

1980 MICHIGAN
OUTBOARD & STERN
DRIVE CATALOG
MICHIGAN WHEEL
DIVISION  DANA
CORPORATION

ENERGY SAVING STARTS HERE



MICHIGAN HELPS SAVE ENERGY

When fuel supplies are tight, efficiency of operation becomes important. To achieve it, you should begin with a Michigan propeller. Seventy-five years of design know-how, manufacturing to highest quality standards and a recommendation that lets you correctly fit your prop to your engine, hull and use can result in precious fuel savings. Our goal is to help you get maximum boating pleasure with minimum consumption of energy.

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 below. This incredible machine carves the original wood patterns of all Michigan propellers, and ma-

chines permanent metal patterns with pinpoint accuracy.

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 repairability of a propeller. All Michigan wheels are cast of the finest grade virgin alloys, formulated by expert metallurgists.

MICALUM: 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 repairability, and remarkable operating characteristics in a wide range of styles and sizes. Their cost is comparable to original die-cast wheels.

MICALLOY-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-pitch and cast of Micalloy-K Bronze, they feature our high-strength cushion hub, where required, for gearshift motors.

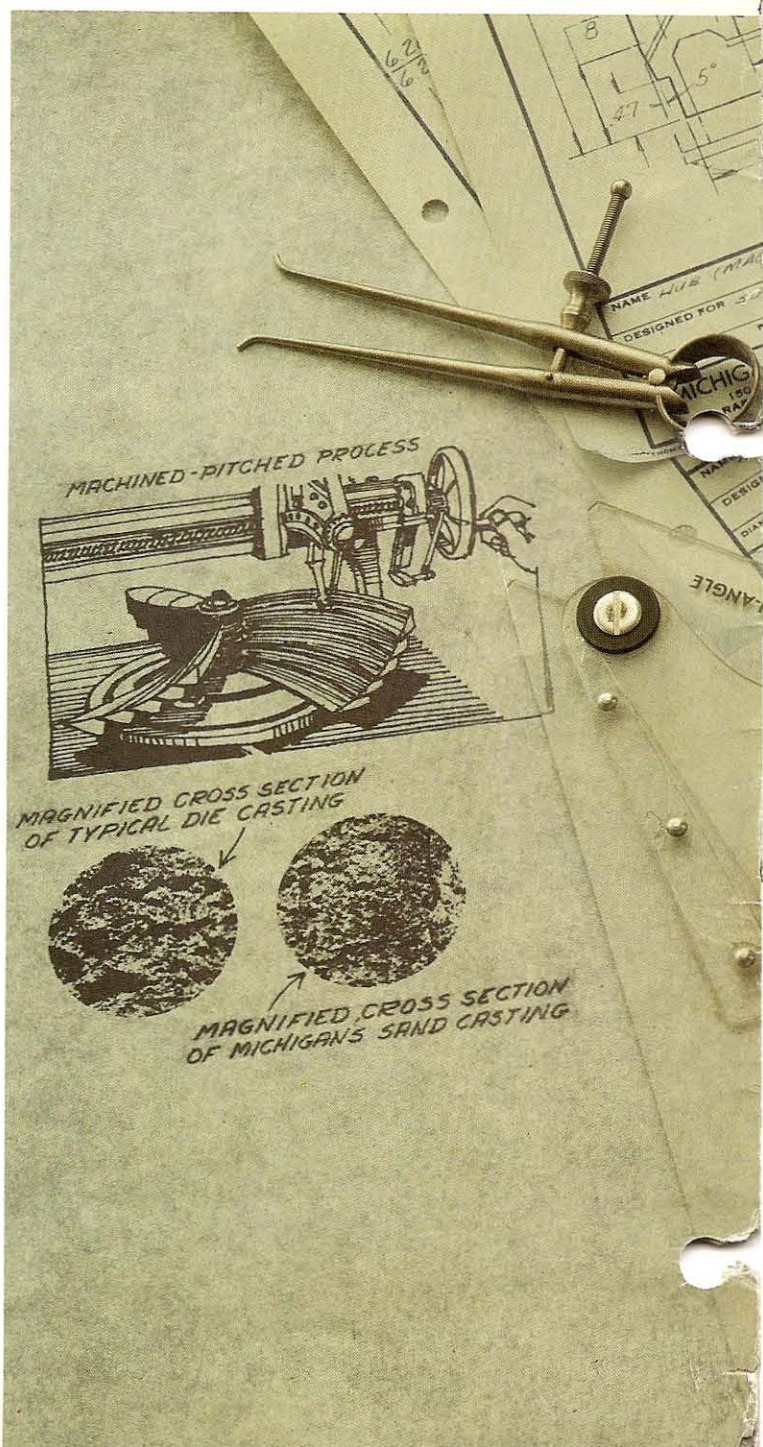
STAINLESS STEEL: Michigan offers several propeller styles in stainless steel, long regarded as the ultimate propeller metal. Notable for its extreme tensile and yield strength, stainless steel allows thinner blade construction, which usually improves performance. Stainless steel provides great resistance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

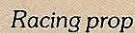
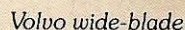
Our cupped edge. Most props in this catalog can be ordered with cupped blade edges, in either bronze or aluminum. Cupping consists of a slight, but critically accurate turning of the trailing edge of the blades—which increases jet

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.



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.

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.

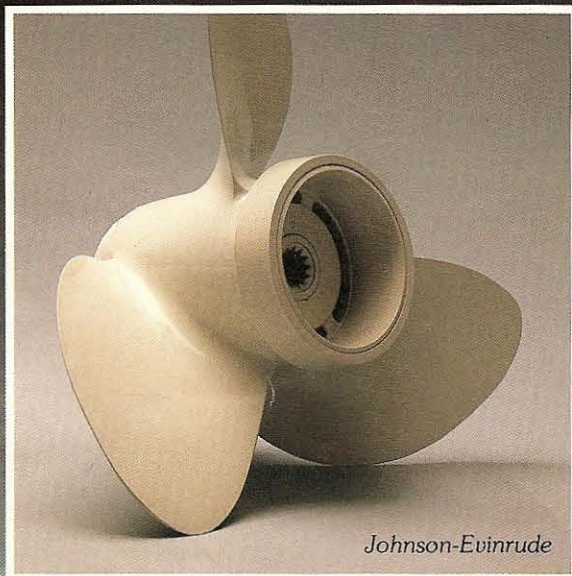


Michigan maintains a line of quality sand-cast aluminum propellers to replace most original equipment die-cast propellers. They're stronger, less brittle and, in most cases, repairable.

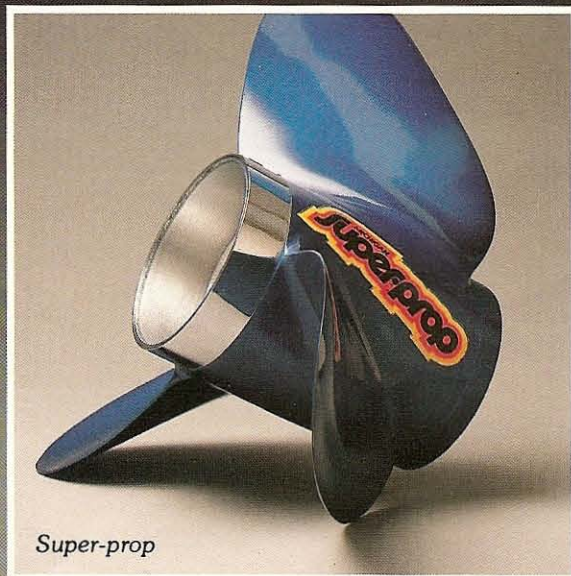
Prices are comparable to original equipment propellers.

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

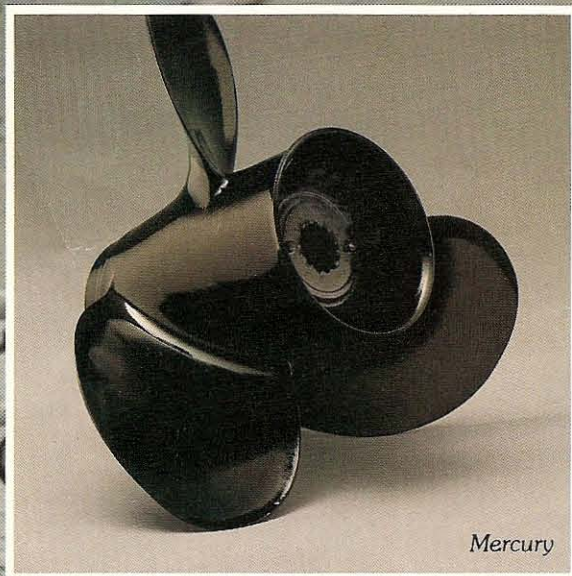
Standard replacement part numbers in the "Recommendations" listing usually carry the prefix **"PJ"** or **"PM"**.



Johnson-Evinrude



Super-prop



Mercury





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 sandcast 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.



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.



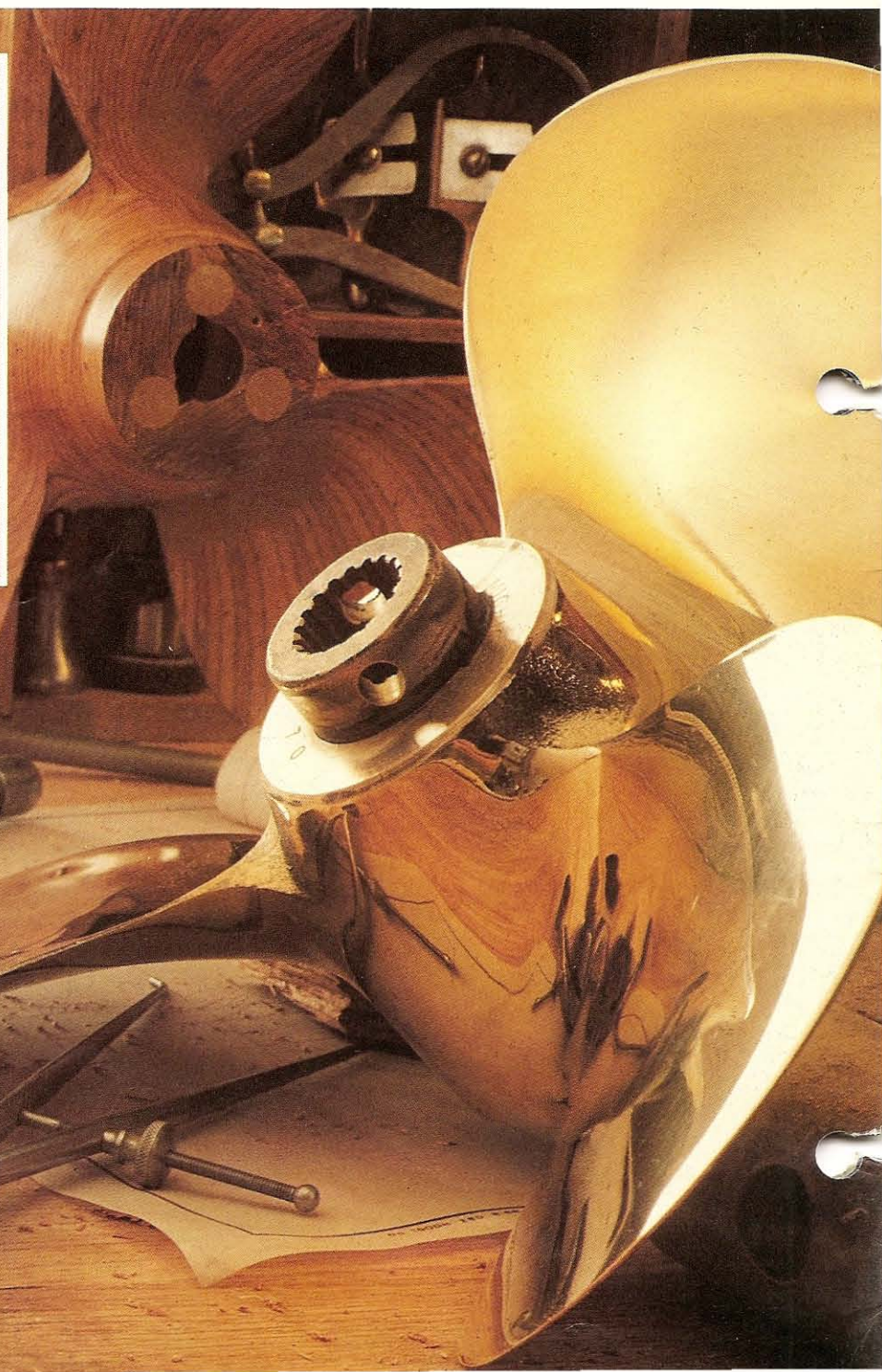
Stainless Steel

MerCruiser® I/O. Blades are shaped to an airfoil section which permits them to work at maximum efficiency. Your MerCruiser® powered stern-drive can be trimmed precisely for best performance... best speed. Cast of Michalum or stainless steel.

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 Prop-rider part numbers carry the prefix "PR".



MerCruiser®



QUESTIONS AND ANSWERS

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 cylinders, poor fuel economy, pre-ignition, frequent spark plug failure, scoring of cylinder walls, and burned pistons.

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.

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.

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 accel-

eration 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 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 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.

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?

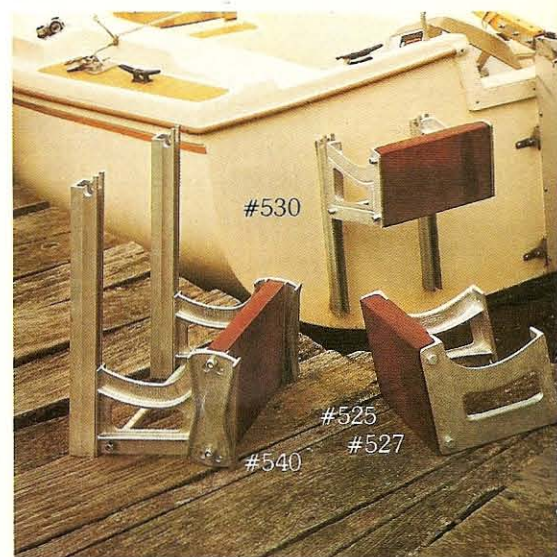
This is due to differences in lower unit gear ratios. These are geared so that the propeller shaft turns at a slower speed than the rpm at the powerhead. This is usually expressed as a ratio such as 12:21 or 14:28, referring to the number of teeth in the drive gears. In the first example, the crankshaft 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.

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 props and replace with the more durable sand-cast aluminum or bronze.

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-\$56.00. #540A 24" rails-\$65.00



No. 530 sliding motor bracket

For standard transoms. For trolling or auxiliary motors on high transom boats. Bracket width 11". Natural mahogany finish, with sand-cast aluminum brackets. #530 (motors to 25HP) 18" rails-\$89.50. #530A (motors to 25HP) 24" rails-\$96.00.

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-\$38.00. #527 (motors to 25HP) 11" width-\$55.50.



