

# Michigan- the leader by design



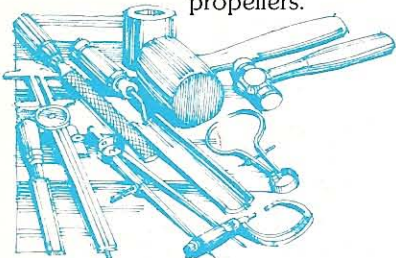
1979 outboard & stern drive catalog.  
Michigan Wheel Division  Dana Corporation

# After 75 years, we know something about craftsmanship..



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

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



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

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

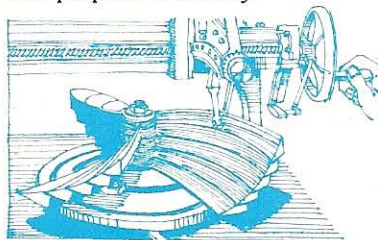
load or purpose.

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

Michigan Wheel's philosophy of applying both machine and hand operations—each in the areas where it excels—has made Michigan propellers the standard by which the industry judges excellence. Such manufacturing integrity means that, in the future as in the past, you can depend upon Michigan Wheel—where breakthroughs in propeller technology begin.

### Our machined-pitch™ process.

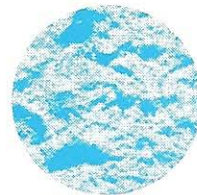
To get top propeller performance, you've got to pitch each propeller with absolute, close-tolerance accuracy. So our engineers invented a machined-pitch process that assures you unparalleled accuracy. All chance for human error has been eliminated, and unerring machine accuracy substituted. Only after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



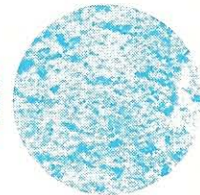
## metals...

**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 satisfac-



Magnified cross section of typical die casting.



Magnified cross section of Michigan's sand casting.

tion 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%.

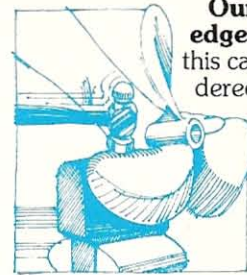
Michigan bronze props are stronger and easier to repair than almost any other wheels. They won't damage the shift mechanism when used as recommended. Machined-pitch and cast of Michalloy-K Bronze, they feature our high-strength cushion hub, where required, for gearshift motors.

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

The availability of stainless steel is in response to great demand from discriminating outboard owners who want to own the very best. Part

numbers of Michigan 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.

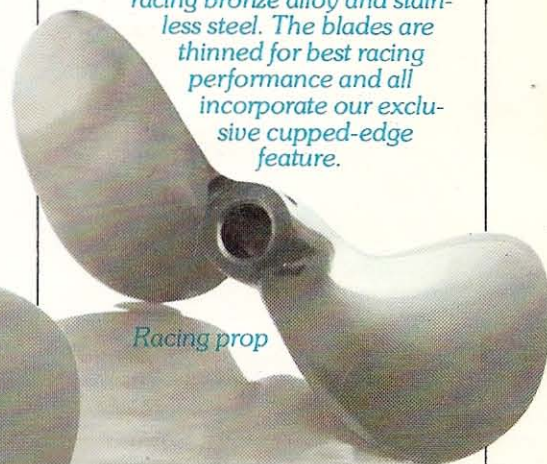


**Our cupped edge.** Most props in this catalog can be ordered with cupped blade edges, in either bronze or aluminum. Cupping consists of a slight, but critically

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.

## propellers.

**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 prop

**Volvo wide-blade.** Michigan offers a new propeller particularly well suited to Volvo engines of 302, 340 and 351 cubic-inch displacements. The prop features a greatly expanded blade area of 120 inches and a redesigned hub. Better performances and speed increases are frequently reported. The prop has machined-access slots which permit easy removal of fairwater cap and tab washer.

Volvo wide-blade





**MICHIGAN  
Super-prop**

Michigan's exciting new Super-prop is designed specifically for a wide variety of Johnson, Evinrude and Mercury engines on boats capable of 40 miles per hour or more.

Exact design specifications make Super-prop as fast—or

faster—than original equipment when installed as recommended in the "Selector" section following, based on extensive test results. And, Super-prop in aluminum is now available at about one-half the cost of competing stainless steel props. Built for speed, Super-prop incorporates a whole new generation of propeller technology. A variety of engineering modifications, including non-symmetrical, raked, highly cambered blades, produce exceptionally efficient outboard performance under high-speed, high rpm conditions.

Super-prop's rugged aluminum alloy resists corrosion and abrasion and is sand-cast for strength

and easy repairability for long life. Coated with high-lustre, corrosion-resistant blue lacquer with chrome ring, new Super-prop even looks fast.

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



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

tion 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

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".

Chrysler



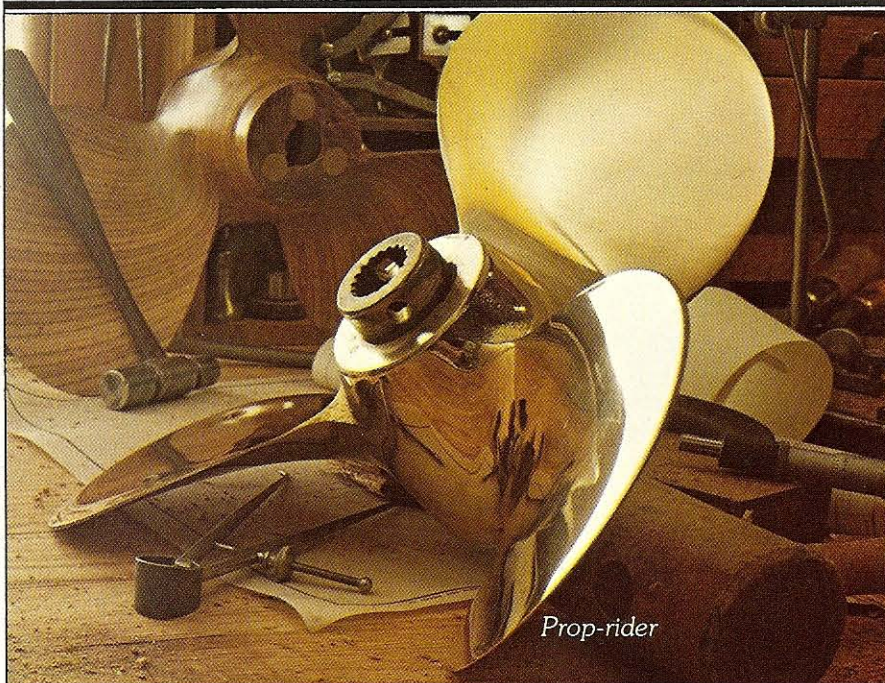
Mercury

Johnson-Evinrude

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" identifica-

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.

# Questions and answers.



Prop-rider

*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".*

## Why change propellers?

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

## What 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 acceleration and sluggish performance, making it difficult to get a skier up. This is corrected with a lower pitched prop.

