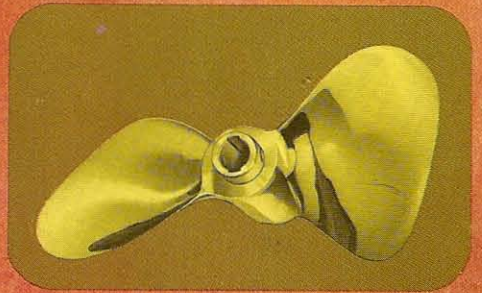


68

OUTBOARD CATALOG

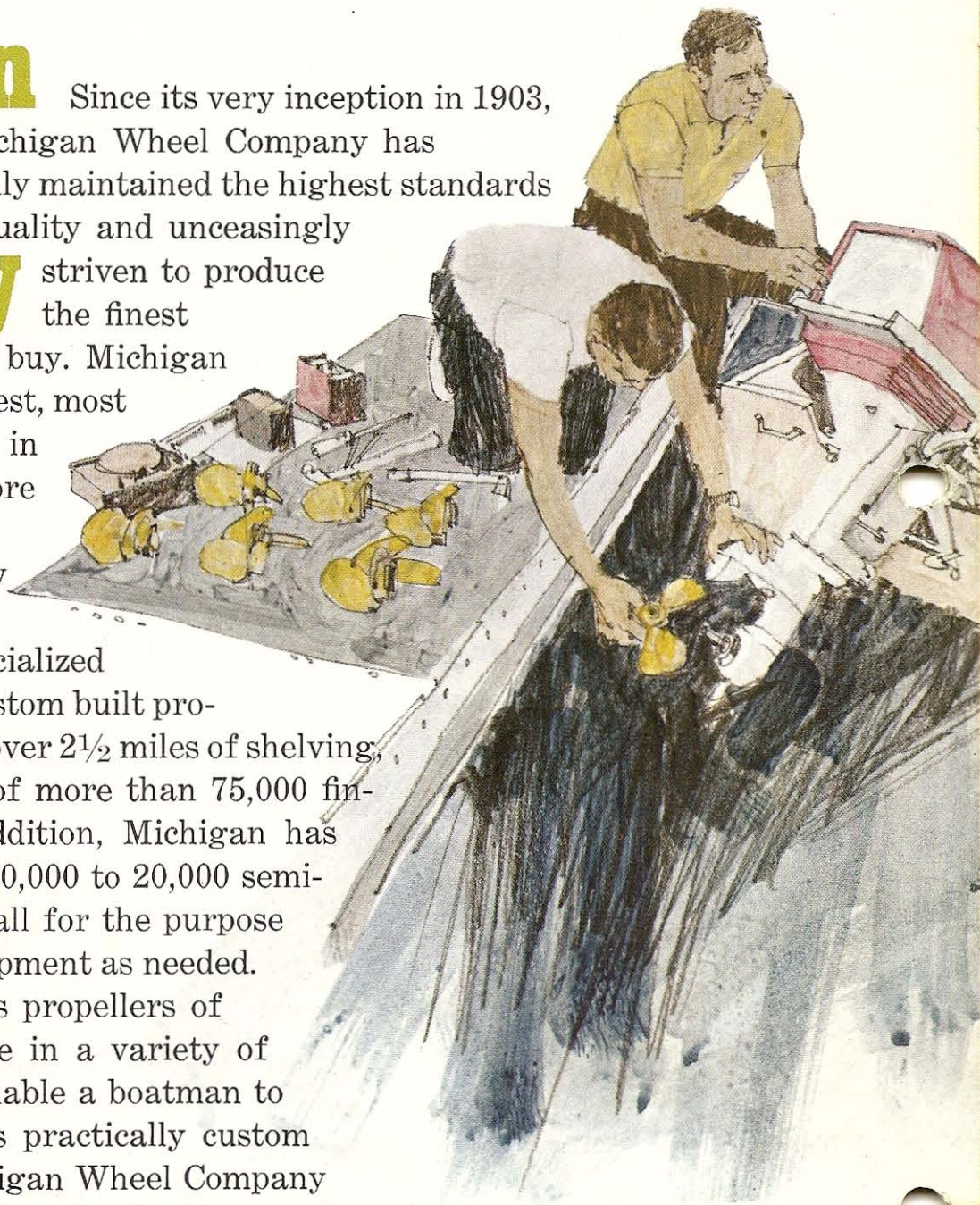


Michigan propellers



Michigan Wheel Company

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. Michigan Wheel operates 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 very highly specialized custom designed and custom built production equipment and over 2½ miles of shelving, to accommodate stock of more than 75,000 finished propellers. In addition, Michigan has facilities for handling 10,000 to 20,000 semi-finished propellers . . . all for the purpose of providing prompt shipment as needed. Michigan's line includes propellers of unmatched performance in a variety of styles and types that enable a boatman to procure a wheel that is practically custom built for his craft. Michigan Wheel Company is universally recognized as the leading manufacturer of propellers in diameters up to and including 96 inches.



Features

Every Michigan propeller design and feature has been proven

in actual use before it is offered to boat owners.

Michigan Wheel Company maintains a waterway testing laboratory on the Grand River, near its factory. Here, throughout the open water season, experienced engineers run thousands of miles testing new propellers and new prop features, matching each and every model of outboard motor with the propeller which will give it maximum efficiency in all phases of operation including variations of boat types and sizes, loads or purposes. The success of the Prop-Rider, cupped wheel designs and other Michigan features and innovations, are results of this exceptional testing and quality control procedure.

For super strength and ready repairability, all Michigan wheels are cast of superior virgin alloys formulated by our renowned metallurgists.

Metals



No aluminum alloy is used in the marine field having physical properties equal to Michaluminum — though it cannot have properties equaling Michalloy-K Bronze.



Michigan's exclusive machined-pitch process assures absolute, unprecedented accuracy in propeller construction. Marine architects, boat builders and owners recognize that perhaps the most important factor in top propeller performance, besides design, is ACCURACY. Michigan engineers long ago realized that, to produce the finest propellers, it was essential to eliminate all human variables and substitute unerring machine accuracy. After extensive research, Michigan Wheel developed the helical planer, shown above, which carves the original wood patterns of all Michigan propellers, and machines each of the permanent metal patterns with pinpoint accuracy, a critical initial step in the production of absolutely accurate propellers.

WARRANTY

Michigan propellers are warranted against factory defect for one year after date of purchase. Warranty covers defect in material or workmanship. The warranty is void on propellers altered or those having been repaired.

A propeller subject to warranty will be replaced at "no charge" to the customer on return of the defective propeller prepaid to the factory. This guarantee shall be effective only provided the registration certificate attached is properly filled out and returned to Michigan Wheel Company, 1501 Buchanan, Grand Rapids, Mich. 49502, within 10 days from date of purchase.

With your new Michigan Prop, you will receive a "warranty card" . . . return it and register your wheel for a full year's protection against defects in material or workmanship. Such defects are extremely rare . . . but should you find one, your wheel will be replaced free. This is proof of Michigan's consistent high quality . . . your assurance of value when you insist on a Michigan Propeller.



An important protection feature on propellers used with most gear shift motors. In shifting, with most modern motors, gears are subject to shock . . . as a result most engine makers provide propellers with built-in shock absorbing cushions in the hub, to prevent breakage. In designing replacement props, Michigan works closely with these manufacturers to match, and often excel, original equipment, providing the strongest, unbreakable cushion hubs in the industry.

MICHIGAN HI-STRENGTH ALUMINUM is an exclusive Michigan alloy. Tensile strength: 38,000 lbs. P.S.I.; yield strength: 30,000 lbs. P.S.I.; elongation 7%, salt water resistant. Far superior . . . the only aluminum that gives satisfaction under the severe service conditions of large, hi-powered motors. You can see why when you compare the magnified cross-sectional photos of a typical die-cast propeller and Michigan's sand-cast aluminum prop alloy. Far greater density of the Michigan metal is proof of its superior strength.

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. P.S.I. minimum; elongation: 27%. Over 1 million bronze outboard propellers for gear shift motors sold in recent years. Distinct advantage of great initial impact strength keeps damage to a minimum . . . a safety factor.

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. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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 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 enough adequate sized pulleys, properly swiveled and with the right cable tension. Check boat bottom for warping, distortion, which could cause difficulty.

9. 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.

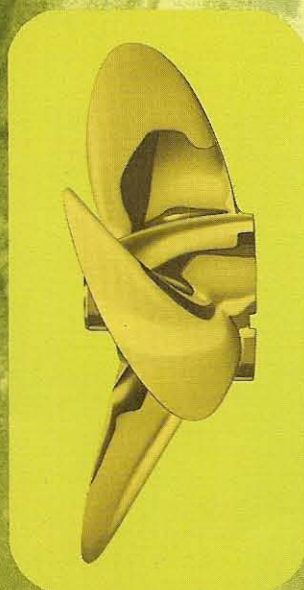
Frequently you may hear that a bronze prop wears out the shifting mechanism. Shift mechanism wear and failure is not due to the type of propeller used. Most frequent lower unit failure is in the shifter dog which results from improper shifting procedure by the boat operator. Many attempt to ease an outboard 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.

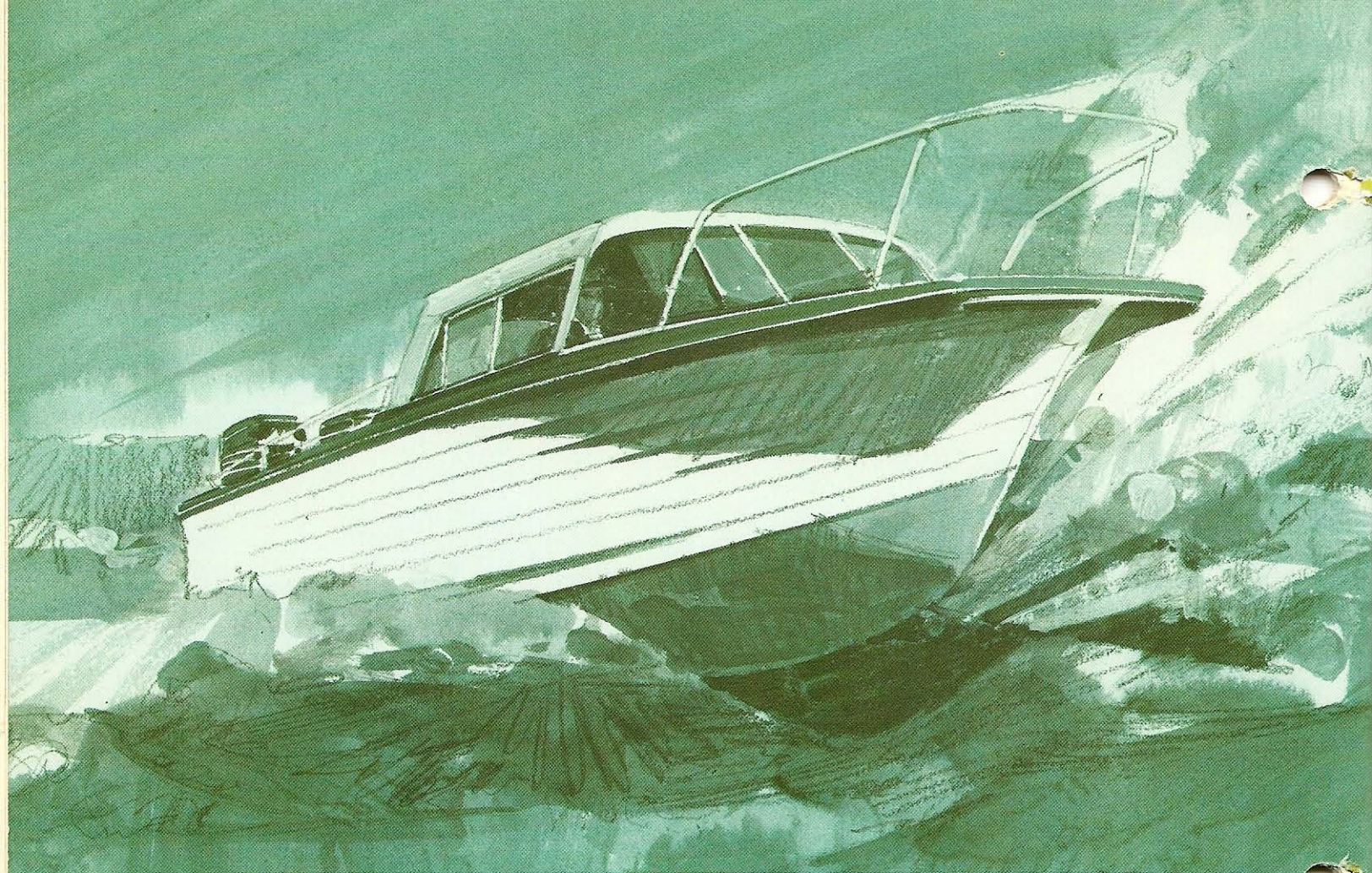
10. Is it advisable to have outboard props repaired? Depends on the material. Those made of bronze or sand-cast aluminum are repairable at about 1/3 to 1/2 the new propeller price. Die-cast propellers generally are not repairable. The material is very brittle, breaks off easily in the straightening process and will not weld satisfactorily. (Original equipment propellers are usually made of die-cast) It is advisable to discard such propellers and replace with the more durable sand-cast aluminum or bronze.