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.

OUTBOARD SELECTOR AND SUGGESTED LIST PRICE. 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 your 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

For additional listings in Bronze, Aluminum and Stainless Steel See Pages 11,12.

Evinrude-Johnson Painted Sand Cast Aluminum			Blades	Dia. & Pitch	OMC Part No.	Mich. Part No.	Price
Motor & Model	Year	Boat Size & Recommendation					
3-4 HP — Weedless	52, 70-72	Standard Replacement	3	6 1/8 x 4 1/2	203919	PJ3	\$13.00
3-4 HP — Right Angle	64-72	Standard Replacement	3	8 x 4 1/2	310208	PJ5	13.00
		12'-14' Boats — Light Loads	3	8 x 5 1/2	315858	PJ6	13.00
4 1/2-7 1/2 HP	1980	Heavy Boats, Sailboats	3	8 x 7	391096	PJ47	18.00
		Standard Replacement	3	8 1/2 x 9	390237	PJ49	18.00
5 HP	65-68	12'-14' Boats — Light Loads	3	8 x 7 1/2	380104	PJ7	14.00
5 1/2-6 HP	54-65	12'-14' Boats — Light Loads	2	8 x 7 1/4	376968	PJ300	13.00
6 HP	66-80	12'-14' Boats — Light Loads	2	8 x 7 1/4	380958	PJ8	15.00
9 1/2-10 HP	56-73	14'-16' Boats — All Loads	3	8 1/4 x 8	383315	PJ11	19.00
		12'-14' Boats — Light Loads	3	8 1/4 x 8 1/2	377635	PJ10	19.00
9.9-15 HP	74-80	14'-16' Boats — All Loads, Skis	3	10 x 7		PJ26	33.50
Thru Hub Exhaust		Standard Replacement	3	9 1/2 x 10	386118	PJ25	33.50
		Weedless	2	9 x 10	386670	PJ27	33.50
		Heavy Boats, Sailboats	3	10 x 5	386669	PJ28	33.50
10 HP	51-57	12'-14' Boats — Light Loads	3	9 x 8	277595	PJ9	22.00
14-15-18-20 HP	50-75	12'-14' Boats — Heavy Loads	3	9 x 10	383629	PJ16	22.00
25 HP-1969-77		12'-14' Boats — Heavy Loads	3	9 x 10 1/2	381801	PJ17	23.00
Pin Shaft		14'-16' Boats — Heavy Loads	3	9 x 9	379717	PJ19	22.00
		16'-18' Boats — Heavy Loads	3	9 x 8		PJ21	22.00
		12'-14' Boats — Light Loads	3	9 1/4 x 11	388088	PJ18	23.00
		12'-14' Boats — Light Loads	3	9 1/4 x 12		PJ15	23.00
22-28-30-33-35-40 HP	All Years	Cruisers, Houseboats, Sailboats	3	10 1/2 x 10		PJ41	30.00
Also 25-HP-1951-56		17'-19' Boats — All Loads, Skis	3	10 3/8 x 11 1/2	378581	PJ31	30.00
Pin Shaft		14'-16' Boats — All Loads, Skis	3	10 3/8 x 12 1/2	378580	PJ30	30.00
		14'-16' Boats — All Loads, Skis	3	10 1/2 x 12	380637	PJ32	30.00
		14'-16' Boats — Light Loads	3	10 3/8 x 13 1/4	378579	PJ35	30.00
		12'-14' Boats — Light Loads	3	10 3/8 x 14	378571	PJ40	30.00
		14'-16' Boats — Light Loads	3	10 1/2 x 13	384460	PJ42	30.00
25 HP	78-80	18'-22' Boats	3	9 1/4 x 7	389067	PJ13	23.00
Splined Shaft		16'-18' Boats — Heavy Loads	3	9 x 9	389068	PJ29	23.00
		15'-17' Boats — All Loads, Skis	3	9 x 10	389069	PJ22	23.00
		Weedless	3	9 x 10		EW29	29.50
		14'-17' Boats — All Loads, Skis	3	9 1/4 x 11	388883	PJ24	23.00
35 HP	76-80	Cruisers, Houseboats	3	11 1/4 x 7	387320	PJ94	37.50
Thru Hub Exhaust		16'-20' Boats — All Loads, Skis	3	11 x 9	386317	PJ95	37.50
		14'-16' Boats — All Loads, Skis	3	10 1/2 x 11	386637	PJ96	37.50
		12'-14' Boats — All Loads, Skis	3	10 x 13	386933	PJ97	37.50
50-55-75 HP	58-68	Cruisers, Houseboats, Sailboats	3	13 x 8		PJ51	53.00
Also 60-65 HP with		Cruisers, Houseboats, Sailboats	3	13 x 9		PJ52	53.00
Heavy-Duty		20'-24' Boats — All Loads	3	13 x 10		PJ53	53.00
Gear Case		14'-16' Boats — All Loads, Skis	3	12 1/8 x 14	278155	PJ50	41.00
50-55-75 HP	75-80	Cruisers, Houseboats	3	13 x 11	386907	PJ58	48.00
Small Gear Case		15'-18' Boats — All Loads, Skis	3	12 1/2 x 13	386909	PJ59	48.00
Thru Hub Exhaust		14'-17' Boats — All Loads, Skis	3	12 1/4 x 15	386786	PJ60	48.00
		13'-15' Boats — Light Loads	3	11 3/4 x 17	386841	PJ61	48.00
		12'-14' Boats — Light Loads	3	11 1/2 x 19	386908	PJ62	48.00
60-65-75-80-85-90 HP	60-68	17'-19' Boats — All Loads, Skis	3	10 x 9 1/4	379260	PJ74*	31.00
		17'-19' Boats — All Loads, Skis	3	10 1/4 x 10	378040	PJ75	33.50
		17'-19' Boats — All Loads, Skis	3	9 1/2 x 10	593437	PJ78	33.50
		16'-17' Boats — All Loads, Skis	3	10 x 11	377978	PJ76	32.00
		16'-17' Boats — All Loads, Skis	3	10 x 11	381446	PJ73*	31.00
		14'-16' Boats — All Loads, Skis	3	10 x 12	378039	PJ77	32.00

*Small Hub Prop —
uses special Small Nut —
Part No. NP74 — \$4.50

(OMC replacement props continued next page)

(OMC replacement props continued)

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	OMC Part No.	Mich. Part No.	Price
100 HP Pin Drive	66-68	Cruisers, Houseboats	3	14 x11	382676	PR115	\$79.50
		17'-19' Boats — All Loads, Skis	3	14 x12	382017	PR118	79.50
		16'-17' Boats — All Loads, Skis	3	13 x14	381442	PR105	79.50
		14'-16' Boats — All Loads, Skis	3	12½x16	381020	PR109	79.50
50-55-60-65-70-75- 80-85-100 HP Thru Hub Exhaust	68-80	Cruisers, Houseboats	3	14 x11	382761	PJ87	51.00
		Cruisers, Houseboats	3	14 x13	382762	PJ79	51.00
		17'-19' Boats — All Loads, Skis	3	13¾x15	382763	PJ80	51.00
		15'-18' Boats — All Loads, Skis	3	13¼x17	382764	PJ81	51.00
		14'-16' Boats — All Loads, Skis	3	13 x19	382765	PJ82	51.00
		14'-16' Boats — Light Loads	3	13 x21	389788	PJ83C	51.00
		Light Runabouts — Light Loads	3	12¾x23	384136	PJ84	51.00
100 HP	79-80	Cruisers, Houseboats	3	14 x11	382761	PJ87	51.00
115-125-135-140 HP Thru Hub Exhaust	71-80	Cruisers, Houseboats	3	14 x13	382762	PJ79	51.00
		20'-24' Boats	3	13¾x15	382763	PJ80	51.00
		19'-22' Boats — All Loads	3	13¼x17	382764	PJ81	51.00
		17'-19' Boats — All Loads, Skis	3	13 x19	382765	PJ82	51.00
		15'-18' Boats — All Loads, Skis	3	13 x21	389788	PJ83C	51.00
		Light Runabouts — Light Loads	3	12¾x23	384136	PJ84	51.00
		150-175-200-235 HP V6 Thru Hub Exhaust	3	15¾x13	387158	PJ200	65.00
150-175-200-235 HP V6 Thru Hub Exhaust	76-80	Cruisers, Houseboats	3	15½x15	387159	PJ201C	65.00
		20'-26' Boats — All Loads, Skis	3	15 x17	387160	PJ202C	65.00
		18'-22' Boats — All Loads, Skis	3	14½x19	387161	PJ203C	65.00
		17'-19' Boats — All Loads, Skis	3	14½x21	387162	PJ204C	65.00
		15'-18' Boats — All Loads, Skis	3	14¼x23	387163	PJ205C	65.00

BEARCAT (HOMELITE)

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
55-85 HP (Use Cupped Version for 85 HP Model at \$6.50 Net Extra.)	62-73	Cruisers, Houseboats, Sailboats	3	11½x 8	PS76	\$43.50		
		Cruisers, Houseboats, Sailboats	4	11½x 8	AMC712	77.50		
		20'-24' Boats — One Engine	3	11½x 9	PS75	43.50		
		17'-19' Boats — All Loads, Skis	3	11½x10	PS74	43.50		
		16'-17' Boats — All Loads, Skis	3	11½x11	PS73	43.50		
		14'-16' Boats — All Loads, Skis	3	11½x12	PS71	43.50		
		14'-16' Boats — Light Loads	3	11½x13	PS72	43.50		

CHRYSLER

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE		STAINLESS STEEL	
					Mich. Part No.	Price	Mich. Part No.	Price	Mich. Part No.	Price
3.5-3.6 HP	All Yrs.	Standard Replacement	2	7½x 4½	G20	\$17.00				
4.4, 5, 6, 6.6, 7, 7.5, 8 HP Splined Shaft	68-80	Standard Replacement	2	7 x 4¾	PC4	23.00				
		Standard Replacement	2	7½x 6¼	PC6	23.00				
		Standard Replacement	2	8 x 5	PC9	23.00				
		Standard Replacement	2	7½x 5½	G30	17.00				
5 HP	75-77	Standard Replacement	2	7½x 5½	G30	17.00				
5½-6 HP	56-59	Standard Replacement	2	7½x 7	GC54	22.00				
6 HP	64-67	Standard Replacement	2	7½x 7	GC54	22.00				
6-10 HP Sailor	76-78	Sailboats	3	10¾x10	AMC308	38.00				
Sailor 180-280	79-80	Sailboats	3	10½x 7	SMC46	38.00				
7½, 9, 2 HP		Cruisers, Houseboats, Sailboats	3	8 x 5½	AMC320	29.50				
		12'-14' Boats, Light Loads	2	8 x 8	GC55	22.00				
9.9, 10, 12, 12.9, 15 HP Splined Shaft	68-80	Light Runabouts, Light Loads	2	8 x 8¾	PC14	23.00				
		Standard Replacement	2	8¼x 8¼	PC12	23.00				
		14'-16' Boats — All Loads, Skis	2	8¼x 8	PC10	23.00				
		Standard Replacement	3	8½x 8¼	PC20	25.50				
16-20 HP	59-67	Standard Replacement	3	8½x 8½	AMC365	38.50				
20-25 HP Splined Shaft	68-78	Standard Replacement	3	8½x 8½	AMC490	34.50				
		14'-16' Boats — All Loads, Skis	3	8½x 8	PR4	36.00				
		12'-14' Boats — Light Loads	3	8½x10	PR8	36.00	PR9	\$45.50		
		12'-14' Boats — Light Loads	3	8½x11	PR10	36.00				
20 HP	79-80	Cruisers, Houseboats, Sailboats	3	10½x 7	SMC46	38.00				
40-50 HP	61-65	16'-17' Boats — All Loads, Skis	3	10½x12	SMC715	40.00				
		14'-16' Boats — All Loads, Skis	3	10½x13	SMC713	40.00				
30, 35, 45, 50, 55 HP Splined Shaft	66-80	Cruisers, Houseboats, Sailboats	3	10¾x10	AMC308	38.00				
		17'-19' Boats — All Loads, Skis	3	10¼x11	PR130	40.50	PR131	63.00		
		16'-17' Boats — All Loads, Skis	3	10¼x12	PR132	40.50	PR133	63.00		
		14'-16' Boats — All Loads, Skis	3	10¼x13	PR134	40.50	PR135	63.00		
		14'-16' Boats — Light Loads	3	10¼x14	PR136	40.50				
		Light Runabouts, Light Loads	3	10¼x15	PR138	40.50				

(Chrysler continued next page)

(Chrysler continued)