## What is the correct transom height for my outboard engine?

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

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

Proper tilt is extremely important, and is determined only through experimenting. In any boat the tilt-setting can change as the load changes. Tilt adjustment determines the planing angle, and if improperly set, the speed loss can be substantial or the boat may not plane at all. Tilting the engine 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 im-

proper 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.

**Is it advisable to have out-board 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 equip-



MerCruiser®



ment propellers are usually die-cast.) It is advisable to discard such props and replace with the more durable sand-cast aluminum or bronze.

**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.

*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.*

**Accessories.**

**No. 540 adjustable troll bracket**

For non-standard transoms. Use on inboards, outboards, stem-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- #540A 24" rails-



**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- #530A (motors to 25HP) 24" rails-

**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) 8 1/2" width- #527 (motors to 25HP) 11" width-



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.

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 fit-

ting your situation. Opposite this, in the remaining columns, you will see the recommended wheels in Bronze, Aluminum or Stainless Steel with their prices. Prices subject to change without notice

## OMC replacement props

For additional listings in Bronze, Aluminum and Stainless Steel See Pages 11,12.							
Evinrude-Johnson-Gale Painted Sand Cast Aluminum							
Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	OMC Part No.	Mich. Part No.	Price
3-4 HP - Weedless	52, 70-72	Standard Replacement	3	6½x 4½	203919	PJ3	
3-4 HP - Right Angle	64-72	Standard Replacement	3	8 x 4½	310208	PJ5	
		12'-14' Boats - Light Loads	3	8 x 5½	315858	PJ6	
5 HP	65-68	12'-14' Boats - Light Loads	3	8 x 7½	380104	PJ7	
5½-6 HP	54-65	12'-14' Boats - Light Loads	2	8 x 7¼	376968	PJ300	
6 HP	66-79	12'-14' Boats - Light Loads	2	8 x 7¼	380958	PJ8	
9½-10 HP	56-73	14'-16' Boats - All Loads	3	8¼x 8	383315	PJ11	
		12'-14' Boats - Light Loads	3	8¼x 8½	377635	PJ10	
9.9-15 HP Thru Hub Exhaust	74-79	14'-16' Boats - All Loads, Skis	3	10 x 7		PJ26	
		Standard Replacement	3	9½x10	386118	PJ25	
		Weedless	2	9 x10	386670	PJ27	
		Heavy Boats, Sailboats	3	10 x 5	386669	PJ28	
10 HP	51-57	12'-14' Boats - Light Loads	3	9 x 8	377083	PJ9	
14-15-18-20 HP 25 HP-1969-77 Pin Shaft	50-75	12'-14' Boats - Heavy Loads	3	9 x10	383629	PJ16	
		12'-14' Boats - Heavy Loads	3	9 x10½	381801	PJ17	
		14'-16' Boats - Heavy Loads	3	9 x 9	379717	PJ19	
		16'-18' Boats - Heavy Loads	3	9 x 8		PJ21	
		12'-14' Boats - Light Loads	3	9¼x11	377636	PJ18	
		12'-14' Boats - Light Loads	3	9¼x12		PJ15	
22-28-30-33-35-40 HP Also 25 HP-1951-56 Pin Shaft	All Years	Cruisers, Houseboats, Sailboats	3	10½x10		PJ41	
		17'-19' Boats - All Loads, Skis	3	10¾x11½	378581	PJ31	
		14'-16' Boats - All Loads, Skis	3	10¾x12½	378580	PJ30	
		14'-16' Boats - All Loads, Skis	3	10½x12	380637	PJ32	
		14'-16' Boats - Light Loads	3	10¾x13¼	378579	PJ35	
		12'-14' Boats - Light Loads	3	10¾x14	378571	PJ40	
		14'-16' Boats - Light Loads	3	10½x13	384460	PJ42	
25 HP Splined Shaft	78-79	18'-22' Boats	3	9¼x 7	389067	PJ13	
		16'-18' Boats - Heavy Loads	3	9 x 9	389068	PJ29	
		15'-17' Boats - All Loads, Skis	3	9 x10	389069	PJ22	
		Weedless	3	9 x10		EWC29	
		14'-17' Boats - All Loads, Skis	3	9¼x11	388883	PJ24	
35 HP Thru Hub Exhaust	76-79	Cruisers, Houseboats	3	11¼x 7	387320	PJ94	
		16'-20' Boats - All Loads, Skis	3	11 x 9	386317	PJ95	
		14'-16' Boats - All Loads, Skis	3	10½x11	386637	PJ96	
		12'-14' Boats - All Loads, Skis	3	10 x13	386933	PJ97	
50-55-75 HP Also 60-65 HP with Heavy-Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats	3	13 x 8		PJ51	
		Cruisers, Houseboats, Sailboats	3	13 x 9		PJ52	
		20'-24' Boats - All Loads	3	13 x10		PJ53	
		14'-16' Boats - All Loads, Skis	3	12½x14	278155	PJ50	
50-55-75 HP Small Gear Case Thru Hub Exhaust	75-79	Cruisers, Houseboats	3	13 x11	386907	PJ58	
		15'-18' Boats - All Loads, Skis	3	12½x13	386909	PJ59	
		14'-17' Boats - All Loads, Skis	3	12¼x15	386786	PJ60	
		13'-15' Boats - Light Loads	3	11¾x17	386841	PJ61	
		Continued		12'-14' Boats - Light Loads	3	11½x19	386908



