	2	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
		AJC55	11.00	8 x 8½	BRZ	2		
		AMC302	12.50	8 x 7	BRZ	3		
20 H.P.		AMC365	15.00	8½ x 8½	ALUM	3	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts Cruisers Cruisers	Standard Replacement 1-2 Passengers 1-4 Passengers, Skis 1-4 Passengers, Skis All Loads All Loads
		AJC95	17.50	8½ x 11	BRZ	2		
		AMC352	17.50	8½ x 9	BRZ	3		
		AMC353	15.00	8½ x 9	ALUM	3		
		AMC357	17.50	8½ x 7½	BRZ	3		
AMC359	15.00	8½ x 7½	ALUM	3				

WHAT'S A VACATION OR FISHING TRIP WITHOUT THE USE OF YOUR MOTOR — CARRY A SPARE!



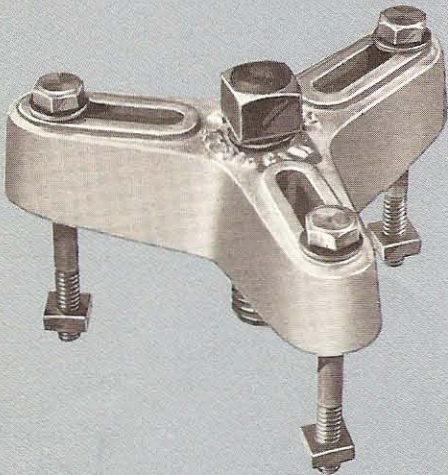
**No. 519
ADJUSTABLE MOTOR BRACKET**
Fits 1960-65 Johnson and Evinrude 60 H.P.-75 H.P.-90 H.P. Raises motor to reduce lower unit drag. Allows motor to be set at correct height by use of shims. Mounts in original bolt holes for travel of over 2½" \$16.50

**No. 525 and No. 526
MOTOR BRACKET**

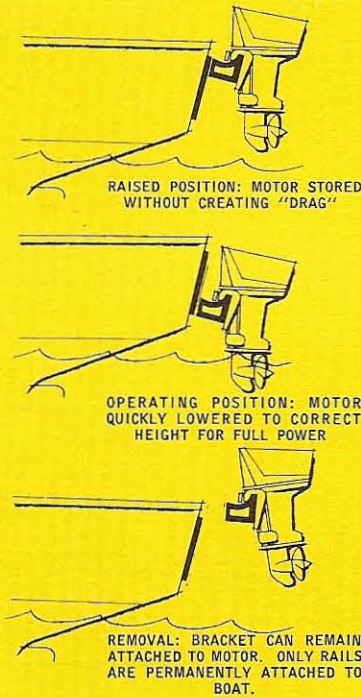
Permanent mount for auxiliary or trolling motors. Hard maple, natural finish with sand cast aluminum brackets.

No. 525, 8½" Mounting board for motors maximum 10 H.P. \$12.00

No. 526, 11" Mounting board for motors 12 thru 18 H.P. \$14.00



No. 607 FLYWHEEL PULLER
This simple device ends all fuss and bother in removing flywheels. Fits all motors \$6.00



RAISED POSITION: MOTOR STORED WITHOUT CREATING "DRAG"

OPERATING POSITION: MOTOR QUICKLY LOWERED TO CORRECT HEIGHT FOR FULL POWER

REMOVAL: BRACKET CAN REMAIN ATTACHED TO MOTOR. ONLY RAILS ARE PERMANENTLY ATTACHED TO BOAT.



**No. 516
SLIDING MOTOR BRACKET**

For trolling or auxiliary motors through 10 H.P. on hi-transom boats. Carried in top position, run in lower position. Standard rails 18" long. 11" wide bracket.