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE		STAINLESS STEEL	
					Mich. Part No.	Price	Mich. Part No.	Price	Mich. Part No.	Price
60 HP	74-76	16'-17' Boats — All Loads, Skis	3	11 $\frac{3}{4}$ x12	PR432	\$48.00				
		14'-16' Boats — All Loads, Skis	3	11 $\frac{1}{4}$ x13	PR434	48.00				
		14'-16' Boats — Light Loads	3	10 $\frac{1}{4}$ x14	PR436	48.00				
65 HP* Splined Shaft	77-78	16'-17' Boats — All Loads, Skis	3	10 x12	PR552	54.50				
		14'-16' Boats — All Loads, Skis	3	10 x13	PR553	54.50				
		14'-16' Boats — Light Loads	3	10 x14	PR554	54.50			SSC614C	\$199.00
		12'-14' Boats — Light Loads	3	10 x15	PR555	54.50			SSC615C	199.00
		Hi-Performance Racing	3	10 x16					SSC616C	199.00
75 HP	66-67	17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x12	SMC74	53.50				
Splined Shaft		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x13	SMC76	53.50				
80 HP	61-65	Cruisers, Houseboats, Sailboats	3	13 x 8	PJ51	53.00				
		20'-24' Boats — One Engine	3	12 $\frac{1}{8}$ x12	SMC69	54.50				
		17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x13	SMC61	54.50				
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x14	PJ50	41.00				
		14'-16' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x15	SMC65	54.50				
70-75-85-105 HP Splined Shaft For 70-75-85 HP Reduce Pitch 2"	68-70	Cruisers, Houseboats	3	13 x13	PR65	60.00				
		20'-24' Boats — One Engine	3	13 x14	PR67	60.00				
		17'-19' Boats — All Loads, Skis	3	13 x15	PR69	60.00				
		16'-17' Boats — All Loads, Skis	3	13 x16	PR71	60.00				
		14'-16' Boats — All Loads, Skis	3	13 x18	PR55	60.00				
70-85 HP (1.73:1) Splined Shaft	70-73	19'-22' Boats — All Loads	3	13 $\frac{1}{8}$ x11	PR74	66.00				
		15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x13	PR76	66.00				
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x15	PR78	66.00	PR79	109.00		
		14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x17	PR80	66.00	PR81	109.00	SSC117C	203.50
		Light Runabouts — Light Loads	3	13 $\frac{1}{8}$ x19	PR82	66.00	PR83	109.00	SSC119C	203.50
		Hi-Performance Racing	2	13 x21	AJC722	68.00				
75, 700 Skier (2:1)	79-80	Cruisers, Houseboats	3	13 $\frac{1}{8}$ x11	PR74	66.00				
75 HP (2:1)	70-77	17'-19' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x13	PR76	66.00				
105-120 HP (1.73:1) Splined Shaft	70-77	15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x15	PR78	66.00	PR79	109.00		
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x17	PR80	66.00	PR81	109.00	SSC117C	203.50
		14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x19	PR82	66.00	PR83	109.00	SSC119C	203.50
		14'-16' Boats — Light Loads	3	13 $\frac{1}{8}$ x21	PR884	66.00			SSC121C	203.50
		14'-16' Boats — Light Loads	2	13 x21	AJC722	68.00				
		Hi-Performance Racing	3	13 x23	SPC186	65.50			SSC323C	211.00
75-85 HP†	78-80	17'-19' Boats — All Loads, Skis	3	14 x13	PR276	68.00				
		16'-17' Boats — All Loads, Skis	3	13 x15	PR278	65.50				
		14'-16' Boats — All Loads, Skis	3	13 x17	SPC180	65.50			SSC317C	211.00
		14'-16' Boats — Light Loads	3	13 x19	SPC182	65.50			SSC319C	211.00
		Hi-Performance Racing	3	13 x21	SPC184	65.50			SSC321C	211.00
		Hi-Performance Racing	3	13 x23	SPC186	65.50			SSC323C	211.00
		Hi-Performance Racing	3	13 x25	SPC188	65.50				
		Hi-Performance Racing	3	13 x25	SPC188	65.50				
90 HP (2:1) 130-135 HP (1.73:1)	73-77	Cruisers, Houseboats	3	13 $\frac{1}{8}$ x11	PR74	66.00				
		19'-22' Boats — All Loads	3	13 $\frac{1}{8}$ x13	PR76	66.00				
		17'-19' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x15	PR78	66.00	PR79	109.00		
		15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x17	PR80	66.00	PR81	109.00	SSC117C	203.50
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x19	PR82	66.00	PR83	109.00	SSC119C	203.50
		14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{8}$ x21	PR884	66.00			SSC121C	203.50
		14'-16' Boats — Light Loads	3	13 $\frac{1}{8}$ x23	PR886	66.00				
		14'-16' Boats — Light Loads	2	13 x21	AJC722	68.00				
105, 120, 135 HP†	77-78	19'-22' Boats — All Loads	3	14 x13	PR276	68.00				
100, 115, 140 HP†	78-80	17'-19' Boats — All Loads	3	13 x15	PR278	65.50				
		16'-17' Boats — All Loads, Skis	3	13 x17	SPC180	65.50			SSC317C	211.00
		14'-16' Boats — All Loads, Skis	3	13 x19	SPC182	65.50			SSC319C	211.00
		14'-16' Boats — Light Loads	3	13 x21	SPC184	65.50			SSC321C	211.00
		Hi-Performance Racing	3	13 x23	SPC186	65.50			SSC323C	211.00
		Hi-Performance Racing	3	13 x25	SPC188	65.50				

These propellers require a spacer (normally furnished with engine) between prop hub and shaft nut. Spacer Part Number — PSF-65* — PSF-105†

CLINTON

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
3-3 $\frac{1}{2}$ -4-5 HP	60-78	Standard Replacement	2	7 x 4 $\frac{1}{2}$	C15	\$19.00		
7-7.5 HP	60-78	Standard Replacement	2	7 x 5	C18	19.00		
7.5, 9, 9.9 HP Full Shift	73-78	Standard Replacement	3	8 $\frac{1}{4}$ x 8	PJ11	19.00		

ELGIN-SEARS

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
4 HP	60-69	Standard Replacement	2	7 $\frac{3}{4}$ x 6	SA10	\$19.00		
3, 3.5, 3.6, 4, 4.5	70-73	Standard Replacement	2	7 $\frac{1}{2}$ x 4 $\frac{1}{2}$	G20	17.00		
5-5 $\frac{1}{2}$ -7-7 $\frac{1}{2}$ HP	70-73	Standard Replacement	2	7 $\frac{1}{2}$ x 5 $\frac{1}{2}$	G30	17.00		
		Standard Replacement	3	6 $\frac{3}{4}$ x 6 $\frac{1}{2}$	G45	22.00		
7 $\frac{1}{2}$ HP (Weedless)	60-69	12'-14' Boats — Light Loads	3	6 x 6	SAC371	30.00		
		Light Runabouts — Light Loads	2	6 x 8	AJC63	20.00		
12-14 HP	60-70	Standard Replacement	3	8 $\frac{1}{4}$ x 8 $\frac{1}{2}$	AMC535	23.50		
25-28 HP	60-70	14'-16' Boats — All Loads, Skis	3	9 x 9	SMC848	34.50		
		Standard Replacement	3	9 x 10	PS25	34.00		
35 HP	65	14'-16' Boats — All Loads, Skis	3	10 $\frac{1}{2}$ x12	SMC715	40.00		
40-45 HP	59-70	17'-19' Boats — All Loads, Skis	3	10 x 10	SMC635	38.00		
		16'-17' Boats — All Loads, Skis	3	10 x 11	SMC637	38.00		
		14'-16' Boats — All Loads, Skis	3	10 x 12 $\frac{1}{2}$	PS40	36.00		
60-75 HP	59-70	Cruisers, Houseboats, Sailboats	3	11 $\frac{1}{2}$ x 8	PS76	43.50		
		20'-24' Boats — One Engine	3	11 $\frac{1}{2}$ x10	PS74	43.50		
		17'-19' Boats — All Loads, Skis	3	11 $\frac{1}{2}$ x11	PS73	43.50		
		16'-17' Boats — All Loads, Skis	3	11 $\frac{1}{2}$ x12	PS71	43.50		
		14'-16' Boats — All Loads, Skis	3	11 $\frac{1}{2}$ x13	PS72	43.50		
		14'-16' Boats — Light Loads	3	11 $\frac{1}{2}$ x14	PS70	43.50		

EVINRUDE-JOHNSON

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	SUPER-PROP ALUMINUM		SUPER-PROP STAINLESS STEEL	
					ALUMINUM Mich. Part No.	Price	BRONZE Mich. Part No.	Price
100 HP Pin Drive	66-68	Cruisers, Houseboats	4	14 x10				
		20'-24' Boats — One Engine	3	14 x11	PR115	\$79.50		
		20'-24' Boats — One Engine	3	14 x12	PR118	79.50		
		17'-19' Boats — All Loads, Skis	3	13 x14	PR105	79.50		
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x15	PR107	79.50		
		14'-16' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x16	PR109	79.50		
60, 65, 75, 80, 85, 90 HP	60-68	Barges, Heavy Boats	3	10 $\frac{3}{8}$ x 6	SMC865	39.00		
		20'-24' Boats — One Engine	3	10 $\frac{1}{2}$ x 8	SMC864	39.00		
		17'-19' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x 9	SMC862	39.00		
		17'-19' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x10	PJ75	33.50		
		16'-17' Boats — All Loads, Skis	3	10 x11	PJ76	32.00		
		14'-16' Boats — All Loads, Skis	3	10 x12	PJ77	32.00		
		14'-16' Boats — Light Loads	3	10 x13	SMC867	39.00		
		12'-14' Boats — Light Loads	3	10 x14	SMC869	39.00		
50-55-75 HP Small Gear Case Thru Hub Exhaust	75-80	Cruisers, Houseboats	3	13 x11	PJ58	48.00		
		15'-18' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x13	PJ59	48.00		
		14'-17' Boats — All Loads, Skis	3	12 $\frac{1}{4}$ x15	PJ60	48.00	SSO315C	\$189.00
		13'-15' Boats — Light Loads	3	11 $\frac{3}{4}$ x17	PJ61	48.00		
		12'-14' Boats — Light Loads	3	11 $\frac{1}{2}$ x19	PJ62	48.00		
50-55-60-65-70- 80-85-100 HP Thru Hub Exhaust	68-80	Cruisers, Houseboats	4	14 x10	DQ320	75.00		
		19'-22' Boats — All Loads	4	14 x12	DQ328	75.00		
		17'-19' Boats — All Loads, Skis	4	14 x14	DQ336	75.00		
		17'-19' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x15	PR286	59.50	SSO515	189.00
		15'-18' Boats — All Loads, Skis	3	13 x17	SPO217	64.00	SSO517	189.00
		14'-16' Boats — All Loads, Skis	3	13 x19	SPO219	64.00	SSO519	189.00
		14'-16' Boats — Light Loads	3	13 x21	SPO221	64.00	SSO521	189.00
		14'-16' Boats — Light Loads	3	13 x23	SPO223	64.00	SSO523	189.00
		14'-16' Boats — Light Loads	2	13 $\frac{3}{4}$ x21	AJC321-C	65.00		
115-125-135-140 HP Thru Hub Exhaust	71-80	Cruisers, Houseboats	4	14 x10	DQ320	75.00		
		Cruisers, Houseboats	4	14 x12	DQ328	75.00		
100 HP	79-80	20'-24' Boats	4	14 x14	DQ336	75.00		
115-125-135-140 HP Thru Hub Exhaust	79-80	20'-24' Boats	3	13 $\frac{1}{2}$ x15	PR286	59.50	SSO515	189.00
		19'-22' Boats — All Loads	3	13 x17	SPO217	64.00	SSO517	189.00
		17'-19' Boats — All Loads, Skis	3	13 x19	SPO219	64.00	SSO519	189.00
		15'-18' Boats — All Loads, Skis	3	13 x21	SPO221	64.00	SSO521	189.00
100 HP		14'-16' Boats — Light Loads	3	13 x23	SPO223	64.00	SSO523	189.00

(Evinrude-Johnson continued next page)

(Evinrude-Johnson continued)

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	SUPER-PROP ALUMINUM		SUPER-PROP STAINLESS STEEL	
					ALUMINUM	Price	BRONZE	Price
					Mich. Part No.		Mich. Part No.	
150-175-200- 235 HP-V6 Thru Hub Exhaust	76-80	Cruisers, Houseboats	3	15 $\frac{3}{4}$ x13	PJ200	\$65.00		
		Cruisers, Houseboats	3	15 $\frac{1}{2}$ x15	PJ201C	65.00		
		20'-26' Boats — All Loads, Skis	3	15 x17	PJ202C	65.00		
		18'-22' Boats — All Loads, Skis	3	14 $\frac{1}{2}$ x19	PJ203C	65.00		
		18'-22' Boats — All Loads, Skis	3	14 x19			SS0649C	\$234.00
		17'-19' Boats — All Loads, Skis	3	14 $\frac{1}{2}$ x21	PJ204C	65.00		
		17'-19' Boats — All Loads, Skis	3	13 $\frac{3}{4}$ x21			SS0651C	234.00
50 HP Also 60-65 HP with Heavy Duty Gear Case	58-68	15'-18' Boats — All Loads, Skis	3	14 $\frac{1}{2}$ x23	PJ205C	65.00		
		Cruisers, Houseboats, Sailboats	3	13 x 8	PJ51	53.00		
		17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x12	SMC69	54.50		
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x13	SMC61	54.50		
		14'-16' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x14	PJ50	41.00		
22, 28, 30, 33, 35, 40 HP Also 25 HP — 51-56	All Years	14'-16' Boats — Light Loads	3	12 $\frac{1}{8}$ x15	SMC65	54.50		
		Barges, Extra Heavy Boats	3	10 $\frac{1}{2}$ x 8	SMC47	38.00		
		20'-24' Cruisers — One Engine	3	10 $\frac{1}{4}$ x10	PR90	40.50		
		17'-19' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x11	PR92	40.50	PR93	60.00
		17'-19' Boats — All Loads, Skis	4	10 x11	AMC444	48.00		
		16'-17' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x12	PR94	40.50	PR95	60.00
		16'-17' Boats — All Loads, Skis	4	10 x12	AMC445	48.00		
		Weedless	2	10 $\frac{3}{8}$ x12 $\frac{1}{2}$	JWC41	42.50		
		14'-16' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x13	PR96	40.50	PR97	60.00
		12'-14' Boats — Light Loads	2	10 $\frac{1}{2}$ x16	AJC469	42.50		
		20'-24' Boats — One Engine	3	11 x10	AMC384	31.00		
		12'-14' Boats — Light Loads	3	10 $\frac{1}{4}$ x15	PR100	40.50		
		14'-16' Boats — Light Loads	3	10 $\frac{1}{4}$ x14	PR98	40.50		
35 HP Thru Hub Exhaust	76-80	Cruisers, Houseboats	3	11 $\frac{1}{4}$ x 7	PJ94	37.50		
		16'-20' Boats — All Loads, Skis	3	11 x 9	PJ95	37.50		
		14'-16' Boats — All Loads, Skis	3	10 $\frac{1}{2}$ x11	PJ96	37.50		
		12'-14' Boats — All Loads, Skis	3	10 x13	PJ97	37.50		
14, 15, 18, 20 HP 25 HP	50-75 69-77	Cruisers, Houseboats, Sailboats	3	9 $\frac{1}{4}$ x 7	SMC39	30.50	SMC38	47.00
		16'-18' Boats — Heavy Loads	3	9 x 8	PJ21	22.00		
		16'-17' Boats — All Loads, Skis	4	9 x 9	AMC448	42.00		
		Weedless	3	9 x10	EWC19	29.50	EWC18	46.50
		16'-17' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x 9	PR20	29.50	PR21	45.50
		14'-16' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x10	PR22	29.50	PR23	45.50
		14'-16' Boats — Light Loads	3	8 $\frac{3}{4}$ x11	PR24	29.50	PR25	45.50
		12'-14' Boats — Light Loads	3	8 $\frac{3}{4}$ x12	PR26	29.50	PR27	45.50
		Light Runabouts — Light Loads	2	9 $\frac{1}{4}$ x12	AJC418	32.50	AJC417	47.00
25 HP Splined Shaft	78-80	Cruisers, Houseboats, Sailboats	3	9 $\frac{1}{4}$ x 7	PJ13	23.00	SMC34	47.00
		16'-17' Boats — All Loads, Skis	4	9 x 9	AMC458	42.00		
		Weedless	3	9 x10	EWC29	29.50	EWC28	46.50
		16'-17' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x 9	PR420	29.50	PR421	45.50
		14'-16' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x10	PR422	29.50	PR423	45.50
		14'-16' Boats — Light Loads	3	8 $\frac{3}{4}$ x11	PR424	29.50	PR425	45.50
		12'-14' Boats — Light Loads	3	8 $\frac{3}{4}$ x12	PR426	29.50	PR427	45.50
		Light Runabouts — Light Loads	2	9 $\frac{1}{4}$ x12	AJC318	32.50	AJC317	47.00
9.9-15 HP Thru Hub Exhaust	74-80	Heavy Boats, Sailboats	3	10 x 5	PJ28	33.50		
		14'-16' Boats — All Loads, Skis	3	10 x 7	PJ26	33.50		
		Standard Replacement	3	9 $\frac{1}{2}$ x10	PJ25	33.50	SMC7	71.00
		Weedless	2	9 x10	PJ27	33.50		
9 $\frac{1}{2}$ -10 HP	56-73	20'-24' Boats — Sailboats	3	8 $\frac{1}{4}$ x 6 $\frac{1}{2}$	SMC12	28.00		
		14'-16' Boats — All Loads, Skis	3	8 $\frac{1}{4}$ x 8	PJ11	19.00		
		Weedless	3	8 $\frac{1}{4}$ x 8	JWC13	28.00	JWC12	43.00
		14'-16' Runabouts — Light Loads	3	8 $\frac{1}{4}$ x 9	SMC18	25.00		
6 HP	66-80	Light Runabouts — Light Loads	2	8 x10			AJC175	44.00
		Sailboats	3	8 x 4 $\frac{1}{2}$	AMC424	21.00		
5 $\frac{1}{2}$ -6 HP	54-65	14'-16' Boats — Light Loads	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	AMC422	21.00	AMC421	35.00
			3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	AM431	20.00	AM430	32.50
5 HP	65	12'-14' Boats — Light Loads	3	8 x 7 $\frac{1}{2}$	PJ7	14.00		
4 $\frac{1}{2}$ -7 $\frac{1}{2}$ HP	1980	Heavy Boats, Sailboats	3	8 x 7	PJ47	18.00		
		Standard Replacement	3	8 $\frac{1}{2}$ x 9	PJ49	18.00		
3-4 HP	64-72	Standard Replacement	3	8 x 4 $\frac{1}{2}$	PJ5	13.00		
Right Angle Drive		Light Runabouts — Light Loads	3	8 x 5 $\frac{1}{2}$	PJ6	13.00		
3-4 HP Weedless Dr.	55-72	Standard Replacement	3	6 $\frac{1}{8}$ x 4 $\frac{1}{2}$	PJ3	13.00		

