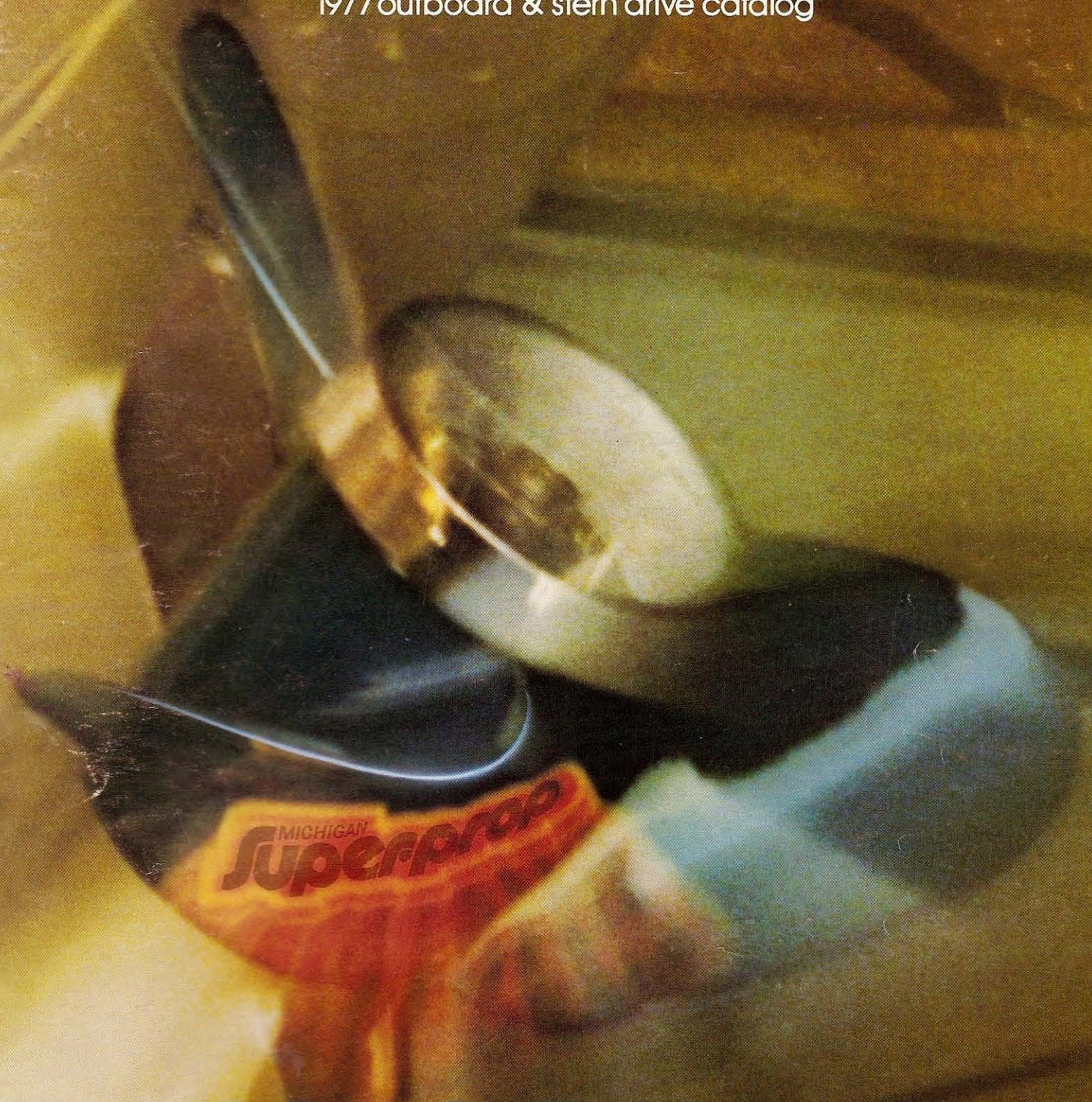


1977 outboard & stern drive catalog



MICHIGAN[®]-WHERE THE ACTION IS!

Michigan Wheel Division  Dana Corporation

MICHIGAN WHEEL MAKES THE CUSTOM-CRAFTED PROPELLER YOU CAN BUY OFF THE SHELF.

From the very start, back in 1903, Michigan Wheel Corporation has had just one goal: to produce the finest propellers possible, and to maintain the highest standards of quality.

We achieve that goal with the world's largest, most modern propeller plant. More than 175,000 sq. ft. of single-floor, straight-flow production facilities accommodate our highly specialized custom designed and built production equipment. Over 2½ miles of shelving is needed to house a stock of more than 75,000 finished propellers, and 10,000 to 20,000 semi-finished propellers.

In general, the average Michigan Wheel propeller requires 30 machine and hand operations during manufacture. To aid skilled and experienced hands, Michigan Wheel uses many different gauges throughout its plant.

Every design, every feature, of

these superb quality wheels is proved on our own waterway, by experienced engineers who run thousands of miles of tests during the open water season. They match every model of outboard and inboard motor with the precise propeller that will give it maximum efficiency in all phases of operation — including all the possible variations of boat type and size, load or purpose.

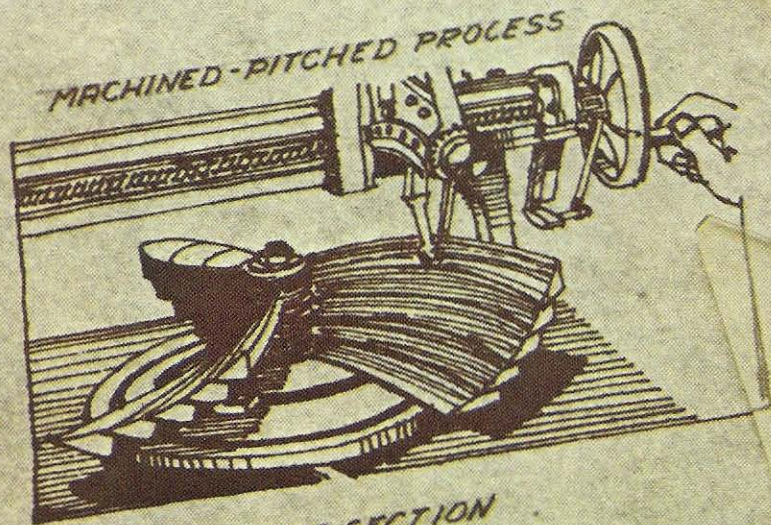
The unmatched performance, and the wide variety of styles and types available in Michigan propellers offer boaters a single source for propellers that are practically custom made for every kind of pleasure craft in the water.

Michigan Wheel's philosophy of applying both machine and hand operations — each in the areas where it excels — has made Michigan propellers the standard by which the

industry judges excellence. Such manufacturing integrity means that, in the future as in the past, you can depend upon Michigan Wheel — where breakthroughs in propeller technology begin.

Our machined-pitch™ process.

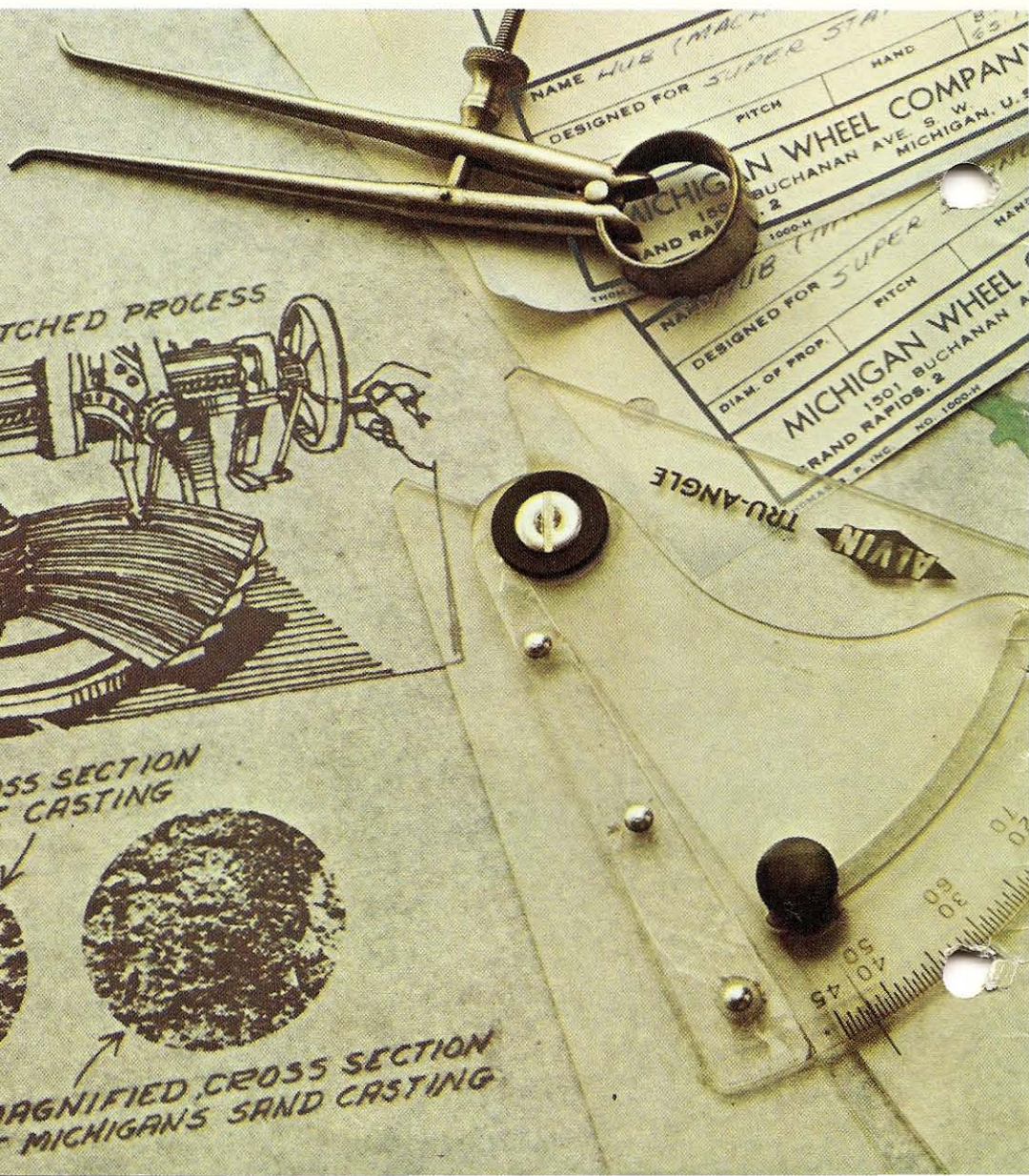
To get top propeller performance, you've got to pitch each propeller with absolute, close-tolerance accuracy. So our engineers invented a machined-pitch process that assures you unparalleled accuracy. All chance for human error has been eliminated, and unerring machine accuracy substituted. Only after extensive research were we able to perfect the first critical step in the process — the helical planer, shown above. This incredible machine carves the original wood patterns of all Michigan propellers, and machines permanent metal patterns with pinpoint accuracy.



MAGNIFIED CROSS SECTION OF TYPICAL DIE CASTING



MAGNIFIED CROSS SECTION OF MICHIGAN'S SAND CASTING



Our metals. Knowing exactly what metal alloys to use, and exactly how best to cast them, makes a big difference in the finished quality, performance and reparability of a propeller. All Michigan wheels are cast of the finest grade virgin alloys, formulated by expert metallurgists.

MICHALUM: This high-strength aluminum is an exclusive Michigan alloy. Its typical tensile strength is 40,000 lbs. psi; yield strength 21,000 lbs. psi; elongation 13%. The alloy is salt water resistant, and is an aluminum that gives satisfaction even under the severe service conditions of large, high-powered motors. The magnified cross sections tell the story — when you compare a section of a typical die-cast propeller, and Michigan's superior sand-cast aluminum alloy. Michigan aluminum props offer you great strength, good reparability, and remarkable operating characteristics in a wide range of styles and sizes. Their cost is comparable to original die-cast wheels.

MICHALLOY-K® BRONZE: So strong that it wears indefinitely. The

great initial impact strength of this bronze alloy keeps damage to an absolute minimum. Tensile strength is 65,000 lbs. psi; yield strength 25,000 lbs. psi; elongation 20%.

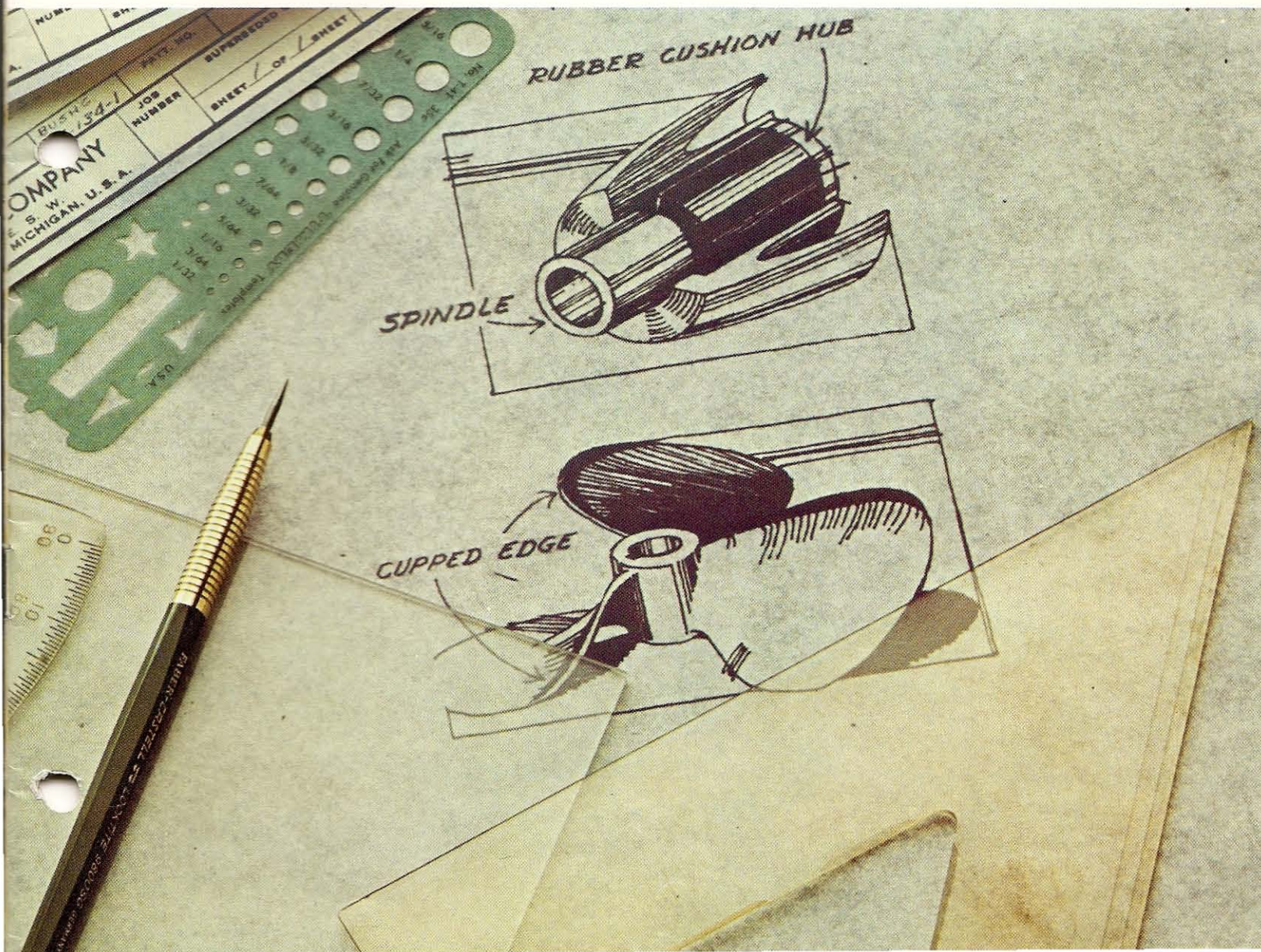
Michigan bronze props are stronger and easier to repair than almost any other wheels. They won't damage the shift mechanism when used as recommended. Machined-pitched and cast of Michalloy-K Bronze, they feature our high-strength cushion hub, where required, for gearshift motors.

STAINLESS STEEL: Michigan offers several propeller styles in Stainless Steel, long regarded as the ultimate propeller metal. Notable for its extreme tensile and yield strength, Stainless Steel allows thinner blade construction, which usually improves performance. Stainless Steel provides great resistance to abuse.

The availability of Stainless Steel is in response to great demand from discriminating outboard owners who want to own the very best. Part numbers of Michigan propellers cast in Stainless Steel carry the prefix "SS".

Our cushion hub. Most modern gearshift motors transmit shock when shifting. To protect them, engine makers provide their propellers with built-in shock absorbing cushions in the hub to help prevent breakage. We work closely with manufacturers to match — and often surpass — original equipment standards on replacement propellers. With a Michigan propeller, you get the strongest cushion hubs in the industry.