No. 516 — 18" long rails \$24.00

No. 516A — 24" long rails \$28.00

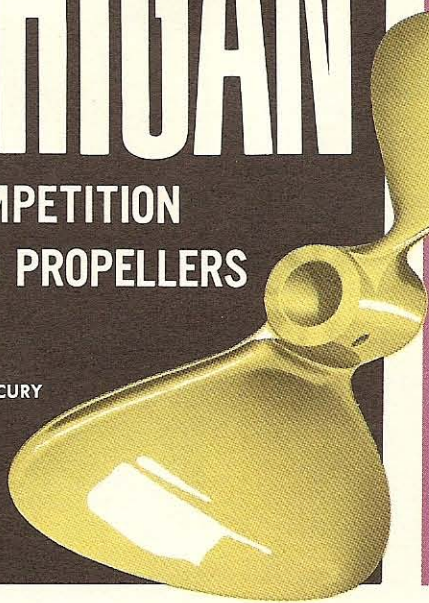
MICHIGAN
HI-QUALITY ACCESSORIES



MICHIGAN

COMPETITION RACING PROPELLERS

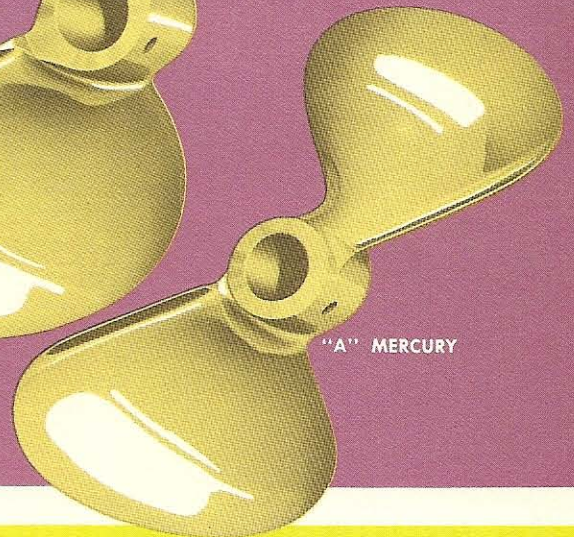
"C" MERCURY



"C" KONIG



"A" MERCURY



STOCK, RACING ENGINES

Changing racing conditions such as course length, condition of water, altitudes, etc., may call for variations from sizes listed, and these can be supplied at no increase in cost. These suggested sizes are based on the minimum legal weights for each class and for sea level or near sea level operation. Deliveries normally can be made from stock immediately. All propellers are supplied in special high tensile racing bronze alloy and stainless steel, blades thinned for best racing performance and all incorporate the new cupped blade feature.

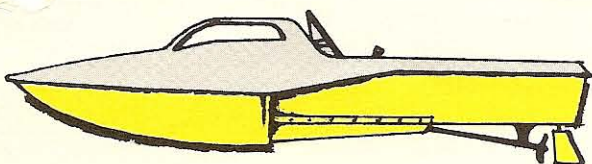
Propellers listed below are for racing engines with a suggested diameter and pitch. Because these are not similar to anything previously available on the market these should not be ordered size for size to replace another type or another make. There is a best basic size in each class to meet most conditions, and we offer this listing as a guide and to simplify propeller selection.

ENGINE	CLASS—GEAR RATIO	DIA. & PITCH	HI-TENSILE BRONZE PRICE	STAINLESS STEEL PRICE
Anzani	A Hydro—1:1	6½ x 9	\$24.00	
Anzani	A Hydro—16:21	7 x 13	27.00	\$37.00
Anzani	B Hydro—1:1	6½ x 10½	27.00	
Anzani	B Hydro—16:21	7 x 14	27.00	37.00
Champion	A Hydro—14:19	7 x 12	27.00	37.00
Champion	A Utility—14:19	7 x 11	27.00	37.00
Champion	B Hydro—14:19	7 x 13	27.00	37.00
Champion	B Utility—14:19	7 x 12	27.00	37.00
Konig	A Hydro—1:1	6 x 8	24.00	
Konig	B Hydro—1:1	6½ x 10	27.00	
Konig	C Hydro—1:1	7¼ x 12	30.50	37.00
Konig	D Hydro—1:1	7¼ x 14	30.50	37.00
Mercury	A Hydro—1:1	6 x 7¼	24.00	
Mercury	A Utility—1:1	6 x 7	24.00	
Mercury	A Hydro—16:21	6½ x 10½	24.00	
Mercury	A Utility—16:21	6½ x 9½	24.00	
Mercury	B Hydro—1:1	6¼ x 9	27.00	
Mercury	B Utility—1:1	6¼ x 8	27.00	
Mercury	B Hydro—16:21	7 x 14	27.00	37.00
Mercury	B Utility—16:21	7 x 13	27.00	37.00
Mercury	C Hydro—1:1	7 x 10	27.00	37.00
Mercury	C Utility—1:1	7 x 9	27.00	37.00
Mercury	D Hydro—1:1	7¼ x 11	30.50	37.00
Mercury	D Utility—1:1	7¼ x 10	30.50	37.00
Mercury	F Hydro—1:1	8½ x 13		52.00
Mercury	F Utility—1:1	9 x 12		52.00
Mercury	J Utility	6¾ x 6½	17.00	
J & E	'36" Cu. In.	10 x 15½	33.50	
West Bend	'36" Cu. In.	10½ x 16	33.50	