ESKA

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
3½ HP	60-73	Standard Replacement	2	7½x 4½	G20	\$17.00		
5 HP	60-73	Standard Replacement	2	7½x 5½	G30	17.00		
7-7½ HP	60-73	Standard Replacement	3	6¾x 6½	G45	22.00		

HONDA

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
BF 7.5	78-80	14'-16' Boats	3	9 x 8	PJ21	\$22.00		
BF 100		14'-16' Boats — Light Loads	3	9 x 9	PJ19	22.00		
		12'-14' Boats	3	9 x10	PJ16	22.00		
		12'-14' Boats — Weedless	3	9 x 8	PJ9	22.00		

MARINER

Motor & Model	Year	Boat Size & Recommendation	Blds.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL		
					Nearest Mariner Equiv.	ALUMINUM Michigan Part No.	Price	Nearest Mariner Equiv.	BRONZE Michigan Part No.	Price
8 HP	76-80	14'-16' Bts. — Light Loads	3	8¼x 9'	48-82766	SMC18	\$25.00			
		14'-16' Bts. — All Loads, Skis	3	8¼x 8	48-82764	PJ11	19.00			
		Weedless	3	8¼x 8	48-82765	JWC13	28.00		JWC12	\$43.00
		20'-24' Bts. — Sailboats	3	8¼x 6½	48-82763	SMC12	28.00			
15A-W15 15-20-25 HP	76-80	12'-14' Bts. — All Loads, Skis	3	9¼x12	48-82770	PJ15	23.00			
		12'-14' Bts. — Light Loads	3	9¼x11	48-82769	PJ18	23.00			
		12'-14' Bts. — Heavy Loads	3	9 x10	48-82768	PJ16	22.00			
		Houseboats, Sailboats	3	9¼x 7	48-82767	SMC39	30.50			
28 HP	78-80	16'-18' Bts. — All Loads, Skis	3	9¾x 9	48-81647	PM39	36.50			
		14'-17' Bts. — All Loads, Skis	3	9¾x10½	48-81649	PM40	36.50			
		13'-16' Bts. — Light Loads	3	9¾x12	48-82826	PM42	36.50			
40 HP For Non "Thru-Prop" Exhaust	78-80	15'-17' Bts. — Light Loads	3	11½x12	48-83535	PM60	46.00			
		16'-17' Bts. — All Loads, Skis	3	11¾x10	48-83552	PM61	46.00			
		18'-20' Bts. — All Loads	3	11¾x 8¾	48-83573	PM62	46.00			
40-48-60-70 HP Thru Hub Exhaust	78-80	12'-15' Bts. — Light Loads	3	10 x17	48-73144A4	PM617C	55.00			
		13'-15' Bts. — Light Loads	3	10½x15	48-73140A4	PM615C	55.00			
		14'-16' Bts. — Light Loads	3	10¼x14	48-73138A4	PM614C	55.00			
		16'-17' Bts. — All Loads, Skis	3	10¾x13	48-73136A4	PM613C	55.00			
		15'-18' Bts. — All Loads, Skis	3	10¾x12	48-73134A4	PM612C	55.00	48-79792A4	SSM212C	178.00
		19'-22' Bts. — All Loads	3	11¼x10	48-73132A4	PM600C	55.00			
60 HP	76-80	12'-14' Bts. — Light Loads	3	10¾x16		PM513	55.00		SMC434	83.00
		13'-15' Bts. — Light Loads	3	11 x15		PM515	55.00		SMC435	83.00
		14'-16' Bts. — Light Loads	3	11¼x14		PM518	55.00		SMC436	83.00
		16'-17' Bts. — All Loads, Skis	3	11½x13		PM521	55.00		SMC437	83.00
		15'-18' Bts. — All Loads, Skis	3	11¾x12		PM524	55.00		SMC438	83.00
		17'-19' Bts. — All Loads, Skis	3	12 x11		PM527	55.00		SMC439	83.00
		19'-22' Bts. — All Loads	3	12¼x10		PM530	55.00		SMC440	83.00
85 HP	1977	20'-24' Bts.	3	13 x13	48-58826	PR153	56.00			
		19'-22' Bts. — All Loads	3	13 x15	48-32390	PR155	56.00			
		17'-19' Bts. — All Loads, Skis	3	13 x17	48-65022	PR157	56.00		PR156	147.50
		15'-18' Bts. — All Loads, Skis	3	13 x19	48-65024	PR159	56.00	48-53898	PR158	147.50
		16'-17' Bts. — All Loads, Skis	3	13 x21	48-62780	PR161	56.00			
		14'-16' Bts. — All Loads, Skis	3	13 x23	48-65736	PR163	56.00			
		14'-16' Bts. — Light Loads	3	13 x25		SPM325	64.00			
		14'-16' Bts. — All Loads, Skis	3	13 x23		SPM323	64.00	48-72760A4	SSM423	203.50
		16'-17' Bts. — All Loads, Skis	3	13 x21		SPM321	64.00	48-72500A4	SSM421	203.50
		15'-18' Bts. — All Loads, Skis	3	13 x19		SPM319	64.00	48-72762A4	SSM419	203.50
		17'-19' Bts. — All Loads, Skis	3	13 x17					SSM417	203.50
80-90-115-140 HP	78-80	20'-24' Bts. — All Loads, Skis	3	13¾x15	48-77342A4	PM315C	60.50			
		17'-19' Bts. — All Loads, Skis	3	13½x17	48-77344A4	PM317C	60.50			
		16'-18' Bts. — All Loads, Skis	3	13 x19	48-77346A4	PM319C	60.50			
		15'-18' Bts. — All Loads, Skis	3	12¾x21	48-77348A4	PM321C	60.50			
		14'-16' Bts. — All Loads, Skis	3	12½x23	48-77350A4	PM323C	60.50			
175-200 HP	1980	Cruisers, Houseboats	3	15¼x15	48-78116A4	PM215C	73.00			
		Cruisers, Houseboats	3	14½x17	48-78118A4	PM217C	73.00			
		Cruisers, Houseboats	3	14 x19	48-78120A4	PM219C	73.00		SSM249C	234.00
		19'-21' Bts. — All Loads, Skis	3	13¾x21	48-78122A4	PM221C	73.00		SSM251C	234.00
		18'-20' Bts. — All Loads, Skis	3	13½x23	48-78124A4	PM223C	73.00			
		17'-19' Bts. — All Loads, Skis	3	13¾x25	48-78126A4	PM225C	73.00			

MERCURY

Motor & Model (Year)	Boat Size & Recommendations	Blds.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL BRONZE		
				Nearest Merc. Equip.	Mich. Part No.	Price	Nearest Merc. Equip.	Mich. Part No.	Price
40 (73-75) — 45 (73-80)	Standard Replacement	2	8 1/4 x 6	48-63494A1	PM8	\$23.00			
39-40 (68-72)	Standard Replacement	2	8 1/4 x 6	48-47940A1	PM16	23.50			
39 (64-67)	Standard Replacement	2	8 x 6	48-31214A1	PM4	23.50			
60 (68)	Standard Replacement	2	7 7/8 x 8	48-47938A1	PM18	20.50			
60 (61-67)	14'-16' Bts. — All Loads	2	8 x 6	48-31214A1	PM4	23.50			
	Standard Replacement	2	8 x 8	48-31105A1	PM6	23.00			
Mark 28, 28A, 200-250 (58-62)	14'-16' Bts. — All Loads, Skis	3	9 1/4 x 9	48-28037A1	PM27	34.50			
	14'-16' Bts. — Light Loads	2	9 1/2 x 11	48-28036A1	PM28	34.50			
	12'-14' Bts. — Light Loads	2	9 1/2 x 12	48-28038A1	PM29	34.50			
Mark 30 (56-58)	14'-16' Bts. — All Loads, Skis	3	9 1/2 x 10		AMC506	52.50		AMC507	\$70.50
	12'-14' Bts. — Light Loads	2	9 x 12		AJC570	41.50			
Merc 7.5, 9.8, 110 (68-79)	Standard Replacement	2	9 x 9	48-47922A1	PM21	19.50			
	Lt. Runabouts — Lt. Loads	2	9 x 10	48-47926A1	PM19	19.50			
	14'-16' Bts. — All Loads, Skis	3	9 x 7	48-47670A1	PM20	33.00			
Merc 110 (62-67)	14'-16' Bts. — All Loads, Skis	2	9 x 9	48-32364A1	PM11	23.50			
	12'-14' Bts. — Light Loads	2	9 x 10	48-31504A1	PM10	23.50			
Merc 20 (63-80)	14'-16' Bts. — All Loads, Skis	3	9 1/4 x 9	48-33482A1	PM26	33.00			
	Standard Replacement	2	10 x 11		PM30	33.00			
Mark 58, 58A, 400, 500, 50, 55, 35A, 300, 350 (56-61) 11 Spline	16'-17' Bts. — All Loads, Skis	3	10 x 10	48-22575A2	AMC580S	55.00	48-22105A2	AMC581S	83.00
	14'-16' Bts. — All Loads, Skis	3	10 x 11		AMC577S	55.00			
	14'-16' Bts. — All Loads, Skis	2	10 1/4 x 10	48-29985A2	PM56	42.00			
	14'-16' Bts. — Light Loads	2	10 1/4 x 12	48-22914A2	PM55	42.00			
	12'-14' Bts. — Light Loads	2	10 1/4 x 13	48-29986A2	PM54	42.00			
300, 350, 400, 450, 500 (62-69) Prop Exhaust	Cruisers, Houseboats, Sailboats	3	10 1/4 x 9	48-32194A1	PR31	44.50			
	17'-19' Bts. — All Loads, Skis	3	10 1/4 x 10	48-33774A1	PR33	44.50			
	16'-17' Bts. — All Loads, Skis	3	10 1/4 x 11	48-38098A1	PR35	44.50			
	14'-16' Bts. — All Loads, Skis	3	10 1/4 x 12	48-38094A1	PR37	44.50			
	14'-16' Bts. — Light Loads	3	10 1/4 x 13	48-38090A1	PR39	44.50			
	12'-14' Bts. — Light Loads	3	10 1/4 x 15	48-38086A1	PR43	44.50			
	17'-19' Bts. — All Loads, Skis	2	10 1/2 x 11	48-32190A1	PM502	42.00			
	14'-16' Bts. — All Loads, Skis	2	10 1/2 x 12	48-32186A1	PM501	42.00			
	12'-14' Bts. — Light Loads	2	10 1/2 x 13	48-32182A1	PM500	42.00			
	20'-24' Bts. — All Loads	3	10 1/4 x 10	48-56246A1	PR333	45.50	48-56260A1	PR332	87.50
	17'-19' Bts. — All Loads, Skis	3	10 1/4 x 11	48-56244A1	PR335	45.50			
	16'-17' Bts. — All Loads, Skis	3	10 1/4 x 12	48-56240A1	PR337	45.50			
400-402-500 (70-73) Prop Exhaust	14'-16' Bts. — All Loads, Skis	3	10 1/4 x 13	48-56236A1	PR339	45.50		PR338	87.50
	14'-16' Bts. — Light Loads	3	10 1/4 x 15	48-56232A1	PR343	45.50		PR342	87.50
	12'-14' Bts. — Light Loads	3	10 1/4 x 17	48-56230A1	PR345	45.50			
	17'-19' Bts. — All Loads, Skis	2	10 1/2 x 11	48-56242A1	PM582	42.00			
	16'-17' Bts. — All Loads, Skis	2	10 1/2 x 12	48-56238A1	PM581	42.00			
	14'-16' Bts. — All Loads, Skis	2	10 1/2 x 13	48-56234A1	PM580	42.00			
	14'-16' Bts. — All Loads, Skis	3	12 1/2 x 15		SMC885	58.00			
	14'-16' Bts. — Light Loads	2	13 1/8 x 15	48-29295A1	PM78	48.00			
	12'-14' Bts. — Light Loads	3	10 1/4 x 16	48-61824A1	PM513	55.00	48-63538A1	SMC434	83.00
	13'-15' Bts. — Light Loads	3	11 x 15	48-61822A1	PM515	55.00	48-63540A1	SMC435	83.00
	14'-16' Bts. — Light Loads	3	11 1/4 x 14	48-61820A1	PM518	55.00	48-63542A1	SMC436	83.00
	16'-17' Bts. — All Loads, Skis	3	11 1/2 x 13	48-61818A1	PM521	55.00	48-63544A1	SMC437	83.00
402-500-700 (77-78) (Use 1" less Pitch for 402) 40, 50, 70 HP-(79-80)	15'-18' Bts. — All Loads, Skis	3	11 1/4 x 12	48-61816A1	PM524	55.00	48-63546A1	SMC438	83.00
	17'-19' Bts. — All Loads, Skis	3	12 x 11	48-61814A1	PM527	55.00	48-63548A1	SMC439	83.00
	19'-22' Bts. — All Loads	3	12 1/4 x 10	48-61812A1	PM530	55.00		SMC440	83.00
	13'-15' Bts. — Light Loads	3	10 x 17	48-73144A4	PM617C	55.00			
	14'-16' Bts. — Light Loads	3	10 1/8 x 15	48-73140A4	PM615C	55.00			
	14'-17' Bts. — All Loads	3	10 1/4 x 14	48-73138A4	PM614C	55.00			
	15'-17' Bts. — All Loads, Skis	3	10 3/8 x 13	48-73136A4	PM613C	55.00			
	16'-18' Bts. — All Loads, Skis	3	10 5/8 x 12	48-73134A4	PM612C	55.00	48-79792A4	SSM212C	178.00
	17'-19' Bts. — All Loads, Skis	3	11 1/4 x 10	48-73132A4	PM600C	55.00			
	650 (2:1 Gear) (61-70)	4	14 x 10		DQ430	75.00			
	700 (Thru 76)	4	14 x 12		DQ438	75.00			
	800-850 (2:1 Gear) (Thru 77)	3	13 x 11	48-35936A3	PR151	56.00			
900-950 (Thru 77) 1150 (1.78:1 Gear) (Thru 77) Continued	19'-22' Boats	3	13 x 13	48-32392A3	PR153	56.00			
	17'-19' Bts. — All Loads, Skis	3	13 x 15	48-32390A3	PR155	56.00			
	15'-18' Bts. — All Loads, Skis	3	13 x 17	48-32264A3	PR157	56.00	48-31458A3	PR156	147.50
	16'-17' Bts. — All Loads, Skis	3	13 x 19	48-32750A3	PR159	56.00	48-32748A3	PR158	147.50
	14'-16' Bts. — All Loads, Skis	3	13 x 21	48-32746A3	PR161	56.00			
	14'-16' Bts. — Light Loads	3	13 x 23	48-65736A1	PR163	56.00			