**(OMC replacement props continued)**

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	OMC Part No.	Mich. Part No.	Price	
60-65-75-80-85-90 HP	60-68	17'-19' Boats — All Loads, Skis	3	10 x 9¼	379260	<b>PJ74*</b>		
		17'-19' Boats — All Loads, Skis	3	10¼x10	378040	<b>PJ75</b>		
		17'-19' Boats — All Loads, Skis	3	9½x10	593437	<b>PJ78</b>		
		16'-17' Boats — All Loads, Skis	3	10 x11	377978	<b>PJ76</b>		
		16'-17' Boats — All Loads, Skis	3	10 x11	381446	<b>PJ73*</b>		
*Small Hub Prop — uses special Small Nut — Part No. NP74 — \$4.00		14'-16' Boats — All Loads, Skis	3	10 x12	378039	<b>PJ77</b>		
		100 HP	66-68	Cruisers, Houseboats	3	14 x11	382676	<b>PR115</b>
		17'-19' Boats — All Loads, Skis	3	14 x12	382017	<b>PR118</b>		
100 HP	66-68	16'-17' Boats — All Loads, Skis	3	13 x14	381442	<b>PR105</b>		
		14'-16' Boats — All Loads, Skis	3	12½x16	381020	<b>PR109</b>		
		50 HP	71-74	Cruisers, Houseboats	3	14 x11	382761	<b>PJ87</b>
		Thru Hub Exhaust	20'-24' Boats	3	14 x13	382762	<b>PJ79</b>	
50 HP	71-74	15'-18' Boats — All Loads, Skis	3	13¾x15	382763	<b>PJ80</b>		
		14'-16' Boats — All Loads, Skis	3	13¼x17	382764	<b>PJ81</b>		
		14'-16' Boats — Light Loads	3	13 x19	382765	<b>PJ82</b>		
		12'-14' Boats — Light Loads	3	13 x21	382766	<b>PJ83</b>		
		55-60-65-70-75-80- 85-100 HP	68-79	Cruisers, Houseboats	3	14 x11	382761	<b>PJ87</b>
		Thru Hub Exhaust	Cruisers, Houseboats	3	14 x13	382762	<b>PJ79</b>	
100 HP	1979	17'-19' Boats — All Loads, Skis	3	13¾x15	382763	<b>PJ80</b>		
		15'-18' Boats — All Loads, Skis	3	13¼x17	382764	<b>PJ81</b>		
		14'-16' Boats — All Loads, Skis	3	13 x19	382765	<b>PJ82</b>		
		14'-16' Boats — Light Loads	3	13 x21	382766	<b>PJ83</b>		
		Light Runabouts — Light Loads	3	12¾x23	384136	<b>PJ84</b>		
		115-125-135-140 HP	71-79	Cruisers, Houseboats	3	14 x13	382762	<b>PJ79</b>
Thru Hub Exhaust	71-79	20'-24' Boats	3	13¾x15	382763	<b>PJ80</b>		
		19'-22' Boats — All Loads	3	13¼x17	382764	<b>PJ81</b>		
		17'-19' Boats — All Loads, Skis	3	13 x19	382765	<b>PJ82</b>		
		15'-18' Boats — All Loads, Skis	3	13 x21	382766	<b>PJ83</b>		
		Light Runabouts — Light Loads	3	12¾x23	384136	<b>PJ84</b>		
		150-175-200-235 HP V6	76-79	Cruisers, Houseboats	3	15¾x13	387158	<b>PJ200</b>
Thru Hub Exhaust	76-79	Cruisers, Houseboats	3	15½x15	387159	<b>PJ201</b>		
		20'-26' Boats — All Loads, Skis	3	15 x17	387160	<b>PJ202</b>		
		18'-22' Boats — All Loads, Skis	3	14½x19	387161	<b>PJ203</b>		
		17'-19' Boats — All Loads, Skis	3	14½x21	387162	<b>PJ204</b>		
		15'-18' Boats — All Loads, Skis	3	14¼x23	387163	<b>PJ205</b>		
GALE 12-14-15 HP	51-63	12'-14' Boats — All Loads, Skis	3	9 x11	376737	<b>PJ14</b>		

# 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	<b>G20</b>					
4.4, 5, 6, 6.6, 7, 7.5, 8 HP	68-79	Standard Replacement	2	7 x 4¾	<b>PC4</b>					
		Standard Replacement	2	7½x 6¼	<b>PC6</b>					
		Splined Shaft	Standard Replacement	2	8 x 5	<b>PC9</b>				
5 HP	75-77	Standard Replacement	2	7½x 5½	<b>G30</b>					
5½-6 HP	56-59	Standard Replacement	2	7½x 7	<b>GC54</b>					
6 HP	64-67	Standard Replacement	2	7½x 7	<b>GC54</b>					
6-10 HP Sailor	76-78	Sailboats	3	10¾x10	<b>AMC308</b>					
Sailor 180-280	1979	Sailboats	3	10½x 7	<b>SMC46</b>					
7½, 9.2 HP		Cruisers, Houseboats, Sailboats	3	8 x 5½	<b>AMC320</b>					
		12'-14' Boats, Light Loads	2	8 x 8	<b>GC55</b>					
9.9, 10, 12, 12.9, 15 HP	68-79	Light Runabouts, Light Loads	2	8 x 8¾	<b>PC14</b>					
		Standard Replacement	2	8¼x 8¼	<b>PC12</b>					
		14'-16' Boats — All Loads, Skis	2	8¼x 8	<b>PC10</b>					
		Standard Replacement	3	8½x 8¼	<b>PC20</b>					
16-20 HP	59-67	Standard Replacement	3	8½x 8½	<b>AMC365</b>					
20-25 HP	68-78	Standard Replacement	3	8½x 8½	<b>AMC490</b>					
		14'-16' Boats — All Loads, Skis	3	8½x 8	<b>PR4</b>					
		12'-14' Boats — Light Loads	3	8½x10	<b>PR8</b>		<b>PR9</b>			
		12'-14' Boats — Light Loads	3	8½x11	<b>PR10</b>					
20 HP	1979	Cruisers, Houseboats, Sailboats	3	10½x 7	<b>SMC46</b>					
40-50 HP	61-65	16'-17' Boats — All Loads, Skis	3	10½x12	<b>SMC715</b>					
		14'-16' Boats — All Loads, Skis	3	10½x13	<b>SMC713</b>					
30, 35, 45, 50, 55 HP	66-79	Cruisers, Houseboats, Sailboats	3	10¾x10	<b>AMC308</b>					
		17'-19' Boats — All Loads, Skis	3	10¼x11	<b>PR130</b>		<b>PR131</b>			
		16'-17' Boats — All Loads, Skis	3	10¼x12	<b>PR132</b>		<b>PR133</b>			
		14'-16' Boats — All Loads, Skis	3	10¼x13	<b>PR134</b>		<b>PR135</b>			
		14'-16' Boats — Light Loads	3	10¼x14	<b>PR136</b>					
Continued		Light Runabouts, Light Loads	3	10¼x15	<b>PR138</b>					