(Propellers for motors not listed—write for information)

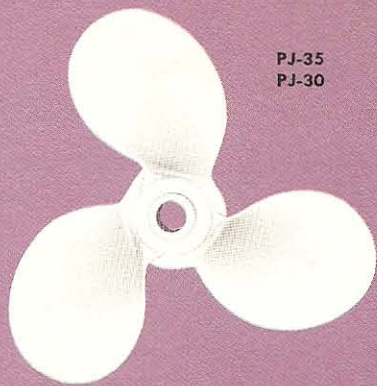
HYDRO KART PROPS

Two-blade models in sizes for all applications. Both right and left hand rotation. Made of tough, durable, easily repaired Michalloy-K Bronze. Maximum bore ¾"\$16.00



HYDRO KART PROPELLER SELECTOR CHART

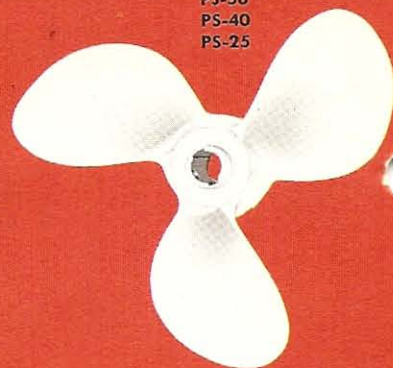
H.P.	PROP SHAFT RPM				
	2500—3500	3500—4500	4500—5500	5500—6500	6500—8000
5- 6	7 x 9	7 x 7	7 x 6	6 x 6	5 x 6
7- 8	7 x 10	7 x 8	7 x 7	6 x 7	6 x 6
9-10	8 x 11	8 x 10	8 x 9	8 x 8	7 x 8



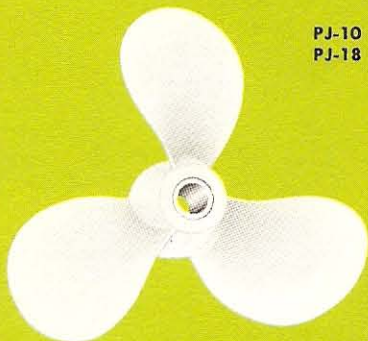
PJ-35
PJ-30



PM-55



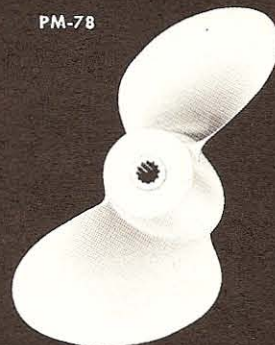
PJ-50
PS-40
PS-25



PJ-10
PJ-18



PM-28



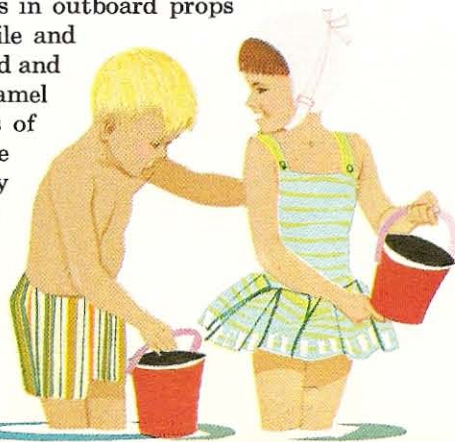
PM-78

MICHIGAN

ECONOMY PROPELLERS

- LOW COST • NEWEST TYPE HIGHEST STRENGTH ALUMINUM • SAND CAST • ACCURATE MANUFACTURE BY MACHINED-PITCH METHOD
- CUSHION HUB PROTECTION • REPAIRABLE • BALANCED • UNIFORM BLADE EDGES & SHAPES • FAST • SELECTION OF SIZES

HIGH QUALITY in every respect . . . cast of the same alloy Michigan has used for years in outboard props . . . exceedingly strong and ductile and easily repaired . . . precisely pitched and balanced . . . finished in durable enamel . . . equipped with cushion hubs of Michigan's exclusive, trouble-free unbreakable design. Higher quality replacement wheels, with characteristics comparable to original equipment available at low cost.