Questions most often asked about outboards

MICHIGAN prop-rider

PROPELLERS The revolutionary design created by Michigan research teams, that makes possible 2 to 3 mph speed increases, and better performance than you can get with conventional props, on planing boats. Lightweight boats experience even more dramatic results. This previously unattainable efficiency is a result of a special pitch generation in which the center of pitch does not coincide with the center of rotation, producing a concave blade section. Also because of this styling, Prop-Riders can be run higher on the transom, with tilt-pin set up one notch . . . which reduces drag and adds to maneuverability. The design also reduces cavitation. Prop-Riders are available in a wide range of sizes for a broad selection of engines . . . furnished in either of Michigan's durable, repairable alloys . . . Michalloy-K Bronze or Hi-Strength Aluminum.

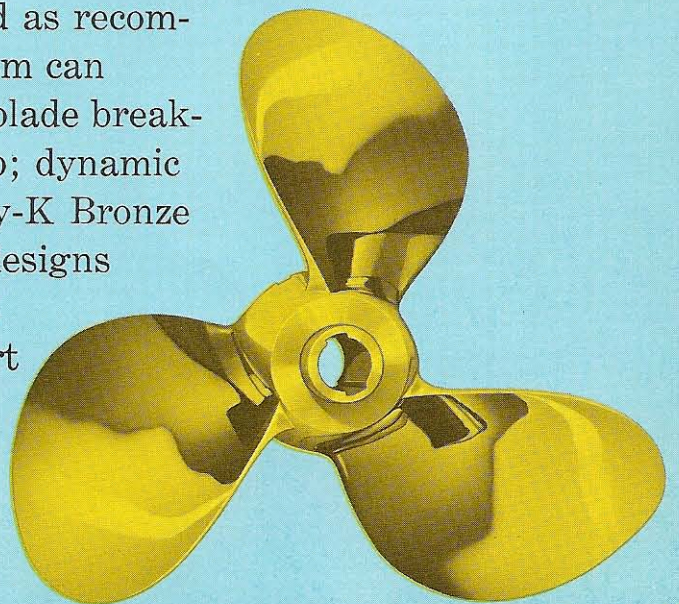




MICHIGAN **bronze** **PROPELLERS**

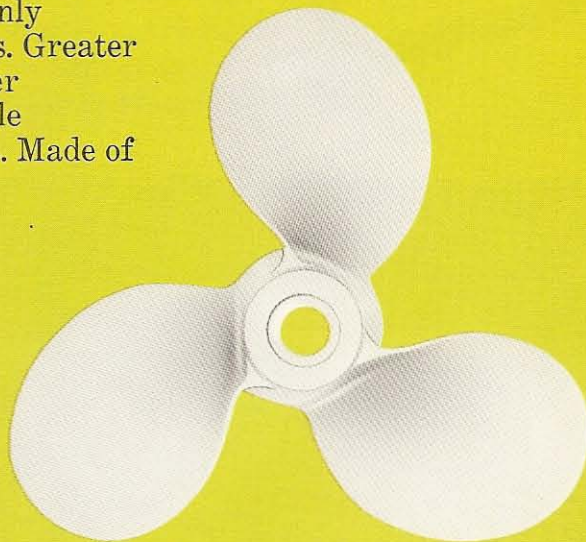
Michigan Polished Bronze Props . . . the ultimate for strength and repairability. Polished to mirror brightness to provide maximum performance . . . normally two-plus mph over die-cast props.

Features: machined-pitch construction; cushioned hubs where recommended for gearshift motors; Michigan's guarantee that, when used as recommended, no damage to shift mechanism can occur; Michigan's guarantee against blade breakage at the hub, for the life of the prop; dynamic balance at no extra charge; Michalloy-K Bronze construction. Virtually all Michigan designs are available in Bronze including the Prop-Rider, indicated by "PR" in part number prefix.



MICHIGAN enameled aluminum

PROPELLERS Here are props comparable in cost to original die-cast wheels, in a very wide range of styles and sizes, but with the outstanding features that only Michigan offers. Greater strength. Better repairability. Remarkable operating characteristics. Made of sand-cast aluminum, which is not brittle... blades will bend under impact...so they can stand strain that would break ordinary pot metal wheels with tensile strength of not more than 22,000 lbs. P.S.I. with 1/2% elongation, and which are rarely repairable. Michigan Enameled Aluminum Props are cast of an alloy with a tensile strength of 38,000 lbs. P.S.I., yield strength of 30,000 lbs. P.S.I., and elongation of 7%. Finish is very hard, durable white enamel.



PROPELLERS feather weight MICHIGAN

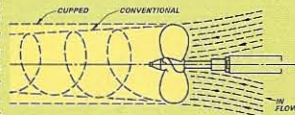
Here is the prop style created by Michigan to offer boaters the advantages of bronze wheels, with the light weight many require, normally providing 2 mph speed increase over comparable Polished Bronze Props. Construction is of bronze to provide great strength plus repairability, but is lightweight, and guaranteed not to harm shift mechanism of any outboard when used as recommended. These wheels feature greater effective blade area for increased efficiency, cushioned hub shock absorbers, dynamic balance at no extra charge, and they are guaranteed for life against breaking at the hub.



MICHIGAN cupped PROPELLERS

The fastest wheels available for light, fast hulls... they increase speed on fast bottom boats, eliminate vibration and cavitation, and provide quicker acceleration and pick-up. Cupping consists of slight and critically accurate turning of trailing edge of blades... increases jet stream volume and reduces slippage or cavitation. Cupped props can be run on transoms 1" to 3" higher... which makes for greater speed by reducing drag. Cupped wheels are offered in a wide range of styles and sizes, both in Polished Bronze and Hi-Strength Enameled Aluminum.

WHY DO THEY WORK? The slight cupping of the trailing blade edge causes three changes in operating characteristics: 1. A cavitation suppression effect is achieved. 2. Less water slips over the blade edge, resulting in greater efficiency. 3. As illustrated, the slip stream increases to a larger cone. Movement of the larger mass times velocity results in greater thrust and speed. Because of this more effective propeller action, it is suggested that when using cupped feature the pitch be reduced 1 inch. Diameters 13" and smaller. Larger sizes reduce pitch 2" to maintain same R.P.M.



selector and price list

| MOTOR & MODEL | YEAR | BOAT SIZE AND RECOMMENDATION |
|--|----------------|---|
| CHRYSLER | | |
| 3½ HP—RPM 4000-5000 | 64-68 | Standard Replacement |
| 4.4 HP—RPM 4500-5000 | 68 | Standad Replacement |
| 5½-6 HP—RPM 4000-5000 6 HP | 56-59 64-67 | Standard Replacement |
| 6.6 H P—RPM 4500-5000 | 68 | Standard Replacement |
| 7½-9.2 HP—RPM 4000-5000 | 56-67 | Large Cruisers, Houseboats, Sailboats 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads Light Runabout, Light Load |
| 9.9 HP—RPM 4500-5000 | 68 | Light Runabout, Light Load Standard Replacement 14'-16' Boats—All Loads, Skis |
| 12 HP—RPM 4500-5500 | 55-64 | 14'-16' Boats—Light Loads |
| 16-20 HP—RPM 4500-5500 | 59-67 | 17'-19' Boats—All Loads, Skis Standard Replacement 14'-16' Boats—All Loads, Skis |
| 20 HP—RPM 4500-5500 | 68 | Standard Replacement 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads |
| 25-35 HP—RPM 4400-5100 | 58-63 | 14'-16' Boats—All Loads, Skis |
| 40-50 HP—RPM 4400-5100 | 61-65 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis |
| 35-55 HP—RPM 5000-5500 Splind Shaft | 66-68 | Large Cruisers, Houseboats, Sailboats 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load 12'-14' Boats—Light Loads |
| 75 HP—RPM 4400-5100 Splined Shaft | 66-67 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis Light Runabout, Light Load Racing Runabouts |
| 75 HP—RPM 4500-5100 Splined Shaft | 68 | 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis Light Runabout, Light Load |
| 80 HP—RPM 4400-5100 | 61-65 | Barges—Heavy Loads 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis |
| 105 HP—RPM 4500-5500 Splined Shaft | 66-67 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads 16'-17' Boats—All Loads, Skis Light Runabout, Light Load Racing Runabouts |
| 105 HP—RPM 4500-5500 Splined Shaft | 68 | Large Cruisers, Houseboats, Sailboats 17'-19' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads Light Runabout, Light Load |

selector and price list

| MOTOR & MODEL | YEAR | BOAT SIZE AND RECOMMENDATION |
|--|-------|--|
| ELGIN (SEARS) | | |
| 4 HP—RPM 4200-4800 | 68 | Standard Replacement Large Cruisers, Houseboats, Sailboats |
| 7½ HP—RPM 4200-4800 | 60-68 | 12'-14' Boats—Light Loads Light Runabout, Light Load |
| 9 HP—RPM 4800-5600 | 67-68 | Standard Replacement 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads |
| 12 HP—RPM 4600-5400 | 60-68 | 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Standard Replacement Light Runabout, Light Load |
| 25-28 HP—RPM 4600-5400 | 60-68 | Large Cruisers, Houseboats, Sailboats 14'-16' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis Standard Replacement Light Runabout, Light Load |
| 35 HP | 65 | 16'-17' Boats—All Loads, Skis Standard Replacement 14'-16' Boats—All Loads, Skis |
| 40-45 HP—RPM 4800-5600 | 59-68 | 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Racing Runabouts |
| 60-75 HP—RPM 4800-5600 | 59-68 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load Light Runabout, Light Load Racing Runabouts |
| EVINRUDE-JOHNSON-GALE | | |
| 100 HP—RPM 4500-5500 | 66-68 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Light Runabout, Light Load Light Runabout, Light Load Racing Runabouts |
| 60, 65, 75, 80, 85, 90—RPM 4000-5000 thru 1967 RPM 4500-5500 1968 | 60-68 | Barges, Heavy Boats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Light Runabout, Light Load Light Runabout, Light Load |
| 55 HP—RPM 4000-5000 Thru Hub Exhaust | 68 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads |
| 50 HP—RPM 4000-5000 Also 60-65 HP with Heavy Duty Gear Case | 58-68 | Large Cruisers, Houseboats, Sailboats 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load |