## (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					
		14'-16' Boats — All Loads, Skis	3	11 $\frac{1}{4}$ x13	PR434					
		14'-16' Boats — Light Loads	3	10 $\frac{1}{4}$ x14	PR436					
65 HP* Splined Shaft	77-78	16'-17' Boats — All Loads, Skis	3	10 x12	PR552					
		14'-16' Boats — All Loads, Skis	3	10 x13	PR553					
		14'-16' Boats — Light Loads	3	10 x14	PR554				SSC614C	
		12'-14' Boats — Light Loads	3	10 x15	PR555				SSC615C	
		Hi-Performance Racing	3	10 x16					SSC616C	
75 HP Splined Shaft	66-67	17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x12	SMC74					
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x13	SMC76					
80 HP	61-65	Cruisers, Houseboats, Sailboats	3	13 x 8	PJ51					
		20'-24' Boats — One Engine	3	12 $\frac{1}{2}$ x12	SMC69					
		17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x13	SMC61					
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x14	PJ50					
		14'-16' Boats — All Loads, Skis	3	12 $\frac{1}{2}$ x15	SMC65					
70-75-85-105 HP Splined Shaft For 70-75-85 HP Reduce Pitch 2"	68-70	Cruisers, Houseboats	3	13 x13	PR65					
		20'-24' Boats — One Engine	3	13 x14	PR67					
		17'-19' Boats — All Loads, Skis	3	13 x15	PR69					
		16'-17' Boats — All Loads, Skis	3	13 x16	PR71					
		14'-16' Boats — All Loads, Skis	3	13 x18	PR55					
		12'-14' Boats — Light Loads	3	13 x19	PR57					
70-85 HP (1.73:1) Splined Shaft	70-73	19'-22' Boats — All Loads	3	13 $\frac{1}{2}$ x11	PR74					
		15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x13	PR76					
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x15	PR78		PR79			
		14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x17	PR80		PR81		SSC117C	
		Light Runabouts — Light Loads	3	13 $\frac{1}{2}$ x19	PR82		PR83		SSC119C	
		Hi-Performance Racing	2	13 x21	AJC722					
75, 700 Skier (2:1) 75 HP (2:1) 105-120 HP (1.73:1) Splined Shaft	1979 70-77 70-77	Cruisers, Houseboats	3	13 $\frac{1}{2}$ x11	PR74					
		17'-19' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x13	PR76					
		15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x15	PR78		PR79			
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x17	PR80		PR81		SSC117C	
		14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x19	PR82		PR83		SSC119C	
		14'-16' Boats — Light Loads	3	13 $\frac{1}{2}$ x21	PR884				SSC121C	
75-85 HP†	78-79	14'-16' Boats — Light Loads	2	13 x21	AJC722					
		17'-19' Boats — All Loads, Skis	3	14 x13	PR276					
		16'-17' Boats — All Loads, Skis	3	13 x15	PR278					
		14'-16' Boats — All Loads, Skis	3	13 x17	SPC180				SSC317C	
		14'-16' Boats — Light Loads	3	13 x19	SPC182				SSC319C	
		Hi-Performance Racing	3	13 x21	SPC184				SSC321C	
90 HP (2:1) 130-135 HP (1.73:1)	73-77	Hi-Performance Racing	3	13 x23	SPC186				SSC323C	
		Cruisers, Houseboats	3	13 $\frac{1}{2}$ x11	PR74					
		19'-22' Boats — All Loads	3	13 $\frac{1}{2}$ x13	PR76					
		17'-19' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x15	PR78		PR79			
		15'-18' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x17	PR80		PR81		SSC117C	
		16'-17' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x19	PR82		PR83		SSC119C	
105, 120, 135 HP† 100, 115, 140 HP†	77-78 78-79	14'-16' Boats — All Loads, Skis	3	13 $\frac{1}{2}$ x21	PR884				SSC121C	
		14'-16' Boats — Light Loads	3	13 $\frac{1}{2}$ x23	PR886					
		14'-16' Boats — Light Loads	2	13 x21	AJC722					
		19'-22' Boats — All Loads	3	14 x13	PR276					
		17'-19' Boats — All Loads	3	13 x15	PR278					
		16'-17' Boats — All Loads, Skis	3	13 x17	SPC180				SSC317C	
		14'-16' Boats — All Loads, Skis	3	13 x19	SPC182				SSC319C	
		14'-16' Boats — Light Loads	3	13 x21	SPC184				SSC321C	
		Hi-Performance Racing	3	13 x23	SPC186				SSC323C	
		Hi-Performance Racing	3	13 x25	SPC188					

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			
7-7.5 HP	60-78	Standard Replacement	2	7 x 5	C18			
7.5, 9, 9.9 HP Full Shift	73-78	Standard Replacement	3	8 $\frac{1}{4}$ x 8	PJ11			



# 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 <sup>3</sup> / <sub>8</sub> x 6	SA10			
3, 3.5, 3.6, 4, 4.5	70-73	Standard Replacement	2	7 <sup>1</sup> / <sub>2</sub> x 4 <sup>1</sup> / <sub>2</sub>	G20			
5-5 <sup>1</sup> / <sub>2</sub> -7-7 <sup>1</sup> / <sub>2</sub> HP	70-73	Standard Replacement	2	7 <sup>1</sup> / <sub>2</sub> x 5 <sup>1</sup> / <sub>2</sub>	G30			
		Standard Replacement	3	6 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>2</sub>	G45			
7 <sup>1</sup> / <sub>2</sub> HP (Weedless)	60-69	12'-14' Boats — Light Loads	3	6 x 6	SAC371			
		Light Runabouts — Light Loads	2	6 x 8	AJC63			
12-14 HP	60-70	Standard Replacement	3	8 <sup>1</sup> / <sub>4</sub> x 8 <sup>1</sup> / <sub>2</sub>	AMC535			
25-28 HP	60-70	14'-16' Boats — All Loads, Skis	3	9 x 9	SMC848			
		Standard Replacement	3	9 x 10	PS25			
35 HP	65	14'-16' Boats — All Loads, Skis	3	10 <sup>1</sup> / <sub>2</sub> x12	SMC715			
40-45 HP	59-70	17'-19' Boats — All Loads, Skis	3	10 x 10	SMC635			
		16'-17' Boats — All Loads, Skis	3	10 x 11	SMC637			
		14'-16' Boats — All Loads, Skis	3	10 x 12 <sup>1</sup> / <sub>2</sub>	PS40			
60-75 HP	59-70	Cruisers, Houseboats, Sailboats	3	11 <sup>1</sup> / <sub>2</sub> x 8	PS76			
		20'-24' Boats — One Engine	3	11 <sup>1</sup> / <sub>2</sub> x10	PS74			
		17'-19' Boats — All Loads, Skis	3	11 <sup>1</sup> / <sub>2</sub> x11	PS73			
		16'-17' Boats — All Loads, Skis	3	11 <sup>1</sup> / <sub>2</sub> x12	PS71			
		14'-16' Boats — All Loads, Skis	3	11 <sup>1</sup> / <sub>2</sub> x13	PS72			
		14'-16' Boats — Light Loads	3	11 <sup>1</sup> / <sub>2</sub> x14	PS70			