LOW COST - HIGH QUALITY ALUMINUM WHEELS WITH WHITE ENAMEL FINISH IDEAL FOR STANDARD WHEEL REPLACEMENT

Motor	Year	Michigan Part No.	Nearest Equivalent Original Part No.	Price	Size	No. Blades
JOHNSON—EVINRUDE—GALE						
3 HP Right Angle Drive	1964-65	PJ-5 PJ-6	310208	\$ 3.50 4.50	8 x 4½ 8 x 5½	3 3
3 H.P. Angle-Matic Drive	1955-65	PJ-3	203919	3.75	6½ x 4½	3
5 H.P.	1965	PJ-7		6.50	8 x 7½	3
5½ HP-6 H.P.	1957-65	PJ-300	376968	3.50	8 x 7¼	2
10 HP 9½ HP	1958-65	PJ-10 PJ-11	377635	6.60 8.00	8¼ x 8½ 8½ x 8	3 3
10 HP	1950-57	PJ-9	377083 (Weedless) 277595	8.50	9 x 8	3
14-15 HP	1950-56	PJ-14	376737 (Weedless) 592038	7.00	9 x 11	3
18 HP	1957-65	PJ-18 PJ-19	377636	8.40 10.00	9¼ x 11 9 x 9	3 3
22-25-28-30-33-35-40 HP	1951-65	PJ-30 PJ-31 PJ-35 PJ-40 PJ-41	378580 277580 277581 377410-378581 277617-378579 278194-378571	11.00 11.00 11.00 11.00 12.00	10¾ x 12½ 10¾ x 11½ 10¾ x 13¼ 10¾ x 14 10½ x 10	3 3 3 3 3
50 HP 60-75 HP with 50 HP Gear Case	1958-59 1964-65	PJ-50 PJ-51 PJ-52 PJ-53 PJ-56	278155	12.00 14.00 14.00 14.00 18.00	12½ x 14 13 x 8 13 x 9 13 x 10 13¾ x 9	3 3 3 3 3
60-75-90 HP	1960-65	PJ-74* PJ-75 PJ-76 PJ-77 PJ-78	379260 378040 377978 378039 593437	11.00 11.00 11.00 11.00 11.00	10 x 9¼ 10¼ x 10 10 x 11 10 x 12 9½ x 10	3 3 3 3 3
*Small hub prop—uses special small nut—part No. NP-74 at \$1.00 list.						
MERCURY						
Merc 39	1964-65	PM-4	48-31214A1	\$ 7.50	8 x 6	2
Merc 60	1961-65	PM-6 PM-4	48-31105A1 48-31214A1	7.50 7.50	8 x 8 8 x 6	2 2
Mark 10-10A-100	1960-62	PM-13 PM-14	48-26608A1 48-27787A1	10.00 11.00	9¼ x 9½ 9¼ x 7½	2 3
Merc 110	1962-65	PM-10 PM-11	48-31504A1 48-32364A1	7.50 7.50	9 x 10 9 x 9	2 2
Mark 15A-150	1960-62	PM-15 PM-14	48-28880A1 48-27787A1	10.00 11.00	9¼ x 8½ 9¼ x 7½	2 3
Mark 28-28A-200-250 Merc 200 (Left Hand Props)	1958-62	PM-29 PM-28 PM-27	48-28038A1 48-28036A1 48-28037A1	11.00 11.00 12.00	9½ x 12 9½ x 11 9¼ x 9	2 2 3
Merc 200 (Right Hand Props)	1963-65	PM-30 PM-26	48-33480A1 48-33482A1	12.50 13.50	10 x 11 9¼ x 9	2 3
Mark 35A-50-55-58-58A-300-350-400-500 (11 spline shaft)	thru 1961	PM-54 PM-55 PM-56	48-29986A2 48-22914A2 48-29985A2	14.00 14.00 14.00	10¼ x 13 10¼ x 12 10¼ x 10	2 2 2
350-450-500 (Prop Exhaust)	1962-65	PM-500 PM-501 PM-502 PM-503	48-32182A1 48-32186A1 48-32190A1	15.00 15.00 15.00 17.00	10½ x 13 10½ x 12 10½ x 11 10½ x 10	2 2 2 3
Mark 75-75A-78-78A-600 700-800 Left Hand Props (Direct Reversing)		PM-78 PM-701 PM-700	48-29295A1	17.00 17.00 17.00	13½ x 15 13½ x 17 13½ x 15	2 2 2
650-700-800-850-900 Right Hand Props (Gear Shift)	1962-65	PM-800 PM-801 PM-802	48-31080A1 48-31082A1	17.00 17.00 22.00	13½ x 19 13½ x 17 13 x 13	2 2 3
1000	1961-65	PM-1000 PM-800 PM-803 PM-804 PM-805 PM-806	48-31454A3 48-32264A3 48-32750A3 48-32746A3	17.00 17.00 22.00 22.00 22.00 22.00	13½ x 21 13½ x 19 13 x 15 13 x 17 13 x 19 13 x 21	2 2 3 3 3 3
PERKINS-OLIVER						
15-16-18 HP	1955-64	PP-28	472099	\$ 13.50	9½ x 11	3
30-35-40 HP	1960-64	PP-25 PP-26	460596 470285	14.50 14.50	10 x 13 10 x 12	3 3
McCULLOCH—ELGIN						
OX140, OX450	1962-65	PS-14		\$ 16.00	13 x 7	3
22-25-27-7-28 HP	1958-65	PS-25		11.00	9 x 10	3
40-43-7-45 HP	1959-65	PS-40		11.00	10 x 12½	3
60-75-2 HP	1960-65	PS-70 PS-71		18.00 18.00	11½ x 14 11½ x 12	3 3