| BRONZE | | | | FEATHERWEIGHT BRONZE | | | | CUPPED | | | | ENAMELED ALUMINUM | | | |
|----------|--------|-----------------------------------|----------|----------------------|--------|----------------------|----------|-------------------------------------|----------|--------------|-------|-------------------|--------|-----------------------------------|---------|
| PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE |
| | | | | | | | | | | | | SA10 | 2 | 7 $\frac{3}{8}$ x 6 | \$ 5.50 |
| | | | | | | | | | | | | SA12 | 2 | 7 $\frac{3}{8}$ x 5 | 7.50 |
| AJC62 | 2 | 6 x8 | \$ 14.00 | | | | | | | | | SAC371 | 3 | 6 x 6 | 12.00 |
| | | | | | | | | | | | | AJC63 | 2 | 6 x 8 | 8.50 |
| AJC80 | 2 | 8 x 9 $\frac{1}{2}$ | 17.50 | | | | | | | | | SMC23 | 3 | 8 $\frac{1}{4}$ x 8 $\frac{1}{2}$ | 12.00 |
| AMC534 | 3 | 8 $\frac{1}{4}$ x 7 | 15.50 | | | | | | | | | SMC24 | 3 | 8 $\frac{1}{4}$ x 7 $\frac{1}{2}$ | 12.00 |
| AMC533 | 3 | 8 $\frac{1}{4}$ x 8 | 15.50 | | | | | | | | | | | | |
| | | | | | | | | | | | | AMC535 | 3 | 8 $\frac{1}{4}$ x 8 $\frac{1}{2}$ | 10.50 |
| | | | | | | | | | | | | AMC532 | 3 | 8 $\frac{1}{4}$ x 9 | 10.50 |
| SMC849 | 3 | 9 x 9 | 20.00 | | | | | | | | | SMC846 | 3 | 9 x 7 | 14.00 |
| | | | | | | | | | | | | SMC848 | 3 | 9 x 9 | 14.00 |
| SMC851 | 3 | 9 x10 | 20.00 | | | | | | | | | AMC670 | 4 | 9 x 9 | 19.50 |
| AJC518 | 2 | 9 $\frac{1}{2}$ x11 $\frac{1}{2}$ | 20.00 | | | | | | | | | PS25 | 3 | 9 x10 | 12.00 |
| | | | | | | | | | | | | AJC517 | 2 | 9 $\frac{1}{2}$ x11 $\frac{1}{2}$ | 16.50 |
| SMC714 | 3 | 10 $\frac{1}{2}$ x12 | 24.00 | | | | | | | | | SMC717 | 3 | 10 $\frac{1}{2}$ x11 | 16.50 |
| SMC636 | 3 | 10 x10 | 22.50 | | | | | | | | | SMC715 | 3 | 10 $\frac{1}{2}$ x12 | 16.50 |
| SMC638 | 3 | 10 x11 | 22.50 | F3W10 | 3 | 10 x11 | \$ 22.50 | | | | | SMC635 | 3 | 10 x10 | 16.50 |
| SMC640 | 3 | 10 x12 | 22.50 | F3W11 | 3 | 10 x12 | 22.50 | { Cup 150 BR 3 10 x11 | \$ 31.50 | | | SMC637 | 3 | 10 x11 | 16.50 |
| | | | | | | | | { Cup 151 AL 3 10 x11 | 21.00 | | | PS40 | 3 | 10 x12 $\frac{1}{2}$ | 13.50 |
| | | | | F3W12 | 3 | 10 x13 | 22.50 | { Cup 154 BR 3 10 x13 | 31.50 | | | SMC641 | 3 | 10 x13 | 16.50 |
| | | | | | | | | { Cup 155 AL 3 10 x13 | 21.00 | | | SMC697 | 3 | 10 x14 | 16.50 |
| | | | | | | | | { Cup 158 BR 2 10 $\frac{1}{4}$ x15 | 33.50 | | | | | | |
| SMC629 | 3 | 11 $\frac{1}{2}$ x 8 | 34.50 | | | | | | | | | PS76 | 3 | 11 $\frac{1}{2}$ x 8 | 18.00 |
| AMC674 | 4 | 11 $\frac{1}{2}$ x10 | 40.00 | F3W20 | 3 | 11 x11 | 34.50 | | | | | PS74 | 3 | 11 $\frac{1}{2}$ x10 | 18.00 |
| SMC626 | 3 | 11 $\frac{1}{2}$ x11 | 34.50 | F3W21 | 3 | 11 x12 | 34.50 | { Cup 200 BR 3 11 $\frac{1}{4}$ x11 | 43.00 | | | PS73 | 3 | 11 $\frac{1}{2}$ x11 | 18.00 |
| SMC628 | 3 | 11 $\frac{1}{2}$ x12 | 34.50 | | | | | { Cup 201 AL 3 11 $\frac{1}{4}$ x11 | 36.00 | | | PS71 | 3 | 11 $\frac{1}{2}$ x12 | 18.00 |
| SMC620 | 3 | 11 $\frac{1}{2}$ x13 | 34.50 | F3W22 | 3 | 11 x13 | 34.50 | { Cup 204 BR 3 11 $\frac{1}{4}$ x13 | 43.00 | | | PS72 | 3 | 11 $\frac{1}{2}$ x13 | 18.00 |
| SMC622 | 3 | 11 $\frac{1}{2}$ x14 | 34.50 | | | | | { Cup 205 AL 3 11 $\frac{1}{4}$ x13 | 36.00 | | | PS70 | 3 | 11 $\frac{1}{2}$ x14 | 18.00 |
| | | | | F2W25 | 2 | 10 $\frac{3}{4}$ x16 | 30.50 | Cup 208 BR 2 11 $\frac{1}{4}$ x16 | 39.00 | | | | | | |
| PR117 | 3 | 14 x10 | 62.00 | | | | | | | | | PR116 | 3 | 14 x10 | 39.00 |
| PR114 | 3 | 14 x11 | 62.00 | | | | | | | | | PR115 | 3 | 14 x11 | 39.00 |
| PR119 | 3 | 14 x12 | 62.00 | | | | | | | | | PR118 | 3 | 14 x12 | 39.00 |
| PR104 | 3 | 13 x14 | 47.00 | | | | | | | | | PR105 | 3 | 13 x14 | 37.00 |
| PR106 | 3 | 12 $\frac{1}{2}$ x15 | 45.00 | | | | | | | | | PR107 | 3 | 12 $\frac{1}{2}$ x15 | 37.00 |
| PR108 | 3 | 12 $\frac{1}{2}$ x16 | 45.00 | | | | | | | | | PR109 | 3 | 12 $\frac{1}{2}$ x16 | 37.00 |
| PR110 | 3 | 12 $\frac{1}{2}$ x17 | 45.00 | | | | | | | | | PR111 | 3 | 12 $\frac{1}{2}$ x17 | 37.00 |
| AJC221 | 2 | 13 $\frac{1}{8}$ x17 | 47.00 | | | | | | | | | | | | |
| PR112 | 3 | 12 $\frac{1}{2}$ x18 | 45.00 | | | | | | | | | PR113 | 3 | 12 $\frac{1}{2}$ x18 | 37.00 |
| AJC223 | 2 | 13 $\frac{1}{8}$ x18 | 47.00 | | | | | | | | | | | | |
| AJC225 | 2 | 13 $\frac{1}{8}$ x19 | 47.00 | | | | | | | | | | | | |
| SMC863 | 3 | 10 $\frac{1}{2}$ x 8 | 28.50 | | | | | | | | | SMC865 | 3 | 10 $\frac{1}{8}$ x 6 | 17.00 |
| SMC861 | 3 | 10 $\frac{1}{4}$ x 9 | 28.50 | F3W69 | 3 | 10 x 9 $\frac{1}{4}$ | 30.50 | | | | | SMC864 | 3 | 10 $\frac{1}{2}$ x 8 | 17.00 |
| SMC855 | 3 | 10 $\frac{1}{4}$ x10 | 28.50 | | | | | | | | | SMC862 | 3 | 10 $\frac{1}{4}$ x 9 | 17.00 |
| SMC857 | 3 | 10 $\frac{1}{8}$ x11 | 28.50 | F3W71 | 3 | 10 x11 | 30.50 | Cup 100 BR 3 10 x10 | 36.00 | | | PJ75 | 3 | 10 $\frac{1}{4}$ x10 | 15.00 |
| SMC859 | 3 | 10 x12 | 28.50 | | | | | | | | | PJ76 | 3 | 10 x11 | 15.00 |
| SMC866 | 3 | 10 x13 | 28.50 | F3W73 | 3 | 10 x13 | 30.50 | { Cup 104 BR 3 10 x12 | 36.00 | | | PJ77 | 3 | 10 x12 | 15.00 |
| | | | | | | | | { Cup 105 AL 3 10 x12 | 23.00 | | | SMC867 | 3 | 10 x13 | 17.00 |
| SMC868 | 3 | 10 x14 | 28.50 | F3W74 | 3 | 10 x14 | 30.50 | | | | | | | | |
| AJC455 | 2 | 10 $\frac{3}{8}$ x15 | 31.50 | F2W75 | 2 | 10 $\frac{1}{4}$ x15 | 33.00 | Cup 108 BR 2 10 $\frac{1}{4}$ x14 | 39.00 | | | SMC869 | 3 | 10 x14 | 17.00 |
| | | | | F2W77 | 2 | 10 $\frac{1}{4}$ x17 | 33.00 | | | | | | | | |
| SMC361 | 3 | 14 x 9 | 42.50 | | | | | | | | | SMC360 | 3 | 14 x 9 | 31.50 |
| SMC363 | 3 | 14 x11 | 42.50 | | | | | | | | | SMC362 | 3 | 14 x11 | 31.50 |
| SMC365 | 3 | 14 x13 | 42.50 | | | | | | | | | SMC364 | 3 | 14 x13 | 31.50 |
| SMC367 | 3 | 13 $\frac{3}{4}$ x15 | 42.50 | | | | | | | | | SMC366 | 3 | 13 $\frac{3}{4}$ x15 | 31.50 |
| SMC369 | 3 | 13 $\frac{1}{4}$ x17 | 42.50 | | | | | | | | | SMC368 | 3 | 13 $\frac{1}{4}$ x17 | 31.50 |
| SMC371 | 3 | 13 x19 | 42.50 | | | | | | | | | SMC370 | 3 | 13 x19 | 31.50 |
| SMC72 | 3 | 13 x 8 | 38.00 | | | | | | | | | PJ51 | 3 | 13 x 8 | 18.00 |
| SMC68 | 3 | 12 $\frac{1}{8}$ x12 | 38.00 | | | | | | | | | SMC69 | 3 | 12 $\frac{1}{8}$ x12 | 23.00 |
| SMC60 | 3 | 12 $\frac{1}{8}$ x13 | 38.00 | | | | | | | | | SMC61 | 3 | 12 $\frac{1}{8}$ x13 | 23.00 |
| SMC62 | 3 | 12 $\frac{1}{8}$ x14 | 38.00 | | | | | | | | | PJ50 | 3 | 12 $\frac{1}{8}$ x14 | 18.00 |
| AJC487 | 2 | 12 x16 | 38.00 | | | | | | | | | SMC65 | 3 | 12 $\frac{1}{8}$ x15 | 23.00 |

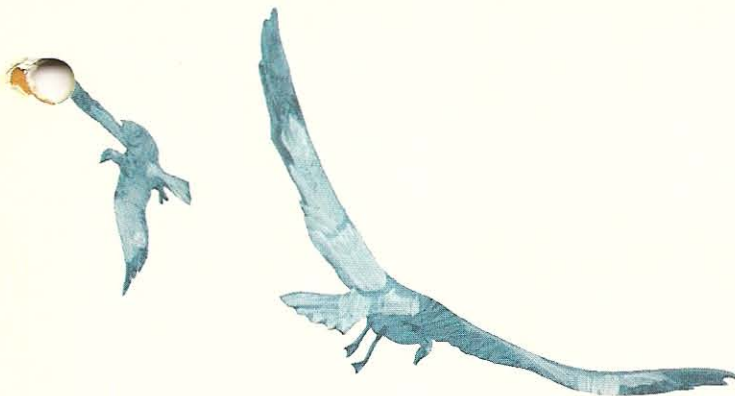
selector and price list

| MOTOR & MODEL | YEAR | BOAT SIZE AND RECOMMENDATION |
|---|-------|---|
| EVINRUDE-JOHNSON-GALE—Cont. | | |
| 25, 28, 30, 33, 35, 40 HP—RPM 4000-5000 | 51-68 | Barges, extra heavy boats 20'-24' Cruisers, One Engine 17'-19' Boats—All Loads, Skis 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis Weedless 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads 20'-24' Boats—One Engine 12'-14' Boats—Light Loads 14'-16' Boats—Light Loads Racing Runabouts |
| 14, 15, 18, 20 HP—RPM 4000-5000 | 50-68 | Large Cruisers, Houseboats, Sailboats 16'-17' Boats—All Loads, Skis Weedless 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabouts, Light Loads |
| 10 HP—RPM 4000-5000 | 50-57 | 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads |
| 9½-10 HP—RPM 4000-5000 | 58-68 | 20'-24' Boats—Sailboats 14'-16' Boats—All Loads, Skis Weedless 14'-16' Runabouts, Light Loads Light Runabouts, Light Loads |
| 6 HP—RPM 4000-5000 | 66-68 | 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads |
| 5½-6 HP—RPM 4000-5000 | 56-65 | 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Weedless |
| 5 HP—RPM 3500-4500 | 65-68 | 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads |
| 3 HP—RPM 3500-4500 Right Angle Drive | 64-68 | Standard Replacement Light Runabouts, Light Loads |
| 3 HP—RPM 3500-4500 Anglematic Drive | 55-68 | Standard Replacement |
| HOMELITE | | |
| 55 HP | 62-68 | Large Cruisers, Houseboats, Sailboats Large Cruisers, Houseboats, Sailboats 20'-24' Boats, One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads |
| MERCURY—SEE PAGES 16 AND 17 | | |
| McCULLOCH-SCOTT | | |
| 3½-4 HP | 46-68 | Standard Replacement Heavy Boats, Sailboats |
| 7½ HP Weedless—RPM 4200-4800 | 60-68 | 12'-14' Boats—Light Loads Light Runabout, Light Load |
| 7½ HP—RPM 4200-4800 Strait Lower Unit—Right Hand | 63-68 | 14'-16' Boats—All Loads, Skis Standard Replacement |
| 9 HP—RPM 4800-5600 | 67-68 | Houseboats, Sailboats Standard Replacement 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads |
| 12-14.1 HP—RPM 4600-5400 | 60-67 | 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Standard Replacement Light Runabout, Light Loads |
| OX-140—RPM 4600-5400 | 62-67 | Standard Replacement |
| OX-450—RPM 4800-5600 | 66-67 | Standard Replacement |
| 22-25-27.7-28 HP—RPM 4600-5400 | 58-67 | 17'-19' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Loads |