# Evinrude-Johnson-Gale

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	66-68	Cruisers, Houseboats	4	14 x 10	DQ218			
		20'-24' Boats — One Engine	3	14 x 11	PR115			
		20'-24' Boats — One Engine	3	14 x 12	PR118			
		17'-19' Boats — All Loads, Skis	3	13 x 14	PR105			
		16'-17' Boats — All Loads, Skis	3	12 <sup>1</sup> / <sub>2</sub> x15	PR107			
		14'-16' Boats — All Loads, Skis	3	12 <sup>1</sup> / <sub>2</sub> x16	PR109			
60, 65, 75, 80, 85, 90 HP	60-68	Barges, Heavy Boats	3	10 <sup>3</sup> / <sub>8</sub> x 6	SMC865			
		20'-24' Boats — One Engine	3	10 <sup>1</sup> / <sub>2</sub> x 8	SMC864			
		17'-19' Boats — All Loads, Skis	3	10 <sup>1</sup> / <sub>4</sub> x 9	SMC862			
		17'-19' Boats — All Loads, Skis	3	10 <sup>1</sup> / <sub>4</sub> x10	PJ75			
		16'-17' Boats — All Loads, Skis	3	10 x 11	PJ76			
		14'-16' Boats — All Loads, Skis	3	10 x 12	PJ77			
		14'-16' Boats — Light Loads	3	10 x 13	SMC867			
		12'-14' Boats — Light Loads	3	10 x 14	SMC869			
50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats	4	14 x 10	DQ320			
		20'-24' Boats	4	14 x 12	DQ328			
		15'-18' Boats — All Loads, Skis	4	14 x 14	DQ336			
		15'-18' Boats — All Loads, Skis	3	13 <sup>1</sup> / <sub>2</sub> x15	PR286		SSO515	
		14'-16' Boats — All Loads, Skis	3	13 x 17	SPO217		SSO517	
		14'-16' Boats — Light Loads	3	13 x 19	SPO219		SSO519	
		12'-14' Boats — Light Loads	3	13 x 21	SPO221		SSO521	
		12'-14' Boats — Light Loads	3	13 x 23	SPO223		SSO523	
		12'-14' Boats — Light Loads	2	13 <sup>3</sup> / <sub>4</sub> x21	AJC321-C			
50-55-75 HP Small Gear Case Thru Hub Exhaust	75-79	Cruisers, Houseboats	3	13 x 11	PJ58			
		15'-18' Boats — All Loads, Skis	3	12 <sup>1</sup> / <sub>2</sub> x13	PJ59			
		14'-17' Boats — All Loads, Skis	3	12 <sup>1</sup> / <sub>4</sub> x15	PJ60		SSO315C	
		13'-15' Boats — Light Loads	3	11 <sup>3</sup> / <sub>4</sub> x17	PJ61			
		12'-14' Boats — Light Loads	3	11 <sup>1</sup> / <sub>2</sub> x19	PJ62			
55-60-65-70-80-85-100 HP Thru Hub Exhaust	68-79	Cruisers, Houseboats	4	14 x 10	DQ320			
		19'-22' Boats — All Loads	4	14 x 12	DQ328			
		17'-19' Boats — All Loads, Skis	4	14 x 14	DQ336			
		17'-19' Boats — All Loads, Skis	3	13 <sup>1</sup> / <sub>2</sub> x15	PR286		SSO515	
		15'-18' Boats — All Loads, Skis	3	13 x 17	SPO217		SSO517	
		14'-16' Boats — All Loads, Skis	3	13 x 19	SPO219		SSO519	
		14'-16' Boats — Light Loads	3	13 x 21	SPO221		SSO521	
		14'-16' Boats — Light Loads	3	13 x 23	SPO223		SSO523	
		14'-16' Boats — Light Loads	2	13 <sup>3</sup> / <sub>4</sub> x21	AJC321-C			
115-125-135-140 HP Thru Hub Exhaust	71-79	Cruisers, Houseboats	4	14 x 10	DQ320			
Continued	1979	20'-24' Boats	4	14 x 12	DQ328			
			4	14 x 14	DQ336			

## (EVINRUDE-JOHNSON-GALE Continued)

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
115-125-135-140 HP Thru Hub Exhaust 100 HP	1979	20'-24' Boats	3	13 $\frac{1}{2}$ x15	PR286		SSO515	
		19'-22' Boats — All Loads	3	13 x17	SPO217		SSO517	
		17'-19' Boats — All Loads, Skis	3	13 x19	SPO219		SSO519	
		15'-18' Boats — All Loads, Skis	3	13 x21	SPO221		SSO521	
		14'-16' Boats — Light Loads	3	13 x23	SPO223		SSO523	
150-175-200- 235 HP-V6 Thru Hub Exhaust	76-79	Cruisers, Houseboats	3	15 $\frac{1}{4}$ x13	PJ200			
		Cruisers, Houseboats	3	15 $\frac{1}{2}$ x15	PJ201			
		20'-26' Boats — All Loads, Skis	3	15 x17	PJ202			
		18'-22' Boats — All Loads, Skis	3	14 $\frac{1}{2}$ x19	PJ203			
			3	14 x19			SSO649C	
		17'-19' Boats — All Loads, Skis	3	14 $\frac{1}{2}$ x21	PJ204			
			3	13 $\frac{3}{4}$ x21			SSO651C	
50 HP Also 60-65 HP with Heavy Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats	3	13 x 8	PJ51			
		17'-19' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x12	SMC69			
		16'-17' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x13	SMC61			
		14'-16' Boats — All Loads, Skis	3	12 $\frac{1}{8}$ x14	PJ50			
		14'-16' Boats — Light Loads	3	12 $\frac{1}{8}$ x15	SMC65			
22, 28, 30, 33, 35, 40 HP Also 25 HP — 51-56	All Years	Barges, Extra Heavy Boats	3	10 $\frac{1}{2}$ x 8	SMC47			
		20'-24' Cruisers — One Engine	3	10 $\frac{1}{4}$ x10	PR90			
		17'-19' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x11	PR92		PR93	
		17'-19' Boats — All Loads, Skis	4	10 x11	AMC444		AMC464	
		16'-17' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x12	PR94		PR95	
		16'-17' Boats — All Loads, Skis	4	10 x12	AMC445			
		Weedless	2	10 $\frac{3}{8}$ x12 $\frac{1}{2}$	JWC41			
		14'-16' Boats — All Loads, Skis	3	10 $\frac{1}{4}$ x13	PR96		PR97	
		12'-14' Boats — Light Loads	2	10 $\frac{1}{2}$ x16	AJC469		AJC467	
		20'-24' Boats — One Engine	3	11 x10	AMC384			
		12'-14' Boats — Light Loads	3	10 $\frac{1}{4}$ x15	PR100			
		14'-16' Boats — Light Loads	3	10 $\frac{1}{4}$ x14	PR98			
		35 HP Thru Hub Exhaust	76-79	Cruisers, Houseboats	3	11 $\frac{1}{4}$ x 7	PJ94	
16'-20' Boats — All Loads, Skis	3			11 x 9	PJ95			
14'-16' Boats — All Loads, Skis	3			10 $\frac{1}{2}$ x11	PJ96			
12'-14' Boats — All Loads, Skis	3			10 x13	PJ97			
14, 15, 18, 20 HP 25 HP	50-75	Cruisers, Houseboats, Sailboats	3	9 $\frac{1}{4}$ x 7	SMC39		SMC38	
		16'-18' Boats — Heavy Loads	3	9 x 8	PJ21			
	69-77	16'-17' Boats — All Loads, Skis	4	9 x 9	AMC448			
		Weedless	3	9 x10	EWC19		EWC18	
		16'-17' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x 9	PR20		PR21	
		14'-16' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x10	PR22		PR23	
		14'-16' Boats — Light Loads	3	8 $\frac{3}{4}$ x11	PR24		PR25	
		12'-14' Boats — Light Loads	3	8 $\frac{3}{4}$ x12	PR26		PR27	
		Light Runabouts — Light Loads	2	9 $\frac{1}{4}$ x12	AJC418		AJC417	
25 HP Splined Shaft	78-79	Cruisers, Houseboats, Sailboats	3	9 $\frac{1}{4}$ x 7	PJ13		SMC34	
		16'-17' Boats — All Loads, Skis	4	9 x 9	AMC458			
		Weedless	3	9 x10	EWC29		EWC28	
		16'-17' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x 9	PR420		PR421	
		14'-16' Boats — All Loads, Skis	3	8 $\frac{3}{4}$ x10	PR422		PR423	
		14'-16' Boats — Light Loads	3	8 $\frac{3}{4}$ x11	PR424		PR425	
		12'-14' Boats — Light Loads	3	8 $\frac{3}{4}$ x12	PR426		PR427	
		Light Runabouts — Light Loads	2	9 $\frac{1}{4}$ x12	AJC318		AJC317	
9.9-15 HP Thru Hub Exhaust	74-79	Heavy Boats, Sailboats	3	10 x 5	PJ28			
		14'-16' Boats — All Loads, Skis	3	10 x 7	PJ26		SMC8	
		Standard Replacement	3	9 $\frac{1}{2}$ x10	PJ25		SMC7	
		Weedless	2	9 x10	PJ27			
9 $\frac{1}{2}$ -10 HP	56-73	20'-24' Boats — Sailboats	3	8 $\frac{1}{4}$ x 6 $\frac{1}{2}$	SMC12			
		14'-16' Boats — All Loads, Skis	3	8 $\frac{1}{4}$ x 8	PJ11		SMC15	
		Weedless	3	8 $\frac{1}{4}$ x 8	JWC13		JWC12	
		14'-16' Runabouts — Light Loads	3	8 $\frac{1}{4}$ x 9	SMC18			
		Light Runabouts — Light Loads	2	8 x10			AJC175	
6 HP	66-79	Sailboats	3	8 x 4 $\frac{1}{2}$	AMC424			
		14'-16' Boats — Light Loads	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	AMC422		AMC421	
5 $\frac{1}{2}$ -6 HP	54-65	14'-16' Boats — Light Loads	3	7 $\frac{3}{4}$ x 6 $\frac{1}{2}$	AM431		AM430	
5 HP	65	12'-14' Boats — Light Loads	3	8 x 7 $\frac{1}{2}$	PJ7			
3-4 HP Right Angle Drive	64-72	Standard Replacement	3	8 x 4 $\frac{1}{2}$	PJ5			
		Light Runabouts — Light Loads	3	8 x 5 $\frac{1}{2}$	PJ6			
3-4 HP Weedless Dr.	55-72	Standard Replacement	3	6 $\frac{1}{8}$ x 4 $\frac{1}{2}$	PJ3			