MICHIGAN

Most damaged outboard props can be perfectly reconditioned, eliminating the risk of costly engine damage through use of a bent or out-of-balance propeller. Repairs should be entrusted only to the factory or one of our authorized service stations. This is particularly important in cushion type props used on gear-shif engines. Propellers can be completely ruined through attempt repairs by insufficiently equipped and experienced shops.

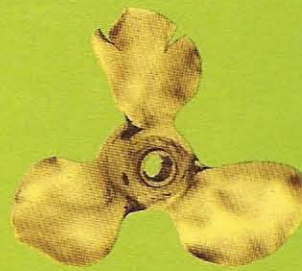
**FACTORY REPAIR STATION: MICHIGAN WHEEL COMPANY,
1501 BUCHANAN AVE. S.W., GRAND RAPIDS 2, MICHIGAN**

FACTORY REPAIR PRICES FOR DAMAGED PROPELLERS

6" - 8" Bronze & Aluminum	\$4.50	HUB REPLACEMENT —
8¼"-10" Bronze & Aluminum	6.00	OUTBOARD PROPS
10¼"-11" Aluminum	6.00	In addition to wheel repair, NET:
10¼"-11" Bronze	7.00	thru 18 h.p. \$1.50
11¼"-13" Aluminum	7.50	19 thru 49 h.p. 2.25
11¼"-13" Bronze	8.50	50 h.p. and up 3.00
13½"-14½" Aluminum	10.00	Hub replacement only
13½"-14½" Bronze	11.00	(no wheel repair)
15" and larger Aluminum	15.00	All motors 4.00
15" and larger Bronze	16.00	HUB REPLACEMENT —
Special Racing	8.50	I/O DRIVE PROPS
Pitch change, New or undamaged props	at repair price.	Volvo, Perkins, Muncie 500,
Diameter reduction	net 2.00	Eaton A, B & C Series 14
		Chrysler, Mercruiser II,
		OMC 150, Muncie 502,
		Eaton C Series 16 6.00
		Welding charges extra on a time and material basis.

All Repairs at Owner's Risk — Prices F.O.B. Factory Grand Rapids, Mich.