| BRONZE | | | | FEATHERWEIGHT BRONZE | | | | CUPPED | | | | ENAMELED ALUMINUM | | | |
|----------|--------|--------------|---------|----------------------|--------|--------------|---------|-----------|--------|--------------|----------|-------------------|--------|--------------|---------|
| PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE |
| SMC48 | 3 | 10½ 8 | \$24.00 | F3W40 | 3 | 10½x10 | \$24.00 | | | | | SMC47 | 3 | 10½x 8 | \$16.50 |
| PR93 | 3 | 10¼x11 | 26.00 | F3W41 | 3 | 10½x11 | 24.00 | | | | | PR92 | 3 | 10¼x11 | 18.00 |
| AMC464 | 4 | 10 x11 | 27.00 | F3W42 | 3 | 10½x12 | 24.00 | { Cup 40 | BR 3 | 10½x11 | \$ 31.50 | AMC444 | 4 | 10 x11 | 22.50 |
| PR95 | 3 | 10¼x12 | 26.00 | | | | | { Cup 41 | AL 3 | 10½x11 | 21.00 | PR94 | 3 | 10¼x12 | 18.00 |
| | | | | | | | | | | | | AMC445 | 4 | 10 x12 | 22.50 |
| PR97 | 3 | 10¼x13 | 26.00 | F3W43 | 3 | 10½x13 | 24.00 | | | | | JWC41 | 2 | 10¾x12½ | 18.50 |
| AJC467 | 2 | 10½x16 | 26.00 | | | | | | | | | PR96 | 3 | 10¼x13 | 18.00 |
| PR101 | 3 | 10¼x15 | 26.00 | | | | | | | | | AMC384 | 3 | 11 x10 | 23.50 |
| PR99 | 3 | 10¼x14 | 26.00 | | | | | { Cup 44 | BR 3 | 10½x13 | 31.50 | PR100 | 3 | 10¼x15 | 18.00 |
| | | | | | | | | { Cup 45 | AL 3 | 10½x13 | 21.00 | PR98 | 3 | 10¼x14 | 18.00 |
| | | | | | | | | Cup 48 | BR 2 | 10¼x15 | 33.50 | | | | |
| SMC38 | 3 | 9¼x 7 | 19.00 | | | | | | | | | SMC39 | 3 | 9¼x 7 | 13.50 |
| EWC18 | 3 | 9 x10 | 19.00 | | | | | | | | | AMC448 | 4 | 9 x 9 | 18.00 |
| PR21 | 3 | 8¾x 9 | 19.00 | | | | | | | | | EWC19 | 3 | 9 x10 | 13.50 |
| PR23 | 3 | 8¾x10 | 19.00 | | | | | | | | | PR20 | 3 | 8¾x 9 | 13.50 |
| PR25 | 3 | 8¾x11 | 19.00 | | | | | | | | | PR22 | 3 | 8¾x10 | 13.50 |
| AJC417 | 2 | 9¼x12 | 19.00 | | | | | | | | | PR24 | 3 | 8¾x11 | 13.50 |
| | | | | | | | | | | | | AMC264 | 3 | 8½x 8½ | 13.50 |
| AJC201 | 2 | 8½x11 | 19.00 | | | | | | | | | SMC12 | 3 | 8¼x 6½ | 11.50 |
| SMC15 | 3 | 8¼x 8 | 17.50 | | | | | | | | | JWC13 | 3 | 8¼x 8 | 11.50 |
| JWC12 | 3 | 8¼x 8 | 17.50 | | | | | | | | | SMC18 | 3 | 8¼x 9 | 11.50 |
| SMC17 | 3 | 8¼x 9 | 17.50 | | | | | | | | | | | | |
| AJC175 | 2 | 8 x10 | 17.50 | | | | | | | | | AMC422 | 3 | 7¾x 6½ | 9.00 |
| AMC421 | 3 | 7¾x 6½ | 12.00 | | | | | | | | | AM431 | 3 | 7¾x 6½ | 9.00 |
| AMC423 | 3 | 7¾x 7 | 12.00 | | | | | | | | | JWC5 | 3 | 7¾x 6½ | 9.00 |
| AM430 | 3 | 7¾x 6½ | 12.00 | | | | | | | | | AMC419 | 3 | 7¾x 6½ | 9.00 |
| AM433 | 3 | 7¾x 7 | 12.00 | | | | | | | | | PJ7 | 3 | 8 x 7½ | 7.00 |
| AMC420 | 3 | 7¾x 6½ | 12.00 | | | | | | | | | PJ5 | 3 | 8 x 4½ | 5.50 |
| | | | | | | | | | | | | PJ6 | 3 | 8 x 5½ | 5.50 |
| | | | | | | | | | | | | PJ3 | 3 | 6½x 4½ | 5.50 |
| | | | | | | | | | | | | | | | |
| SMC629 | 3 | 11½x 8 | 34.50 | | | | | | | | | PS76 | 3 | 11½x 8 | 18.00 |
| | | | | | | | | | | | | AMC712 | 4 | 11½x 8 | 35.00 |
| SMC626 | 3 | 11½x11 | 34.50 | F3W20 | 3 | 11 x11 | 34.50 | { Cup 200 | BR 3 | 11½x11 | 43.00 | PS75 | 3 | 11½x 9 | 18.00 |
| SMC628 | 3 | 11½x12 | 34.50 | F3W21 | 3 | 11 x12 | 34.50 | { Cup 201 | AL 3 | 11½x11 | 36.00 | PS74 | 3 | 11½x10 | 18.00 |
| SMC620 | 3 | 11½x13 | 34.50 | F3W22 | 3 | 11 x13 | 34.50 | { Cup 204 | BR 3 | 11¼x13 | 43.00 | PS73 | 3 | 11½x11 | 18.00 |
| | | | | F2W25 | 2 | 10¾x16 | 30.50 | { Cup 205 | AL 3 | 11¼x13 | 36.00 | PS71 | 3 | 11½x12 | 18.00 |
| | | | | | | | | Cup 208 | BR 2 | 11¼x16 | 39.00 | PS72 | 3 | 11½x13 | 18.00 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | SA10 | 2 | 7¾x 6 | 5.50 |
| | | | | | | | | | | | | SA12 | 2 | 7¾x 5 | 7.50 |
| AJC62 | 2 | 6 x 8 | 14.00 | | | | | | | | | SAC371 | 3 | 6 x 6 | 12.00 |
| | | | | | | | | | | | | AJC63 | 2 | 6 x 8 | 8.50 |
| | | | | | | | | | | | | SMC22 | 3 | 8¼x 5 | 12.00 |
| | | | | | | | | | | | | SMC20 | 3 | 8½x 6½ | 12.00 |
| AJC80 | 2 | 8 x 9½ | 17.50 | | | | | | | | | SMC22 | 3 | 8¼x 5 | 12.00 |
| AMC534 | 3 | 8¼x 7 | 15.50 | | | | | | | | | SMC23 | 3 | 8¼x 8½ | 12.00 |
| AMC533 | 3 | 8¼x 8 | 15.50 | | | | | | | | | SMC24 | 3 | 8¼x 7½ | 12.00 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | AMC535 | 3 | 8¼x 8½ | 10.50 |
| | | | | | | | | | | | | AMC532 | 3 | 8¼x 9 | 10.50 |
| | | | | | | | | | | | | AMC684 | 3 | 13 x 7 | 20.00 |
| | | | | | | | | | | | | SMC930 | 3 | 14 x 9 | 35.00 |
| SMC849 | 3 | 9 x 9 | 20.00 | | | | | | | | | SMC846 | 3 | 9 x 7 | 14.00 |
| | | | | | | | | | | | | SMC848 | 3 | 9 x 9 | 14.00 |
| | | | | | | | | | | | | AMC670 | 4 | 9 x 9 | 19.50 |
| SMC851 | 3 | 9 x10 | 20.00 | | | | | | | | | | | | |
| AJC518 | 2 | 9½x11½ | 20.00 | | | | | | | | | PS25 | 3 | 9 x10 | 12.00 |
| | | | | | | | | | | | | AJC517 | 2 | 9½x11½ | 16.50 |

selector and price list

| MOTOR & MODEL | YEAR | BOAT SIZE AND RECOMMENDATION |
|---|-------|---|
| McCULLOCH-SCOTT—Cont. | | |
| 30-33-40 HP—Left Hand Prop | 55-58 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads |
| 40-43.7-45 HP—RPM 4800-5600 Right Hand Prop | 59-68 | 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 14'-16' Boats—Light Loads Light Runabout, Light Load Racing Runabouts |
| 60-75.2 HP—RPM 4800-5600 | 58-68 | Barges, Extra Heavy Boats Large Cruisers, Houseboats, One Engine 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabouts, Light Loads Racing Runabouts |
| WARDS SEA KING | | |
| 3½ HP—RPM 4000-5000 | 64-68 | Standard Replacement |
| 5-6 HP—RPM 4000-5000 | 64-68 | Standard Replacement |
| 8-9-9.2 HP—RPM 4000-5000 | 64-68 | Large Cruisers, Houseboats, Sailboats 14'-16' Boats—All Loads, Skis Standard Replacement Light Runabout, Light Load |
| 20 HP—RPM 4500-5500 | 64-68 | 17'-19' Boats—All Loads, Skis Standard Replacement 14'-16' Boats—All Loads, Skis |
| 45-50 HP—RPM 4400-5100 | 64-65 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis |
| 35-45-50-55 HP—RPM 4500-5500 (Splined Shaft) | 66-68 | Large Cruisers, Houseboats, Sailboats 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load 12'-14' Boats—Light Loads |
| 80 HP—RPM 4400-5100 | 64-68 | Large Cruisers, Houseboats, Sailboats 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis Light Runabout, Light Load |
| WEST BEND (See Chrysler) | | |
| WIZARD (See Chrysler) | | |