Our cupped edge. Most propellers in this catalog can be ordered with cupped blade edges, in either bronze or aluminum. Cupping consists of a slight, but critically accurate turning of the trailing edge of the blades — which increases jet stream volume and reduces slippage, or cavitation. Cupped propellers, most effective on light, fast hulls, can be run higher on the transom, which gives greater speed by reducing drag. Part numbers of Michigan cupped propellers listed for standard order in the "Recommendations" carry the suffix "C". Cupping can be done on any propeller not carrying this suffix, if specified.



THE MICHIGAN PROPELLERS.

Michigan maintains a line of quality sand-cast aluminum propellers to replace most original equipment die-cast propellers. They're stronger, less brittle and, in most cases, repairable.

Prices are comparable to original equipment propellers.

A good practice is to install a Michigan prop on your engine and hold the original equipment prop as

a spare for emergencies. Standard replacement part numbers in the "Recommendations" listing usually carry the prefix "PJ" or "PM".

Racing props. Specially designed for racing engines, and based on minimum legal weights for each class, Michigan racing propellers are available in special high-tensile racing bronze alloy and stainless steel. The

blades are thinned for best racing performance and all incorporate our exclusive cupped-edge feature.

Super-prop. Michigan's most advanced propeller technology is incorporated in this new performance breakthrough for outboard engines. In aluminum, it compares favorably with the fastest Johnson & Evinrude propellers at a much lower price.



STANDARD
REPLACEMENT

OPC RACING

OPC RACING

STANDARD REPLACEMENT

RACING

Extensive testing shows substantial performance improvement over standard Mercury propellers when installed as recommended. In Stainless Steel, the Super-prop is even faster. Part numbers for Super-prop carry the prefix "SP".

Volvo wide-blade. Michigan offers a new propeller particularly well suited to Volvo engines of 302, 340

and 351 cubic-inch displacements. The prop features a greatly expanded blade area of 120 inches and a redesigned hub. Better performances and speed increases are frequently reported. The prop has machined-access slots which permit easy removal of fairwater cap and tab washer.

Prop-rider. For better performance and speed on lightweight planing hulls,

Prop-rider is designed with a special pitch generation, in which the center of pitch doesn't coincide with the center of rotation, producing a concave section.

This allows you to run the propeller higher on the transom, with the tilt-pin set up one notch, to cut drag and add maneuverability with reduced cavitation. Michigan part numbers for the Prop-rider carry the prefix "PR".



SUPER PROP

VOLVO WIDE BLADE

STANDARD REPLACEMENT

STAINLESS SUPER PROP

PROP RIDER

NEW SPEED BREAKTHROUGH FROM MICHIGAN.

**MICHIGAN
Superprop**

Michigan's exciting new Super-prop is designed specifically for a wide variety of

Johnson, Evinrude and Mercury engines on boats capable of 40 miles per hour or more.

Exact design specifications make Super-prop as fast — or faster — than original equipment when installed as recommended in the "Selector" section following, based on extensive test results. And, Super-prop in aluminum is now available at about one-half the cost of competing stainless steel props. Built for speed, Super-prop incorporates a whole new generation of propeller technology. A variety of engineering modifications, including non-symmetrical, raked, highly cambered blades, produce exceptionally efficient outboard performance under high-speed, high rpm conditions. Super-prop's rugged aluminum alloy resists corrosion and abrasion and is sand-cast for strength and easy repairability for long life.

Coated with high-lustre, corrosion-resistant blue lacquer with chrome ring, new Super-prop even looks fast.

Aluminum Super-prop special "SP" and part number printed in red in catalog "Recommendations" section.

**MICHIGAN SUPER PROP
Stainless**

For those who want the ultimate outboard propeller, Super-prop is available in

Stainless Steel for even better performance.

The tremendous strength of Super-prop's Stainless Steel alloy permits thinner blades to slice through water with less disturbance. These stronger blades, with their thin sections, give you greater top end efficiency. Indications are that Stainless Steel permits substantial performance gains in acceleration and speed, as well as improved fuel economy. And nothing resists damage like Stainless Steel. Super-prop in Stainless Steel carries special "Stainless" identification and a part number prefix of "SS" printed in red in the "Recommendations" section of this catalog.

Super-prop, like all Michigan propellers, is manufactured and balanced to highest standards of quality in the industry, using the latest precision equipment.

Michigan Wheel is the world's largest propeller manufacturer and is the recognized leader in experience and design innovation. Discriminating boat owners settle for nothing else . . . often carry original equipment as a spare.



MICHIGAN ACCESSORIES.

No. 540 adjustable troll bracket

For non-standard transoms. Use on inboards, outboards, stern drives and sailboats (including sailboats with reverse transoms). Adjusts 10 degrees from center, fore and aft. 11" wide for motors up to 13 hp. Natural mahogany finish. #540 18" rails-\$44.00. #540A 24" rails-\$50.50.



No. 530 sliding motor bracket

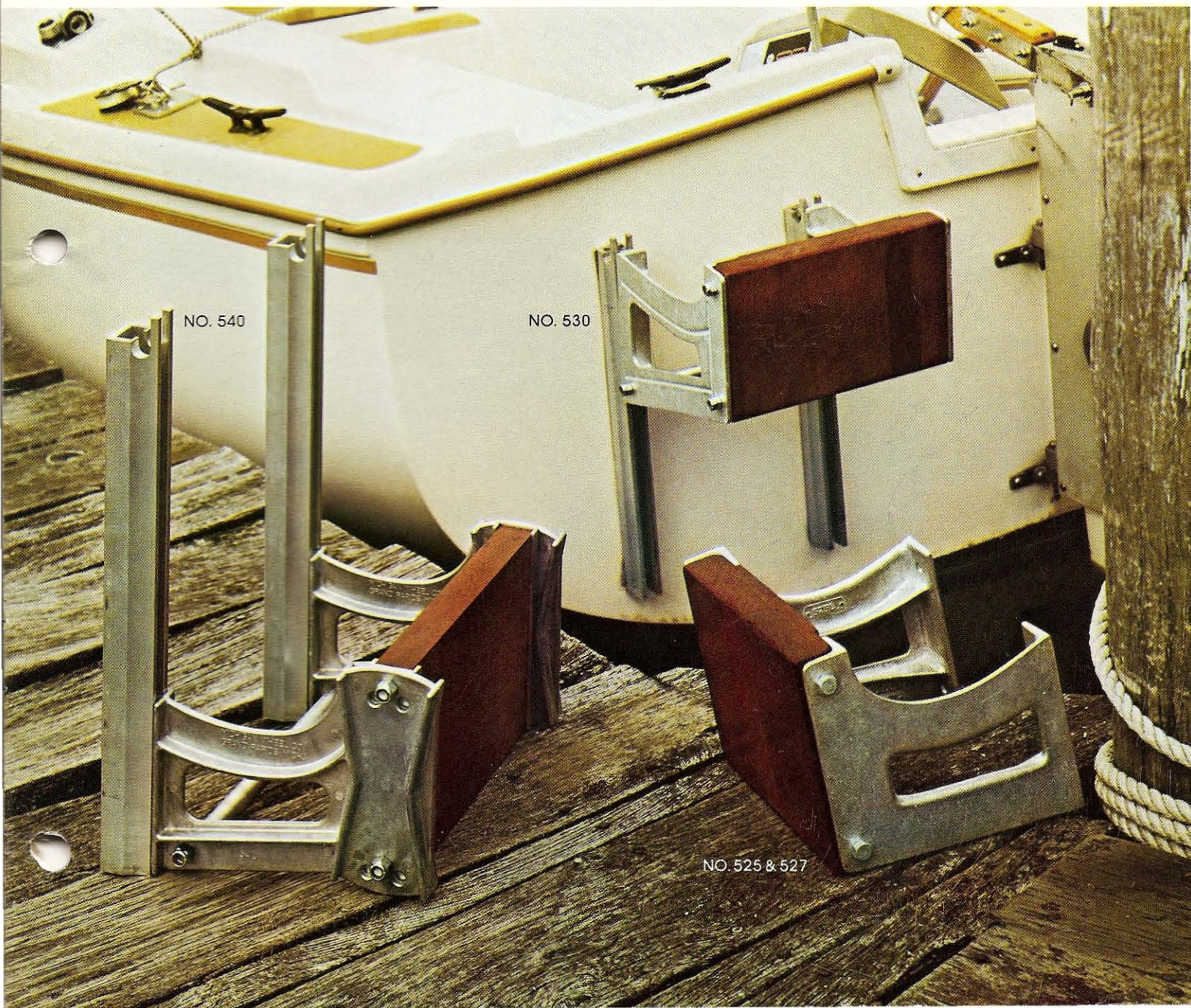
For standard transoms. For rolling or auxiliary motors on high transom boats. Bracket width 11". Natural mahogany finish, with sand-cast aluminum brackets. #530 (motors to 25HP) 18" rails-\$70.00. #530A (motors to 25HP) 24" rails-\$75.50.



Raised position — motor stored without creating drag. Operating position — motor quickly lowered to correct height for full power. Removable bracket can remain attached to motor. Only rails are permanently anchored to boat. Extra rails available.

No. 525 & 527 motor bracket.

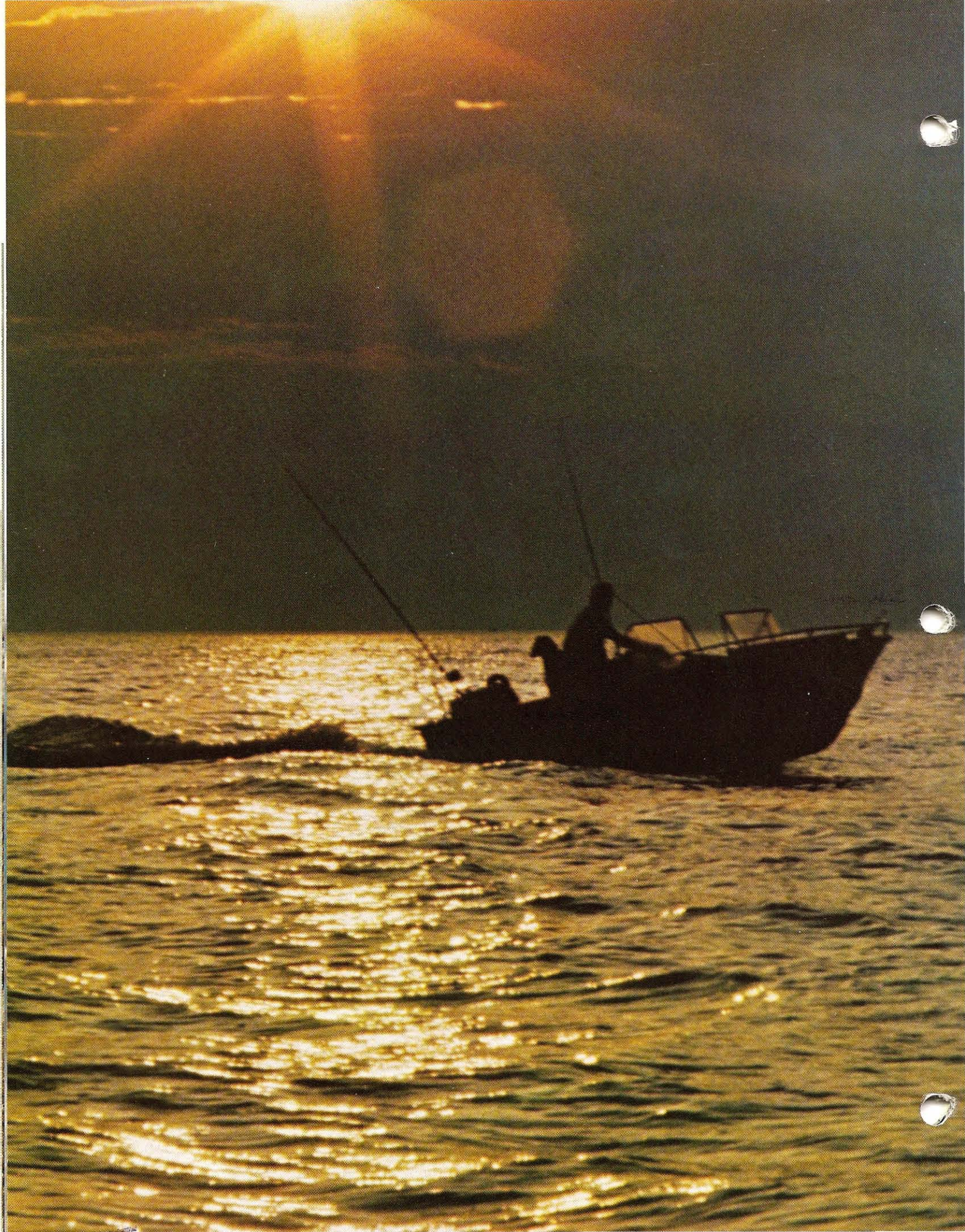
permanent mount for auxiliary or trolling motors. Natural hard maple finish, with sand-cast aluminum brackets. #525 (motors to 10HP) 8½" width-\$29.50. #527 (motors to 25 HP) 11" width-\$43.50.



NO. 540

NO. 530

NO. 525 & 527



QUESTIONS AND ANSWERS.

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, it may be necessary to select one or two propellers for best results.

Why change propellers?

Stock propellers furnished with most outboards and stern drives 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 its increased friction and wear is harmful. It is equally 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.

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.

Why do outboards and stern drives of the same power sometimes take different prop sizes?

This is due to differences in lower unit gear ratios. These 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 equal, higher rpm engines require smaller props to achieve greater rpm.

Can a change of propeller 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.

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 be determined only by experimenting . . . get the engine as high as possible, or to the point just before propeller cavitates excessively.

What is the best tilt-setting or shaft angle for my outboard?

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 toward 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.

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 tends to lift as the result of torque action, and the driver's weight offsets it.

Engine tilt should be such that the prop is horizontal when under way. 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 sitting level. Steering linkage should have enough adequate sized pulleys, properly swiveled and with the right cable tension. Check boat bottom for warping or other distortion which could cause difficulty.

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. You may frequently 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 or I/O 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.

Is it advisable to have outboard propellers repaired?

Depends on the material. Those made of bronze or sand-cast aluminum are repairable at about one-third to one-half 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 die-cast.) It is advisable to discard such propellers and replace with the more durable sand-cast aluminum or bronze.

OUTBOARD SELECTOR AND PRICE LIST.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

This selector is arranged so that you can instantly see all models recommended for your particular installation. First, locate your make of motor, arranged alphabetically in the

first column...locate the model below this, and the year in the second column. In the third column you will find descriptions of boat size, style and use...select description most

nearly fitting your situation. Opposite this, in the remaining columns, you will see the recommended wheels in Bronze, Aluminum or Stainless Steel with their prices.