# Eska

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
3 1/2 HP	60-73	Standard Replacement	2	7 1/2x 4 1/2	G20			
5 HP	60-73	Standard Replacement	2	7 1/2x 5 1/2	G30			
7-7 1/2 HP	60-73	Standard Replacement	3	6 3/4x 6 1/2	G45			

## (Homelite) Bearcat

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	1 1/2x 8	PS76			
		Cruisers, Houseboats, Sailboats	4	1 1/2x 8	AMC712			
		20'-24' Boats - One Engine	3	1 1/2x 9	PS75			
		17'-19' Boats - All Loads, Skis	3	1 1/2x 10	PS74			
		16'-17' Boats - All Loads, Skis	3	1 1/2x 11	PS73			
		14'-16' Boats - All Loads, Skis	3	1 1/2x 12	PS71			
		14'-16' Boats - Light Loads	3	1 1/2x 13	PS72			

# Mariner

Motor & Model	Year	Boat Size & Recommendation	Blads.	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	76-79	14'-16' Bts. - Light Loads	3	8 1/4x 9	48-82766	SMC18				
		14'-16' Bts. - All Loads, Skis	3	8 1/4x 8	48-82764	PJ11			SMC15	
		Weedless	3	8 1/4x 8	48-82765	JWC13			JWC12	
		20'-24' Bts. - Sailboats	3	8 1/4x 6 1/2	48-82763	SMC12				
15 & W15 HP 20-25 HP	76-79	12'-14' Bts. - All Loads, Skis	3	9 1/4x 12	48-82770	PJ15				
		12'-14' Bts. - Light Loads	3	9 1/4x 11	48-82769	PJ18				
		12'-14' Bts. - Heavy Loads	3	9 x 10	48-82768	PJ16				
		Houseboats, Sailboats	3	9 1/4x 7	48-82767	SMC39				
28 HP	78-79	16'-18' Bts. - All Loads, Skis	3	9 7/8x 9	48-81647	PM39				
		14'-17' Bts. - All Loads, Skis	3	9 7/8x 10 1/2	48-81649	PM40				
		13'-16' Bts. - Light Loads	3	9 7/8x 12	48-82826	PM42				
40 HP For Non "Thru- Prop" Exhaust	78-79	15'-17' Bts. - Light Loads	3	1 1/2x 12	48-83535	PM60				
		16'-17' Bts. - All Loads, Skis	3	1 1/4x 10	48-83552	PM61				
		18'-20' Bts. - All Loads	3	1 1/4x 8 3/4	48-83573	PM62				
40-48-60 HP Thru Hub Exhaust	78-79	12'-15' Bts. - Light Loads	3	10 x 17	48-73144A4	PM617C				
		13'-15' Bts. - Light Loads	3	10 1/8x 15	48-73140A4	PM615C				
		14'-16' Bts. - Light Loads	3	10 1/4x 14	48-73138A4	PM614C		48-76230A4	SSM214C	
		16'-17' Bts. - All Loads, Skis	3	10 3/8x 13	48-73136A4	PM613C				
		15'-18' Bts. - All Loads, Skis	3	10 5/8x 12	48-73134A4	PM612C		48-79792A4	SSM212C	
		19'-22' Bts. - All Loads	3	1 1/4x 10	48-73132A4	PM600C				
60 HP	76-79	12'-14' Bts. - Light Loads	3	10 3/4x 16		PM513			SMC434	
		13'-15' Bts. - Light Loads	3	11 x 15		PM515			SMC435	
		14'-16' Bts. - Light Loads	3	1 1/4x 14		PM518			SMC436	
		16'-17' Bts. - All Loads, Skis	3	1 1/2x 13		PM521			SMC437	
		15'-18' Bts. - All Loads, Skis	3	1 1/4x 12		PM524			SMC438	
		17'-19' Bts. - All Loads, Skis	3	12 x 11		PM527			SMC439	
		19'-22' Bts. - All Loads	3	1 2/4x 10		PM530			SMC440	
85 HP	1977	20'-24' Bts.	3	13 x 13	48-58826	PR153				
		19'-22' Bts. - All Loads	3	13 x 15	48-32390	PR155				
		17'-19' Bts. - All Loads, Skis	3	13 x 17	48-65022	PR157			PR156	
		15'-18' Bts. - All Loads, Skis	3	13 x 19	48-65024	PR159		48-53898	PR158	
		16'-17' Bts. - All Loads, Skis	3	13 x 21	48-62780	PR161				
		14'-16' Bts. - All Loads, Skis	3	13 x 23	48-65736	PR163				
		14'-16' Bts. - Light Loads	3	13 x 25		SPM325			SSM425	
		14'-16' Bts. - All Loads, Skis	3	13 x 23		SPM323		48-72760A4	SSM423	
		16'-17' Bts. - All Loads, Skis	3	13 x 21		SPM321		48-72500A4	SSM421	
		15'-18' Bts. - All Loads, Skis	3	13 x 19		SPM319		48-72762A4	SSM419	
		17'-19' Bts. - All Loads, Skis	3	13 x 17					SSM417	
		80-115-140 HP	78-79	20'-24' Bts. - All Loads, Skis	3	13 3/4x 15	48-77342A4	PM315C		
17'-19' Bts. - All Loads, Skis	3			13 1/2x 17	48-77344A4	PM317C				
16'-18' Bts. - All Loads, Skis	3			13 x 19	48-77346A4	PM319C				
15'-18' Bts. - All Loads, Skis	3			12 3/4x 21	48-77348A4	PM321C				
14'-16' Bts. - All Loads, Skis	3			12 1/2x 23	48-77350A4	PM323C				
12'-16' Bts. - Light Loads	3			12 3/8x 25		PM325C				