(Mercury continued next page)

(Mercury continued)

Motor & Model (Year)	Boat Size & Recommendations	Bids.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL BRONZE		
				Nearest Merc. Equiv.	Mich. Part No.	Price	Nearest Merc. Equiv.	Mich. Part No.	Price
Continued	15'-18' Bts. — All Loads, Skis	3	13 x17					SSM417	\$203.50
650 (2:1 Gear) (61-70)	16'-17' Bts. — All Loads, Skis	3	13 x19		SPM319	\$64.00		SSM419	203.50
700 (Thru 76)	14'-16' Bts. — All Loads, Skis	3	13 x21		SPM321	64.00		SSM421	203.50
800-850 (2:1 Gear) (Thru 77)	14'-16' Bts. — Light Loads	3	13 x23		SPM323	64.00		SSM423	203.50
900-950 (Thru 77)	15'-18' Bts. — All Loads, Skis	2	13½x17	48-31072A1	PM801	51.00			
1150 (1.78:1 Gear)-77	16'-17' Bts. — All Loads, Skis	2	13½x19	48-31080A1	PM800	51.00			
	14'-16' Bts. — All Loads, Skis	2	13½x21	48-31454A3	PM1000	51.00	48-31452A3	AJC630	122.00
650 (2.3:1 Gear) (61-70)	Cruisers, Housebts.	4	14 x10		DQ430	75.00			
	20'-24' Bts.	4	14 x12		DQ438	75.00			
800-850 (2.3:1 Gear) (Thru 77)	Cruisers, Housebts.	3	13 x11	48-35936A3	PR151	56.00			
	20'-24' Bts.	3	13 x13	48-32392A3	PR153	56.00			
1000-1100-1150-1250 (2:1 Gear) (Thru 77)	19'-22' Bts.	3	13 x15	48-32390A3	PR155	56.00			
	17'-19' Bts. — All Loads, Skis	3	13 x17	48-32264A3	PR157	56.00	48-31458A3	PR156	147.50
1350 (1.78:1 Gear) (Thru 77)	15'-18' Bts. — All Loads, Skis	3	13 x19	48-32750A3	PR159	56.00	48-32748A3	PR158	147.50
	16'-17' Bts. — All Loads, Skis	3	13 x21	48-32746A3	PR161	56.00			
	14'-16' Bts. — All Loads, Skis	3	13 x23	48-65736A1	PR163	56.00			
	17'-19' Bts. — All Loads, Skis	3	13 x17					SSM417	203.50
	15'-18' Bts. — All Loads, Skis	3	13 x19		SPM319	64.00		SSM419	203.50
	16'-17' Bts. — All Loads, Skis	3	13 x21		SPM321	64.00		SSM421	203.50
	14'-16' Bts. — All Loads, Skis	3	13 x23		SPM323	64.00		SSM423	203.50
	17'-19' Bts. — All Loads, Skis	2	13½x17	48-31072A1	PM801	51.00			
	15'-18' Bts. — All Loads, Skis	2	13½x19	48-31080A1	PM800	51.00			
	16'-17' Bts. — All Loads, Skis	2	13½x21	48-31454A3	PM1000	51.00	48-31452A3	AJC630	122.00
800-900-1150-1400 (78)	19'-24' Bts. — All Loads	3	13¾x15	48-77342A4	PM315C	60.50			
	17'-20' Bts. — All Loads, Skis	3	13½x17	48-77344A4	PM317C	60.50			
80-90-115-140 HP (79-80)	16'-19' Bts. — All Loads, Skis	3	13 x19	48-77346A4	PM319C	60.50			
	15'-18' Bts. — All Loads, Skis	3	12¾x21	48-77348A4	PM321C	60.50			
	Light Runabouts — Light Loads	3	12½x23	48-77350A4	PM323C	60.50			
1400-1500 (2:1 Gear) Thru 1977	Cruisers, Housebts.	4	14 x12		DQ438	75.00			
	Cruisers, Housebts.	3	13 x13	48-32392A3	PR153	56.00			
	20'-24' Bts.	3	13 x15	48-32390A3	PR155	56.00			
	19'-22' Bts. — All Loads	3	13 x17	48-32264A3	PR157	56.00	48-31458A3	PR156	147.50
	17'-19' Bts. — All Loads, Skis	3	13 x19	48-32750A3	PR159	56.00	48-32748A3	PR158	147.50
	15'-18' Bts. — All Loads, Skis	3	13 x21	48-32746A3	PR161	56.00			
	16'-17' Bts. — All Loads, Skis	3	13 x23	48-65736A1	PR163	56.00			
	19'-22' Bts. — All Loads	3	13 x17					SSM417	203.50
	17'-19' Bts. — All Loads	3	13 x19		SPM319	64.00		SSM419	203.50
	15'-18' Bts. — All Loads, Skis	3	13 x21		SPM321	64.00		SSM421	203.50
	16'-17' Bts. — All Loads, Skis	3	13 x23		SPM323	64.00		SSM423	203.50
	14'-16' Bts. — All Loads, Skis	3	13 x25		SPM325	64.00			
	19'-22' Bts. — All Loads, Skis	2	13½x17	48-31072A1	PM801	51.00			
	17'-19' Bts. — All Loads, Skis	2	13½x19	48-31080A1	PM800	51.00			
	15'-18' Bts. — All Loads, Skis	2	13½x21	48-31454A3	PM1000	51.00	48-31452A3	AJC630	122.00
1750 (2:1 Gear) (76-77)	17'-19' Bts. — All Loads, Skis	3	13½x25	48-73514A4	PM180C	67.00			
	18'-20' Bts. — All Loads	3	13½x23	48-73512A4	PM181C	67.00			
	19'-22' Bts. — All Loads	3	13¾x21	48-73510A4	PM182C	67.00			
	21'-25' Bts. — All Loads	3	14½x19	48-73508A4	PM183C	67.00			
	24'-30' Bts. — All Loads	3	14¾x17	48-73506A4	PM184C	67.00			
	30'-40' Bts. — All Loads	3	15¼x15	48-73504A4	PM185C	67.00			
	Cruisers, Housebts.	3	16 x13	48-73502A4	PM186C	67.00			
	Cruisers, Housebts.	3	16 x11	48-73500A4	PM187C	67.00			
V1500, V1750, V2000 (1978)	Cruisers, Houseboats	3	15¼x15	48-78116A4	PM215C	73.00			
	Cruisers, Houseboats	3	14½x17	48-78118A4	PM217C	73.00			
150, 175, 200, 225 HP (79-80)	Cruisers, Houseboats	3	14 x19	48-78120A4	PM219C	73.00		SSM249C	234.00
	19'-21' Bts. — All Loads, Skis	3	13¾x21	48-78122A4	PM221C	73.00		SSM251C	234.00
V-6	18'-20' Bts. — All Loads, Skis	3	13½x23	48-78124A4	PM223C	73.00			
	17'-19' Bts. — All Loads, Skis	3	13½x25	48-78126A4	PM225C	73.00			

McCULLOCH-SCOTT-AERO

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
3 1/2-4 HP	46-73	Standard Replacement	2	7 3/8 x 6	SA10	\$19.00		
7 1/2 HP Weedless	60-73	12'-14' Boats — Light Loads	3	6 x 6	SAC371	30.00		
		Light Runabouts — Light Loads	2	6 x 8	AJC63	20.00		
12-14.1 HP	60-67	Standard Replacement	3	8 1/4 x 8 1/2	AMC535	23.50		
22-25-27.7-28 HP	58-67	14'-16' Boats — All Loads, Skis	3	9 x 9	SMC848	34.50		
		14'-16' Boats — Light Loads	3	9 x 10	PS25	34.00		
30-33-40 HP LH Prop	55-58	14'-16' Boats — All Loads, Skis	3	10 x 12	SMC649	40.00		
40-43.7-45 HP Right Hand Prop	59-69	17'-19' Boats — All Loads, Skis	3	10 x 10	SMC635	38.00		
		16'-17' Boats — All Loads, Skis	3	10 x 11	SMC637	38.00		
		14'-16' Boats — All Loads, Skis	3	10 x 12	PS40	36.00		
		60-75.2 HP	3	11 1/2 x 8	PS76	43.50		
60-75.2 HP	58-69	Barges, Extra Heavy Boats	3	11 1/2 x 8	PS76	43.50		
		Cruisers, Houseboats — One Engine	3	11 1/2 x 9	PS75	43.50		
		20'-24' Boats — One Engine	3	11 1/2 x 10	PS74	43.50		
		17'-19' Boats — All Loads, Skis	3	11 1/2 x 11	PS73	43.50		
		16'-17' Boats — All Loads, Skis	3	11 1/2 x 12	PS71	43.50		
		14'-16' Boats — All Loads, Skis	3	11 1/2 x 13	PS72	43.50		
		14'-16' Boats — Light Loads	3	11 1/2 x 14	PS70	43.50		

SPIRIT-SUZUKI

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		SUPER-PROP STAINLESS STEEL	
					Mich. Part No.	Price	Mich. Part No.	Price
4.5-5 HP	76-80	Standard Replacement	2	8 1/4 x 5 1/2	PS1	\$16.00		
		Sailboats	3	8 x 4	PS2	19.50		
9.9-16-20-25 HP	76-80	Light Runabouts — Light Loads	3	8 3/4 x 10	PS7	19.50		
		14'-16' Boats — All Loads	3	8 3/4 x 9	PS6	19.50		
		16'-17' Boats — All Loads	3	9 x 8	PS5	19.50		
50 HP	77-80	12'-14' Boats — Light Loads	3	11 1/2 x 19	PJ62	48.00		
		13'-15' Boats — Light Loads	3	11 3/4 x 17	PJ61	48.00		
		14'-16' Boats — Light Loads	3	12 1/4 x 15	PJ60	48.00	SS0315C	\$189.00
		16'-17' Boats — All Loads, Skis	3	12 1/2 x 13	PJ59	48.00		
		15'-18' Boats — All Loads, Skis	3	13 x 11	PJ58	48.00		
65 HP	79-80	12'-14' Boats — Light Loads	3	10 3/4 x 16	PS513	58.00		
		13'-15' Boats — Light Loads	3	11 x 15	PS515	58.00		
		14'-16' Boats — Light Loads	3	11 1/4 x 14	PS518	58.00		
85 HP	79-80	17'-19' Boats — All Loads, Skis	3	13 3/4 x 15	PJ80	51.00	SS0515	189.00
		15'-18' Boats — All Loads, Skis	3	13 1/4 x 17	PJ81	51.00	SS0517	189.00
		14'-16' Boats — All Loads, Skis	3	13 x 19	PJ82	51.00	SS0519	189.00
		14'-16' Boats — Light Loads	3	13 x 21	PJ83C	51.00	SS0521	189.00

VOLVO-PENTA-ARCHIMEDES

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		SUPER-PROP STAINLESS STEEL	
					Mich. Part No.	Price	Mich. Part No.	Price
450-550-600-700	All Years	Cruisers, Houseboats	4	14 x 10	DQ320	\$75.00		
		Cruisers, Houseboats	4	14 x 11	PJ87	51.00		
		17'-19' Boats — All Loads, Skis	4	14 x 12	DQ328	75.00		
		16'-17' Boats — All Loads, Skis	4	14 x 14	DQ336	75.00		
		16'-17' Boats — All Loads, Skis	3	13 3/4 x 15	PJ80	51.00	SS0515	\$189.00
		14'-16' Boats — All Loads, Skis	3	13 1/4 x 17	PJ81	51.00	SS0517	189.00
		12'-14' Boats — Heavy Loads	3	13 x 19	PJ82	51.00	SS0519	189.00
		Light Runabouts — Light Loads	3	13 x 21	PJ83C	51.00	SS0521	189.00
		Sailboats	3	9 1/4 x 7	SMC39	30.50	SMC38	47.00
		16'-17' Boats — All Loads, Skis	4	9 x 9	AMC448	42.00		
60-90-140-200-250-252	All Years	Weedless	3	9 x 10	EWC19	29.50	EWC18	46.50
		Standard Replacement	3	9 x 10	PJ16	22.00		
		16'-17' Boats — All Loads, Skis	3	8 3/4 x 9	PR20	29.50	PR21	45.50
		14'-16' Boats — All Loads, Skis	3	8 3/4 x 10	PR22	29.50	PR23	45.50
		14'-16' Boats — Light Loads	3	8 3/4 x 11	PR24	29.50	PR25	45.50
		12'-14' Boats — Light Loads	3	8 3/4 x 12	PR26	29.50	PR27	45.50
		Light Runabouts — Light Loads	2	9 1/4 x 12	AJC418	32.50	AJC417	47.00

WESTBEND-WIZARD (SEE CHRYSLER)