BEFORE



AFTER



AUTHORIZED FIELD REPAIR STATIONS



Tri-Ways
Sitka, Alaska

Seth M. Smith Boat Works
2101 E. Washington St.
Phoenix, Arizona

Louie Thomas Marine Center
343 So. Atlantic Blvd.
Los Angeles 22, Calif.

Shasta Propeller & Marine Ser.
3209 S. Market St.
Redding, Calif.

Thompson Machine Works
235 First St.
San Francisco, Calif.

Essex Machine Works, Inc.
Essex, Conn.

Southern Propeller Co.
417 27th St. E.
Bradenton, Fla.

Southern Propeller
Bldg. 32, Navy Yard
Tampa, Fla.

Frank & Jimmie's Prop. Shop
411 S.W. First Ave.
Et. Lauderdale, Fla.

Diesel Marine Engineers
2030 E. Adams St.
Jacksonville, Fla.

Anchor Boat & Supply Co.
410 S.W. Third Ave.
Miami 36, Fla.

Griffin's Outboard Motors, Inc.
1890 Cheshire Bridge Rd.
Atlanta, Ga.

Air Marine
6945 Stoney Island
Chicago, Ill.

Ray's Propeller Service
904 Irving Park
Chicago 13, Ill.

Grafton Boat Works
Grafton, Ill.

Outboard Sales & Service
6334 Westfield
Indianapolis, Indiana

Lorenz & Jones
132 E. Grand Ave.
Des Moines, Iowa

Midwest Propeller
Olathe, Kansas

Houma Machine & Marine Sup.
1219 E. Main
Houma, La.

O. P. Peterson Co.
60 Union St.
Portland, Maine

Hardies Wagner Marine Supply Co.
2830 Canal St.
New Orleans 19, La.

New England Propeller Service
67 Long Wharf
Boston 10, Mass.

McClellan Bros.
108 Key Highway
Baltimore 30, Md.

Johnny's Boat Prop. Service
17307 E. Warren
Detroit 24, Mich.

Tribilt Mfg. Co., Inc.
3601 E. 27th St.
Minneapolis 6, Minn.

Tri-State Marine, Inc.
Rt. 4
Fort Lee, N. J.

Rich Marine Sales
Foot of Amherst
Buffalo, N. Y.

Barbour Marine Supply
Beaufort, North Carolina

Cleveland Yacht & Supply Co.
3027 Detroit Ave.
Cleveland, Ohio

Sante Marine
5308 Detroit Ave.
Cleveland, Ohio

Gull Harbor
Box 3
Huron, Ohio

Propeller Sales & Service
Box 185
Westerville, Ohio

Wait Mfg. Co.
415 N. Elwood
Tulsa, Okla.

Gochenaur Marine Supply Co.
2446 Germantown Ave.
Philadelphia, Pa.

Memphis Sport Center
2060 Madison
Memphis, Tenn.

Outboard Supply Co.
1019 So. 6th St.
Nashville 6, Tenn.

Marine Propeller Works
312 E. Greenwood
Aransas Pass, Texas

James Propeller Service
10884 Harry Hines Blvd.
Dallas 20, Texas

L. L. Walker Co.
609 So. 80th St.
Houston 12, Texas

Gray's Motor Service
404 N. Second St. West
Salt Lake City, Utah

Norfolk Marine Company
5221 Virginia Beach Blvd.
Norfolk, Va.

Apex Marine & Equip., Inc.
4001 21st St. West
Seattle, Wash.

Bryant's Distributing, Inc.
1117 N.E. Boat St.
Seattle 5, Wash.

Western Wright Marine
1525 Commerce
Tacoma, Wash.

Moe's Marine Service
19 Bellaire Lane
Oshkosh, Wis.

FOREIGN

Brydon Brass Mfg. Co., Ltd.
Rexdale Blvd. & Brydon Dr.
Rexdale, Ont., Canada

Union Industrial Y Astilleros
Barranquilla, Colombia

Ernest O. Hesse
Grafenberger Allee 325
Dusseldorf, Germany

PRICES MAY VARY FOR INDIVIDUAL FIELD REPAIR STATIONS

MICHIGAN

MICHIGAN WHEEL COMPANY
GRAND RAPIDS 2, MICHIGAN