# Mercury

Motor & Model (Year)	Boat Size & Recommendation	Blids.	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 (73-79)	Standard Replacement	2	8 $\frac{1}{4}$ x 6	48-63494A1	PM8		
39-40 (68-72)	Standard Replacement	2	8 $\frac{1}{4}$ x 6	48-47940A1	PM16		
39 (64-67)	Standard Replacement	2	8 x 6	48-31214A1	PM4		
60 (68)	Standard Replacement	2	7 $\frac{7}{8}$ x 8	48-47938A1	PM18		
60 (61-67)	14'-16' Bts. — All Loads	2	8 x 6	48-31214A1	PM4		
	Standard Replacement	2	8 x 8	48-31105A1	PM6		
Mark 28, 28A, 200-250 (58-62)	14'-16' Bts. — All Loads, Skis	3	9 $\frac{1}{4}$ x 9	48-28037A1	PM27		
	14'-16' Bts. — Light Loads	2	9 $\frac{1}{2}$ x11	48-28036A1	PM28		
	12'-14' Bts. — Light Loads	2	9 $\frac{1}{2}$ x12	48-28038A1	PM29		
Mark 30 (56-58)	14'-16' Bts. — All Loads, Skis	3	9 $\frac{1}{2}$ x10		AMC506		AMC507
	12'-14' Bts. — Light Loads	2	9 x12		AJC570		
Merc 7.5, 9.8, 110 (68-79)	Standard Replacement	2	9 x 9	48-47922A1	PM21		
	Lt. Runabouts — Lt. Loads	2	9 x10	48-47926A1	PM19		
	14'-16' Bts. — All Loads, Skis	3	9 x 7	48-47670A1	PM20		
Merc 110 (62-67)	14'-16' Bts. — All Loads, Skis	2	9 x 9	48-32364A1	PM11		
	12'-14' Bts. — Light Loads	2	9 x10	48-31504A1	PM10		
Merc 20 (63-79)	14'-16' Bts. — All Loads, Skis	3	9 $\frac{1}{4}$ x 9	48-33482A1	PM26		
	Standard Replacement	2	10 x11	48-33480A1	PM30		
Mark 58, 58A, 400, 500, 50, 55, 35A, 300, 350 (56-61) 11 Spline	16'-17' Bts. — All Loads, Skis	3	10 x10	48-22575A2	AMC580S	48-22105A2	AMC581S
	14'-16' Bts. — All Loads, Skis	3	10 x11		AMC577S		
	14'-16' Bts. — All Loads, Skis	2	10 $\frac{1}{4}$ x10	48-29985A2	PM56		
	14'-16' Bts. — Light Loads	2	10 $\frac{1}{4}$ x12	48-22914A2	PM55		
	12'-14' Bts. — Light Loads	2	10 $\frac{1}{4}$ x13	48-29986A2	PM54		
300, 350, 400, 450, 500 (62-69) Prop Exhaust	Cruisers, Houseboats, Sailboats	3	10 $\frac{1}{4}$ x 9	48-32194A1	PR31		
	17'-19' Bts. — All Loads, Skis	3	10 $\frac{1}{4}$ x10	48-33774A1	PR33		
	16'-17' Bts. — All Loads, Skis	3	10 $\frac{1}{4}$ x11	48-38098A1	PR35		
	14'-16' Bts. — All Loads, Skis	3	10 $\frac{1}{4}$ x12	48-38094A1	PR37		
	14'-16' Bts. — Light Loads	3	10 $\frac{1}{4}$ x13	48-38090A1	PR39		
	12'-14' Bts. — Light Loads	3	10 $\frac{1}{4}$ x15	48-38086A1	PR43		
	17'-19' Bts. — All Loads, Skis	2	10 $\frac{1}{2}$ x11	48-32190A1	PM502		
	14'-16' Bts. — All Loads, Skis	2	10 $\frac{1}{2}$ x12	48-32186A1	PM501		
	12'-14' Bts. — Light Loads	2	10 $\frac{1}{2}$ x13	48-32182A1	PM500		
	400-402-500 (70-73) Prop Exhaust	20'-24' Bts. — All Loads	3	10 $\frac{1}{4}$ x10	48-56246A1	PR333	48-56260A1
17'-19' Bts. — All Loads, Skis		3	10 $\frac{1}{4}$ x11	48-56244A1	PR335		
16'-17' Bts. — All Loads, Skis		3	10 $\frac{1}{4}$ x12	48-56240A1	PR337		
14'-16' Bts. — All Loads, Skis		3	10 $\frac{1}{4}$ x13	48-56236A1	PR339		PR338
14'-16' Bts. — Light Loads		3	10 $\frac{1}{4}$ x15	48-56232A1	PR343		PR342
12'-14' Bts. — Light Loads		3	10 $\frac{3}{4}$ x17	48-56230A1	PR345		
17'-19' Bts. — All Loads, Skis		2	10 $\frac{1}{2}$ x11	48-56242A1	PM582		
16'-17' Bts. — All Loads, Skis		2	10 $\frac{1}{2}$ x12	48-56238A1	PM581		
14'-16' Bts. — All Loads, Skis		2	10 $\frac{1}{2}$ x13	48-56234A1	PM580		
Mark 78, 78A, 75, 75A, 600 (57-60)		14'-16' Bts. — All Loads, Skis	3	12 $\frac{1}{2}$ x15		SMC885	
	14'-16' Bts. — Light Loads	2	13 $\frac{1}{8}$ x15	48-29295A1	PM78		
402-500 (74-76) 650 (73-76)	12'-14' Bts. — Light Loads	3	10 $\frac{3}{4}$ x16	48-61824A1	PM513	48-63538A1	SMC434
	13'-15' Bts. — Light Loads	3	11 x15	48-61822A1	PM515	48-63540A1	SMC435
	14'-16' Bts. — Light Loads	3	11 $\frac{1}{4}$ x14	48-61820A1	PM518	48-63542A1	SMC436
	16'-17' Bts. — All Loads, Skis	3	11 $\frac{1}{2}$ x13	48-61818A1	PM521	48-63544A1	SMC437
	15'-18' Bts. — All Loads, Skis	3	11 $\frac{3}{4}$ x12	48-61816A1	PM524	48-63546A1	SMC438
	17'-19' Bts. — All Loads, Skis	3	12 x11	48-61814A1	PM527	48-63548A1	SMC439
	19'-22' Bts. — All Loads	3	12 $\frac{1}{4}$ x10	48-61812A1	PM530		SMC440
	13'-15' Bts. — Light Loads	3	10 x17	48-73144A4	PM617C		
402-500-700 (77-78) (Use 1" less Pitch for 402) 40, 50, 70 HP- (1979)	14'-16' Bts. — Light Loads	3	10 $\frac{1}{8}$ x15	48-73140A4	PM615C		
	14'-17' Bts. — All Loads	3	10 $\frac{1}{4}$ x14	48-73138A4	PM614C	48-76230A4	SSM214C
	15'-17' Bts. — All Loads, Skis	3	10 $\frac{3}{8}$ x13	48-73136A4	PM613C		
	16'-18' Bts. — All Loads, Skis	3	10 $\frac{3}{8}$ x12	48-73134A4	PM612C	48-79792A4	SSM212C
	17'-19' Bts. — All Loads, Skis	3	11 $\frac{1}{4}$ x10	48-73132A4	PM600C		
650 (2:1 Gear) (61-70) 700 (Thru 76)	20'-24' Boats	4	14 x10		DQ430		
	19'-22' Boats	4	14 x12		DQ438		
800-850 (2:1 Gear) (Thru 77)	20'-24' Boats	3	13 x11	48-35936A3	PR151		
	19'-22' Boats	3	13 x13	48-32392A3	PR153		
900-950 (Thru 77)	17'-19' Bts. — All Loads, Skis	3	13 x15	48-32390A3	PR155		
1150 (1.78:1 Gear) (Thru 77)	15'-18' Bts. — All Loads, Skis	3	13 x17	48-32264A3	PR157	48-31458A3	PR156
	16'-17' Bts. — All Loads, Skis	3	13 x19	48-32750A3	PR159	48-32748A3	PR158
	14'-16' Bts. — All Loads, Skis	3	13 x21	48-32746A3	PR161		
Continued	14'-16' Bts. — Light Loads	3	13 x23	48-65736A1	PR163		