WARD'S SEA KING

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
2, 3½, 4.5-5 HP	70-78	Standard Replacement	2	7 x 4½	C15	\$19.00		
3½ HP	64-69	Standard Replacement	2	7½x 4½	G20	17.00		
5-6 HP	64-70	Standard Replacement	2	7½x 7	GC54	22.00		
6 HP	71-80	Standard Replacement	2	8 x 5	PC9	23.00		
7-7.5 HP	70-78	Standard Replacement	2	7 x 5	C18	19.00		
7½ HP (Full Shift)	77-78	Standard Replacement	3	8¼x 8	PJ11	19.00		
8-9-9.2 HP	64-69	Cruisers, Houseboats, Sailboats	3	8 x 5½	AMC320	29.50		
		Standard Replacement	2	8 x 8	GC55	22.00		
9.6-9.9-10 HP	70-80	Standard Replacement	2	8¼x 8¼	PC12	23.00		
		14'-16' Boats — All Loads, Skis	2	8¼x 8	PC10	23.00		
		Light Runabouts — Light Loads	2	8 x 8¾	PC14	23.00		
15 HP	74-80	Standard Replacement	3	8½x 8¼	PC20	25.50		
20 HP	64-69	Standard Replacement	3	8½x 8½	AMC365	38.50		
20-25 HP	68-78	Standard Replacement	3	8½x 8½	AMC490	34.50		
Splined Shaft		14'-16' Boats — All Loads, Skis	3	8½x 8	PR4	36.00		
		12'-14' Boats — Light Loads	3	8½x10	PR8	36.00	PR9	\$45.50
		12'-14' Boats — Light Loads	3	8½x11	PR10	36.00		
45-50 HP	64-65	16'-17' Boats — All Loads, Skis	3	10½x12	SMC715	40.00		
		14'-16' Boats — All Loads, Skis	3	10½x13	SMC713	40.00		
35-45-50-55 HP	66-80	Cruisers, Houseboats, Sailboats	3	10¾x10	AMC308	38.00		
Splined Shaft		17'-19' Boats — All Loads, Skis	3	10¼x11	PR130	40.50	PR131	63.00
		16'-17' Boats — All Loads, Skis	3	10¼x12	PR132	40.50	PR133	63.00
		14'-16' Boats — All Loads, Skis	3	10¼x13	PR134	40.50	PR135	63.00
		14'-16' Boats — Light Loads	3	10¼x14	PR136	40.50		
		Light Runabouts — Light Loads	3	10¼x15	PR138	40.50		
80 HP	64-69	Cruisers, Houseboats	3	13 x 8	PJ51	53.00		
		20'-24' Boats — One Engine	3	12½x12	SMC69	54.50		
		17'-19' Boats — All Loads, Skis	3	12½x13	SMC61	54.50		
		16'-17' Boats — All Loads, Skis	3	12½x14	PJ50	41.00		
		14'-16' Boats — All Loads, Skis	3	12½x15	SMC65	54.50		

YAMAHA

Motor & Model	Year	Boat Size & Recommendation	Blids.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL		
					Nearest Yamaha Equiv.	ALUMINUM Michigan Part No.	Price	Nearest Yamaha Equiv.	BRONZE Michigan Part No.	Price
8 HP	76-80	14'-16' Bts. — Light Loads	3	8¼x 9	48-82766	SMC18	\$25.00			
		14'-16' Bts. — All Loads, Skis	3	8¼x 8	48-82764	PJ11	19.00			
		Weedless	3	8¼x 8	48-82765	JWC13	28.00		JWC12	\$43.00
		20'-24' Bts. — Sailboats	3	8¼x 6½	48-82763	SMC12	28.00			
15 & W15 HP	76-80	12'-14' Bts. — All Loads, Skis	3	9¼x12	48-82770	PJ15	23.00			
20-25 HP		12'-14' Bts. — Light Loads	3	9¼x11	48-82769	PJ18	23.00			
		12'-14' Bts. — Heavy Loads	3	9 x10	48-82768	PJ16	22.00			
		Houseboats, Sailboats	3	9¼x 7	48-82767	SMC39	30.50			
28 HP	78-80	16'-18' Bts. — All Loads, Skis	3	9¾x 9	48-81647	PM39	36.50			
		14'-17' Bts. — All Loads, Skis	3	9¾x10½	48-81649	PM40	36.50			
		13'-16' Bts. — Light Loads	3	9¾x12	48-82826	PM42	36.50			
40 HP	78-80	15'-17' Bts. — Light Loads	3	11½x12	48-83535	PM60	46.00			
For Non "Thru-Prop" Exhaust		16'-17' Bts. — All Loads, Skis	3	11¾x10	48-83552	PM61	46.00			
		18'-20' Bts. — All Loads	3	11¾x 8¾	48-83573	PM62	46.00			
40-48-60 HP	78-80	12'-15' Bts. — Light Loads	3	10 x17	48-73144A4	PM617C	55.00			
Thru Hub Exhaust		13'-15' Bts. — Light Loads	3	10½x15	48-73140A4	PM615C	55.00			
		14'-16' Bts. — Light Loads	3	10¼x14	48-73138A4	PM614C	55.00			
		16'-17' Bts. — All Loads, Skis	3	10¾x13	48-73136A4	PM613C	55.00			
		15'-18' Bts. — All Loads, Skis	3	10¾x12	48-73134A4	PM612C	55.00	48-79792A4	SSM212C	178.00
		19'-22' Bts. — All Loads	3	11¼x10	48-73132A4	PM600C	55.00			
60 HP	76-77	12'-14' Bts. — Light Loads	3	10¾x16		PM513	55.00		SMC434	83.00
		13'-15' Bts. — Light Loads	3	11 x15		PM515	55.00		SMC435	83.00
		14'-16' Bts. — Light Loads	3	11¼x14		PM518	55.00		SMC436	83.00
		16'-17' Bts. — All Loads, Skis	3	11½x13		PM521	55.00		SMC437	83.00
		15'-18' Bts. — All Loads, Skis	3	11¾x12		PM524	55.00		SMC438	83.00
		17'-19' Bts. — All Loads, Skis	3	12 x11		PM527	55.00		SMC439	83.00
		19'-22' Bts. — All Loads	3	12¼x10		PM530	55.00		SMC440	83.00
80-90-115-140 HP	78-80	20'-24' Bts. — All Loads, Skis	3	13¾x15	48-77342A4	PM315C	60.50			
		17'-19' Bts. — All Loads, Skis	3	13½x17	48-77344A4	PM317C	60.50			
		16'-18' Bts. — All Loads, Skis	3	13 x19	48-77346A4	PM319C	60.50			
		15'-18' Bts. — All Loads, Skis	3	12¾x21	48-77348A4	PM321C	60.50			
		14'-16' Bts. — All Loads, Skis	3	12½x23	48-77350A4	PM323C	60.50			

(Yamaha continued on next page)

Motor & Model	Year	Boat Size & Recommendation	Blids.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL		
					Nearest Yamaha Equiv.	ALUMINUM Michigan Part No.	Price	Nearest Yamaha Equiv.	BRONZE Michigan Part No.	Price
85 HP	1977	20'-24' Bts.	3	13 x13	48-58826	PR153	\$56.00			
		19'-22' Bts. — All Loads	3	13 x15	48-32390	PR155	56.00			
		17'-19' Bts. — All Loads, Skis	3	13 x17	48-65022	PR157	56.00		PR156	\$147.50
		15'-18' Bts. — All Loads, Skis	3	13 x19	48-65024	PR159	56.00	48-53898	PR158	147.50
		16'-17' Bts. — All Loads, Skis	3	13 x21	48-62780	PR161	56.00			
		14'-16' Bts. — All Loads, Skis	3	13 x23	48-65736	PR163	56.00			
		14'-16' Bts. — Light Loads	3	13 x25		SPM325	64.00			
		14'-16' Bts. — All Loads, Skis	3	13 x23		SPM323	64.00	48-72760A4	SSM423	203.50
		16'-17' Bts. — All Loads, Skis	3	13 x21		SPM321	64.00	48-72500A4	SSM421	203.50
		15'-18' Bts. — All Loads, Skis	3	13 x19		SPM319	64.00	48-72762A4	SSM419	203.50
175-200 HP	1980	17'-19' Bts. — All Loads, Skis	3	13 x17					SSM417	203.50
		Cruisers, Houseboats	3	15 1/4 x15	48-78116A4	PM215C	73.00			
		Cruisers, Houseboats	3	14 1/2 x17	48-78118A4	PM217C	73.00			
		Cruisers, Houseboats	3	14 x19	48-78120A4	PM219C	73.00		SSM249C	234.00
		19'-21' Bts. — All Loads, Skis	3	13 3/4 x21	48-78122A4	PM221C	73.00		SSM251C	234.00
		18'-20' Bts. — All Loads, Skis	3	13 1/2 x23	48-78124A4	PM223C	73.00			
		17'-19' Bts. — All Loads, Skis	3	13 3/8 x25	48-78126A4	PM225C	73.00			

MISCELLANEOUS

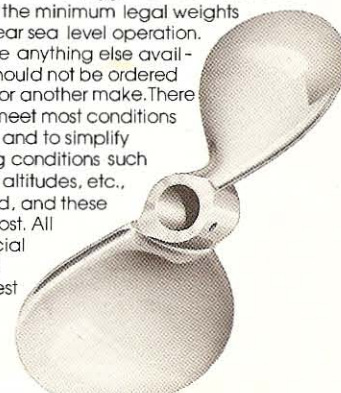
Motor & Model	Year	Part No.	Blades	Dia. & Pitch	Metal	Price	Motor & Model	Year	Part No.	Blades	Dia. & Pitch	Metal	Price
CHAMPION							10 HP KF7 KG7	49-52	AJ55	2	8 1/4 x10	Br.	\$51.50
Single & Twin	39-42	P51	2	7 1/2 x 6 1/2	Al.	\$16.50	Mark 20-25	52-58	AMC503	3	9 x 9	Al.	51.50
4.2 HP	46-53	P90	2	8 x 5 1/2	Al.	20.00	KH 7		AJC550	2	9 x11	Al.	42.00
ELGIN							Mark 50-55	54-56	AMC580	3	10 x10	Al.	56.00
5-5 1/2-6 HP	47-55	G40	2	7 1/2 x 7 1/2	Al.	20.00	14 spline						
5 1/2 HP	56-59	GC54	2	7 1/2 x 7	Al.	22.00	MUNCIE						
7 1/2 HP	49-55	G50	2	7 1/2 x 8 1/2	Al.	22.00	1.2 and 1.5 HP	47-73	E40	2	6 x 5	Al.	17.00
7 1/2 HP	56-59	GC55	2	8 x 8	Al.	22.00	MCCULLOCH-SCOTT						
EVINRUDE-JOHNSON-GALE							5 HP BailAMatic	54-59	SAC40	2	7 1/2 x 6	Al.	23.50
7 1/2 HP	50-58	AM416	3	8 x 8	Al.	20.00	7 1/2 HP	46-53	SA7	3	7 3/4 x 8	Al.	28.50
12-14-15 HP	51-53	PJ14	3	9 x11	Al.	21.00	7 1/2 HP BailAMatic	54-59	SAC50	2	8 x 7	Al.	23.50
MERCURY							10 HP	54-59	SAC60	2	8 1/8 x10	Al.	27.50
3 1/2-5 HP	49-55	K70	2	6 3/4 x 6 1/2	Al.	20.00	WEST BEND (CHRYSLER)						
6 HP	55-60	K74	2	7 1/4 x 7	Al.	20.00	5-5 1/2-6 HP	47-48	G40	2	7 1/2 x 7 1/2	Al.	20.00
7 1/2 HP Mark 7	47-55	K50	2	7 5/8 x 8	Al.	20.00	7 1/2-8 HP	49-55	G50	2	7 1/2 x 8 1/2	Al.	22.00
10 HP KE 7	47-52	K40	3	7 1/2 x 9	Al.	27.50	12 HP	55-64	AMC365	3	8 1/2 x 8 1/2	Al.	38.50

RACING PROPS Competition Racing Engines Stock and Special Fuel

Propellers for motors not listed — write for information.

Engine	Class — Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel	Engine	Class — Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel
Azani	A Hydro — 1:1	6 1/2 x 9	\$81.00	\$92.00	Mercury	C Utility — 1:1	7 x 9	\$81.00	\$92.00
Azani	A Hydro — 16:21	7 x13	81.00	92.00	Mercury	D Hydro — 1:1	7 1/4 x11	81.00	92.00
Azani	B Hydro — 1:1	6 1/2 x10 1/2	81.00	92.00	Mercury	D Utility — 1:1	7 1/4 x10	81.00	92.00
Azani	B Hydro — 16:21	7 x14	81.00	92.00	Mercury	F Hydro — 1:1	8 1/2 x13	113.00	129.00
Champion	A Hydro — 14:19	7 x12	81.00	92.00	Mercury	F Utility — 1:1	9 x12	113.00	129.00
Champion	A Utility — 14:19	7 x11	81.00	92.00	Mercury	J Utility	6 3/8 x 6 1/2	71.50	
Champion	A Hydro — 14:15	6 1/2 x 9	81.00	92.00	J & E	"36" Cu. In.	10 x15 1/2	99.50	
Champion	A Utility — 14:15	6 1/2 x 8 1/2	81.00	92.00	Chrysler	"36" Cu. In.	10 1/2 x16	99.50	
Champion	B Hydro — 14:19	7 x13	81.00	92.00					
Champion	B Utility — 14:19	7 x12	81.00	92.00					
Champion	B Hydro — 14:15	6 1/2 x11	81.00	92.00					
Champion	B Utility — 14:15	6 1/2 x10	81.00	92.00					
Konig	A Hydro — 1:1	6 x 8	81.00	92.00					
Konig	B Hydro — 1:1	6 1/4 x10	81.00	92.00					
Konig	C Hydro — 1:1	7 1/4 x12	81.00	92.00					
Konig	D Hydro — 1:1	7 1/4 x14	81.00	92.00					
Mercury	A Hydro — 1:1	6 x 9	81.00	92.00					
Mercury	A Utility — 1:1	6 x 8	81.00	92.00					
Mercury	A Hydro — 16:21	6 1/2 x10 1/2	81.00	92.00					
Mercury	A Utility — 16:21	6 1/2 x 9 1/2	81.00	92.00					
Mercury	B Hydro — 1:1	6 1/4 x 9	81.00	92.00					
Mercury	B Utility — 1:1	6 1/4 x 8	81.00	92.00					
Mercury	B Hydro — 16:21	7 x14	81.00	92.00					
Mercury	B Utility — 16:21	7 x13	81.00	92.00					
Mercury	C Hydro — 1:1	7 x10	81.00	92.00					

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.



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.