OMC REPLACEMENT PROPS

Motor & Model	Year	Boat Size & Recommendation	OMC Part No.	Mich. Part No.	Blades	Dia. & Pitch	Price
3-4 HP - Weedless	55-72	Standard Replacement	203919	PJ3	3	6 $\frac{1}{8}$ x 4 $\frac{1}{2}$	\$10.00
3-4 HP - Right Angle	64-72	Standard Replacement	310208	PJ5	3	8 x 4 $\frac{1}{2}$	10.00
		12'-14' Boats - Light Loads	315858	PJ6	3	8 x 5 $\frac{1}{2}$	10.00
5 HP	65-68	12'-14' Boats - Light Loads	380104	PJ7	3	8 x 7 $\frac{1}{2}$	11.00
5 $\frac{1}{2}$ -6 HP	56-65	12'-14' Boats - Light Loads	376968	PJ300	2	8 x 7 $\frac{1}{4}$	10.00
6 HP	66-77	12'-14' Boats - Light Loads	380958	PJ8	2	8 x 7 $\frac{1}{4}$	12.00
9 $\frac{1}{2}$ -10 HP	56-73	14'-16' Boats - All Loads	383315	PJ11	3	8 $\frac{1}{4}$ x 8	15.00
		12'-14' Boats - Light Loads	377635	PJ10	3	8 $\frac{1}{4}$ x 8 $\frac{1}{2}$	15.00
9.9-15 HP	74-77	14'-16' Boats - All Loads, Skis		PJ26	3	10 x 7	27.00
Thru Hub Exhaust		Standard Replacement	386118	PJ25	3	9 $\frac{1}{2}$ x 10	27.00
		Weedless	386670	PJ27	2	9 x 10	27.00
		Heavy Boats, Sailboats	386669	PJ28	3	10 x 5	27.00
10 HP	50-57	12'-14' Boats - Light Loads	377083	PJ9	3	9 x 8	18.00
14-15-18-20 HP	50-75	12'-14' Boats - Heavy Loads	383629	PJ16	3	9 x 10	18.00
Also 25 HP-1969-76		12'-14' Boats - Heavy Loads	381801	PJ17	3	9 x 10 $\frac{1}{2}$	19.00
(Also Volvo-Penta		14'-16' Boats - Heavy Loads	379717	PJ19	3	9 x 9	18.00
90-140-250-252)		12'-14' Boats - Light Loads	377636	PJ18	3	9 $\frac{1}{4}$ x 11	19.00
22-28-30-33-35-40 HP	51-77	Cruisers, Houseboats, Sailboats		PJ41	3	10 $\frac{1}{2}$ x 10	23.50
Also 25 HP-51-55		17'-19' Boats - All Loads, Skis	378581	PJ31	3	10 $\frac{3}{8}$ x 11 $\frac{1}{2}$	23.50
		14'-16' Boats - All Loads, Skis	378580	PJ30	3	10 $\frac{3}{8}$ x 12 $\frac{1}{2}$	23.50
		14'-16' Boats - All Loads, Skis	380637	PJ32	3	10 $\frac{1}{2}$ x 12	23.50
		14'-16' Boats - Light Loads	378579	PJ35	3	10 $\frac{3}{8}$ x 13 $\frac{1}{4}$	23.50
		12'-14' Boats - Light Loads	378571	PJ40	3	10 $\frac{3}{8}$ x 14	23.50
		14'-16' Boats - Light Loads	384460	PJ42	3	10 $\frac{1}{2}$ x 13	23.50
35 HP Thru Hub Exhaust	76-77	Cruisers, Houseboats	387320	PJ94	3	11 $\frac{1}{4}$ x 7	30.00
		16'-20' Boats - All Loads, Skis	386317	PJ95	3	11 x 9	30.00
		14'-16' Boats - All Loads, Skis	386637	PJ96	3	10 $\frac{1}{2}$ x 11	30.00
		12'-14' Boats - All Loads, Skis	386933	PJ97	3	10 x 13	30.00
50-55-75 HP	58-68	Cruisers, Houseboats, Sailboats		PJ51	3	13 x 8	38.00
Also 60-65 HP with		Cruisers, Houseboats, Sailboats		PJ52	3	13 x 9	38.00
Heavy-Duty		20'-24' Boats - All Loads		PJ53	3	13 x 10	38.00
Gear Case		14'-16' Boats - All Loads, Skis	278155	PJ50	3	12 $\frac{1}{8}$ x 14	32.50
50-55-75 HP	75-77	Cruisers, Houseboats	386907	PJ58	3	13 x 11	38.00
Light Duty		15'-18' Boats - All Loads, Skis	386909	PJ59	3	12 $\frac{1}{2}$ x 13	38.00
Thru Hub Exhaust		14'-17' Boats - All Loads, Skis	386786	PJ60	3	12 $\frac{1}{4}$ x 15	38.00
		13'-15' Boats - Light Loads	386841	PJ61	3	11 $\frac{3}{4}$ x 17	38.00
		12'-14' Boats - Light Loads	386908	PJ62	3	11 $\frac{1}{2}$ x 19	38.00
60-65-75-80-85-90 HP	60-68	17'-19' Boats - All Loads, Skis	379260	PJ74*	3	10 x 9 $\frac{1}{4}$	24.50
		17'-19' Boats - All Loads, Skis	378040	PJ75	3	10 $\frac{1}{4}$ x 10	27.00
		17'-19' Boats - All Loads, Skis	593437	PJ78	3	9 $\frac{1}{2}$ x 10	27.00
*Small Hub Prop -		16'-17' Boats - All Loads, Skis	377978	PJ76	3	10 x 11	25.50
uses special Small Nut -		16'-17' Boats - All Loads, Skis	381446	PJ73*	3	10 x 11	24.50
Part No. NP74 - \$3.00		14'-16' Boats - All Loads, Skis	378039	PJ77	3	10 x 12	25.50
100 HP	66-68	Cruisers, Houseboats	382676	PR115	3	14 x 11	62.50
		17'-19' Boats - All Loads, Skis	382017	PR118	3	14 x 12	62.50
		16'-17' Boats - All Loads, Skis	381442	PR105	3	13 x 14	62.50
		14'-16' Boats - All Loads, Skis	381020	PR109	3	12 $\frac{1}{2}$ x 16	62.50
50 HP	71-74	Cruisers, Houseboats	382761	PJ87	3	14 x 11	40.50
Thru Hub Exhaust		20'-24' Boats	382762	PJ79	3	14 x 13	40.50
		15'-18' Boats - All Loads, Skis	382763	PJ80	3	13 $\frac{3}{4}$ x 15	40.50
		14'-16' Boats - All Loads, Skis	382764	PJ81	3	13 $\frac{1}{4}$ x 17	40.50
		14'-16' Boats - Light Loads	382765	PJ82	3	13 x 19	40.50
		12'-14' Boats - Light Loads	382766	PJ83	3	13 x 21	40.50
55-60-65-70-75-80-	68-77	Cruisers, Houseboats	382761	PJ87	3	14 x 11	40.50
85-100 HP Thru Hub Exhaust		Cruisers, Houseboats	382762	PJ79	3	14 x 13	40.50
		17'-19' Boats - All Loads, Skis	382763	PJ80	3	13 $\frac{3}{4}$ x 15	40.50
		15'-18' Boats - All Loads, Skis	382764	PJ81	3	13 $\frac{1}{4}$ x 17	40.50

Continued on next page

Motor & Model	Year	Boat Size & Recommendation	OMC Part No.	Mich. Part No.	Blades	Dia. & Pitch	Price
Continued		14'-16' Boats - All Loads, Skis	382765	PJ82	3	13 x 19	\$40.50
		14'-16' Boats - Light Loads	382766	PJ83	3	13 x 21	40.50
		Light Runabouts - Light Loads	384136	PJ84	3	12¾ x 23	40.50
115-125-135-140 HP Thru Hub Exhaust	71-77	Cruisers, Houseboats	382761	PJ87	3	14 x 11	40.50
		Cruisers, Houseboats	382762	PJ79	3	14 x 13	40.50
		20'-24' Boats	382763	PJ80	3	13¾ x 15	40.50
		19'-22' Boats - All Loads	382764	PJ81	3	13¼ x 17	40.50
		17'-19' Boats - All Loads, Skis	382765	PJ82	3	13 x 19	40.50
		15'-18' Boats - All Loads, Skis	382766	PJ83	3	13 x 21	40.50
		Light Runabouts - Light Loads	384136	PJ84	3	12¾ x 23	40.50
175-200 HP-V6 Thru Hub Exhaust	76-77	Cruisers, Houseboats	387158	PJ200	3	15¾ x 13	52.00
		Cruisers, Houseboats	387159	PJ201	3	15½ x 15	52.00
		20'-26' Boats - All Loads, Skis	387160	PJ202	3	15 x 17	52.00
		18'-22' Boats - All Loads, Skis	387161	PJ203	3	14½ x 19	52.00
		17'-19' Boats - All Loads, Skis	387162	PJ204	3	14½ x 21	52.00
		15'-18' Boats - All Loads, Skis	387163	PJ205	3	14¼ x 23	52.00
GALE 12-14-15 HP	51-63	12'-14' Boats - All Loads, Skis	376737	PJ14	3	9 x 11	17.00

CHRYSLER

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
3.5-3.6 HP	64-77	Standard Replacement					G20	2	7½x 4½	\$12.50
4.4-5 HP	68-70	Standard Replacement					PC4	2	7 x 4¾	18.00
5 HP	75-77	Standard Replacement					G30	2	7½x 5½	12.50
6 HP	71-77	Standard Replacement					PC9	2	8 x 5	18.00
5½-6 HP	56-59	Standard Replacement					GC54	2	7½x 7	16.50
6 HP	64-67	Standard Replacement					GC54	2	7½x 7	16.50
6-10 HP Sailor	76-77	Sailboats					AMC308	3	10¾x10	29.50
6-6.6-7-8 HP	68-77	Standard Replacement					PC6	2	7½x 6¼	18.00
7½-9.2 HP	56-67	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5½	22.50
		12'-14' Boats - Light Loads					GC55	2	8 x 8	16.50
9.9-10 HP	68-77	Light Runabouts - Light Loads					PC14	2	8 x 8¾	18.00
		Standard Replacement					PC12	2	8¼x 8¼	18.00
		14'-16' Boats - All Loads, Skis					PC10	2	8¼x 8	18.00
12.9-15 HP	71-77	Standard Replacement					PC20	3	8½x 8¼	20.00
16-20 HP	59-67	Standard Replacement					AMC365	3	8½x 8½	29.50
20-25 HP	68-77	Standard Replacement					AMC490	3	8½x 8½	27.00
		14'-16' Boats - All Loads, Skis					PR4	3	8½x 8	28.50
		12'-14' Boats - Light Loads	PR9	3	8½x10	\$33.00	PR8	3	8½x10	28.50
		12'-14' Boats - Light Loads					PR10	3	8½x11	28.50
40-50 HP	61-65	16'-17' Boats - All Loads, Skis					SMC715	3	10½x12	30.50
		14'-16' Boats - All Loads, Skis					SMC713	3	10½x13	30.50
30-35-45-50-55 HP Splined Shaft	66-77	Cruisers, Houseboats, Sailboats					AMC308	3	10¾x10	29.50
		17'-19' Boats - All Loads, Skis	PR131	3	10¼x11	46.00	PR130	3	10¼x11	31.00
		16'-17' Boats - All Loads, Skis	PR133	3	10¼x12	46.00	PR132	3	10¼x12	31.00
		14'-16' Boats - All Loads, Skis	PR135	3	10¼x13	46.00	PR134	3	10¼x13	31.00
		14'-16' Boats - Light Loads	PR137	3	10¼x14	46.00	PR136	3	10¼x14	31.00
		Light Runabouts - Light Loads					PR138	3	10¼x15	31.00
60 HP	74-76	16'-17' Boats - All Loads, Skis					PR432	3	11¼x12	37.50
		14'-16' Boats - All Loads, Skis	PR435	3	11¼x13	57.00	PR434	3	11¼x13	37.50
		14'-16' Boats - Light Loads					PR436	3	10¼x14	37.50
65 HP (Not interchangeable with earlier models)	1977	16'-17' Boats - All Loads, Skis					PR552	3	10 x 12	42.00
		14'-16' Boats - All Loads, Skis					PR553	3	10 x 13	42.00
		14'-16' Boats - Light Loads					PR554	3	10 x 14	42.00
		12'-14' Boats - Light Loads					PR555	3	10 x 15	42.00
75 HP Splined Shaft	66-67	17'-19' Boats - All Loads, Skis					SMC74	3	12½x12	41.50
		16'-17' Boats - All Loads, Skis					SMC76	3	12½x13	41.50
		14'-16' Boats - All Loads, Skis					SMC78	3	12½x14	41.50
80 HP	61-65	Cruisers, Houseboats, Sailboats					PJ51	3	13 x 8	38.00
		20'-24' Boats - One Engine					SMC69	3	12½x12	42.50
		17'-19' Boats - All Loads, Skis					SMC61	3	12½x13	42.50
		16'-17' Boats - All Loads, Skis					SMC63	3	12½x14	42.50
		14'-16' Boats - All Loads, Skis					SMC65	3	12½x15	42.50
105 HP Splined Shaft	66-67	17'-19' Boats - All Loads, Skis					SMC86	3	13 x 14	45.50
		16'-17' Boats - All Loads, Skis					SMC88	3	13 x 15	45.50
70-75-85-105 HP Splined Shaft For 70-75-85 HP Reduce Pitch 2"	68-70	Cruisers, Houseboats					PR65	3	13 x 13	47.00
		20'-24' Boats - One Engine					PR67	3	13 x 14	47.00
		17'-19' Boats - All Loads, Skis					PR69	3	13 x 15	47.00
		16'-17' Boats - All Loads, Skis	PR70	3	13 x 16	77.00	PR71	3	13 x 16	47.00
		14'-16' Boats - All Loads, Skis					PR55	3	13 x 18	47.00
		12'-14' Boats - Light Loads					PR57	3	13 x 19	47.00

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(Chrysler continued)

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	BRONZE		STAINLESS STEEL		ALUMINUM	
					Mich. Part No.	Price	Mich. Part No.	Price	Mich. Part No.	Price
70-85 HP (1.73:1)	70-73	19'-22' Boats — All Loads	3	13½x11					PR74	\$51.50
		15'-18' Boats — All Loads, Skis	3	13½x13	PR77	\$ 79.50			PR76	51.50
		16'-17' Boats — All Loads, Skis	3	13½x15	PR79	79.50			PR78	51.50
		14'-16' Boats — All Loads, Skis	3	13½x17	PR81	79.50	SSC117C	\$149.00	PR80	51.50
		Light Runabouts — Light Loads	3	13½x19	PR83	79.50	SSC119C	149.00	PR82	51.50
		Hi-Performance Racing	2	13 x21	AJC720	73.00			AJC722	53.00
75 HP (2:1) 105-120 HP (1.73:1)	70-77	Cruisers, Houseboats	3	13½x11					PR74	51.50
		17'-19' Boats — All Loads, Skis	3	13½x13	PR77	79.50			PR76	51.50
		15'-18' Boats — All Loads, Skis	3	13½x15	PR79	79.50			PR78	51.50
		16'-17' Boats — All Loads, Skis	3	13½x17	PR81	79.50	SSC117C	149.00	PR80	51.50
		14'-16' Boats — All Loads, Skis	3	13½x19	PR83	79.50	SSC119C	149.00	PR82	51.50
		14'-16' Boats — Light Loads	3	13½x21	PR885	79.50	SSC121C	149.00	PR884	53.00
		14'-16' Boats — Light Loads	2	13 x21	AJC720	73.00			AJC722	53.00
Hi-Performance Racing	2	13 x23	AJC724	73.00			AJC726	53.00		
90 HP (2:1) 130-135 HP (1.73:1)	73-77	Cruisers, Houseboats	3	13½x11					PR74	51.50
		19'-22' Boats — All Loads	3	13½x13	PR77	79.50			PR76	51.50
		17'-19' Boats — All Loads, Skis	3	13½x15	PR79	79.50			PR78	51.50
		15'-18' Boats — All Loads, Skis	3	13½x17	PR81	79.50	SSC117C	149.00	PR80	51.50
		16'-17' Boats — All Loads, Skis	3	13½x19	PR83	79.50	SSC119C	149.00	PR82	51.50
		14'-16' Boats — All Loads, Skis	3	13½x21	PR885	79.50	SSC121C	149.00	PR884	53.00
		14'-16' Boats — Light Loads	3	13½x23	PR887	79.50	SSC123C	149.00	PR886	54.00
		Hi-Performance Racing	3	13 x25			SSC125C	149.00		
		14'-16' Boats — Light Loads	2	13 x21	AJC720	73.00			AJC722	53.00
		Hi-Performance Racing	2	13 x23	AJC724	73.00			AJC726	53.00
105, 120, 135 (Not interchangeable with earlier models)	1977	16'-17' Boats — All Loads, Skis	3	13 x17					SPC180	51.00
		14'-16' Boats — All Loads, Skis	3	13 x19					SPC182	51.00
		14'-16' Boats — Light Loads	3	13 x21					SPC184	51.00
		Hi-Performance Racing	3	13 x23					SPC186	51.00
		Hi-Performance Racing	3	13 x25					SPC188	51.00

CLINTON

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
2-3-3½-4-5 HP	60-77	Standard Replacement					C15	2	7 x 4½	\$14.50
7 HP	60-77	Standard Replacement					C18	2	7 x 5	14.50
9.9 HP	73-77	Standard Replacement					PJ11	3	8¼x 8	15.00

ELGIN-SEARS

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
4 HP	60-69	Standard Replacement					SA10	2	7¾x 6	\$14.50
3, 3.5, 3.6, 4, 4.5,	70-73	Standard Replacement					G20	2	7½x 4½	12.50
5-5½-7-7½ HP	70-73	Standard Replacement					G30	2	7½x 5½	12.50
		Standard Replacement					G45	3	6¾x 6½	16.50
7½ HP (Weedless)	60-69	12'-14' Boats — Light Loads					SAC371	3	6 x 6	22.50
		Light Runabouts — Light Loads					AJC63	2	6 x 8	15.50
12-14 HP	60-70	Standard Replacement					AMC535	3	8¼x 8½	18.00
25-28 HP	60-70	14'-16' Boats — All Loads, Skis					SMC848	3	9 x 9	26.50
		Standard Replacement					PS25	3	9 x10	26.00
35 HP	65	14'-16' Boats — All Loads, Skis					SMC715	3	10½x12	30.50
40-45 HP	59-70	17'-19' Boats — All Loads, Skis					SMC635	3	10 x10	29.00
		16'-17' Boats — All Loads, Skis					SMC637	3	10 x11	29.00
		14'-16' Boats — All Loads, Skis					PS40	3	10 x12½	28.00
60-75 HP	59-70	Cruisers, Houseboats, Sailboats					PS76	3	11½x 8	33.50
		20'-24' Boats — One Engine					PS74	3	11½x10	33.50
		17'-19' Boats — All Loads, Skis					PS73	3	11½x11	33.50
		16'-17' Boats — All Loads, Skis					PS71	3	11½x12	33.50
		14'-16' Boats — All Loads, Skis					PS72	3	11½x13	33.50
		14'-16' Boats — Light Loads					PS70	3	11½x14	33.50