| BRONZE | | | | FEATHERWEIGHT BRONZE | | | | CUPPED | | | | ENAMELED ALUMINUM | | | |
|----------|--------|--------------|---------|----------------------|--------|--------------|----------|---------------------------|----------|-----------------------|-------|-------------------|--------|---------------|---------|
| PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE |
| SMC648 | 3 | 10 x11 | \$22.50 | | | | | | | | | SMC647 | 3 | 10 x11 | \$16.50 |
| SMC650 | 3 | 10 x12 | 22.50 | | | | | | | | | SMC649 | 3 | 10 x12 | 16.50 |
| | | | | | | | | | | | | SMC654 | 3 | 10 x13 | 16.50 |
| SMC636 | 3 | 10 x10 | 22.50 | F3W10 | 3 | 10 x11 | \$ 22.50 | { Cup 150 BR 3 10 x11 | \$ 31.50 | { Cup 151 AL 3 10 x11 | 21.00 | SMC635 | 3 | 10 x10 | 16.50 |
| SMC638 | 3 | 10 x11 | 22.50 | F3W11 | 3 | 10 x12 | 22.50 | | | | | SMC637 | 3 | 10 x11 | 16.50 |
| SMC640 | 3 | 10 x12 | 22.50 | | | | | | | | | PS40 | 3 | 10 x12 | 13.50 |
| | | | | F3W12 | 3 | 10 x13 | 22.50 | { Cup 154 BR 3 10 x13 | 31.50 | { Cup 155 AL 3 10 x13 | 21.00 | SMC641 | 3 | 10 x13 | 16.50 |
| | | | | | | | | | | | | SMC697 | 3 | 10 x14 | 16.50 |
| | | | | | | | | Cup 158 BR 2 10 1/4 x15 | 33.50 | | | | | | |
| SMC629 | 3 | 11 1/2 x 8 | 34.50 | | | | | | | | | PS76 | 3 | 11 1/2 x 8 | 18.00 |
| AMC674 | 4 | 11 1/2 x10 | 40.00 | | | | | | | | | PS75 | 3 | 11 1/2 x 9 | 18.00 |
| | | | | | | | | | | | | PS74 | 3 | 11 1/2 x10 | 18.00 |
| SMC626 | 3 | 11 1/2 x11 | 34.50 | F3W20 | 3 | 11 x11 | 34.50 | { Cup 200 BR 3 11 1/4 x11 | 43.00 | | | PS73 | 3 | 11 1/2 x11 | 18.00 |
| SMC628 | 3 | 11 1/2 x12 | 34.50 | F3W21 | 3 | 11 x12 | 34.50 | { Cup 201 AL 3 11 1/4 x11 | 36.00 | | | PS71 | 3 | 11 1/2 x12 | 18.00 |
| | | | | | | | | | | | | | | | |
| SMC620 | 3 | 11 1/2 x13 | 34.50 | F3W22 | 3 | 11 x13 | 34.50 | { Cup 204 BR 3 11 1/4 x13 | 43.00 | | | PS72 | 3 | 11 1/2 x13 | 18.00 |
| SMC622 | 3 | 11 1/2 x14 | 34.50 | | | | | { Cup 205 AL 3 11 1/4 x13 | 36.00 | | | PS70 | 3 | 11 1/2 x14 | 18.00 |
| | | | | | | | | | | | | | | | |
| | | | | F2W25 | 2 | 10 3/4 x16 | 30.50 | Cup 208 BR 2 11 1/4 x16 | 39.00 | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | G20 | 2 | 7 1/2 x 4 1/2 | 5.50 |
| | | | | | | | | | | | | GC54 | 2 | 7 1/2 x 7 | 8.50 |
| AMC302 | 3 | 8 x 7 | 13.50 | | | | | | | | | AMC320 | 3 | 8 x 5 1/2 | 11.50 |
| AJC55 | 2 | 8 x 8 1/2 | 9.00 | | | | | | | | | GC55 | 2 | 8 x 8 | 9.00 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | AMC359 | 3 | 8 1/2 x 7 1/2 | 15.50 |
| | | | | | | | | | | | | AMC365 | 3 | 8 1/2 x 8 1/2 | 15.50 |
| | | | | | | | | | | | | AMC353 | 3 | 8 1/2 x 9 | 15.50 |
| SMC714 | 3 | 10 1/2 x12 | 24.00 | | | | | Cup 254 BR 3 10 1/4 x13 | 31.50 | | | SMC715 | 3 | 10 1/2 x12 | 16.00 |
| | | | | | | | | | | | | SMC713 | 3 | 10 1/2 x13 | 16.50 |
| AMC307 | 3 | 10 3/8 x10 | 24.00 | | | | | | | | | | | | |
| PR131 | 3 | 10 1/4 x11 | 27.00 | | | | | Cup 260 BR 3 10 1/4 x11 | 31.50 | | | PR130 | 3 | 10 1/4 x11 | 18.00 |
| PR133 | 3 | 10 1/4 x12 | 27.00 | | | | | | | | | PR132 | 3 | 10 1/4 x12 | 18.00 |
| PR135 | 3 | 10 1/4 x13 | 27.00 | | | | | | | | | PR134 | 3 | 10 1/4 x13 | 18.00 |
| PR137 | 3 | 10 1/4 x14 | 27.00 | | | | | Cup 264 BR 3 10 1/4 x13 | 31.50 | | | PR136 | 3 | 10 1/4 x14 | 18.00 |
| PR139 | 3 | 10 1/4 x15 | 27.00 | | | | | | | | | PR138 | 3 | 10 1/4 x15 | 18.00 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | Cup 268 2 10 1/4 x16 | 31.50 | | | | | | |
| SMC72 | 3 | 13 x 8 | 38.00 | | | | | | | | | PJ51 | 3 | 13 x 8 | 18.00 |
| SMC68 | 3 | 12 1/8 x12 | 38.00 | | | | | | | | | SMC69 | 3 | 12 1/8 x12 | 23.00 |
| SMC60 | 3 | 12 1/8 x13 | 38.00 | | | | | | | | | SMC61 | 3 | 12 1/8 x13 | 23.00 |
| SMC62 | 3 | 12 1/8 x14 | 38.00 | | | | | | | | | PJ50 | 3 | 12 1/8 x14 | 18.00 |
| AJC487 | 2 | 12 x16 | 38.00 | | | | | | | | | SMC65 | 3 | 12 1/8 x15 | 23.00 |

selector and price list

BRONZE

| MOTOR & MODEL | YEAR | BOAT SIZE AND RECOMMENDATION | PART NO. | NEAREST MERCURY EQUIVALENT | BLADES | DIA. & PITCH | PRICE |
|---|-------|--|--|--|---|--|---|
| MERCURY | | | | | | | |
| 39—RPM 5000-5400 | 68 | Standard Replacement | | | | | |
| 39—RPM 5000-5400 | 64-67 | Standard Replacement | | | | | |
| 60—RPM 5000-5400 | 68 | Standard Replacement heavy boats-sailboats | | | | | |
| 60—RPM 5000-5400 | 61-67 | 14'-16' Boats—All Loads Standard Replacement | | | | | |
| Mark 10, 10A, 15A 100-150 | 57-61 | 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads | | | | | |
| Mark 28, 28A 200-250 | 58-62 | 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads | | | | | |
| Mark 30 | 56-58 | 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads | AMC507 | | 3 | 9½x10 | \$27.00 |
| Merc 110—RPM 5000-5400 | 68 | Standard Replacement Light Runabout—Light Load 14'—16' Boats-All Loads, Skis | | | | | |
| Merc 110—RPM 5000-5400 | 62-67 | 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads | | | | | |
| Merc 200—RPM 5000-5400 | 63-68 | 14'-16' Boats—All Loads, Skis Standard Replacement | | | | | |
| Mark 58, 58A, 400, 500 50, 55 35A, 300, 350 | 56-61 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis | AMC581S AMC578S | 48-22105A2 | 3 3 | 10 x10 10 x11 | 30.00 30.00 |
| 11 Spline | | 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Racing Runabouts | AJC567S | 48-23587A2 | 2 | 10¼x13 | 26.00 |
| Merc 300, 450, 500 (Prop Exhaust) | 62-68 | Large Cruisers, Houseboats, Sailboats 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads 17'-19' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads Light Runabout, Light Load | PR30 PR32 PR34 PR36 PR38 PR42 AJC476 AJC478 AJC480 AJC482 AJC484 | 48-32192A1 48-33772A1 | 3 3 3 3 3 3 2 2 2 2 2 | 10¼x 9 10¼x10 10¼x11 10¼x12 10¼x13 10¼x15 10½x11 10½x12 10½x13 10½x15 10½x17 | 35.50 35.50 35.50 35.50 35.50 35.50 28.00 28.00 28.00 28.00 28.00 |
| Mark 78, 78A, 75 75A, 600 | 57-60 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads | SMC874 SMC876 AJC581 | 48-28269A1 | 3 3 2 | 12½x13 12½x15 13½x15 | 38.00 38.00 38.00 |
| 700 Left Hand | 60-61 | 17'-19' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load | SMC881 AJC556 | 48-30391A1 | 3 2 | 13 x13 13½x15 | 42.50 42.50 |
| 700-A—RPM 4800-5200 Merc 650 RH Gear Shift | 61-68 | 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis Light Runabout, Light Load Racing Runabouts | PR150 PR152 PR154 AJC587 AJC626 AJC628 | 48-30396A3 48-30394A3 48-31460A3 48-29660A2 48-29658A2 48-29656A2 | 3 3 3 2 2 2 | 13 x11 13 x13 13 x15 13½x15 13½x17 13½x19 | 42.50 42.50 42.50 42.50 42.50 42.50 |
| 800 Left Hand | 60-61 | 16'-17' Boats—All Loads, Skis 14'-16' Boats—Light Loads Light Runabout, Light Load | SMC881 AJC556 | 48-30391A1 | 3 2 | 13 x13 13½x15 | 42.50 42.50 |
| 1000, 1100, 1250—RPM 4800-5200 | 62-68 | 20'-24' Boats—One Engine 17'-19' Boats—All Loads, Skis 16'-17' Boats—All Loads, Skis | PR150 PR152 PR154 | 48-30396A3 48-30394A3 48-31460A3 | 3 3 3 | 13 x11 13 x13 13 x15 | 42.50 42.50 42.50 |
| 800A, 850, 900, 950 Use 2" Lower Pitch | 61-67 | 14'-16' Boats—All Loads, Skis 14'-16' Boats—Light Loads 12'-14' Boats—Light Loads 16'-17' Boats—All Loads, Skis 14'-16' Boats—All Loads, Skis 12'-14' Boats—Light Loads Light Runabout, Light Load Racing Runabouts Racing Runabouts | PR156 PR158 PR160 AJC626 AJC628 AJC630 AJC632 AJC633 | 48-31458A3 48-32748A3 48-32744A3 48-29658A2 48-31456A3 48-31452A3 48-31450A3 48-31448A3 | 3 3 3 2 2 2 2 2 | 13 x17 13 x19 13 x21 13½x17 13½x19 13½x21 13½x23 13½x25 | 42.50 42.50 42.50 42.50 42.50 42.50 42.50 42.50 |