BMW

HP Range: 130-190-220
(For twin installations increase pitch 2")

Approx. HP	Drive Ratio	Boat Length			
		Thru 17'	18'-21'	22'-25'	
130 HP	2.2:1	14x19	14x17	14x15	
190 HP	1.95:1	14x21	14x19	14x17	
220 HP	1.95:1	14x23	14x21	14x19	
LH Rot. Part No.	RH Rot. Part No.	Diameter & Pitch	Blds.	Mtl.	Price
SMC338	SMC339	14x15	3	AL	\$91.50
SMC342	SMC343	14x17	3	AL	91.50
SMC346	SMC347	14x19	3	AL	91.50
SMC348	SMC349	14x21	3	AL	91.50
SMC350	SMC351	14x23	3	AL	91.50

CHRYSLER MODEL 40

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

Part No.	Diameter & Pitch	Boat Length			Houseboats, Barges
		Thru 17'	18'-21'	22'-25'	
		11½x12	11½x11	11½x9	11½x8
Part No.	Diameter & Pitch	Blades	Metal	Price	
PS-76	11½x 8	3	Alum.	\$43.50	
PS-75	11½x 9	3	Alum.	43.50	
PS-74	11½x10	3	Alum.	43.50	
PS-73	11½x11	3	Alum.	43.50	
PS-72	11½x13	3	Alum.	43.50	
PS-71	11½x12	3	Alum.	43.50	
PS-70	11½x14	3	Alum.	43.50	

CHRYSLER MODEL 300

HP Range: 105 to 270
Recommendations: (For twin engines, increase pitch 2")

Approx. HP	Ratio	Boat Length				
		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	
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price	
	AMC-104C	14x17	3	Alum.	\$86.50	
AMC-107C	AMC-106C	14x19	3	Alum.	86.50	
	AMC-108C	14x21	3	Alum.	86.50	
	AMC-110C	14x23	3	Alum.	86.50	
	AMC-128C	15x15	3	Alum.	93.00	
AMC-131C	AMC-130C	15x17	3	Alum.	93.00	
	AMC-132C	15x19	3	Alum.	93.00	
	AMC-148C	16x13	3	Alum.	98.50	
AMC-151C	AMC-150C	16x15	3	Alum.	98.50	
	AMC-152C	16x17	3	Alum.	98.50	

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

HP Range: 110 to 300
Recommendations: (For twin installations increase pitch 2")

Approx. HP	Drive Ratio	Boat Length			Houseboats, Barges
		18'-21'	22'-25'		
110 HP	2:1	16 x16	15 x15	15¼x13	16¾x12†
150-155 HP	1.3:1	16 x16	15 x15	15¼x13	16¾x12†
	1.6:1	15¼x18	15¼x17	15¼x13	16¾x12†
	2:1	17 x19	17 x17	17 x14	16¾x14†
175 HP	1.3:1	15¼x17	15 x15	16¼x13	16¾x14†
	1.6:1	17 x19	17 x16	17 x12	16¾x12†
200 HP	1.3:1	15¼x18	16 x16	16¼x14	16¾x14†
	1.6:1	17 x20	17 x19	17 x15	16¾x16†
225 HP	1.3:1	15¼x18	16 x16	17 x12	16¾x12†
	1.6:1	17 x19	17 x16	17 x15	16¾x14†
250-260 HP	1.32:1	15¼x18	15¼x17	17 x13	16¾x12†
	1.6:1		17 x18	17 x16	16¾x16†
290-300 HP	1.32:1	15¼x19	15¼x18	17 x14	16¾x14†
	1.6:1		17 x19	17 x17	16¾x16†
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-737	SMC-721	15¼x17	3	Alum.	\$115.00
SMC-765		16 x16	3	Alum.	115.00
SMC-730		16¼x14	3	Alum.	115.00
SMC-736	SMC-720	16 x15	3	Alum.	115.00
SMC-735	SMC-719	16¼x13	3	Alum.	115.00
SMC-744	SMC-760	17 x19	3	Alum.	129.00
SMC-750	SMC-751	17 x17	3	Alum.	129.00
SMC-768	SMC-769	17 x16	3	Alum.	129.00
SMC-734	SMC-733	17 x15	3	Alum.	129.00
SMC-773	SMC-774	17 x12	3	Alum.	129.00
SMC-729		16¾x14	3	Alum.	115.00
SMC-801	SMC-800	15¼x27	3	Alum.	115.00
SMC-803	SMC-802	16 x25	3	Alum.	115.00
SMC-805	SMC-804	16¾x23	3	Alum.	115.00
SMC-807	SMC-806	16¾x21	3	Alum.	115.00
SMC-809	SMC-808	16¾x19	3	Alum.	115.00
DQ-659		16¾x14	4	Alum.	139.00

†4-Blade

MARINE DRIVE SYSTEMS MODEL 91 (1 1/2" TAPERED SHAFT WITH KEY) MODEL 82, 83 (SPLINED SHAFT)

Diameter	Pitch Range	Blades	Metal	Rotation	Price
20"	16 thru 21	3	Alum.	Left Hand	\$155.00
19"	16 thru 21	3	Alum.	Left Hand	141.50
18"	16 thru 21	3	Alum.	Left Hand	126.50
20"	16 thru 21	3	Alum.	Right Hand	155.00
19"	16 thru 21	3	Alum.	Right Hand	141.50
18"	16 thru 21	3	Alum.	Right Hand	126.50

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

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

HP Range: 80 to 140
Recommendations: (For twin installations increase pitch 2")

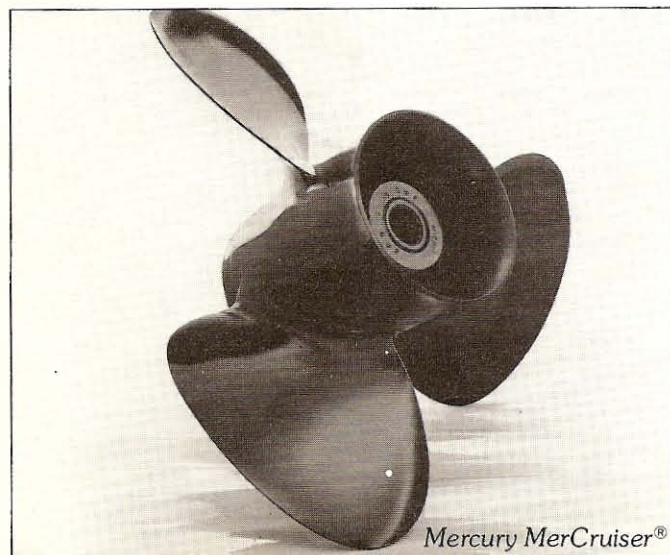
Approx. HP	Boat Length				Houseboats, Barges
	Thru 17'	18'-21'	22'-25'		
80-90 HP	13x15	13x13	13x11	13x11	14x10+
110 HP	13x17	13x15	13x13	13x11	14x12+
140 HP	13x21	13x19	13x17	13x15	14x14+
Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price
PR-151	C48-35936A3	13x11	3	Alum.	\$56.00
PR-153	C48-32392A3	13x13	3	Alum.	56.00
PR-155	C48-32390A3	13x15	3	Alum.	56.00
PR-157	C48-32264A3	13x17	3	Alum.	56.00
PR-159	C48-32750A3	13x19	3	Alum.	56.00
PR-161	C48-32746A3	13x21	3	Alum.	56.00
PR-163	C48-52008A3	13x23	3	Alum.	56.00
DQ-430		14x10	4	Alum.	75.00
DQ-438		14x12	4	Alum.	75.00

MERCURY MERCUISER 1A, 1B, 1C, 120, 140, 145DTS, 165, 228, 470, 485, 888, 898, 225S, 233, 255TRS, 260, 280, TRS

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'	
110-120 HP	15 x23C	15½x21C	15½x19	15½x17C	16x14+
140HP(1.68:1 Gear)	15½x21C	15½x19C	15½x17C	16 x15C	16x14+
140HP(1.98:1 Gear)	15 x23C	15½x21C	15½x19C	15½x17C	16x14+
150-165 HP	15 x23C	15½x21C	15½x19C	15½x17C	16x14+
188-225-233 HP	15 x23C	15½x21C	15½x19C	15½x17C	16x14+
255-280 HP	15 x23C	15½x21C	15½x19C	15½x17C	16x14+
Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price
SMC504C	48-36020A4	15½x13	3	Alum.	\$ 71.00
SMC374C	48-79570A4	16 x15	3	Alum.	69.00
SMC376C	48-79572A4	15½x17	3	Alum.	69.00
SSM350C		15½x17	3	St. Steel	234.00
SMC378C	48-79574A4	15½x19	3	Alum.	69.00
SSM354C		15½x19	3	St. Steel	234.00
SMC380C	48-79576A4	15½x21	3	Alum.	69.00
SSM358C		15½x21	3	St. Steel	234.00
SMC382C	48-79578A4	15 x23	3	Alum.	69.00
SMC384C	48-79580A4	15 x25	3	Alum.	69.00
DQ556		16 x14	4	Alum.	87.50

NOTE: All Props in above listing 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				Houseboats, Barges
		Thru 17'	18'-21'	22'-25'		
170-190 HP	1.33:1	15½x17	16½x14	16½x13	16½x13	16½x12
	1.78:1	16 x25	16½x23	16½x21	16 x16	16 x16
225 HP	1.33:1	15½x18	16 x15	16½x14	16½x13	16½x12
	1.78:1	15½x27	16 x25	16½x23	16 x16	16 x16
300-325 HP	1.33:1	16½x19	15½x18	15½x17	16½x13	16½x12
Aluminum props only.						
Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. equiv. Right Hand	Dia. & Pitch	Blds.	Price
SMC801	48-49979	SMC800	48-49978	15½x27	3	\$115.00
SMC803	48-49973	SMC802	48-49974	16 x25	3	115.00
SMC805	48-49971	SMC804	48-49972	16½x23	3	115.00
SMC807	48-33879	SMC806	48-33880	16½x21	3	115.00
SMC809	48-33881	SMC808	48-33882	16½x19	3	115.00
SMC737	48-31673	SMC721	48-31674	15½x17	3	115.00
SMC765				16 x16	3	115.00
SMC736	48-31671	SMC720	48-31672	16 x15	3	115.00
SMC730		SMC718		16½x14	3	115.00
SMC735	48-31669	SMC719	48-31670	16½x13	3	115.00
SMC813		SMC812		16½x12	3	115.00

MERCURY MERCUISER MODEL O

HP Range: 60 HP
Recommendations: (For twin installations increase pitch 2")

Part No.	Merc. Equiv. No.	Boat Length				Houseboats, Barges
		Thru 17'	18'-21'	22'-25'		
		10½x15	10½x13	10½x11		10½x9
Part No.	Merc. Equiv. No.	Diameter & Pitch	Blades	Metal	Price	
PR-31	48-32194A1	10½x 9	3	Alum.	\$44.50	
PR-33	48-33774A1	10½x10	3	Alum.	44.50	
PR-35	48-38098A1	10½x11	3	Alum.	44.50	
PR-37	48-38094A1	10½x12	3	Alum.	44.50	
PR-39	48-38090A1	10½x13	3	Alum.	44.50	
PR-43	48-38086A1	10½x15	3	Alum.	44.50	

MERCURY MERCUISER STERN DRIVE TRI 215, 330TR

Aluminum props only.

Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. Equiv. Right Hand	Dia. & Pitch	Blds.	Price
MPM201	48-54717A1	MPM200	48-54718A1	20 x11	3	\$275.50
MPM203	48-54719A1	MPM202	48-54720A1	20 x13	3	275.50
MPM215	48-57267A1	MPM214	48-57266A1	18½x25	3	275.50
MPM217	48-57269A1	MPM216	48-57268A1	18½x27	3	275.50
MPM219	48-57271A1	MPM218	48-57270A1	18 x29	3	275.50

MERCURY MERCUISER STERN DRIVE III

Aluminum props only.

Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. Equiv. Right Hand	Dia. & Pitch	Blds.	Price
MPM301	48-47693A1	MPM300	48-47694A1	20 x11	3	\$275.50
MPM303	48-47695A1	MPM302	48-47696A1	20 x13	3	275.50
MPM305	48-47697A1	MPM304	48-47698A1	20 x15	3	275.50
MPM307	48-47699A1	MPM306	48-47700A1	20 x17	3	275.50
MPM309	48-47701A1	MPM308	48-47702A1	20 x19	3	275.50
MPM311	48-47703A1	MPM310	48-47704A1	20 x21	3	275.50
MPM313	48-47705A1	MPM312	48-47706A1	19½x23	3	275.50
MPM315	48-47707A1	MPM314	48-47708A1	19½x25	3	275.50
MPM317	48-47709A1	MPM316	48-47710A1	19 x27	3	275.50
MPM319	48-47711A1	MPM318	48-47712A1	18½x29	3	275.50

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 1/4x20	14 1/4x18	14 1/4x16	14 1/4x14
150 HP	14 1/4x22	14 1/4x20	14 1/4x18	14 1/4x16

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-304	380189	14 1/4x18	3	Alum.	\$78.50
SMC-308	380188	14 1/4x16	3	Alum.	78.50
SMC-312	380074	14 1/4x14	3	Alum.	78.50

OUTBOARD MARINE (OMC) MODEL 14 LARGE GEAR CASE ('67-'77)

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	14x16	14x14	14x12	14x11
140-170 HP	14x18	14x16	14x14	14x12
185-245 HP	14x20	14x18	14x16	14x14

Right Hand Part No.	OMC Equiv. No. (RH Only)	Diameter & Pitch	Blades	Metal	Price
SMC-304	380189	14 1/4x18	3	Alum.	\$78.50
SMC-308	380188	14 1/4x16	3	Alum.	78.50
SMC-312	380074	14 1/4x14	3	Alum.	78.50
PR-105	381442	13 x14	3	Alum.	79.50
PR-115	382676	14 x11	3	Alum.	79.50
PR-118	382017	14 x12	3	Alum.	79.50
PR-120	381185	14 x14	3	Alum.	79.50
PR-121		14 x14	3	Bronze	135.00
PR-122	381186	14 x16	3	Alum.	79.50
PR-123		14 x16	3	Bronze	135.00
PR-124	381187	14 x18	3	Alum.	79.50
PR-125		14 x18	3	Bronze	135.00
PR-126	383287	14 x20	3	Alum.	79.50

OUTBOARD MARINE (OMC) 80, 90 HP 4 CYCLE

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-332	382770	13 3/4x16	3	Alum.	\$84.00

OUTBOARD MARINE (OMC) MODEL 400 ('78-'80)

HP	Drive Ratio	Boat Length			
		16'-18'	17'-19'	19'-21'	20'-25'
120	1.64:1	13x19	13 1/4x17	13 3/4x15	14 x13
140	1.64:1	13x21	13 x19	13 1/4x17	13 3/4x15

Michigan Part No.	OMC Equiv. No.	Diameter Pitch	Blades	Metal	Price
PJ87	382761	14 x11	3	Alum.	\$ 51.00
PJ79	382762	14 x13	3	Alum.	51.00
PJ80	382763	13 3/4x15	3	Alum.	51.00
PJ81	382764	13 1/4x17	3	Alum.	51.00
SSO515	384144	13 1/2x15	3	Stainless	189.00
SSO517	384139	13 x17	3	Stainless	189.00
PJ82	382765	13 x19	3	Alum.	51.00
SSO519	384142	13 x19	3	Stainless	189.00
PJ83C	389788	13 x21	3	Alum.	51.00
SSO521	384702	13 x21	3	Stainless	189.00

OUTBOARD MARINE (OMC) MODEL 800 ('78-'80)

HP	Drive Ratio	Boat Length			
		16'-18'	17'-19'	19'-21'	20'-25'
240-250-260	1.41:1	14 1/2x23	14 1/2x21	14 1/2x19	15 x17
225-230	1.41:1	14 1/2x21	14 1/2x19	15 x17	15 1/2x15
185-200	1.49:1	14 1/2x21	14 1/2x19	15 x17	15 1/2x15

Michigan Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
PJ200	387158	15 3/4x13	3	Alum.	\$ 65.00
PJ201C	387159	15 1/2x15	3	Alum.	65.00
PJ202C	387160	15 x17	3	Alum.	65.00
PJ203C	387161	14 1/2x19	3	Alum.	65.00
PJ204C	387162	14 1/2x21	3	Alum.	65.00
PJ205C	387163	14 1/2x23	3	Alum.	65.00
SSO-649C	387519	14 x19	3	Stainless	234.00
SSO-651C	387520	13 3/4x21	3	Stainless	234.00

OUTBOARD MARINE (OMC) 80-90 HP 2 CYCLE SMALL GEAR CASE; MARINE DRIVE SYSTEMS/RANGER

HP Range: 80 to 120
Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length			
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges
80-90 HP	10x11	10 1/4x10	10 1/4x 9	10 1/2x8
110-120 HP	10x13	10 x11	10 1/4x10	10 1/4x9

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-867		10 x13	3	Alum.	\$39.00
SMC-869		10 x14	3	Alum.	39.00
SMC-862		10 1/4x 9	3	Alum.	39.00
SMC-864		10 1/2x 8	3	Alum.	39.00
SMC-865		10 3/8x 6	3	Alum.	39.00
PJ-75	378040	10 1/4x10	3	Alum.	33.50
PJ-76	377978	10 x11	3	Alum.	32.00
PJ-77	378039	10 x12	3	Alum.	32.00
PJ-78	593437	9 1/2x10	3	Alum.	33.50
PJ-73*	381446	10 x11	3	Alum.	31.00
PJ-74*	379260	10 x 9 1/4	3	Alum.	31.00

*Small Hub prop - uses special small nut - part no. NP-74 \$4.50

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

Note: Drive units with serial #2845163 and up require spacer #SV20 forward of prop nut.