ESKA

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
3½ HP	60-73	Standard Replacement					G20	2	7½x 4½	\$12.50
5 HP	60-73	Standard Replacement					G30	2	7½x 5½	12.50
7-7½ HP	60-73	Standard Replacement					G45	3	6¾x 6½	16.50

EVINRUDE-JOHNSON-GALE

Motor & Model	Year	Boat Size & Recommendation	SUPER-PROP STAINLESS STEEL BRONZE				SUPER-PROP ALUMINUM ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
100 HP	66-68	Cruisers, Houseboats					DQ218	4	14 x10	\$76.50
		20'-24' Boats — One Engine					PR115	3	14 x11	62.50
		20'-24' Boats — One Engine					PR118	3	14 x12	62.50
		17'-19' Boats — All Loads, Skis					PR105	3	13 x14	62.50
		16'-17' Boats — All Loads, Skis					PR107	3	12½x15	62.50
		14'-16' Boats — All Loads, Skis					PR109	3	12½x16	62.50
60, 65, 75, 80, 85, 90 HP	60-68	Barges, Heavy Boats					SMC865	3	10¾x 6	30.50
		20'-24' Boats — One Engine					SMC864	3	10½x 8	30.50
		17'-19' Boats — All Loads, Skis					SMC862	3	10¼x 9	30.50
		17'-19' Boats — All Loads, Skis					PJ75	3	10¼x10	27.00
		16'-17' Boats — All Loads, Skis					PJ76	3	10 x11	25.50
		14'-16' Boats — All Loads, Skis					PJ77	3	10 x12	25.50
		14'-16' Boats — Light Loads					SMC867	3	10 x13	30.50
		12'-14' Boats — Light Loads					SMC869	3	10 x14	30.50
50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats					DQ320	4	14 x10	58.50
		20'-24' Boats					DQ328	4	14 x12	58.50
		15'-18' Boats — All Loads, Skis					DQ336	4	14 x14	58.50
		15'-18' Boats — All Loads, Skis	PR287	3	13½x15	\$103.50	PR286	3	13½x15	46.50
		14'-16' Boats — All Loads, Skis	SSO517	3	13 x17	125.00	SPO217	3	13 x17	49.50
		14'-16' Boats — Light Loads	SSO519	3	13 x19	125.00	SPO219	3	13 x19	49.50
		12'-14' Boats — Light Loads	SSO521	3	13 x21	125.00	SPO221	3	13 x21	49.50
		12'-14' Boats — Light Loads	SSO523	3	13 x23	125.00	SPO223	3	13 x23	49.50
		12'-14' Boats — Light Loads	AJC320-C	2	13¾x21	105.00	AJC321-C	2	13¾x21	50.50
50-55-75 HP Light Duty Thru Hub Exhaust	75-77	Cruisers, Houseboats					PJ58	3	13 x11	38.00
		15'-18' Boats — All Loads, Skis					PJ59	3	12½x13	38.00
		14'-17' Boats — All Loads, Skis					PJ60	3	12¼x15	38.00
		13'-15' Boats — Light Loads					PJ61	3	11¾x17	38.00
		12'-14' Boats — Light Loads					PJ62	3	11½x19	38.00
							DQ320	4	14 x10	58.50
55-60-65-70- 80-85-100 HP Thru Hub Exhaust	68-77	Cruisers, Houseboats					DQ328	4	14 x12	58.50
		19'-22' Boats — All Loads					DQ336	4	14 x14	58.50
		17'-19' Boats — All Loads, Skis					PR286	3	13½x15	46.50
		17'-19' Boats — All Loads, Skis	PR287	3	13½x15	103.50	SPO217	3	13 x17	49.50
		15'-18' Boats — All Loads, Skis	SSO517	3	13 x17	125.00	SPO219	3	13 x19	49.50
		14'-16' Boats — All Loads, Skis	SSO519	3	13 x19	125.00	SPO221	3	13 x21	49.50
		14'-16' Boats — Light Loads	SSO521	3	13 x21	125.00	SPO223	3	13 x23	49.50
		14'-16' Boats — Light Loads	SSO523	3	13 x23	125.00	AJC321-C	2	13¾x21	50.50
		14'-16' Boats — Light Loads	AJC320-C	2	13¾x21	105.00	AJC323-C	2	13¾x23	50.50
		Hi-Performance Racing	AJC322-C	2	13¾x23	105.00	AJC325-C	2	13¾x25	50.50
115-125-135-140 HP Thru Hub Exhaust	71-77	Cruisers, Houseboats					DQ320	4	14 x10	58.50
		Cruisers, Houseboats					DQ328	4	14 x12	58.50
		20'-24' Boats					DQ336	4	14 x14	58.50
		20'-24' Boats	PR287	3	13½x15	103.50	PR286	3	13½x15	46.50
		19'-22' Boats — All Loads	SSO517	3	13 x17	125.00	SPO217	3	13 x17	49.50
		17'-19' Boats — All Loads, Skis	SSO519	3	13 x19	125.00	SPO219	3	13 x19	49.50
		15'-18' Boats — All Loads, Skis	SSO521	3	13 x21	125.00	SPO221	3	13 x21	49.50
		14'-16' Boats — Light Loads	SSO523	3	13 x23	125.00	SPO223	3	13 x23	49.50
		Hi-Performance Racing	AJC320-C	2	13¾x21	105.00	AJC323-C	2	13¾x23	50.50
		Hi-Performance Racing	AJC322-C	2	13¾x23	105.00	AJC325-C	2	13¾x25	50.50
		175-200 HP-V6 Thru Hub Exhaust	76-77	Cruisers, Houseboats					PJ200	3
Cruisers, Houseboats							PJ201	3	15½x15	52.00
20'-26' Boats — All Loads, Skis							PJ202	3	15 x17	52.00
18'-22' Boats — All Loads, Skis							PJ203	3	14½x19	52.00
17'-19' Boats — All Loads, Skis							PJ204	3	14½x21	52.00
15'-18' Boats — All Loads, Skis							PJ205	3	14¼x23	52.00
50 HP Also 60-65 HP with Heavy Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats					PJ51	3	13 x 8	38.00
		17'-19' Boats — All Loads, Skis					SMC69	3	12½x12	42.50
		16'-17' Boats — All Loads, Skis					SMC61	3	12½x13	42.50
		14'-16' Boats — All Loads, Skis					PJ50	3	12½x14	32.50
		14'-16' Boats — Light Loads					SMC65	3	12½x15	42.50
22, 28, 30, 33, 35, 40 HP Also 25 HP — 51-55	51-77	Barges, Extra Heavy Boats	SMC48	3	10½x 8	42.00	SMC47	3	10½x 8	29.50
		20'-24' Cruisers — One Engine					PR90	3	10¼x10	31.00
		17'-19' Boats — All Loads, Skis	PR93	3	10¼x11	44.00	PR92	3	10¼x11	31.00
		17'-19' Boats — All Loads, Skis	AMC464	4	10 x11	45.00	AMC444	4	10 x11	37.50
		16'-17' Boats — All Loads, Skis	PR95	3	10¼x12	44.00	PR94	3	10¼x12	31.00
		16'-17' Boats — All Loads, Skis					AMC445	4	10 x12	37.50
		Weedless					JWC41	2	10¾x12½	33.00
		14'-16' Boats — All Loads, Skis	PR97	3	10¼x13	44.00	PR96	3	10¼x13	31.00
		12'-14' Boats — Light Loads	AJC467	2	10½x16	45.00	AJC469	2	10½x16	33.00

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(Evinrude-Johnson-Gale Continued)

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
Continued		20'-24' Boats — One Engine					AMC384	3	11 x10	\$23.50
		12'-14' Boats — Light Loads					PR100	3	10 $\frac{1}{4}$ x15	31.00
		14'-16' Boats — Light Loads	PR99	3	10 $\frac{1}{4}$ x14	\$44.00	PR98	3	10 $\frac{1}{4}$ x14	31.00
35 HP Thru Hub Exhaust	76-77	Cruisers, Houseboats					PJ94	3	11 $\frac{1}{4}$ x 7	30.00
		16'-20' Boats — All Loads, Skis					PJ95	3	11 x 9	30.00
		14'-16' Boats — All Loads, Skis					PJ96	3	10 $\frac{1}{2}$ x11	30.00
		12'-14' Boats — All Loads, Skis					PJ97	3	10 x13	30.00
14, 15, 18, 20 HP Also 25 HP — 69-77	50-75	Cruisers, Houseboats, Sailboats	SMC38	3	9 $\frac{1}{4}$ x 7	34.50	SMC39	3	9 $\frac{1}{4}$ x 7	23.50
		16'-17' Boats — All Loads, Skis					AMC448	4	9 x 9	32.50
		Weedless	EWC18	3	9 x10	34.00	EWC19	3	9 x10	22.50
		16'-17' Boats — All Loads, Skis	PR21	3	8 $\frac{3}{4}$ x 9	33.00	PR20	3	8 $\frac{3}{4}$ x 9	22.50
		14'-16' Boats — All Loads, Skis	PR23	3	8 $\frac{3}{4}$ x10	33.00	PR22	3	8 $\frac{3}{4}$ x10	22.50
		14'-16' Boats — Light Loads	PR25	3	8 $\frac{3}{4}$ x11	33.00	PR24	3	8 $\frac{3}{4}$ x11	22.50
		12'-14' Boats — Light Loads	PR27	3	8 $\frac{3}{4}$ x12	33.00	PR26	3	8 $\frac{3}{4}$ x12	22.50
		Light Runabouts — Light Loads	AJC417	2	9 $\frac{1}{4}$ x12	34.50	AJC418	2	9 $\frac{1}{4}$ x12	25.00
9.9-15 HP Thru Hub Exhaust	74-77	Heavy Boats, Sailboats					PJ28	3	10 x 5	27.00
		14'-16' Boats — All Loads, Skis	SMC8	3	10 x 7	52.00	PJ26	3	10 x 7	27.00
		Standard Replacement	SMC7	3	9 $\frac{1}{2}$ x10	52.00	PJ25	3	9 $\frac{1}{2}$ x10	27.00
		Weedless					PJ27	2	9 x10	27.00
9 $\frac{1}{2}$ -10 HP	58-73	20'-24' Boats — Sailboats					SMC12	3	8 $\frac{1}{4}$ x 6 $\frac{1}{2}$	21.50
		14'-16' Boats — All Loads, Skis	SMC15	3	8 $\frac{1}{4}$ x 8	31.00	PJ11	3	8 $\frac{1}{4}$ x 8	15.00
		Weedless	JWC12	3	8 $\frac{1}{4}$ x 8	31.00	JWC13	3	8 $\frac{1}{4}$ x 8	21.50
		14'-16' Runabouts — Light Loads	SMC17	3	8 $\frac{1}{4}$ x 9	31.00	SMC18	3	8 $\frac{1}{4}$ x 9	19.50
6 HP	66-77	Sailboats					AMC424	3	8 x 4 $\frac{1}{2}$	16.50
		14'-16' Boats — Light Loads	AMC421	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	25.50	AMC422	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	16.50
5 $\frac{1}{2}$ -6 HP	55-65	14'-16' Boats — Light Loads	AM430	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	23.00	AM431	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	15.50
		Weedless					JWC5	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	15.50
5 HP	65-70	12'-14' Boats — Light Loads					PJ7	3	8 x 7 $\frac{1}{2}$	11.00
3-4 HP	64-72	Standard Replacement					PJ5	3	8 x 4 $\frac{1}{2}$	10.00
Right Angle Drive		Light Runabouts — Light Loads					PJ6	3	8 x 5 $\frac{1}{2}$	10.00
3-4 HP Weedless Dr.	55-72	Standard Replacement					PJ3	3	6 $\frac{1}{8}$ x 4 $\frac{1}{2}$	10.00

(HOMELITE) BEARCAT

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
55-85 HP (Use Cupped Version for 85 HP Model at \$5.50 Net Extra.)	62-73	Cruisers, Houseboats, Sailboats					PS76	3	11 $\frac{1}{2}$ x 8	\$33.50
		Cruisers, Houseboats, Sailboats					AMC712	4	11 $\frac{1}{2}$ x 8	59.50
		20'-24' Boats — One Engine					PS75	3	11 $\frac{1}{2}$ x 9	33.50
		17'-19' Boats — All Loads, Skis					PS74	3	11 $\frac{1}{2}$ x10	33.50
		16'-17' Boats — All Loads, Skis					PS73	3	11 $\frac{1}{2}$ x11	33.50
		14'-16' Boats — All Loads, Skis					PS71	3	11 $\frac{1}{2}$ x12	33.50
14'-16' Boats — Light Loads					PS72	3	11 $\frac{1}{2}$ x13	33.50		

McCULLOCH-SCOTT-AERO

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
3 $\frac{1}{2}$ -4 HP	46-73	Standard Replacement					SA10	2	7 $\frac{3}{8}$ x 6	\$14.50
7 $\frac{1}{2}$ HP Weedless	60-73	12'-14' Boats — Light Loads					SAC371	3	6 x 6	22.50
		Light Runabouts — Light Loads					AJC63	2	6 x 8	15.50
12-14.1 HP	60-67	Standard Replacement					AMC535	3	8 $\frac{1}{4}$ x 8 $\frac{1}{2}$	18.00
22-25-27.7-28 HP	58-67	14'-16' Boats — All Loads, Skis					SMC848	3	9 x 9	26.50
		14'-16' Boats — Light Loads					PS25	3	9 x10	26.00
30-33-40 HP Left Hand Prop	55-58	16'-17' Boats — All Loads, Skis					SMC647	3	10 x11	30.50
		14'-16' Boats — All Loads, Skis					SMC649	3	10 x12	30.50
40-43.7-45 HP Right Hand Prop	59-69	17'-19' Boats — All Loads, Skis					SMC635	3	10 x10	29.00
		16'-17' Boats — All Loads, Skis					SMC637	3	10 x11	29.00
		14'-16' Boats — All Loads, Skis					PS40	3	10 x12	28.00
60-75.2 HP	58-69	Barges, Extra Heavy Boats					PS76	3	11 $\frac{1}{2}$ x 8	33.50
		Cruisers, Houseboats — One Engine					PS75	3	11 $\frac{1}{2}$ x 9	33.50
		20'-24' Boats — One Engine					PS74	3	11 $\frac{1}{2}$ x10	33.50
		17'-19' Boats — All Loads, Skis					PS73	3	11 $\frac{1}{2}$ x11	33.50
		16'-17' Boats — All Loads, Skis					PS71	3	11 $\frac{1}{2}$ x12	33.50
		14'-16' Boats — All Loads, Skis					PS72	3	11 $\frac{1}{2}$ x13	33.50
14'-16' Boats — Light Loads					PS70	3	11 $\frac{1}{2}$ x14	33.50		