FEATHERWEIGHT BRONZE

CUPPED

ENAMELED ALUMINUM

| PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | BLADES | DIA. & PITCH | PRICE | PART NO. | NEAREST MERCURY EQUIVALENT | BLADES | DIA. & PITCH | PRICE |
|----------|--------|--------------|----------|----------|--------|--------------|----------|----------|----------------------------|--------|--------------|---------|
| | | | | | | | | PM16 | 48-47940A1 | 2 | 8¼x 6 | \$ 8.00 |
| | | | | | | | | PM4 | 48-31214A1 | 2 | 8 x 6 | 8.00 |
| | | | | | | | | PM18 | 48-47938A1 | 2 | 7½x 8 | 8.00 |
| | | | | | | | | PM17 | 48-47944A1 | 3 | 8⅞x 5 | 9.00 |
| | | | | | | | | PM4 | 48-31214A1 | 2 | 8 x 6 | 8.00 |
| | | | | | | | | PM6 | 48-31105A1 | 2 | 8 x 8 | 8.00 |
| | | | | | | | | PM14 | 48-27787A3 | 3 | 9¼x 7½ | 13.50 |
| | | | | | | | | PM15 | 48-28880A1 | 2 | 9¼x 8½ | 12.50 |
| | | | | | | | | PM13 | 48-26608A1 | 2 | 9¼x 9½ | 12.50 |
| | | | | | | | | PM27 | 48-28037A1 | 3 | 9¼x 9 | 14.00 |
| | | | | | | | | PM28 | 48-28036A1 | 2 | 9½x11 | 13.00 |
| | | | | | | | | PM29 | 48-28038A1 | 2 | 9½x12 | 13.00 |
| | | | | | | | | AMC506 | | 3 | 9½x10 | 23.50 |
| | | | | | | | | AJC570 | | 2 | 9 x12 | 16.00 |
| | | | | | | | | PM21 | 48-47922A1 | 2 | 9 x 9 | 9.00 |
| | | | | | | | | PM19 | 48-47926A1 | 2 | 9 x10 | 9.00 |
| | | | | | | | | PM20 | 48-47670A1 | 3 | 9 x 7 | 12.00 |
| | | | | | | | | PM11 | 48-32364A1 | 2 | 9 x 9 | 8.50 |
| | | | | | | | | PM10 | 48-31504A1 | 2 | 9 x10 | 8.50 |
| | | | | | | | | PM26 | 48-33482A1 | 3 | 9¼x 9 | 14.00 |
| | | | | | | | | PM30 | 48-33480A1 | 2 | 10 x11 | 13.00 |
| | | | | | | | | AMC580S | 48-22575A2 | 3 | 10 x10 | 24.00 |
| | | | | | | | | AMC577S | | 3 | 10 x11 | 24.00 |
| | | | | | | | | PM56 | 48-29985A2 | 2 | 10¼x10 | 15.50 |
| | | | | | | | | PM55 | 48-22914A2 | 2 | 10¼x12 | 15.50 |
| | | | | | | | | PM54 | 48-29986A2 | 2 | 10¼x13 | 15.50 |
| | | | | Cup 360 | BR 2 | 10¼x13 | \$ 33.00 | | | | | |
| | | | | Cup 350 | BR 3 | 10 x10 | 42.00 | PR31 | 48-32194A1 | 3 | 10¼x 9 | 21.00 |
| | | | | Cup 351 | AL 3 | 10 x10 | 28.50 | PR33 | 48-33774A1 | 3 | 10¼x10 | 21.00 |
| | | | | | | | | PR35 | 48-38098A1 | 3 | 10¼x11 | 21.00 |
| | | | | | | | | PR37 | 48-38094A1 | 3 | 10¼x12 | 21.00 |
| | | | | | | | | PR39 | 48-38090A1 | 3 | 10¼x13 | 21.00 |
| | | | | | | | | PR43 | 48-38086A1 | 3 | 10¼x15 | 21.00 |
| | | | | | | | | PM502 | 48-32190A1 | 2 | 10½x11 | 18.50 |
| | | | | | | | | PM501 | 48-32186A1 | 2 | 10½x12 | 18.50 |
| | | | | | | | | PM500 | 48-32182A1 | 2 | 10½x13 | 18.50 |
| | | | | Cup 354 | BR 2 | 10¼x13 | 35.00 | | | | | |
| | | | | | | | | SMC885 | | 3 | 12½x15 | 26.00 |
| | | | | | | | | PM78 | 48-29295A1 | 2 | 13⅞x15 | 20.00 |
| | | | | | | | | PM700 | | 2 | 13⅞x15 | 20.00 |
| | | | | | | | | PM701 | | 2 | 13⅞x17 | 20.00 |
| | | | | | | | | PR151 | 48-35936A3 | 3 | 13 x11 | 28.00 |
| | | | | | | | | PR153 | 48-32392A3 | 3 | 13 x13 | 28.00 |
| | | | | | | | | PR155 | 48-32390A3 | 3 | 13 x15 | 28.00 |
| | | | | | | | | AJC588 | 48-31074A2 | 2 | 13⅞x15 | 20.00 |
| | | | | | | | | PM801 | 48-31072A2 | 2 | 13⅞x17 | 20.00 |
| F2W91 | 2 | 13½x19 | \$ 40.00 | | | | | PM700 | | 2 | 13⅞x15 | 20.00 |
| | | | | | | | | PM701 | | 2 | 13⅞x17 | 20.00 |
| | | | | | | | | PR151 | 48-35936A3 | 3 | 13 x11 | 28.00 |
| | | | | | | | | PR153 | 48-32392A3 | 3 | 13 x13 | 28.00 |
| | | | | | | | | PR155 | 48-32390A3 | 3 | 13 x15 | 28.00 |
| | | | | | | | | PR157 | 48-32264A3 | 3 | 13 x17 | 28.00 |
| | | | | | | | | PR159 | 48-32750A3 | 3 | 13 x19 | 28.00 |
| | | | | | | | | PR161 | 48-32746A3 | 3 | 13 x21 | 28.00 |
| F2W91 | 2 | 13½x19 | 40.00 | Cup 402 | BR 2 | 13⅞x19 | 46.00 | PM801 | 48-31072A1 | 2 | 13⅞x17 | 20.00 |
| F2W92 | 2 | 13½x21 | 40.00 | Cup 404 | BR 2 | 13⅞x21 | 46.00 | PM800 | 48-31080A1 | 2 | 13⅞x19 | 20.00 |
| F2W93 | 2 | 13½x23 | 40.00 | Cup 408 | BR 2 | 13⅞x23 | 46.00 | PM1000 | 48-31454A3 | 2 | 13⅞x21 | 20.00 |
| | | | | Cup 410 | BR 2 | 13⅞x25 | 46.00 | | | | | |

propellers

FOR NON-CURRENT MOTORS

(NOT MANUFACTURED IN LAST 6 YEARS)

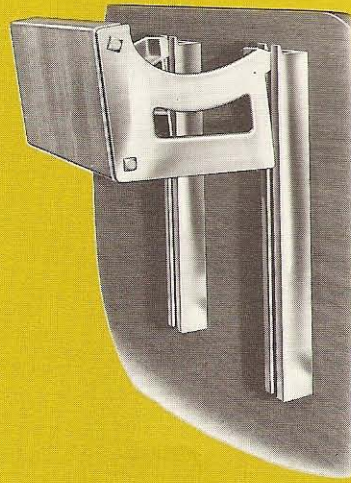
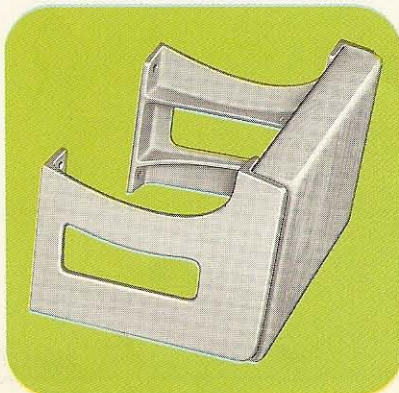
| MOTOR & MODEL | YEAR | PART NO. | NO. BLADES | DIA. & PITCH | METAL | PRICE |
|-------------------------|-------|--------------|------------|--------------|-------|---------|
| CHAMPION | | | | | | |
| Single & Twin | 39-42 | P51 | 2 | 7½x 6½ | Al | \$ 6.50 |
| 4.2 H.P. | 46-53 | P90 | 2 | 8 x 5½ | Al | 8.50 |
| 7.9 H.P. | 48-50 | P120 | 2 | 8 x10 | Al | 9.00 |
| CLINTON | | | | | | |
| 2-5 H.P. | | C15 | 2 | 7 x 4½ | Al | \$ 7.50 |
| ELGIN | | | | | | |
| 5-5½-6 H.P. | 47-55 | G-40 | 2 | 7½x 7½ | Al | \$ 8.00 |
| 5½ H.P. | 56-59 | GC54 | 2 | 7½x 7 | Al | 8.50 |
| 7½ H.P. | 49-55 | G-50 | 2 | 7½x 8½ | Al | 9.00 |
| 7½ H.P. | 56-59 | GC55 | 2 | 8 x 8 | Al | 9.00 |
| 25 H.P. | 55-57 | G-92 | 3 | 10¾x12 | Al | 18.00 |
| 35 H.P. | 1958 | See Chrysler | | | | |
| EVINRUDE-JOHNSON | | | | | | |
| 7½ H.P. | 50-53 | AM340 | 3 | 7¾x 7 | Br | \$14.50 |
| 7½ H.P. | 54-58 | AM417 | 3 | 8 x 7 | Br | 12.00 |
| | | AM416 | 3 | 8 x 8 | Al | 9.00 |
| FAGEOL | | | | | | |
| 35-45 H.P. | 56-60 | SMC647 | 3 | 10 x11 | Al | \$16.50 |
| V.I.P. | | | | | | |
| LAUSON | | | | | | |
| 2½-3 H.P. | 40-57 | L30 | 2 | 7½x 5½ | Al | \$ 8.00 |
| MARTIN | | | | | | |
| 7.5-60-66 | 46-51 | Q10 | 2 | 8 x 8 | Al | \$10.00 |
| 7.5 H.P. | 52-54 | Q50 | 2 | 8 x 8½ | Al | 11.50 |
| MERCURY | | | | | | |
| 3½-5 H.P. | 49-55 | K70 | 2 | 6¾x 6½ | Al | \$ 8.50 |
| 6 H.P. | 40-47 | K15 | 2 | 7¾x 7 | Al | 8.50 |

| MOTOR & MODEL | YEAR | PART NO. | NO. BLADES | DIA. & PITCH | METAL | PRICE |
|---------------------------------------|----------------|------------------|------------|----------------|----------|----------------|
| MERCURY (Cont.) | | | | | | |
| 6 H.P. Mark 6-60 | 55-60 | K74 | 2 | 7¼x 7 | Al | \$ 8.50 |
| 7½ H.P. Mark 7 | 47-55 | K50 | 2 | 7¾x 8 | Al | 8.50 |
| 10 H.P. KE7 | 47-52 | K40 | 3 | 7½x 9 | Al | 12.00 |
| 10 H.P. KF7 KG-7 | 49-52 | AJ55 | 2 | 8¼x10 | Br | 18.00 |
| Mark 20-25 KH7 | 52-58 | AMC503 AJC550 | 3 2 | 9 x 9 9 x11 | Al Al | 22.50 17.00 |
| Mark 50-55 14 Spline | 54-56 | AMC580 | 3 | 10 x10 | Al | 24.00 |
| MUNCIE | | | | | | |
| 1.2 and 1.5 H.P. | 47-68 | E40 | 2 | 6 x 5 | Al | \$ 6.50 |
| 2 and 2.5 H.P. | 33-41 | M10 | 2 | 7¾x 5½ | Al | 8.50 |
| 3½-5 H.P. | 41-51 | M70 | 2 | 6½x 5 | Al | 8.50 |
| PERKINS-OLIVER | | | | | | |
| 5½-6-6½ H.P. | 56-64 | V10 | 2 | 8 x 6½ | Al | \$ 9.50 |
| 15-16-18 H.P. | 55-64 | V116 | 2 | 9 x10½ | Al | 13.00 |
| 35 H.P. Left Hand See McCulloch-Scott | 57-59 | | | | | |
| 30-35-40 H.P. Right Hand | 60-64 | SMC678 | 3 | 10 x11 | Al | 16.50 |
| McCULLOCH-SCOTT | | | | | | |
| 5 H.P. BailAMatic | 54-59 | SAC40 | 2 | 7½x 6 | Al | \$ 8.50 |
| 7½ H.P. | 46-53 | SA7 | 3 | 7¾x 8 | Al | 12.00 |
| 7½ H.P. BailAMatic | 54-59 | SAC50 | 2 | 8 x 7 | Al | 8.50 |
| 10 H.P. BailAMatic | 54-59 | SAC60 | 2 | 8½x10 | Al | 10.50 |
| 16 H.P. Right Hand | 50-55 | SAC30 | 3 | 9½x 6½ | Al | 16.00 |
| 16 H.P. BailAMatic Left Hand | 56-57 | SMC35 | 3 | 8½x 8 | Al | 16.00 |
| WEST BEND | | | | | | |
| 5-5½ & 6 H.P. | 47-48 | G40 | 2 | 7½x 7½ | Al | \$ 8.00 |
| 7½-8 H.P. | 49-55 62-63 | G50 | 2 | 7½x 8½ | Al | 9.00 |
| 25-30 H.P. | 55-57 | G92 | 3 | 10¾x12 | Al | 18.00 |

high quality accessories

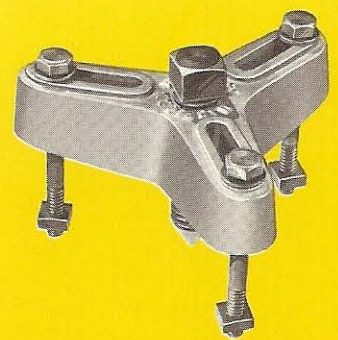
No. 525 and No. 526 MOTOR BRACKET

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. \$14.00. No. 526, 11" Mounting board for motors 12 thru 18 H.P. \$16.00.



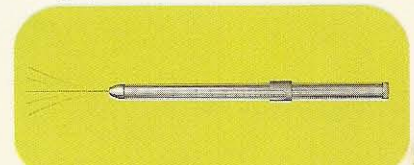
SLIDING MOTOR BRACKET

For trolling or auxiliary motors on hi-transom boats. Bracket width 11". No. 516 (to 10 H.P.) 18" long rails \$26.00. No. 516A (to 10 H.P.) 24" long rails \$30.00. No. 530 (to 20 H.P.) 18" long rails \$40.00. No. 530A (to 20 H.P.) 24" long rails \$45.00.



No. 607 FLYWHEEL PULLER

This simple device ends all fuss and bother in removing flywheels. Fits all motors. \$9.00



No. 528 TESTING TACHOMETER

"Slide rule" type with vibrating steel reed to give instant, accurate readings of speed in RPM and vibration in CPM, from 2,000 to 21,000. Compact, virtually indestructible. Carrying case included \$7.50.