HP Range: 110 to 290 (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 x13	13 x12				
	1.62:1	14 x17	14 x16	14 x15	15x12		
	2.15:1	14 x17	14 x16	14 x15	15x12		
150-185 HP	1.35:1	14 x17	14 x16	15 x12	15x10		
	1.61:1	14 x21	14 x19	15 x16	15x14		
	1.89:1	14 x19	14 x17	15 x14	15x12		
190-225 HP	1.35:1	14 x19	14 x17	15 x14			
	1.61:1	14 3/8x21	16 x18	16 x16	16x13		
230-290 HP	1.61:1	14 3/8x29	14 3/8x27	14 3/8x25	16x14		
LH Rot. Part No.	Volvo Equiv.	RH Rot. Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC544	897470			13 x15	3	Al.	\$ 77.00
SMC556	813282	SMC566	813283	14 x12	3	Al.	79.50
SMC570	813286	SMC530	813287	14 x14	3	Al.	79.50
SMC574	813290	SMC534	813291	14 x16	3	Al.	79.50
SMC579		SMC609		14 x21	3	Br.	143.50
SMC592	813296	SMC582	813297	15 x11	3	Al.	82.00
SMC606	813316	SMC604	813317	15 x13	3	Al.	82.00
SMC596	897471	SMC586	813301	15 x16	3	Al.	82.00
SMC268*		SMC270*		14 x19	3	Al.	85.50
SMC288*		SMC290*		15 x17	3	Al.	85.50
SMC293†	814488	SMC292†	814489	15 x19	3	Al.	91.50
SMC295†	814648	SMC294†	814649	15 x21	3	Al.	91.50
SMC338*	814626	SMC339*	814631	14 x15	3	Al.	91.50
SMC340†	814611	SMC341†	814615	15 x15	3	Al.	91.50
SMC342†	814627	SMC343†	814632	14 x17	3	Al.	91.50
SMC344†	814612	SMC345†	814616	15 x17	3	Al.	91.50
SMC346†	814628	SMC347†	814633	14 x19	3	Al.	91.50
SMC348†	814629	SMC349†	814634	14 x21	3	Al.	91.50
SMC350†	839569	SMC351†	839570	14 x23	3	Al.	91.50
SSV171C				15 1/4x17	3	SS.	253.00
SSV191C				15 x19	3	SS.	253.00
SSV211C				14 1/2x21	3	SS.	253.00
PR224		PR226		14 3/8x17	3	Al.	78.00
PR232		PR234		14 3/8x19	3	Al.	78.00
PR240		PR242		14 3/8x21	3	Al.	78.00
PR248		PR250		14 3/8x23	3	Al.	78.00
PR256		PR258		14 3/8x25	3	Al.	78.00
PR260				14 3/8x27	3	Al.	78.00
PR264				14 3/8x29	3	Al.	78.00
PR397		PR396		16 x13	3	Al.	100.50
PR401		PR400		16 x15	3	Al.	100.50
PR405		PR404		16 x17	3	Al.	100.50
PR409		PR408		16 x19	3	Al.	100.50
PR413		PR412		16 x21	3	Al.	100.50
PR417		PR416		16 x23	3	Al.	100.50

EATON MODEL C, SERIES 16

HP Range: 160 to 170

Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-403	14x18	3	Alum.	\$91.50

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

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

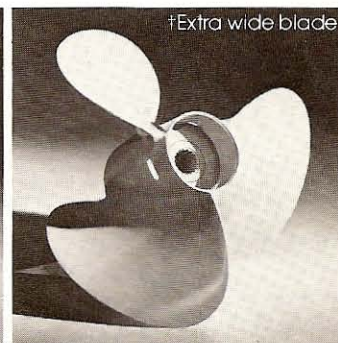
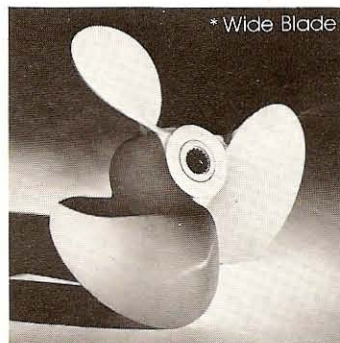
Drive Ratio	Boat Length			Houseboats, Barges
	Thru 17'	18'-21'	22'-25'	
1.26:1	13x15	14x12	14x10	14x 9
1.47:1	14x16	14x14	14x13	14x12
1.5:1	14x16	14x14	14x13	14x12

LH Rot. Part No.	Volvo Equiv.	RH Rot. Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC929		SMC944		14 x16	3	Alum.	\$76.00
SMC925	809862	SMC940	813241	14 x14	3	Alum.	76.00
SMC922	813229	SMC982	813240	14 x13	3	Alum.	76.00
SMC921	813228	SMC936	813239	14 x12	3	Alum.	76.00
SMC980	813226			14 x10	3	Alum.	76.00
SMC915	813225	SMC930	813236	14 x 9	3	Alum.	76.00
SMC974	839186			13 x15	3	Alum.	65.00
SMC970	813210			13 x12	3	Alum.	65.00
SMC917	813224	SMC960	813233	13 x13	3	Alum.	65.00
SMC948	813243			13 x11	3	Alum.	65.00
SMC950				12½x15	3	Alum.	58.00

VOLVO-PENTA 80, 100; EATON MODEL A; MUNCIE 300, 500, 501; PERKINS Z; ENFIELD TRANSA-DRIVE (SPLINED SHAFT 1 3/16" DIA.)

HP Range: 80 to 155 (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	12½x13	12½x11			
	1.5:1	14 x14	14 x12	14 x11	14x 9	
	1.8:1	14 x16	14 x14	14 x12	14x 9	
140-155 HP	1.1:1	12½x15	12½x13	12½x11		
	1.5:1	14 x16	14 x14	14 x12	14x 9	
	1.8:1	14 x18	14 x16	14 x14	14x12	
L-H Rot. Part No.	Volvo Equiv.	Diameter & Pitch		Blds.	Mtl.	Price
SMC873		12½x11		3	Alum.	\$58.00
SMC875	804448	12½x13		3	Alum.	58.00
SMC887	804447	12½x14		3	Alum.	58.00
SMC885	804446	12½x15		3	Alum.	58.00
SMC891		13	x13	3	Alum.	65.00
SMC900		14	x16	3	Alum.	73.50
SMC898	806603	14	x14	3	Alum.	73.50
SMC892	806602	14	x13	3	Alum.	73.50
SMC906	806601	14	x12	3	Alum.	73.50
SMC899	804460	14	x 9	3	Alum.	73.50



NOTE: Hub bushings of above props recommended for max. 240 HP. These are also available with welded-in solid hubs (no rubber bushing insert) at \$28.00 net extra each. * Wide blade props. † Extra wide blade.

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

Arizona. • Seth Smith Boat Works, Inc.
1017 S. 23rd St., Phoenix, Az. 84034

Arkansas. • SouthWest Marine Supply Co.
2307 Cantrell Rd., Little Rock, Ark. 72202

California. • Pitchometer Propeller Co.
2516 Blanding Ave., Alameda, Ca. 94501

• Shasta Propeller & Marine Svr.
4633 Shasta Dam, Central Valley, Ca. 96019

Connecticut. • Essex Machine Works,
Essex, Conn. 06425

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

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

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

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

• West Coast Propeller Company
Honda R., Ft. Myers, Fl. 33901

• Anchor Boat & Supply Co.
86 S.W. 7th St., Miami, Fl. 33130

• Bobby Soles Propeller Service
1730 Hill Ave.—Mangonia Park
W. Palm Beach, Fl. 33407

Georgia. • Harry's Prop Shop,
P.O. Box 184—Linwood Dr., Gainesville,
Ga. 30501

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

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

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

Indiana. • Delaware Propeller Svr.
1515 N. Walnut St., Muncie, Ind. 47303

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

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

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

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

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

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

Maryland. • McClean Bros.
122 North Langley Rd., Glen Burnie,
Md. 21061

• Curtis Propeller Service
4760 Stamp Rd., Marlow Hts., Md. 20031

Massachusetts. • New England Propeller Svr.,
90 VonHillern, Exit 17 S.E. Expy.,
Boston, Ma. 02125

Michigan. • Johnny's Boat Propeller Svr.
17307 E. Warren, Detroit, Mi. 48224

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

Minnesota. • A & H Welding & Mfg. Co.
14301 W. 62nd St., Eden Prairie, Mn. 55344

• Tribilt Mfg. Co.
811 Pillsbury Ave. So. Minneapolis,
Mn. 55420

Missouri. • Center Point Harbor, Inc.
End of Route V Mississippi River, Mo. 63301

• Central Propeller Co.
2507 N. 3rd St., St. Charles, Mo. 63301

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

• General Marine Supply, Inc.
901 Atlantic Ave.
Egg Harbor City, N.J. 08215

New Jersey. • Ocean Propeller Co.
3340 Washington Ave.,
Toms River, N.J. 08753

New York. • Morgan Recreational Supply
7263 Victor Pittsford Rd., Victor, N.Y. 14564

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

• The Prop Shop of Wilmington
1302 S. 5th St., Wilmington, N.C. 28401

Ohio. • Sante Marine, Inc.
13368 Madison Ave.,
Lakewood, Ohio 44107

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

• Delta Propeller Co.
240 College St.,
Village of Cleves, Ohio 45002

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

Oklahoma. • Wait Mfg. Co.
406 Peoria St., Tulsa, Ok. 74120

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

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

Pennsylvania. • Skips Propeller Service
W. Mifflin, Pa. 15122

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

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

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

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

• Sabine Propeller & Marine Svr.
609 S. 80th St., Houston, Tx. 77012

• City Marine Propeller Svr.
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 Svr.
18-22 W. Wind Rd., Oshkosh, Wisc. 54901

OVERSEAS

Australia. • Austral-Michigan
Propeller Co. Pty. Ltd.
38-40 Stanley St.
Peakhurst, N.S.W. 2210, Australia

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

Canada. • Cal Prop Ltd.
727-42 Ave. S.E.
Calgary, Alta. Canada T2G 1Y8

• NorthWest Propeller & Repair
961 West 1st St., No Vancouver,
B.C. Canada V7P 1A5

• Brydon Brass Division ITT Industries,
168 Rexdale Blvd.,
Rexdale, Ont. Canada M9W 1P6

France. • Grover Helice S.A.R.L.
Route De Giens, Le Pousset 83400 Hyeres

Germany. • Grover Propeller K-G
Aachner Strasse 241
5 Koln 41, West Germany

Holland. • Federal B.V.,
Veilingweg 8, Zaltbommel, Netherlands

South Africa. • United Marine
South Dale 2135
Johannesburg, Republic of South Africa

Sweden. • Motor & Propeller Svr.
Hamnvagen 1
S-14300 Varby, Sweden

Venezuela. • Astillero De Oriente
Jose Di Mase Ave.
Esqplatanel, Caracas, 101, Venezuela

• Nautica Venezolana C.A.
Apartado 50925
Caracas, Venezuela

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 the 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. Due to the nature of die cast metals, pitch alterations must be accomplished at the owner's risk and knowledge that breakage can occur.



Suggested factory list prices OUTBOARD/STERN-DRIVE

Diameter	Michigan Props (sand-cast)	Original Equip. (die-cast)
6" - 11"	\$12.00	\$14.50
11 1/4" - 13 1/4"	15.50	18.50
13 1/2" - 15"	21.50	25.50
15 1/4" - 19"	28.50	33.50
19 1/4" & larger	37.50	37.50
Cupping thru 14"	11.00	
Cupping 14 1/4" & larger	14.50	
Cupped & Ni-Bral add 25%		
Pitch change—new or undamaged at repair price		

Dia. reduction—thru 13" dia.	12.00
Dia. reduction 13 1/4" & larger	22.00
Pitch change in addition to repair ..	11.50
Blade thinning	13.00
Hub replacement only:	
25 - 49 h.p.	17.00
50 - 95 h.p.	21.00
100 h.p. & over	26.50
Hub replacement in addition to wheel repair, thru 25 h.p.	7.50
26 - 49 h.p.	9.50
50 - 95 h.p.	14.50
100 h.p. & over	18.00
(Stainless Steel 100% extra)	


All welding net extra-time and material basis.
Due to the nature of die cast metals, pitch alterations must be accomplished at the owner's risk and knowledge that breakage can occur.

Suggested factory list prices INBOARD

Dia.	Price	(2-3 blade Manganese bronze)
10" \$19.50		(Ni-Bral, cupped, 4 blades—
11" 23.00		25% extra, Stainless Steel—
12" 24.00		100% extra.)
13" 26.50		(above 40"—on quotation)
14" 30.50		All welding net extra—time
15" 35.00		and material basis.
16" 41.50		Pitch alterations must be
17" 45.50		accomplished at the owner's
18" 50.50		risk and knowledge that
19" 59.50		breakage can occur.
20" 67.50		
22" 80.00		
24" 92.50		
26" 109.50		
28" 114.50		
30" 156.00		
32" 170.50		
34" 187.50		
36" 197.00		
38" 204.50		
40" 259.50		



MICHIGAN WHEEL

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

©1980 Michigan Wheel Grand Rapids, MI 49507. All rights reserved. Printed in U.S.A.