MERCURY

Motor & Model (Year)	Boat Size & Recommendations	SUPER-PROP STAINLESS STEEL				SUPER-PROP ALUMINUM					
		Mich. Part No.	BRONZE Nearest Merc. Equiv.	Dia. & Pitch	Price	Mich. Part No.	ALUMINUM Nearest Merc. Equiv.	Blds.	Dia. & Pitch	Price	
40 (73-75) - 45 (73-77)	Standard Replacement					PM8	48-63494A1	2	8 1/4 x 6	\$18.00	
39-40 (68-72)	Standard Replacement					PM16	48-47940A1	2	8 1/4 x 6	18.50	
39 (64-67)	Standard Replacement					PM4	48-31214A1	2	8 x 6	18.50	
60 (68)	Standard Replacement					PM18	48-47938A1	2	7 7/8 x 8	16.00	
60 (61-67)	14'-16' Bts. - All Loads					PM4	48-31214A1	2	8 x 6	18.00	
	Standard Replacement					PM6	48-31105A1	2	8 x 8	18.00	
Mark 28, 28A, 200-250 (58-62)	14'-16' Bts. - All Loads, Skis					PM27	48-28037A1	3	9 1/4 x 9	27.00	
	14'-16' Bts. - Light Loads					PM28	48-28036A1	2	9 1/2 x 11	27.00	
	12'-14' Bts. - Light Loads					PM29	48-28038A1	2	9 1/2 x 12	27.00	
Mark 30 (56-58)	14'-16' Bts. - All Loads, Skis	AMC507		3	9 1/2 x 10	\$51.50	AMC506		3	9 1/2 x 10	40.50
	12'-14' Bts. - Light Loads						AJC570		2	9 x 12	32.00
Merc 75-110 (68-77)	Standard Replacement					PM21	48-47922A1	2	9 x 9	15.00	
	Lt. Runabouts - Lt. Loads					PM19	48-47926A1	2	9 x 10	15.00	
	14'-16' Bts. - All Loads, Skis					PM20	48-47670A1	3	9 x 7	25.50	
Merc 110 (62-67)	14'-16' Bts. - All Loads, Skis					PM11	48-32364A1	2	9 x 9	18.50	
	12'-14' Bts. - Light Loads					PM10	48-31504A1	2	9 x 10	18.50	
Merc 200 (63-77)	14'-16' Bts. - All Loads, Skis					PM26	48-33482A1	3	9 1/4 x 9	25.50	
	Standard Replacement					PM30	48-33480A1	2	10 x 11	25.50	
Mark 58, 58A, 400, 500, 50, 55, 35A, 300, 350 (56-61)	16'-17' Bts. - All Loads, Skis	AMC581S	48-22105A2	3	10 x 10	61.00	AMC580S	48-22575A2	3	10 x 10	43.00
	14'-16' Bts. - All Loads, Skis						AMC577S		3	10 x 11	43.00
	14'-16' Bts. - All Loads, Skis						PM56	48-29985A2	2	10 1/4 x 10	32.50
	14'-16' Bts. - Light Loads						PM55	48-22914A2	2	10 1/4 x 12	32.50
	12'-14' Bts. - Light Loads						PM54	48-29986A2	2	10 1/4 x 13	32.50
300, 350, 400, 450, 500 (62-69)	Cruisers, Housebts., Sailbts.						PR31	48-32194A1	3	10 1/4 x 9	35.00
Prop Exhaust	17'-19' Bts. - All Loads, Skis						PR33	48-33774A1	3	10 1/4 x 10	35.00
These propellers also fit Carniti (Italy)	16'-17' Bts. - All Loads, Skis						PR35	48-38098A1	3	10 1/4 x 11	35.00
	14'-16' Bts. - All Loads, Skis						PR37	48-38094A1	3	10 1/4 x 12	35.00
	14'-16' Bts. - Light Loads						PR39	48-38090A1	3	10 1/4 x 13	35.00
	12'-14' Bts. - Light Loads						PR43	48-38086A1	3	10 1/4 x 15	35.00
	17'-19' Bts. - All Loads, Skis	AJC476	48-32188A1	2	10 1/2 x 11	54.00	PM502	48-32190A1	2	10 1/2 x 11	32.50
	14'-16' Bts. - All Loads, Skis						PM501	48-32186A1	2	10 1/2 x 12	32.50
	12'-14' Bts. - Light Loads						PM500	48-32182A1	2	10 1/2 x 13	32.50
400-402-500 (70-73)	Cruisers, Housebts.						PR331	48-56248A1	3	10 1/4 x 9	35.50
Prop Exhaust	20'-24' Bts. - All Loads	PR332	48-56260A1	3	10 1/4 x 10	64.00	PR333	48-56246A1	3	10 1/4 x 10	35.50
	17'-19' Bts. - All Loads, Skis	PR334		3	10 1/4 x 11	64.00	PR335	48-56244A1	3	10 1/4 x 11	35.50
	16'-17' Bts. - All Loads, Skis	PR336		3	10 1/4 x 12	64.00	PR337	48-56240A1	3	10 1/4 x 12	35.50
	14'-16' Bts. - All Loads, Skis	PR338		3	10 1/4 x 13	64.00	PR339	48-56236A1	3	10 1/4 x 13	35.50
	14'-16' Bts. - Light Loads	PR342		3	10 1/4 x 15	64.00	PR343	48-56232A1	3	10 1/4 x 15	35.50
	12'-14' Bts. - Light Loads						PR345	48-56230A1	3	10 3/4 x 17	35.50
	Lt. Runabouts - Lt. Loads						PR347	48-56228A1	3	10 3/4 x 19	35.50
	17'-19' Bts. - All Loads, Skis	AJC876	48-56258A1	2	10 1/2 x 11	52.00	PM582	48-56242A1	2	10 1/2 x 11	32.50
	16'-17' Bts. - All Loads, Skis	AJC878	48-56256A1	2	10 1/2 x 12	52.00	PM581	48-56238A1	2	10 1/2 x 12	32.50
	14'-16' Bts. - All Loads, Skis	AJC880	48-56254A1	2	10 1/2 x 13	52.00	PM580	48-56234A1	2	10 1/2 x 13	32.50
	14'-16' Bts. - Light Loads	AJC882	48-56252A1	2	10 1/2 x 15	52.00					
	12'-14' Bts. - Light Loads	AJC884	48-56250A1	2	10 1/2 x 17	52.00					
Mark 78, 78A, 75, 75A, 600 (57-60)	14'-16' Bts. - All Loads, Skis						SMC885		3	12 1/2 x 15	44.50
	14'-16' Bts. - Light Loads						PM78	48-29295A1	2	13 1/8 x 15	37.50
402-500 (74-77)	12'-14' Bts. - Light Loads	SMC434	48-63538A1	3	10 3/4 x 16	61.00	PM513	48-61824A1	3	10 3/4 x 16	43.00
650 (73-76)	13'-15' Bts. - Light Loads	SMC435	48-63540A1	3	11 x 15	61.00	PM515	48-61822A1	3	11 x 15	43.00
	14'-16' Bts. - Light Loads	SMC436	48-63542A1	3	11 1/4 x 14	61.00	PM518	48-61820A1	3	11 1/4 x 14	43.00
	16'-17' Bts. - All Loads, Skis	SMC437	48-63544A1	3	11 1/2 x 13	61.00	PM521	48-61818A1	3	11 1/2 x 13	43.00
	15'-18' Bts. - All Loads, Skis	SMC438	48-63546A1	3	11 3/4 x 12	61.00	PM524	48-61816A1	3	11 3/4 x 12	43.00
	17'-19' Bts. - All Loads, Skis	SMC439	48-63548A1	3	12 x 11	61.00	PM527	48-61814A1	3	12 x 11	43.00
	19'-22' Bts. - All Loads	SMC440		3	12 1/4 x 10	61.00	PM530	48-61812A1	3	12 1/4 x 10	43.00
650 (61-70)-800-850 (2:1 Gear)	20'-24' Bts.						DQ430		4	14 x 10	58.50
1150 (1.78:1 Gear)	19'-22' Bts. - All Loads						DQ438		4	14 x 12	58.50
700-900-950	20'-24' Boats						PR151	48-35936A3	3	13 x 11	44.00
	19'-22' Boats - All Loads						PR153	48-32392A3	3	13 x 13	44.00
	17'-19' Bts. - All Loads, Skis	PR154	48-31460A3	3	13 x 15	108.00	PR155	48-32390A3	3	13 x 15	44.00
	15'-18' Bts. - All Loads, Skis	PR156	48-31458A3	3	13 x 17	108.00	PR157	48-32264A3	3	13 x 17	44.00
	16'-17' Bts. - All Loads, Skis	PR158	48-32748A3	3	13 x 19	108.00	PR159	48-32750A3	3	13 x 19	44.00
	14'-16' Bts. - All Loads, Skis	PR160	48-32744A3	3	13 x 21	108.00	PR161	48-32746A3	3	13 x 21	44.00
	14'-16' Bts. - Light Loads						PR163	48-65736A1	3	13 x 23	44.00
	15'-18' Bts. - All Loads, Skis	SSM417		3	13 x 17	142.00					
	16'-17' Bts. - All Loads, Skis	SSM419		3	13 x 19	142.00	SPM319		3	13 x 19	49.50
	14'-16' Bts. - All Loads, Skis	SSM421		3	13 x 21	142.00	SPM321		3	13 x 21	49.50
	14'-16' Bts. - Light Loads	SSM423		3	13 x 23	142.00	SPM323		3	13 x 23	49.50
	15'-18' Bts. - All Loads, Skis						PM801	48-31072A1	2	13 1/8 x 17	39.50

Continued on next page

(Mercury continued)

Motor & Model (Year)	Boat Size & Recommendations	SUPER-PROP STAINLESS STEEL BRONZE				SUPER-PROP ALUMINUM ALUMINUM				
		Mich. Part No.	Nearest Merc. Equiv.	Dia. & Blds. Pitch	Price	Mich. Part No.	Nearest Merc. Equiv.	Dia. & Blds. Pitch	Price	
continued	16'-17' Bts.—All Loads, Skis					PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	\$39.50	
	14'-16' Bts.—All Loads, Skis	AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	\$89.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	39.50	
	Hi-Performance Racing	Cup 410*		2 13 x25	110.00					
650 (61-70) 800-850 (2.3:1 Gear) 1000-1100-1150-1250 (2:1 Gear) 1350 (1.78:1 Gear)	Cruisers, Housebts.					DQ430		4 14 x10	58.50	
	20'-24' Bts.					DQ438		4 14 x12	58.50	
	Cruisers, Housebts.					PR151	48-35936A3	3 13 x11	44.00	
	20'-24' Bts.					PR153	48-32392A3	3 13 x13	44.00	
	19'-22' Bts.—All Loads	PR154	48-31460A3	3 13 x15	108.00	PR155	48-32390A3	3 13 x15	44.00	
	17'-19' Bts.—All Loads, Skis	PR156	48-31458A3	3 13 x17	108.00	PR157	48-32264A3	3 13 x17	44.00	
	15'-18' Bts.—All Loads, Skis	PR158	48-32748A3	3 13 x19	108.00	PR159	48-32750A3	3 13 x19	44.00	
	16'-17' Bts.—All Loads, Skis	PR160	48-32744A3	3 13 x21	108.00	PR161	48-32746A3	3 13 x21	44.00	
	14'-16' Bts.—All Loads, Skis					PR163	48-65736A1	3 13 x23	44.00	
	17'-19' Bts.—All Loads, Skis	SSM417		3 13 x17	142.00					
	15'-18' Bts.—All Loads, Skis	SSM419		3 13 x19	142.00	SPM319		3 13 x19	49.50	
	16'-17' Bts.—All Loads, Skis	SSM421		3 13 x21	142.00	SPM321		3 13 x21	49.50	
	14'-16' Bts.—All Loads, Skis	SSM423		3 13 x23	142.00	SPM323		3 13 x23	49.50	
	17'-19' Bts.—All Loads, Skis					PM801	48-31072A1	2 13 $\frac{1}{8}$ x17	39.50	
	15'-18' Bts.—All Loads, Skis					PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	39.50	
	16'-17' Bts.—All Loads, Skis	AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	89.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	39.50	
	Hi-Performance Racing	Cup 410*		2 13 x25	110.00					
	Hi-Performance Racing	Cup 424*		2 14 x25	112.00					
	1400-1500 (2:1 Gear)	Cruisers, Housebts.					DQ438		4 14 x12	58.50
		Cruisers, Housebts.					PR153	48-32392A3	3 13 x13	44.00
20'-24' Bts.		PR154	48-31460A3	3 13 x15	108.00	PR155	48-32390A3	3 13 x15	44.00	
19'-22' Bts.—All Loads		PR156	48-31458A3	3 13 x17	108.00	PR157	48-32264A3	3 13 x17	44.00	
17'-19' Bts.—All Loads, Skis		PR158	48-32748A3	3 13 x19	108.00	PR159	48-32750A3	3 13 x19	44.00	
15'-18' Bts.—All Loads, Skis		PR160	48-32744A3	3 13 x21	108.00	PR161	48-32746A3	3 13 x21	44.00	
16'-17' Bts.—All Loads, Skis						PR163	48-65736A1	3 13 x23	44.00	
19'-22' Bts.—All Loads		SSM417		3 13 x17	142.00					
17'-19' Bts.—All Loads		SSM419		3 13 x19	142.00	SPM319		3 13 x19	49.50	
15'-18' Bts.—All Loads, Skis		SSM421		3 13 x21	142.00	SPM321		3 13 x21	49.50	
16'-17' Bts.—All Loads, Skis		SSM423		3 13 x23	142.00	SPM323		3 13 x23	49.50	
14'-16' Bts.—All Loads, Skis						SPM325		3 13 x25	49.50	
14'-16' Bts.—All Loads, Skis						PR165	48-52012A3	3 13 x25	44.00	
19'-22' Bts.—All Loads, Skis						PM801	48-31072A1	2 13 $\frac{1}{8}$ x17	39.50	
17'-19' Bts.—All Loads, Skis						PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	39.50	
15'-18' Bts.—All Loads, Skis		AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	89.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	39.50	
Hi-Performance Racing		Cup 426*		2 14 x27	112.00					
Hi-Performance Racing		Cup 428*		2 14 x29	112.00					
1750 (2:1 Gear) (76-77)		17'-19' Bts.—All Loads, Skis					PM180C	48-73514A4	3 13 $\frac{1}{8}$ x25	46.50
		18'-20' Bts.—All Loads, Skis					PM181C	48-73512A4	3 13 $\frac{1}{2}$ x23	55.00
	19'-22' Bts.—All Loads, Skis					PM182C	48-73510A4	3 13 $\frac{3}{4}$ x21	55.00	
	21'-25' Bts.—All Loads, Skis					PM183C	48-73508A4	3 14 $\frac{1}{4}$ x19	55.00	
	24'-30' Bts.—All Loads, Skis					PM184C	48-73506A4	3 14 $\frac{3}{4}$ x17	46.50	
	30'-40' Bts.—All Loads, Skis					PM185C	48-73504A4	3 15 $\frac{1}{4}$ x15	52.00	
	Cruisers, Housebts.					PM186C	48-73502A4	3 16 x13	52.00	
	Cruisers, Housebts.					PM187C	48-73500A4	3 16 x11	52.00	

*Hi-Tensile Bronze, Cupped Blade Edges, Hi-Performance Props — Propellers with suffix-C are cupped.

MARINER-YAMAHA

Motor & Model	Year	Boat Size & Recommendations	BRONZE				ALUMINUM				
			Michigan Part No.	Blds.	Dia. & Pitch	Price	Michigan Part No.	Nearest Merc. Equiv.	Blds.	Dia. & Pitch	Price
8 HP	76-77	14'-16' Boats — All Loads, Skis	SMC15	3	8 $\frac{1}{4}$ x 8	\$31.00	PJ11	48-82764	3	8 $\frac{1}{4}$ x 8	\$15.00
		Weecless	JWC12	3	8 $\frac{1}{4}$ x 8	31.00	JWC13	48-82765	3	8 $\frac{1}{4}$ x 8	21.50
		20'-24' Boats — Sailboats					SMC12	48-82763	3	8 $\frac{1}{4}$ x 6 $\frac{1}{2}$	21.50
15/15W-20-25 HP	76-77	14'-16' Boats — Light Loads	SMC17	3	8 $\frac{1}{4}$ x 9	31.00	SMC18	48-82766	3	8 $\frac{1}{4}$ x 9	19.50
		12'-14' Boats — All Loads, Skis					PJ15	48-82770	3	9 $\frac{1}{4}$ x12	19.00
		12'-14' Boats — Light Loads					PJ18	48-82769	3	9 $\frac{1}{4}$ x11	19.00
		12'-14' Boats — Heavy Loads					PJ16	48-82768	3	9 x10	18.00
60-85 HP	76-77	House Boats — Sailboats	SMC38	3	9 $\frac{1}{4}$ x 7	34.50	SMC39	48-82767	3	9 $\frac{1}{4}$ x 7	23.50
		12'-14' Bts.—Light Loads	SMC434	3	10 $\frac{3}{4}$ x16	61.00	PM513		3	10 $\frac{3}{4}$ x16	43.00
		13'-15' Bts.—Light Loads	SMC435	3	11 x15	61.00	PM515		3	11 x15	43.00
		14'-16' Bts.—Light Loads	SMC436	3	11 $\frac{1}{4}$ x14	61.00	PM518		3	11 $\frac{1}{4}$ x14	43.00
		16'-17' Bts.—All Loads, Skis	SMC437	3	11 $\frac{1}{2}$ x13	61.00	PM521		3	11 $\frac{1}{2}$ x13	43.00
		15'-18' Bts.—All Loads, Skis	SMC438	3	11 $\frac{3}{4}$ x12	61.00	PM524		3	11 $\frac{3}{4}$ x12	43.00
		17'-19' Bts.—All Loads, Skis	SMC439	3	12 x11	61.00	PM527		3	12 x11	43.00
19'-22' Bts.—All Loads	SMC440	3	12 $\frac{1}{4}$ x10	61.00	PM530		3	12 $\frac{1}{4}$ x10	43.00		