MICHIGAN

tackle box

PROPELLERS

Here it is, the economy-economy-economy prop that you carry strictly for emergency. Its cost is so low you can afford to have it ride along just for those occasions when you're disabled and need a spare to get you home. But don't let the low

cost fool you . . . Michigan Tackle Box Props are quality units, made of the same high strength aluminum alloy as Enamelled Michigan Wheels . . . durable enough to use over and over, whenever needed.

Two-blade general utility design in three basic sizes only, to fit all Evinrude-Johnson and Gale: (1) 15 thru 20 horsepower; (2) 25 thru 40 horsepower; and (3) 60 thru 90 horsepower motors.

Dimensions are calibrated to permit safe engine r.p.m. under all near-normal conditions.

Though no "performance" claims are made, this inexpensive spare-tire type prop will prove quite indestructible, safe and efficient. Low cost is largely possible thru elimination of cushion hub which will hardly affect operation if motor is shifted in low r.p.m. or started in gear.

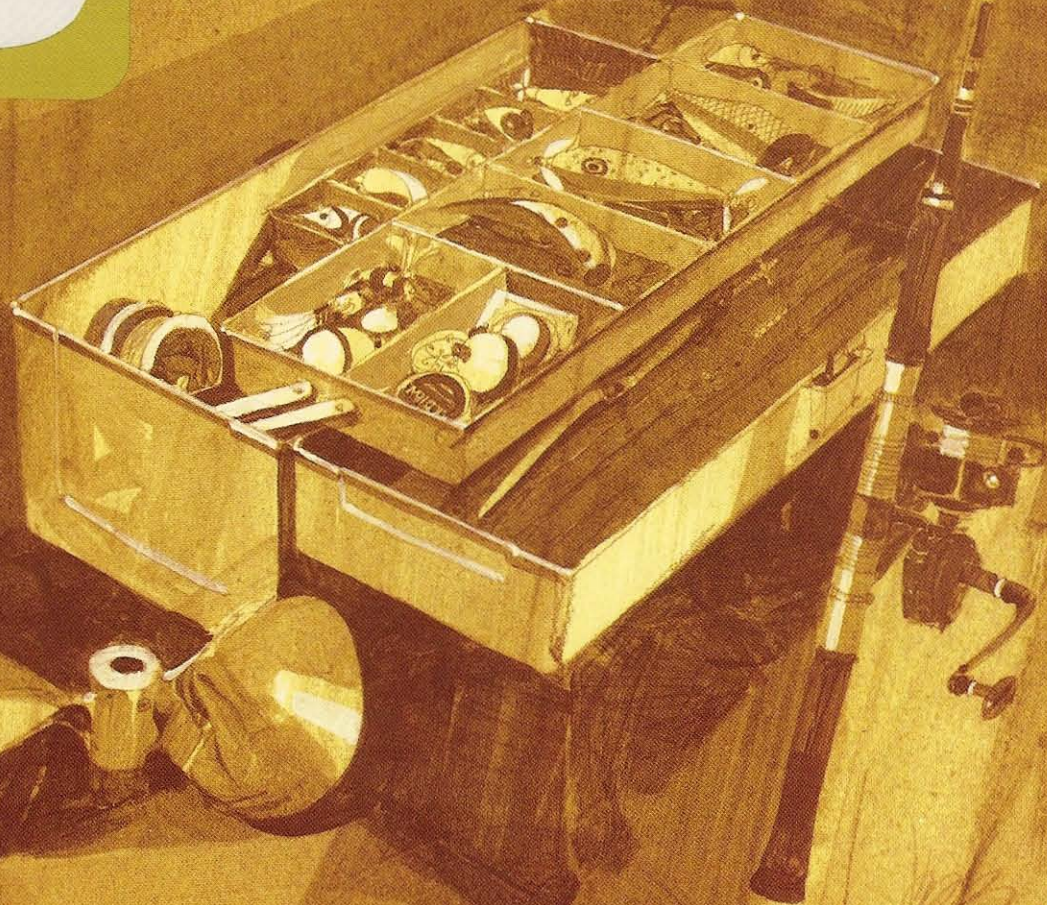
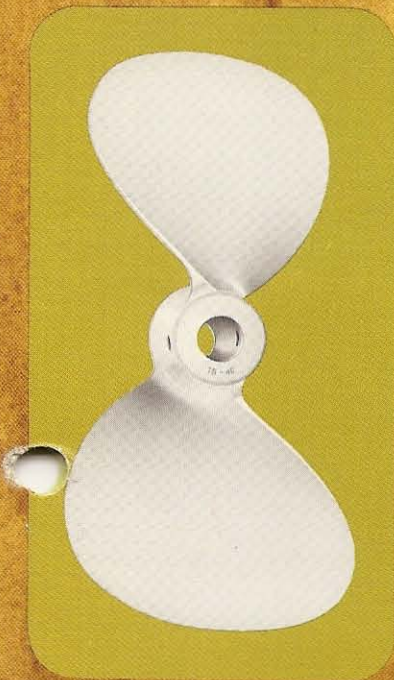
Tackle Box props are used without plastic cap, cotter pin or standard drive pin. A bolt-on drive pin is provided with each prop.

Every boat not now carrying a spare, which ventures away from home, or which could encounter bad waters, should have a

TB wheel aboard at all times. It's light, positive, easily stowed, and priced right!

Fits Evinrude - Johnson and Gale motors.

| | | |
|-----------|------------|--------|
| No. TB-20 | 15-20 h.p. | \$7.00 |
| No. TB-40 | 25-40 h.p. | 8.75 |
| No. TB-75 | 60-90 h.p. | 8.75 |

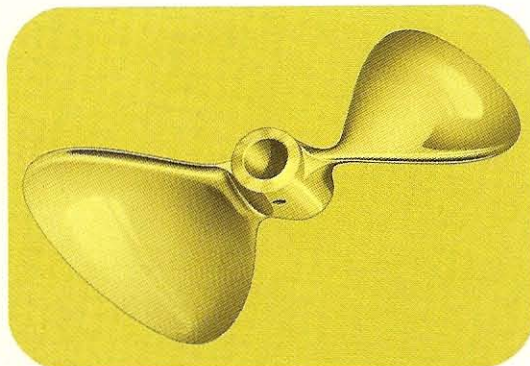
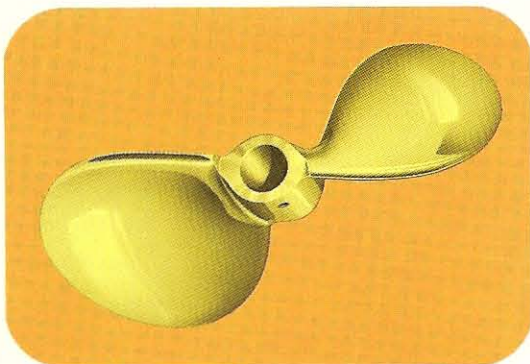




MICHIGAN racing PROPELLERS

Changing racing conditions such as course length, condition of water, altitudes, etc., may call for variation 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.



MERCURY OPC PROPS

—Small Hub—Extra Strength Ni-Bral—Cupped



| | Part No. | Size | Hand | Price |
|-------------------|----------|----------|------|---------|
| Merc 35-50 HP | AJ-600 | 10½ x 15 | R | \$40.00 |
| | AJ-605 | 10¼ x 13 | R | 40.00 |
| Merc 65 to 110 HP | AJ-650 | 13 x 19 | R | 60.00 |
| | AJ-655 | 13 x 21 | R | 60.00 |
| | AJ-660 | 13 x 23 | R | 60.00 |
| | AJ-700 | 13 x 25 | R | 60.00 |
| | AJ-701 | 13 x 25 | L | 60.00 |
| | AJ-702 | 13 x 27 | R | 60.00 |
| | AJ-703 | 13 x 27 | L | 60.00 |
| | AJ-704 | 13 x 29 | R | 60.00 |
| | AJ-705 | 13 x 29 | L | 60.00 |

STOCK & MODIFIED RACING PROPELLERS

| | Class | Gear Ratio | Diameter Range | Pitch Range | Hi-Tensile Bronze | Stainless Steel |
|------------------------|----------|------------|-------------------|-------------|-------------------|-----------------|
| Anzani, Konig, Mercury | A, B & C | 1:1 | 6"-7" x 7"-10½" | | \$29.00 | \$ |
| Anzani, Mercury | A & B | 16:21 | 6¾"-7" x 10"-14" | | 29.00 | 40.00 |
| Champion | A & B | 14:19 | 7" x 11"-13" | | 29.00 | 40.00 |
| Konig | C & D | 1:1 | 7"-7¼" x 12"-15" | | 29.00 | 40.00 |
| Mercury | D | 1:1 | 6¾"-7¼" x 10"-13" | | 29.00 | 40.00 |
| Mercury | F | 1:1 | 8"-9" x 12"-14" | | | 58.00 |
| Mercury | J | | 6¾" x 6½" | | 19.00 | |
| 36 Cu. In. | | | 10" x 15"-17" | | 40.00 | |

OUTBOARD PLEASURE CRAFT — RACING PROPELLERS — HI-TENSILE BRONZE — CUPPED 2 BLADES

CHRYSLER — 75 & 105 HP WITH RACING LOWER UNIT

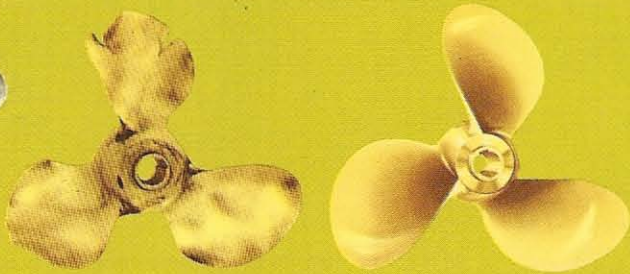
| Left Hand | Right Hand | Size | Price | Left Hand | Right Hand | Size | Price |
|-----------|------------|---------|---------|-----------|------------|---------|-------|
| AJ319 | AJ320 | 10 x 14 | \$40.00 | AJ327 | AJ328 | 10 x 16 | 40.00 |
| AJ321 | AJ322 | 10 x 15 | 40.00 | AJ329 | AJ330 | 10 x 17 | 40.00 |

EVINRUDE-JOHNSON — GT115 & X115

| Left Hand | Right Hand | Size | Price | Left Hand | Right Hand | Size | Price |
|-----------|------------|---------|---------|-----------|------------|---------|---------|
| AJ710 | AJ711 | 13 x 19 | \$70.00 | AJ716 | | 13 x 25 | \$70.00 |
| AJ712 | | 13 x 21 | 70.00 | AJ718 | | 13 x 27 | 70.00 |
| AJ714 | AJ715 | 13 x 23 | 70.00 | AJ720 | | 13 x 29 | 70.00 |

MERCURY — SUPER SPEEDMASTER — SPLINED SHAFT

| Left Hand | Right Hand | Size | Price | Left Hand | Right Hand | Size | Price |
|-----------|------------|---------|---------|-----------|------------|---------|---------|
| AJ291 | AJ292 | 10 x 14 | \$50.00 | AJ297 | AJ298 | 10 x 17 | \$50.00 |
| AJ293 | AJ294 | 10 x 15 | 50.00 | AJ299 | AJ300 | 10 x 18 | 50.00 |
| AJ295 | AJ296 | 10 x 16 | 50.00 | | | | |



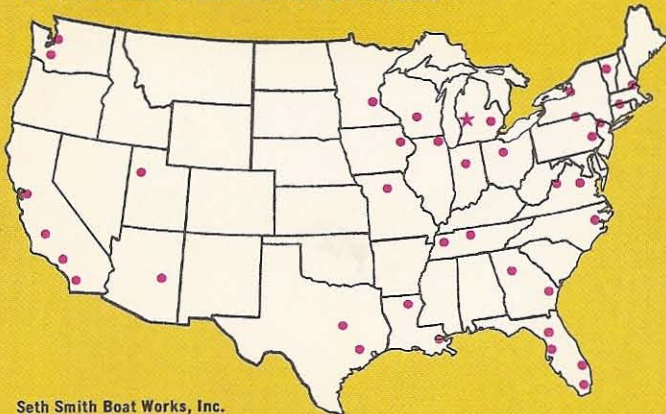
MICHIGAN prop repair

Most damaged 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-shift engines. Propellers can be completely ruined through attempted repairs by insufficiently equipped and inexperienced shops.