SPIRIT-SUZUKI

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
4.5 HP	76-77	Standard Replacement					PS1	2	8 $\frac{1}{4}$ x 5 $\frac{1}{2}$	\$12.00
		Sailboats					PS2	3	8 x 4	15.00
9.9-16-20-25 HP	76-77	Light Boats					PS7	3	8 $\frac{3}{4}$ x10	15.00
		14'-16' Boats					PS6	3	8 $\frac{3}{4}$ x 9	15.00
		16'-17' Boats					PS5	3	9 x 8	15.00
50 HP	76-77	13'-15' Boats — Light Loads					PJ61	3	11 $\frac{3}{4}$ x17	38.00
		14'-16' Boats — Light Loads					PJ60	3	12 $\frac{1}{4}$ x15	38.00
		16'-17' Boats — All Loads, Skis					PJ59	3	12 $\frac{1}{2}$ x13	38.00
		15'-18' Boats — All Loads, Skis					PJ58	3	13 x11	38.00

VOLVO-PENTA

Motor & Model	Year	Boat Size & Recommendation	BRONZE OR STAINLESS STEEL				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
450-550-600-700	74-77	Cruisers, Houseboats					DQ320	4	14 x10	\$58.50
		Cruisers, Houseboats					PJ87	3	14 x11	40.50
		17'-19' Boats — All Loads, Skis					DQ328	4	14 x12	58.50
		16'-17' Boats — All Loads, Skis					DQ336	4	14 x14	58.50
		16'-17' Boats — All Loads, Skis	PR287	3	13 $\frac{1}{2}$ x15	\$103.50	PJ80	3	13 $\frac{3}{4}$ x15	40.50
		14'-16' Boats — All Loads, Skis	SSO517	3	13 x17	125.00	PJ81	3	13 $\frac{1}{4}$ x17	40.50
		12'-14' Boats — Heavy Loads	SSO519	3	13 x19	125.00	PJ82	3	13 x19	40.50
		Light Runabouts — Light Loads	SSO521	3	13 x21	125.00	PJ83	3	13 x21	40.50
		Hi-Performance Racing	AJC320C	2	13 $\frac{3}{4}$ x21	105.00	AJC-321C	2	13 $\frac{3}{4}$ x21	50.50
		90-140-250-252	All Years	Sailboats					SMC39	3
16'-17' Boats — All Loads, Skis							AMC448	4	9 x 9	32.50
Weedless	EWC18			3	9 x10	34.00	EWC19	3	9 x10	22.50
Standard Replacement							PJ16	3	9 x10	18.00
16'-17' Boats — All Loads, Skis	PR21			3	8 $\frac{3}{4}$ x 9	33.00	PR20	3	8 $\frac{3}{4}$ x 9	22.50
14'-16' Boats — All Loads, Skis	PR23			3	8 $\frac{3}{4}$ x10	33.00	PR22	3	8 $\frac{3}{4}$ x10	22.50
14'-16' Boats — Light Loads	PR25			3	8 $\frac{3}{4}$ x11	33.00	PR24	3	8 $\frac{3}{4}$ x11	22.50
12'-14' Boats — Light Loads	PR27			3	8 $\frac{3}{4}$ x12	33.00	PR26	3	8 $\frac{3}{4}$ x12	22.50
Light Runabouts — Light Loads	AJC417			2	9 $\frac{1}{4}$ x12	34.50	AJC418	2	9 $\frac{1}{4}$ x12	25.00

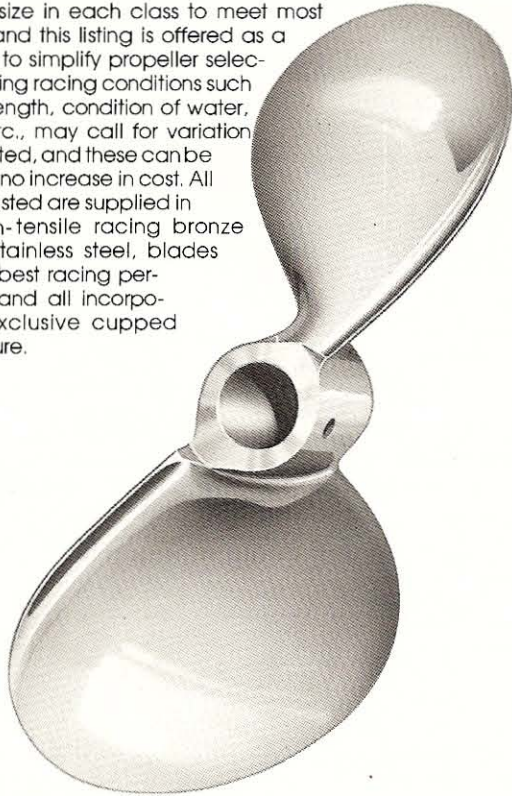
WARD'S SEA KING

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Mich. Part No.	Blades	Dia. & Pitch	Price	Mich. Part No.	Blades	Dia. & Pitch	Price
2, 3 $\frac{1}{2}$, 4-5 HP	70-75	Standard Replacement					C15	2	7 x 4 $\frac{1}{2}$	\$14.50
3 $\frac{1}{2}$ HP	64-69	Standard Replacement					G20	2	7 $\frac{1}{2}$ x 4 $\frac{1}{2}$	12.50
5-6 HP	64-70	Standard Replacement					GC54	2	7 $\frac{1}{2}$ x 7	16.50
6 HP	71-77	Standard Replacement					PC9	2	8 x 5	18.00
7 HP	70-73	Standard Replacement					C18	2	7 x 5	14.50
8-9-9.2 HP	64-69	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5 $\frac{1}{2}$	22.50
		Standard Replacement					GC55	2	8 x 8	16.50
9.6-9.9-10 HP	70-75	Standard Replacement					PC12	2	8 $\frac{1}{4}$ x 8 $\frac{1}{4}$	18.00
		14'-16' Boats — All Loads, Skis					PC10	2	8 $\frac{1}{4}$ x 8	18.00
		Light Runabouts — Light Loads					PC14	2	8 x 8 $\frac{3}{4}$	18.00
15 HP	74-77	Standard Replacement					PC20	3	8 $\frac{1}{8}$ x 8 $\frac{1}{4}$	20.00
20 HP	64-67	Standard Replacement					AMC365	3	8 $\frac{1}{2}$ x 8 $\frac{1}{2}$	29.50
20-25 HP Splined Shaft	68-77	Standard Replacement					AMC490	3	8 $\frac{1}{2}$ x 8 $\frac{1}{2}$	27.00
		14'-16' Boats — All Loads, Skis					PR4	3	8 $\frac{1}{2}$ x 8	28.50
		12'-14' Boats — Light Loads	PR9	3	8 $\frac{1}{2}$ x10	\$33.00	PR8	3	8 $\frac{1}{2}$ x10	28.50
		12'-14' Boats — Light Loads					PR10	3	8 $\frac{1}{2}$ x11	28.50
45-50 HP	64-65	16'-17' Boats — All Loads, Skis					SMC715	3	10 $\frac{1}{2}$ x12	30.50
		14'-16' Boats — All Loads, Skis					SMC713	3	10 $\frac{1}{2}$ x13	30.50
35-45-50-55 HP Splined Shaft	66-77	Cruisers, Houseboats, Sailboats					AMC308	3	10 $\frac{3}{8}$ x10	29.50
		17'-19' Boats — All Loads, Skis	PR131	3	10 $\frac{1}{4}$ x11	46.00	PR130	3	10 $\frac{1}{4}$ x11	31.00
		16'-17' Boats — All Loads, Skis	PR133	3	10 $\frac{1}{4}$ x12	46.00	PR132	3	10 $\frac{1}{4}$ x12	31.00
		14'-16' Boats — All Loads, Skis	PR135	3	10 $\frac{1}{4}$ x13	46.00	PR134	3	10 $\frac{1}{4}$ x13	31.00
		14'-16' Boats — Light Loads	PR137	3	10 $\frac{1}{4}$ x14	46.00	PR136	3	10 $\frac{1}{4}$ x14	31.00
80 HP	64-69	Light Runabouts — Light Loads					PR138	3	10 $\frac{1}{4}$ x15	31.00
		Cruisers, Houseboats					PJ51	3	13 x 8	38.00
		20'-24' Boats — One Engine					SMC69	3	12 $\frac{1}{8}$ x12	42.50
		17'-19' Boats — All Loads, Skis					SMC61	3	12 $\frac{1}{8}$ x13	42.50
		16'-17' Boats — All Loads, Skis					PJ50	3	12 $\frac{1}{8}$ x14	32.50
		14'-16' Boats — All Loads, Skis					SMC65	3	12 $\frac{1}{8}$ x15	42.50

WESTBEND-WIZARD (SEE CHRYSLER)

RACING PROPS

Propellers listed are for racing engines with a suggested diameter and pitch. Suggested sizes are based on the minimum legal weights for each class and for sea level, or near sea level operation. Because these categories are not like anything else available on the market, the propellers 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 this listing is offered as a guide, and to simplify propeller selection. 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. All propellers listed are supplied in special high-tensile racing bronze alloy and stainless steel, blades thinned for best racing performance, and all incorporate our exclusive cupped blade feature.



Competition Racing Engines Stock and Special Fuel

Engine	Class— Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel
Azani	A Hydro—1:1	6½ x 9	\$58.00	\$61.50
Azani	A Hydro—16:21	7 x 13	58.00	61.50
Azani	B Hydro—1:1	6½ x 10½	58.00	61.50
Azani	B Hydro—16:21	7 x 14	58.00	61.50
Champion	A Hydro—14:19	7 x 12	58.00	61.50
Champion	A Utility—14:19	7 x 11	58.00	61.50
Champion	A Hydro—14:15	6½ x 9	58.00	61.50
Champion	A Utility—14:15	6½ x 8½	58.00	61.50
Champion	B Hydro—14:19	7 x 13	58.00	61.50
Champion	B Utility—14:19	7 x 12	58.00	61.50
Champion	B Hydro—14:15	6½ x 11	58.00	61.50
Champion	B Utility—14:15	6½ x 10	58.00	61.50
Konig	A Hydro—1:1	6 x 8	58.00	61.50
Konig	B Hydro—1:1	6¼ x 10	58.00	61.50
Konig	C Hydro—1:1	7¼ x 12	58.00	61.50
Konig	D Hydro—1:1	7¼ x 14	58.00	61.50
Mercury	A Hydro—1:1	6 x 9	58.00	61.50
Mercury	A Utility—1:1	6 x 8	58.00	61.50
Mercury	A Hydro—16:21	6½ x 10½	58.00	61.50
Mercury	A Utility—16:21	6½ x 9½	58.00	61.50
Mercury	B Hydro—1:1	6¼ x 9	58.00	61.50
Mercury	B Utility—1:1	6¼ x 8	58.00	61.50
Mercury	B Hydro—16:21	7 x 14	58.00	61.50
Mercury	B Utility—16:21	7 x 13	58.00	61.50
Mercury	C Hydro—1:1	7 x 10	58.00	61.50
Mercury	C Utility—1:1	7 x 9	58.00	61.50
Mercury	D Hydro—1:1	7¼ x 11	58.00	61.50
Mercury	D Utility—1:1	7¼ x 10	58.00	61.50
Mercury	F Hydro—1:1	8½ x 13	81.00	86.00
Mercury	F Utility—1:1	9 x 12	81.00	86.00
Mercury	J Utility	6¾ x 6½	51.50	
J & E	"36" Cu. In.	10 x 15½	71.50	
Chrysler	"36" Cu. In.	10½ x 16	71.50	

Propellers for motors not listed—write for information.

MISCELLANEOUS

Motor & Model	Year	Part No.	Blades	Dia. & Pitch	Metal	Price
CHAMPION						
Single & Twin	39-42	P51	2	7½x 6½	Al.	\$12.50
4.2 HP	46-53	P90	2	8 x 5½	Al.	15.50
ELGIN						
5-5½-6 HP	47-55	G40	2	7½x 7½	Al.	15.50
5½ HP	56-59	GC54	2	7½x 7	Al.	16.50
7½ HP	49-55	G50	2	7½x 8½	Al.	16.50
7½ HP	56-59	GC55	2	8 x 8	Al.	16.50
EVINRUDE-JOHNSON						
7½ HP	54-58	AM416	3	8 x 8	Al.	15.50
10 HP	50-57	AMC264	3	8½x 8½	Al.	23.50
FAGEOL-CROFTON						
35-45 HP	56-60	SMC647	3	10 x 11	Al.	30.50
MERCURY						
3½-5 HP	49-55	K70	2	6¾x 6½	Al.	15.50
6 HP	55-60	K74	2	7¼x 7	Al.	15.50
7½ HP Mark 7	47-55	K50	2	7¾x 8	Al.	15.50
10 HP KE 7	47-52	K40	3	7½x 9	Al.	20.50
10 HP KF7 KG7						
49-52	AJ55	2	8¼x 10	Br.	\$37.00	
Mark 20-25						
52-58	AMC503	3	9 x 9	Al.	39.00	
KH 7						
	AJC550	2	9 x 11	Al.	32.00	
Mark 50-55						
54-56	AMC580	3	10 x 10	Al.	43.00	
14 spline						
MUNCIE						
1.2 and 1.5 HP	47-73	E40	2	6 x 5	Al.	12.50
McCULLOCH-SCOTT						
5 HP BailAMatic	54-59	SAC40	2	7½x 6	Al.	18.00
7½ HP	46-53	SA7	3	7¾x 8	Al.	21.50
7½ HP	54-59	SAC50	2	8 x 7	Al.	18.00
BailAMatic						
10 HP	54-59	SAC60	2	8½x 10	Al.	20.50
WEST BEND (CHRYSLER)						
5-5½-6 HP	47-48	G40	2	7½x 7½	Al.	15.50
7½-8 HP	49-55	G50	2	7½x 8½	Al.	16.50
12 HP	55-64	AMC365	3	8½x 8½	Al.	29.50
25-35 HP	58-63	SMC703	3	10½x 12	Al.	30.50

STERN DRIVE SELECTOR AND PRICE LIST.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The charts below provide "general" propeller recommendations, but because there are so many variables,

such as boat length, hull displacement, condition of use, etc., you may have to experiment with props to find

exactly the right pitch and size for your purpose. Use the recommendations below as a starting point.

CHRYSLER MODEL 40

HP Range: to 80 Recommendations: (For twin installations increase pitch 2")					
		Boat Length			
		Thru 17'	18'-21'	22'-25'	Houseboats, Barges
		11½ x 12	11½ x 11	11½ x 9	11½ x 8
Part No.	Diameter & Pitch	Blades	Metal	Price	
PS-76	11½ x 8	3	Alum.	\$33.50	
PS-75	11½ x 9	3	Alum.	33.50	
PS-74	11½ x 10	3	Alum.	33.50	
PS-73	11½ x 11	3	Alum.	33.50	
PS-72	11½ x 13	3	Alum.	33.50	
PS-71	11½ x 12	3	Alum.	33.50	
PS-70	11½ x 14	3	Alum.	33.50	

CHRYSLER MODEL 300

HP Range: 105 to 270 Recommendations: (For twin engines, increase pitch 2")						
		Boat Length				
Approx. HP Ratio		Thru 17'	18'-20'	21'-22'	23'-25'	26'-28'
105@4000	2:1	14x21C	14x19C	14x17C		
140@4800	2:1	14x21C	14x19C	14x17C		
155@4450	1.75:1	14x21C	14x19C	14x17C		
195@4400	1.5:1		14x21C	14x19C	14x17C	
245@4600	1.5:1		14x21C	14x19C	14x17C	
270@4600	1.5:1		14x21C	14x19C	14x17C	
Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price		
AMC-104C	14 x 17	3	Alum.	\$67.00		
AMC-106C	14 x 19	3	Alum.	67.00		
AMC-108C	14 x 21	3	Alum.	67.00		
AMC-110C	14 x 23	3	Alum.	67.00		

All above propellers are cupped.

CHRYSLER DRIVE 90 MODEL 80, 81; MUNCIE TURBOMARINE FLEXIDRIVE NO. 302C, 501C, 503, 700, & 900; MARINE DRIVE SYSTEMS MODEL 80, 81, 82, 83

HP Range: 110 to 300 Recommendations: (For twin installations increase pitch 2")					
		Boat Length			
Approx. HP	Drive Ratio	18'-21'	22'-25'	Houseboats, Barges	
110 HP	2:1	16 x 16	15 x 15	15¼ x 13	16¾ x 12†
150-155 HP	1.3:1	16 x 16	15 x 15	15¼ x 13	16¾ x 12†
	1.6:1	15¼ x 18	15¼ x 17	15¼ x 13	16¾ x 12†
	2:1	17 x 19	17 x 17	17 x 14	16¾ x 14†
175 HP	1.3:1	15¼ x 17	15 x 15	16¼ x 13	16¾ x 14†
	1.6:1	17 x 19	17 x 16	17 x 12	16¾ x 12†
200 HP	1.3:1	15¼ x 18	16 x 16	16¼ x 14	16¾ x 14†
	1.6:1	17 x 20	17 x 19	17 x 15	16¾ x 16†
225 HP	1.3:1	15¼ x 18	16 x 16	17 x 12	16¾ x 12†
	1.6:1	17 x 19	17 x 16	17 x 15	16¾ x 14†
250-260 HP	1.32:1	15¼ x 18	15¼ x 17	17 x 13	16¾ x 12†
	1.6:1		17 x 18	17 x 16	16¾ x 16†
290-300 HP	1.32:1	15¼ x 19	15¼ x 18	17 x 14	16¾ x 14†
	1.6:1		17 x 19	17 x 17	16¾ x 16†
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-737		15¼ x 17	3	Alum.	\$ 90.00
SMC-765		16 x 16	3	Alum.	90.00
SMC-730		16¼ x 14	3	Alum.	90.00
SMC-736	SMC-720	16 x 15	3	Alum.	90.00
SMC-735		16¼ x 13	3	Alum.	90.00
SMC-744		17 x 19	3	Alum.	101.00
SMC-750	SMC-751	17 x 17	3	Alum.	101.00
SMC-768	SMC-769	17 x 16	3	Alum.	101.00
SMC-734	SMC-733	17 x 15	3	Alum.	101.00
SMC-773	SMC-774	17 x 12	3	Alum.	101.00
SMC-729		16¾ x 14	3	Alum.	90.00
SMC-803		16 x 25	3	Alum.	90.00
SMC-805		16¾ x 23	3	Alum.	90.00
SMC-807	SMC-806	16¾ x 21	3	Alum.	90.00
SMC-809		16¾ x 19	3	Alum.	90.00
	DQ-650	16¾ x 12	4	Alum.	108.50
DQ-659		16¾ x 14	4	Alum.	108.50

†4-Blade

DANA STERNPOWER MODEL 91; MARINE DRIVE SYSTEMS MODEL 91

Diameter	Pitch Range	Blades	Metal	Rotation	Price
20"	16 thru 21	3	Alum.	Left Hand	\$121.00
19"	16 thru 21	3	Alum.	Left Hand	111.00
18"	16 thru 21	3	Alum.	Left Hand	99.00
20"	18 thru 21	3	Alum.	Right Hand	121.00
19"	18 thru 21	3	Alum.	Right Hand	111.00
18"	18 thru 21	3	Alum.	Right Hand	99.00

To order specify Diameter, Pitch, Rotation, Material, Drive Model.

EATON MODEL C, SERIES 16

HP Range: 160 to 170 Recommendations: (For twin installations increase pitch 2")					
		Boat Length			
Drive Ratio		Thru 17'	18'-21'	22'-25'	Houseboats
1.26:1		14x16	14x14	14x12	
1.47:1		14x18	14x16	14x14	14x12
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-453	SMC-403	14 x 18	3	Alum.	\$70.50
SMC-457	SMC-407	14 x 14	3	Alum.	70.50

MERCURY MERCUISER I (62-63); MERCUISER 80, 90

HP Range: 80 to 140 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Boat Length					Houseboats, Barges
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	Houseboats, Barges	
80-90 HP	13 x 15	13 x 13	13 x 11	13 x 11	14 x 10+	
110 HP	13 x 17	13 x 15	13 x 13	13 x 11	14 x 12+	
140 HP	13 x 21	13 x 19	13 x 17	13 x 15	14 x 14+	
Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price	
PR-151	C48-35936A3	13 x 11	3	Alum.	\$44.00	
PR-153	C48-32392A3	13 x 13	3	Alum.	44.00	
PR-155	C48-32390A3	13 x 15	3	Alum.	44.00	
PR-157	C48-32264A3	13 x 17	3	Alum.	44.00	
PR-159	C48-32750A3	13 x 19	3	Alum.	44.00	
PR-161	C48-32746A3	13 x 21	3	Alum.	44.00	
PR-163	C48-52008A3	13 x 23	3	Alum.	44.00	
PR-165	C48-52012A3	13 x 25	3	Alum.	44.00	
DQ-430		14 x 10	4	Alum.	58.50	
DQ-438		14 x 12	4	Alum.	58.50	

MERCURY MERCUISER 1A, 1B, 1C, 120, 140, 165, 888, 225S, 233, 255TRS, 280TRS

HP Range : 110 to 280 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Boat Length					House-Boats
	Thru 17'	18'-20'	21'-22'	23'-25'	Houseboats, Barges	
110-120 HP	15 1/4 x 21	15 1/2 x 19	15 1/4 x 15C	15 1/4 x 13C	16 x 12+	
140 HP (1.68:1 Gear)	15 1/4 x 21C	15 1/4 x 19C	15 1/4 x 17C	15 1/4 x 15C	16 x 12+	
140 HP (2:1 Gear)	15 x 23C	15 1/4 x 21C	15 1/4 x 19C	15 1/4 x 17C	16 x 14+	
150-165 HP	15 x 23C	15 1/4 x 21C	15 1/4 x 19C	15 1/4 x 17C	16 x 14+	
188-225-233 HP	15 x 23C	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	16 x 14+	
255-280 HP	15 x 23C	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	16 x 14+	
Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price	
SMC-504C	B-48-36020A4	15 1/4 x 13	3	Alum.	\$ 55.50	
SMC-506C	B-48-36018A4	15 1/4 x 15	3	Alum.	55.50	
	B-48-66452A4					
SMC-376	B-48-66450A1	15 3/4 x 17	3	Alum.	47.50	
SMC-376C	B-48-36016A4	15 3/4 x 17	3	Alum.	54.00	
	B-48-66450A4					
SMC-377C		15 3/4 x 17	3	Bronze	108.00	
SMC-378	B-48-58422A1	15 1/2 x 19	3	Alum.	47.50	
SMC-378C	B-48-58422A4	15 1/2 x 19	3	Alum.	54.00	
	B-48-66432A4					
SSM-354		15 1/2 x 19	3	St. Steel	162.00	
SSM-354C		15 1/2 x 19	3	St. Steel	170.00	
SMC-379C		15 1/2 x 19	3	Bronze	108.00	
SMC-380	B-48-58424A1	15 1/4 x 21	3	Alum.	47.50	
SMC-380C	B-48-58424A4	15 1/4 x 21	3	Alum.	54.00	
	B-48-65992A4					
SSM-358		15 1/4 x 21	3	St. Steel	162.00	
SSM-358C		15 1/4 x 21	3	St. Steel	170.00	
SMC-381C		15 1/4 x 21	3	Bronze	108.00	
SMC-382	B-48-58426A1	15 x 23	3	Alum.	47.50	
SMC-382C	B-48-58426A4	15 x 23	3	Alum.	54.00	
	B-48-67874A4					
SMC-383C		15 x 23	3	Bronze	108.00	
SMC-384	B-48-36008A1	15 x 25	3	Alum.	47.50	
SMC-384C	B-48-36008A4	15 x 25	3	Alum.	54.00	
	B-48-65480A4					
SMC-518C	B-48-36028A4	15 1/4 x 27	3	Alum.	55.50	
	B-48-66448A4					
DQ-556		16 x 14	4	Alum.	68.00	

NOTE: Props in above listing with suffix "C" have Cupped Blade Edges. +4-Blade.

MERCURY MERCUISER II

HP Range: 170 to 325 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Drive Ratio	Boat Length				
		Thru 17'	18'-21'	22'-25'	Houseboats, Barges	Houseboats, Barges
170-190 HP	1.33:1	15 1/4 x 17	16 1/4 x 14	16 1/4 x 13	15 1/4 x 13	16 3/4 x 12+
	1.78:1	16 x 25	16 3/8 x 23	16 3/4 x 21	16 x 16	16 3/4 x 16+
225 HP	1.33:1	15 1/4 x 18	16 x 15	16 1/4 x 14	16 1/4 x 13	16 3/4 x 12+
	1.78:1	15 3/4 x 27	16 x 25	16 3/8 x 23	16 x 16	16 3/4 x 16+
300-325 HP	1.33:1	16 3/4 x 19	15 1/4 x 18	15 1/4 x 17	15 1/4 x 13	16 3/4 x 12+
Aluminum props only.						
Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. Equiv. Right Hand	Dia. & Pitch	Blids.	Price
SMC737	48-31673A1			15 1/4 x 17	3	\$ 90.00
SMC765				16 x 16	3	90.00
SMC730				16 1/4 x 14	3	90.00
SMC736	48-31671A1	SMC720	48-31672A1	16 x 15	3	90.00
SMC735	48-31669A1			16 1/4 x 13	3	90.00
SMC729				16 3/4 x 14	3	90.00
SMC803	B48-49973A1			16 x 25	3	90.00
SMC805	B48-49971A1			16 3/8 x 23	3	90.00
SMC807	B48-33879A1	SMC806	B48-33880A1	16 3/4 x 21	3	90.00
SMC809	B48-33881A1			16 3/4 x 19	3	90.00
		DQ650		16 3/4 x 12	4	108.50
DQ659				16 3/4 x 14	4	108.50

MERCURY MERCUISER MODEL 0

HP Range: 60 HP Recommendations: (For twin installations increase pitch 2")								
Part No.	Merc. Equiv. No.	Boat Length				Blades	Metal	Price
		Thru 17'	18'-21'	22'-25'	Houseboats, Barges			
		10 1/4 x 15	10 1/4 x 13	10 1/4 x 11	10 1/4 x 9			
PR-31	48-32194A1	10 1/4 x 9				3	Alum.	\$35.00
PR-33	48-33774A1	10 1/4 x 10				3	Alum.	35.00
PR-35	48-38098A1	10 1/4 x 11				3	Alum.	35.00
PR-37	48-38094A1	10 1/4 x 12				3	Alum.	35.00
PR-39	48-38090A1	10 1/4 x 13				3	Alum.	35.00
PR-43	48-38086A1	10 1/4 x 15				3	Alum.	35.00

OUTBOARD MARINE (OMC) SMALL GEAR CASE; MARINE DRIVE SYSTEMS / RANGER

HP Range: 80 to 120 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Boat Length					Houseboats, Barges
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	Houseboats, Barges	
80-90 HP	10 3/8 x 11	10 1/4 x 10	10 1/4 x 9	10 1/2 x 8		
110-120 HP	10 x 13	10 3/8 x 11	10 1/4 x 10	10 1/4 x 9		
Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price	
SMC-867		10 x 13	3	Alum.	\$30.50	
SMC-869		10 x 14	3	Alum.	30.50	
SMC-862		10 1/4 x 9	3	Alum.	30.50	
SMC-864		10 1/2 x 8	3	Alum.	30.50	
SMC-865		10 3/8 x 6	3	Alum.	30.50	
PJ-75	378040	10 1/4 x 10	3	Alum.	27.00	
PJ-76	377978	10 x 11	3	Alum.	25.50	
PJ-77	378039	10 x 12	3	Alum.	25.50	
PJ-78	593437	9 1/2 x 10	3	Alum.	27.00	
PJ-73*	381446	10 x 11	3	Alum.	24.50	
PJ-74*	379260	10 x 9 1/4	3	Alum.	24.50	
						3.00

*Small Hub prop—uses special small nut—part no. NP-74

+4-Blade.



Michigan Stern Drive

OUTBOARD MARINE (OMC) MODEL 13 LARGE GEAR CASE; '64-'66

HP Range: 120 to 150
Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length			
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges
120 HP	14 1/4 x 20	14 1/4 x 18	14 1/4 x 16	14 1/4 x 14
150 HP	14 1/4 x 22	14 1/4 x 20	14 1/4 x 18	14 1/4 x 16

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-296	380190	14 1/4 x 22	3	Alum.	\$ 61.50
SMC-300	379652	14 1/4 x 20	3	Alum.	61.50
SMC-304	380189	14 1/4 x 18	3	Alum.	61.50
SMC-305		14 1/4 x 18	3	Bronze	105.00
SMC-308	380188	14 1/4 x 16	3	Alum.	61.50
SMC-312	380074	14 1/4 x 14	3	Alum.	61.50
SMC-316	380187	14 1/4 x 12	3	Alum.	61.50

OUTBOARD MARINE (OMC) MODEL 14 LARGE GEAR CASE; '67 AND LATER

HP Range: 120 to 245
Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length			
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges
100-120 HP	14 x 16	14 x 14	14 x 12	14 x 11 14 x 8†
140-170 HP	14 x 18	14 x 16	14 x 14	14 x 12 14 x 10†
185-245 HP	14 x 20	14 x 18	14 x 16	14 x 14 14 x 12†

Right Hand Part No.	OMC Equiv. No. (RH Only)	Diameter & Pitch	Blades	Metal	Price
SMC-296	380190	14 1/4 x 22	3	Alum.	\$ 61.50
SMC-300	379652	14 1/4 x 20	3	Alum.	61.50
SMC-304	380189	14 1/4 x 18	3	Alum.	61.50
SMC-308	380188	14 1/4 x 16	3	Alum.	61.50
SMC-312	380074	14 1/4 x 14	3	Alum.	61.50
SMC-316	380187	14 1/4 x 12	3	Alum.	61.50
SMC-305		14 1/4 x 18	3	Bronze	105.00
PR-105	381442	13 x 14	3	Alum.	62.50
PR-115	382676	14 x 11	3	Alum.	62.50
PR-118	382017	14 x 12	3	Alum.	62.50
PR-120	381185	14 x 14	3	Alum.	62.50
PR-121		14 x 14	3	Bronze	99.00
PR-122	381186	14 x 16	3	Alum.	62.50
PR-123		14 x 16	3	Bronze	99.00
PR-124	381187	14 x 18	3	Alum.	62.50
PR-125		14 x 18	3	Bronze	99.00
PR-126	383287	14 x 20	3	Alum.	62.50
DQ-218		14 x 10	4	Alum.	80.50
DQ-226		14 x 12	4	Alum.	80.50

*Cupped †4-Blade

OUTBOARD MARINE (OMC)

HP Range: 80 to 100
Recommendations: (For twin installations increase pitch 2")

Part No.	OMC Equiv. No.	Boat Length			Blades	Metal	Price
		Thru 17'	18'-21'	22'-25'			
SMC-330	382769	13 1/4 x 18	13 3/4 x 16	14 x 14	3	Alum.	\$64.50
SMC-332	382770			14 x 12	3	Alum.	64.50

VOLVO-PENTA 80, 100; EATON MODEL A; MUNCIE 300, 500, 501; PERKINS Z; ENFIELD TRANSA-DRIVE

HP Range: 80 to 155
Recommendations: (For twin installations increase pitch 2")

Approx. HP	Drive Ratio	Boat Length			Houseboats, Barges
		Thru 17'	18'-21'	22'-25'	
80-110 HP	1.1:1	12 1/2 x 13	12 1/2 x 11		
	1.5:1	14 x 14	14 x 12	14 x 11	14 x 9
	1.8:1	14 x 16	14 x 14	14 x 12	14 x 9
140-155 HP	1.1:1	12 1/2 x 15	12 1/2 x 13	12 1/2 x 11	
	1.5:1	14 x 16	14 x 14	14 x 12	14 x 9
	1.8:1	14 x 18	14 x 16	14 x 14	14 x 12

L-H Rotation Part No.	Volvo Equiv.	R-H Rotation Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC873				12 1/2 x 11	3	Alum.	\$44.50
SMC875	804448			12 1/2 x 13	3	Alum.	44.50
SMC887	804447			12 1/2 x 14	3	Alum.	44.50
SMC885	804446			12 1/2 x 15	3	Alum.	44.50
SMC891				13 x 13	3	Alum.	49.50
SMC900				14 x 16	3	Alum.	56.50
SMC898	806603	SMC911	806678	14 x 14	3	Alum.	56.50
SMC892	806602			14 x 13	3	Alum.	56.50
SMC906	806601	SMC909		14 x 12	3	Alum.	56.50
SMC899	804460			14 x 9	3	Alum.	56.50

VOLVO-PENTA 100-110; EATON MODEL B; EATON MODEL C SERIES 14 (PIN DRIVE)

HP Range: 110 to 150
Recommendations: (For twin installations increase pitch 2")

Drive Ratio	Thru 17'	Boat Length		Houseboats, Barges
		18'-21'	22'-25'	
1.26:1	13 x 15	14 x 12	14 x 10	14 x 9
1.47:1	14 x 16	14 x 14	14 x 13	14 x 12
1.5:1	14 x 16	14 x 14	14 x 13	14 x 12

L-H Rotation Part No.	Volvo Equiv.	R-H Rotation Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC929		SMC944		14 x 16	3	Alum.	\$58.00
SMC925	809862	SMC940	813241	14 x 14	3	Alum.	58.00
SMC922	813229	SMC982	813240	14 x 13	3	Alum.	58.00
SMC921	813228	SMC936	813239	14 x 12	3	Alum.	58.00
SMC980	813226			14 x 10	3	Alum.	58.00
SMC915	813225	SMC930	813236	14 x 9	3	Alum.	58.00
SMC974	839186			13 x 15	3	Alum.	49.50
SMC970	813210			13 x 12	3	Alum.	49.50
SMC917	813224	SMC960	813233	13 x 13	3	Alum.	49.50
SMC948	813243			13 x 11	3	Alum.	49.50
SMC950				12 1/2 x 15	3	Alum.	44.50

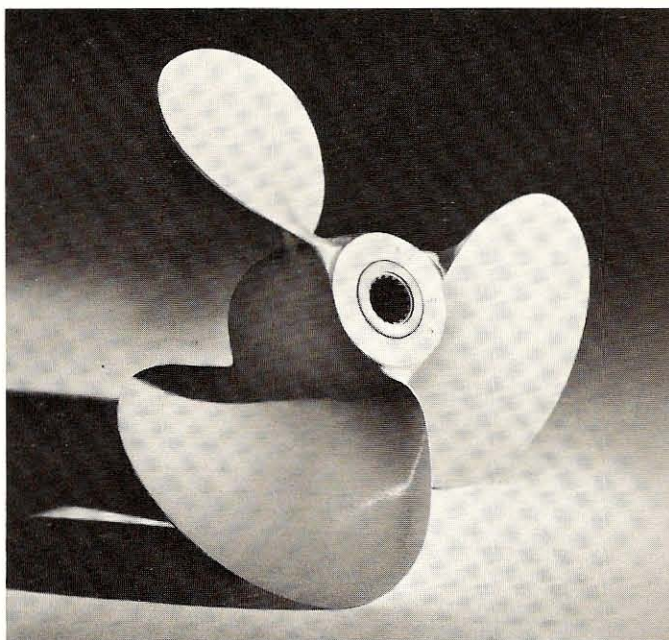
VOLVO-PENTA AQUAMATIC 200, 250, 270, 280 (SPLINED SHAFT 1 1/8" DIA.)