FACTORY REPAIR STATION: MICHIGAN WHEEL COMPANY, 1501 BUCHANAN AVE., S.W., GRAND RAPIDS, MICH. 49502

Welding charges extra on time and material basis. All repairs at owner's risk. Prices F.O.B. factory, Grand Rapids, Mich.

AUTHORIZED FIELD REPAIR STATIONS



Seth Smith Boat Works, Inc.
1017 S. 23rd St.
Phoenix, Arizona 85034

Louie Thomas Marine Center
343 So. Atlantic Blvd.
Los Angeles, Calif. 90022

Shasta Propeller & Marine Sv.
P.O. Box 1157
Central Valley, Calif. 96019

Thomson Machine Works
235 1st St.
San Francisco, Calif. 94105

Essex Machine Works Inc.
Essex, Conn. 06426

Frank & Jimmie's
Propeller Shop
100 S.W. 6th St.
Ft. Lauderdale, Fla. 33301

Diesel Engineers
2030 E. Adams St.
Jacksonville, Fla. 32202

Anchor Boat & Supply Co.
96 S.W. 7th St.
Miami, Fla. 33130

Southern Propeller Co.
Bldg. 32, Navy Yard
Foot of Grant St.
Tampa, Fla. 33605

General Propeller Co.
1415 9th Ave., E.
Bradenton, Fla. 33505

Griffin's Outboard Marine Inc.
3700 N.E. Expressway
Doraville, Ga. 30040

Dixie Co.
512 Indian St.
Savannah, Ga. 31401

Air Marine
6945 Stony Island
Chicago, Ill. 60649

Ray's Propeller Service
904 Irving Park Road
Chicago, Ill. 60613

Outboard Sales & Service
6334 Westfield Blvd.
Indianapolis, Ind. 46220

Lorenz & Jones
132 E. Grand Ave.
Des Moines, Iowa 50309

Midwest Propeller Service
P.O. Box 304
Olathe, Kansas 66061

Houma Machine &
Marine Supply Inc.
1219 E. Main
Houma, La. 70360

Hardies Wagner
Marine Supply Co.
2830 Canal Street
New Orleans, La. 70119

New England
Propeller Service
67 Long Wharf
Boston, Mass. 02110

McClellan Brothers
108 Key Highway
Baltimore, Md. 21230

Johnny's Boat Propeller Sv.
17307 E. Warren
Detroit, Michigan 48215

Tribitt Mfg. Co. Inc.
3601 E. 27th St.
Minneapolis, Minn. 55414

Riviera Marina Inc.
Route #1
St. Charles, Mo. 63301

Tri State Marine Inc.
RR #4
Ft. Lee, New Jersey 07024

Rich Marine Sales
Foot of Amherst
Buffalo, New York 14214

Barbour Marine Supply
216 Front St.
Beaufort, N.C. 28516

FACTORY OUTBOARD & STERN DRIVE PROPELLER REPAIR PRICES

| | |
|--|---------|
| 6"—11" dia. Bronze or Alum. | \$ 7.70 |
| 11 1/4"—13" dia. Bronze or Alum. | 9.25 |
| 13 1/4"—15" dia. Bronze or Alum. | 12.00 |
| 15 1/4" dia. and larger | 17.00 |
| CUPPED PROPS | add 25% |
| PITCH change—new or undamaged props, at repair price | |
| Dia. Reduction—thru 13" dia. | 5.00 |
| Dia. Reduction—13 1/4" dia. & larger | 9.00 |
| Pitch change—in addition to repair | 4.50 |
| HUB REPLACEMENT—in addition to wheel repair, NET: | |
| Thru 18 h.p. | 2.00 |
| 19 h.p. thru 49 h.p. | 3.00 |
| 50 h.p. thru 95 h.p. | 3.75 |
| 100 h.p. and up | 7.00 |
| HUB REPLACEMENT ONLY (prop not damaged)—NET: | |
| Thru 95 h.p. | 6.00 |
| 100 h.p. and up | 9.00 |

FACTORY INBOARD PROPELLER REPAIR PRICES (2- or 3-blade Manganese Bronze)

| Dia. | Price | Dia. | Price | Dia. | Price | Dia. | Price |
|------|---------|------|---------|------------------------|---------|------|---------|
| 10" | \$ 8.50 | 16" | \$13.50 | 22" | \$22.00 | 32" | \$44.00 |
| 11" | 9.00 | 17" | 14.50 | 24" | 26.00 | 34" | 50.00 |
| 12" | 9.50 | 18" | 17.00 | 26" | 29.00 | 36" | 55.00 |
| 13" | 10.00 | 19" | 18.50 | 28" | 33.00 | 38" | 63.00 |
| 14" | 11.00 | 20" | 20.00 | 30" | 37.00 | 40" | 72.00 |
| 15" | 12.50 | | | Above 40"—on quotation | | | |

Ni-Bral or cast-steel add 25% to above/4 or 5 blades add 25% to above/Stainless Steel add 100% to above/Cupped Propellers add 25% to above

Gray's Motor Service
404 N. 2nd St. West
Salt Lake City, Utah 84103

Norfolk Marine Co.
5221 Virginia Beach Blvd.
Norfolk, Va. 23502

Apex Equipment Inc.
4001 21st St. West
Seattle, Washington 98199

H.D.F. Propeller Co.
4451 N.W. 14th Ave.
Seattle, Wash. 98107

Western Wright Marine
1525 Commerce
Tacoma, Washington 98402

Moe's Marine Service
19 Bellair Lane
Oshkosh, Wisc. 54901

Sante Marine Inc.
5308 Detroit Ave.
Cleveland, Ohio 44102

Gull Harbor
Box 3
Huron, Ohio 44839

Propeller Sales & Service
P.O. Box 185
Westerville, Ohio 43081

Wait Mfg. Co.
406 Peoria
Tulsa, Oklahoma 74120

Sheffield Marine Propeller
10002 N. Vancouver Way
Portland, Oregon 97217

Gochenaur Marine Supply Co.
2446 Germantown Ave.
Philadelphia, Pa. 19133

Keller Marine Service Inc.
Port Trevorton, Pa. 17864

Ed's Marine Shop
3644 Summer
Memphis, Tenn. 38122

Mid-South Marine Supply
1019 S. 6th St.
Nashville, Tenn. 37213

Marine Propeller Works
P.O. Box 433
Aransas Pass, Texas 78336

James Propeller Service
10886 Harry Hines Blvd.
Dallas, Texas 75220

L. L. Walker Co.
609 S. 80th St.
Houston, Texas 70112

FOREIGN

Brydon Brass Mfg. Co. Ltd.
Brydon Drive & Rexdale Blvd.
Rexdale, Ontario, Canada

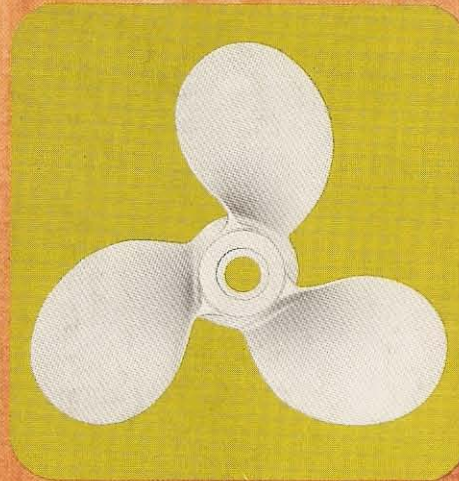
Union Industrial Y Astilleros
Barranquilla, Colombia

Ernst O. Hesse
Gratenberger Allee 325
Dusseldorf, Germany

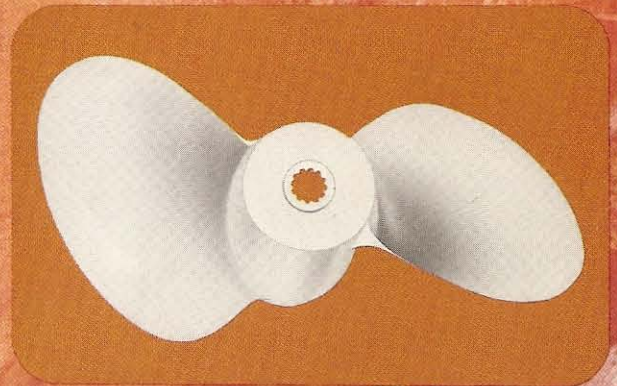
MICHIGAN economy PROPELLERS

Here is a broad selection of propellers in a cost range comparable to original die-cast wheels, but with outstanding Michigan features such as greater strength and better repairability.

Economy wheels are sand-cast aluminum, which is not brittle, as proven by the fact that the blades will bend under impact . . . this is not true of ordinary pot metal wheels which frequently have a tensile strength of not more than 22,000 lbs. P.S.I. with 1/2% elongation, and which, as a result, sometimes throw blades, and are rarely repairable. Michigan Enameled Aluminum Props are made of an alloy with a tensile strength of 38,000 lbs. P.S.I., yield strength of 30,000 lbs., P.S.I. and elongation of 7%. These wheels are painted white with a very hard enamel finish.



| ECONOMY PROPELLERS | | | | | | | |
|---|-------|--|--|----------------------------|--|--|--|
| Johnson Evinrude, Gale | Year | Michigan Part No. | Nearest Equivalent Original Part No. | Blades | Price | Size | |
| 3 HP Anglematic | 55-68 | PJ3 | 203919 | 3 | \$ 5.50 | 6 1/2 x 4 1/2 | |
| 3 HP Right Angle | 64-68 | PJ5 PJ6 | 310208 | 3 3 | 5.50 | 8 x 4 1/2 8 x 5 1/2 | |
| 5 HP | 65-68 | PJ7 | | 3 | 7.00 | 8 x 7 1/2 | |
| 5 1/2-6 HP | 56-65 | PJ300 | 376968 | 2 | 5.50 | 8 x 7 1/4 | |
| 6 HP | 66-68 | PJ8 | | 2 | 8.00 | 8 x 7 1/4 | |
| 9 1/2-10 HP | 58-68 | PJ11 PJ10 | 377635 | 3 3 | 10.00 8.50 | 8 1/2 x 8 8 1/4 x 8 1/2 | |
| 10 HP | 50-57 | PJ9 | 377083 | 3 | 11.00 | 9 x 8 | |
| 14-20 HP | 50-68 | PJ17 PJ19 PJ18 | 381801 379717 377636 | 3 3 3 | 11.00 12.00 11.00 | 9 x 10 1/2 9 x 9 9 1/4 x 11 | |
| 25-40 HP | 51-68 | PJ41 PJ31 PJ30 PJ32 PJ35 PJ40 | 377410 378580 380637 277617 278194 | 3 3 3 3 3 3 | 14.00 14.00 14.00 14.00 14.00 | 10 1/2 x 10 10 1/2 x 11 1/2 10 1/2 x 12 1/2 10 1/2 x 12 10 1/2 x 13 1/4 10 1/2 x 14 | |
| 50 HP All Motors 50 HP Lower Unit | 58-68 | PJ51 PJ52 PJ56 PJ53 PJ50 | 278155 | 3 3 3 3 3 | 18.00 18.00 19.00 18.00 18.00 | 13 x 8 13 x 9 13 1/4 x 9 13 x 10 12 1/2 x 14 | |
| 60-90 HP | 60-68 | PJ74* PJ75 PJ78 PJ76 PJ73* PJ77 | 379260 378040 593437 377978 381446 378039 | 3 3 3 3 3 3 | 15.00 15.00 15.00 15.00 15.00 15.00 | 10 x 9 1/4 10 1/4 x 10 9 1/2 x 10 10 x 11 10 x 11 10 x 12 | |
| *Small Hub Prop—Uses special small nut—Part No. NP74 at \$1.00 list | | | | | | | |
| Gale | | | | | | | |
| 12-15 HP | 51-63 | PJ14 | 376737 | 3 | 9.00 | 9 x 11 | |
| McCulloch | | | | | | | |
| 22-28 HP | 58-68 | PS25 | | 3 | 12.00 | 9 x 10 | |
| 40-45 HP | 59-68 | PS40 | | 3 | 13.50 | 10 x 12 1/2 | |
| 60-75 HP | 58-68 | PS71 PS70 | | 3 3 | 18.00 18.00 | 11 1/2 x 12 11 1/2 x 14 | |



MICHIGAN

MICHIGAN WHEEL CO.
GRAND RAPIDS, MICHIGAN 49502