HP Range: 110 to 290
 Recommendations: (For twin installations increase pitch 2")

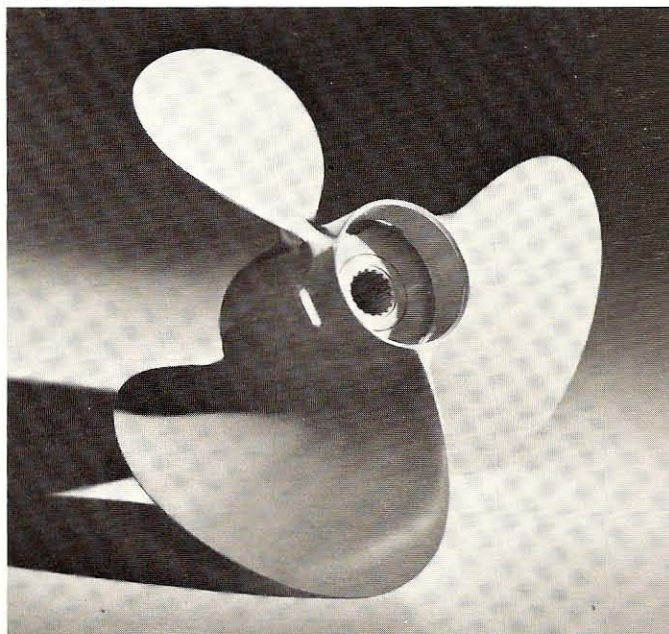
Approx. HP	Drive Ratio	Boat Length			Houseboats, Barges
		Thru 17'	18'-21'	22'-25'	
110-140 HP	1.35:1	13 x 13	13 x 12		
	1.62:1	14 x 17	14 x 16	14 x 15	15 x 12
	2.15:1	14 x 17	14 x 16	14 x 15	15 x 12
150-185 HP	1.35:1	14 x 17	14 x 16	15 x 12	15 x 10
	1.61:1	14 x 21	14 x 19	15 x 16	15 x 14
	1.89:1	14 x 19	14 x 17	15 x 14	15 x 12
190-225 HP	1.35:1	14 x 19	14 x 17	15 x 14	
	1.61:1	14 3/8 x 21	16 x 18	16 x 16	16 x 13
230-290 HP	1.61:1	14 3/8 x 29	14 3/8 x 27	14 3/8 x 25	16 x 14

LH Ref. Part No.	Volvo Equiv.	RH Ref. Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC544	897470			13 x 15	3	Al.	\$ 59.00
SMC556	813282	SMC566	813283	14 x 12	3	Al.	61.00
SMC570	813286	SMC530	813287	14 x 14	3	Al.	61.00
SMC574	813290	SMC534	813291	14 x 16	3	Al.	61.00
SMC579		SMC609		14 x 21	3	Br.	103.50
SMC592	813296	SMC582	813297	15 x 11	3	Al.	62.50
SMC606	813316	SMC604	813317	15 x 13	3	Al.	62.50
SMC596	897471	SMC586	813301	15 x 16	3	Al.	62.50
SMC268*		SMC270*		14 x 19	3	Al.	65.50
SMC288*		SMC290*		15 x 17	3	Al.	65.50
SMC293†	814488	SMC292†	814489	15 x 19	3	Al.	70.50
SMC295†	814648	SMC294†	814649	15 x 21	3	Al.	70.50
SMC338†	814626	SMC339†	814631	14 x 15	3	Al.	70.50
SMC340†	814611	SMC341†	814615	15 x 15	3	Al.	70.50
SMC342†	814627	SMC343†	814632	14 x 17	3	Al.	70.50
SMC344†	814612	SMC345†	814616	15 x 17	3	Al.	70.50
SMC346†	814628	SMC347†	814633	14 x 19	3	Al.	70.50
SMC348†	814629	SMC349†	814634	14 x 21	3	Al.	70.50
SMC350†	839569	SMC351	839570	14 x 23	3	Al.	70.50
PR224		PR226		14 3/8 x 17	3	Al.	60.00
PR232		PR234		14 3/8 x 19	3	Al.	60.00
PR240		PR242		14 3/8 x 21	3	Al.	60.00
PR248		PR250		14 3/8 x 23	3	Al.	60.00
PR256		PR258		14 3/8 x 25	3	Al.	60.00
PR260		PR263		14 3/8 x 27	3	Al.	60.00
PR264		PR265		14 3/8 x 29	3	Al.	60.00
PR397		PR396		16 x 13	3	Al.	77.00
PR401		PR400		16 x 15	3	Al.	77.00
PR405		PR404		16 x 17	3	Al.	77.00
PR409		PR408		16 x 19	3	Al.	77.00
PR413		PR412		16 x 21	3	Al.	77.00
PR417		PR416		16 x 23	3	Al.	77.00
DQ781				15 x 10	4	Al.	91.50

NOTE: Hub bushings of above props recommended for max. 240 HP. These are also available with welded-in solids hubs (no rubber bushing insert) a \$25.00 net extra cost each. *Wide blade props. †Extra wide blade.



Wide Blade.



Extra Wide Blade.

INDEPENDENT SERVICE STATIONS.

FACTORY REPAIR PRICES.

- **Factory equipped for repairs thru 36"**
- * **Factory equipped for repairs thru 16"**

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

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* Shasta Propeller & Marine Service 4633 Shasta Dam, Central Valley, Ca. 96019

Connecticut. • Essex Machine Works, Inc. Essex, Ct. 06426

Florida. • General Propeller Co. 1415 9th Ave., E. Bradenton, Fl. 33505

• Frank & Jimmie's Propeller Shop 100 SW 6th St., Ft. Lauderdale, Fl. 33301

• West Coast Propeller Co. Honda Rd., Ft. Myers, Fl. 33901

• Diesel Engineers 2030 E. Adams St., Jacksonville, Fl. 32206

* Ellis Propeller Co., Inc. 2900 Phoenix Ave., Jacksonville, Fl. 32206

• Anchor Boat & Supply Co. 96 SW 7th St., Miami, Fl. 33130

* Bobby Soles Propeller Service 2102 Ave. "B", Riviera Beach, Fl. 33404

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• Thunderbolt Boat Repair Yard River Drive, Thunderbolt, Ga. 31404

Hawaii. • Propellers Hawaii 508 Cummins St., Honolulu, Hi. 96814

Illinois. • Air Marine 5638 S. Central Ave., Chicago, Il. 60638

Indiana. • Delaware Propeller Service 1515 N. Walnut St., Muncie, In. 47303

Iowa. • Lorenz & Jones Marine Dist. 1920 Delaware Ave. Ankeny, (Des Moines,) Ia. 50021

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

Louisiana. • Bonfanti, Inc. 5163 Greenwell Springs Baton Rouge, La. 70806

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

• Johnny's Propeller Shop 1501 Front St., Morgan City, La. 70380

• Hardie's Wagner Marine Supply Co. 2739 Earhart Blvd., New Orleans, La. 70113

Maryland. • McClean Brothers 7142 Furnace Branch Rd., Glen Burnie, Md. 21061

* Curtis Propeller Service 4760 Stamp Rd., Marlow Heights, Md. 20031

Massachusetts. • New England Propeller Serv. 95 Von Hillem, Exit 17 S.E. Expressway Boston, Ma. 02125

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* McDurmon Dist. G-12238 Fenton Rd., Fenton, Mi. 48430

Minnesota. • Tribilt Mfg. Co. 8111 Pillsbury Ave. So., Minn., Mn. 55420

* A & H Welding & Mfg. Co. 14301 W. 62nd St., Eden Prairie, Mn. 55343

Missouri. • Riviera Marine Inc. R.R. #1, St. Charles Mo. 63301

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New Jersey. • Tri-State Marine Inc. 513 Washington Ave., Carlstadt, NJ. 07072

* Ocean Propeller Co. 3340 Washington Ave., Toms River, NJ 08753

• General Marine Supply 339-42 Boston Ave., Egg Harbor City, NJ 08215

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

• Delta Propeller Co. 94 Wamsley Ave., Cleves, Oh. 45002

• Minderman Marine 129 Buckeye Blvd., Port Clinton, Oh. 43452

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

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Oregon. • Independent Marine Prop. Supply 8675 N. Crawford, Portland, Or. 97203

• Sheffield Marine Propeller 10002 N. Vancouver Way, Portland, Or. 97217

Pennsylvania. • Keller Marine Service, Inc. Port Trevorton, Pa. 17864

Tennessee. • Ed's Marine Shop 3291 Jackson Ave., Memphis, Tn. 38122

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

* James Propeller Service 11111 Harry Hines Blvd., Dallas, Tx. 75229

• L. L. Walker Co. 609 S. 80th St., Houston, Tx. 77012

* City Marine Propeller Service 111 Viendo, San Antonio, Tx. 78201

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

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

• HDF Propeller Co. 4451 N.W. 14th Ave., Seattle, Wa. 98107

• Western Wright Marine 1525 Commerce, Tacoma, Wa. 98402

Wisconsin. • Moe's Marine Service, Inc. 18-22 W. Wind Rd., Oshkosh, Wi. 54901

OVERSEAS

Australia. • Austral Propellers 38-40 Stanley St., Peakhurst, N.S.W. 2210 Australia

Austria. • F. Kirschbaum An Der Ostbahn 46, 1100 Wien X, Austria

Canada. • Northwest Propeller & Repair Ltd. 961 West 1st Street North Vancouver, B.C., Canada V7P 1A5

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

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We are equipped to restore most any propeller up to eight feet in diameter to like-new condition. Field service is also assured at any of our factory equipped, Service Stations located throughout the U.S., Canada and overseas. All factory repairs are done by highly skilled workmen. Welding is handled by certified welders, pitching or alteration work, balancing and finishing are done by leaders in their fields. Even very badly damaged propellers can usually be restored to like-new condition.



FACTORY REPAIR PRICES

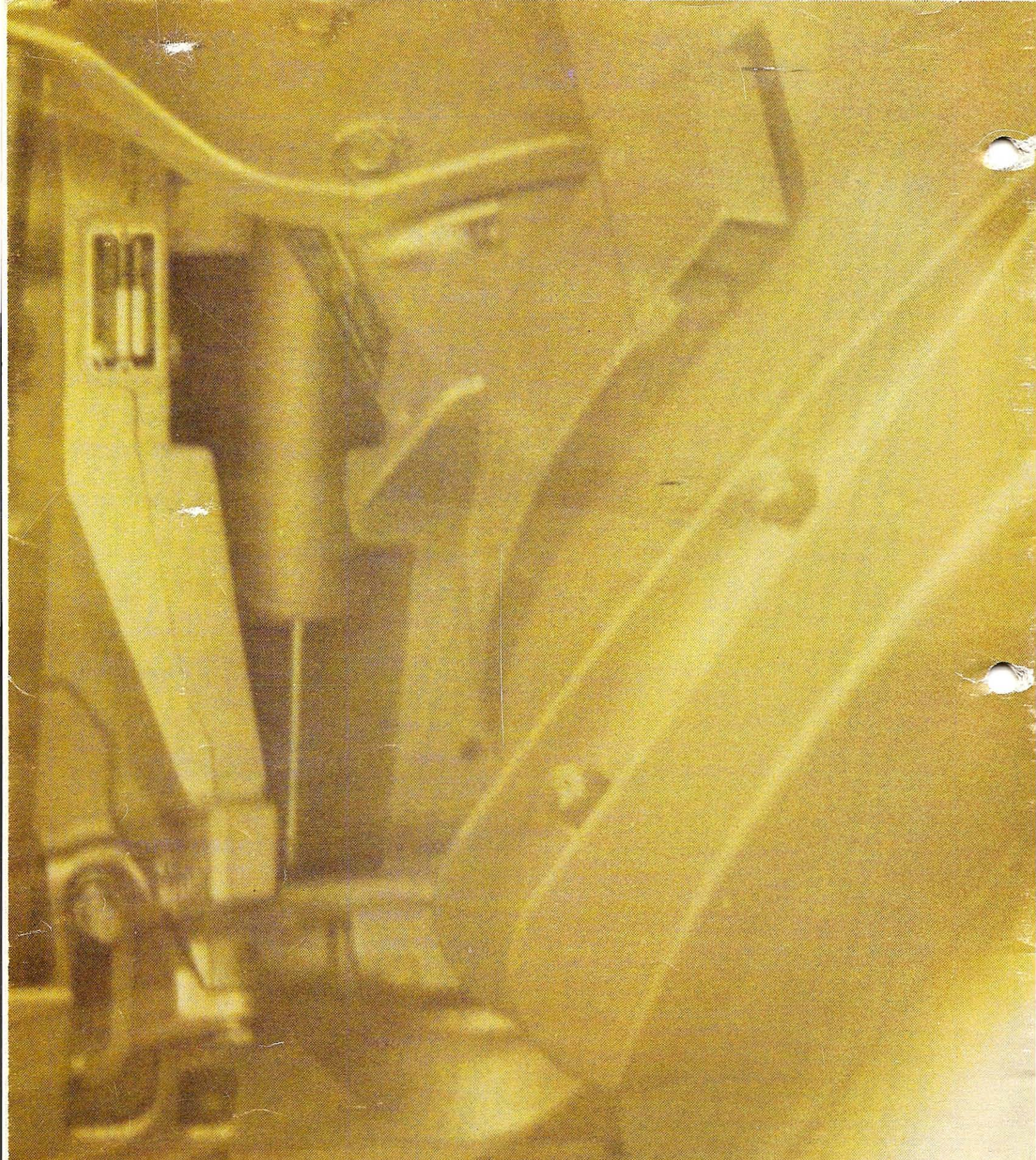
Outdoor and Stem Drive Diameter	Michigan Props (sand-cast)	Original Equip. (die-cast)
6" - 11"	\$ 9.00	\$11.00
11 1/4" - 13 1/4"	11.50	14.00
13 1/2" - 15"	16.00	19.00
15 1/4" - 19"	21.25	25.00
19 1/4" & larger		28.00
Cupping thru 14"	list 8.00	
Cupping 14 1/4" & larger	list 11.00	
Cupped & Ni-Bral add 25%		
Pitch change—new or undamaged at repair price		
Dia. reduction—thru 13" dia. .	list 9.00	
Dia. reduction 13 1/4" & larger .	list 16.50	
Pitch change in addition to repair.	8.50	
Hub replacement, list:		
Thru 25 h.p.	13.00	
30 - 95 h.p.	15.75	
100 h.p. & over	20.00	
Hub replacement in addition to wheel repair, net: thru 25 h.p. .	4.00	
26 - 49 h.p.	5.00	
50 - 95 h.p.	7.50	
100 h.p. plus	9.50	

INBOARD PRICES

(2-3 blade Manganese bronze) (Ni-Bral, cupped, 4 blades — 25% extra)

Dia.	Price	Dia.	Price	Dia.	Price
10"	\$15.25	17"	\$36.00	28"	\$79.00
11"	18.00	18"	40.00	30"	82.00
12"	18.75	19"	46.50	32"	92.00
13"	20.50	20"	53.00	34"	104.00
14"	24.00	22"	55.00	36"	116.00
15"	28.00	24"	64.00	38"	133.00
16"	31.00	26"	75.50	40"	154.00

(above 40" — on quotation)
All welding net extra — time and material basis. All repairs are performed at the owner's risk.



MICHIGAN WHEEL

1501 Buchanan Ave., S.W., Grand Rapids, MI 49507.
Michigan Wheel Division  Dana Corporation.

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