## (MERCURY Continued)

Motor & Model (Year)	Boat Size & Recommendation	Blids.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL BRONZE		
				Nearest Merc. Equiv.	Mich. Part No.	Price	Nearest Merc. Equiv.	Mich. Part No.	Price
650 (2:1 Gear) (61-70)	15'-18' Bts. — All Loads, Skis	3	13 x17					<b>SSM417</b>	
	16'-17' Bts. — All Loads, Skis	3	13 x19		<b>SPM319</b>			<b>SSM419</b>	
700 (Thru 76)	14'-16' Bts. — All Loads, Skis	3	13 x21		<b>SPM321</b>			<b>SSM421</b>	
	14'-16' Bts. — Light Loads	3	13 x23		<b>SPM323</b>			<b>SSM423</b>	
800-950 (2:1 Gear) (Thru 77)	15'-18' Bts. — All Loads, Skis	2	13½x17	48-31072A1	<b>PM801</b>				
900-950 (Thru 77)	16'-17' Bts. — All Loads, Skis	2	13½x19	48-31080A1	<b>PM800</b>				
	14'-16' Bts. — All Loads, Skis	2	13½x21	48-31454A3	<b>PM1000</b>		48-31452A3	<b>AJC630</b>	
	Hi-Performance Racing	2	13 x25					<b>Cup 410*</b>	
650 (2.3:1 Gear) (61-70)	Cruisers, Houseboats.	4	14 x10		<b>DQ430</b>				
	20'-24' Bts.	4	14 x12		<b>DQ438</b>				
800-850 (2.3:1 Gear) (Thru 77)	Cruisers, Houseboats.	3	13 x11	48-35936A3	<b>PR151</b>				
	20'-24' Bts.	3	13 x13	48-32392A3	<b>PR153</b>				
1000-1100-1150-1250 (2:1 Gear) (Thru 77)	19'-22' Bts.	3	13 x15	48-32390A3	<b>PR155</b>				
	17'-19' Bts. — All Loads, Skis	3	13 x17	48-32264A3	<b>PR157</b>		48-31458A3	<b>PR156</b>	
1350 (1.78:1 Gear) (Thru 77)	15'-18' Bts. — All Loads, Skis	3	13 x19	48-32750A3	<b>PR159</b>		48-32748A3	<b>PR158</b>	
	16'-17' Bts. — All Loads, Skis	3	13 x21	48-32746A3	<b>PR161</b>				
	14'-16' Bts. — All Loads, Skis	3	13 x23	48-65736A1	<b>PR163</b>				
	17'-19' Bts. — All Loads, Skis	3	13 x17					<b>SSM417</b>	
	15'-18' Bts. — All Loads, Skis	3	13 x19		<b>SPM319</b>			<b>SSM419</b>	
	16'-17' Bts. — All Loads, Skis	3	13 x21		<b>SPM321</b>			<b>SSM421</b>	
	14'-16' Bts. — All Loads, Skis	3	13 x23		<b>SPM323</b>			<b>SSM423</b>	
	17'-19' Bts. — All Loads, Skis	2	13½x17	48-31072A1	<b>PM801</b>				
	15'-18' Bts. — All Loads, Skis	2	13½x19	48-31080A1	<b>PM800</b>				
	16'-17' Bts. — All Loads, Skis	2	13½x21	48-31454A3	<b>PM1000</b>		48-31452A3	<b>AJC630</b>	
	Hi-Performance Racing	2	13 x25					<b>Cup 410*</b>	
800-900-1150-1400 (78)	19'-24' Bts. — All Loads	3	13¾x15	48-77342A4	<b>PM315C</b>				
	17'-20' Bts. — All Loads, Skis	3	13½x17	48-77344A4	<b>PM317C</b>				
80-90-115-140HP (79)	16'-19' Bts. — All Loads, Skis	3	13 x19	48-77346A4	<b>PM319C</b>				
	15'-18' Bts. — All Loads, Skis	3	12¾x21	48-77348A4	<b>PM321C</b>				
	Light Runabouts — Light Loads	3	12½x23	48-77350A4	<b>PM323C</b>				
	Light Runabouts — Light Loads	3	12¾x25		<b>PM325C</b>				
1400-1500 (2:1 Gear) (Thru 1977)	Cruisers, Houseboats.	4	14 x12		<b>DQ438</b>				
	Cruisers, Houseboats.	3	13 x13	48-32392A3	<b>PR153</b>				
	20'-24' Bts.	3	13 x15	48-32390A3	<b>PR155</b>				
	19'-22' Bts. — All Loads	3	13 x17	48-32264A3	<b>PR157</b>		48-31458A3	<b>PR156</b>	
	17'-19' Bts. — All Loads, Skis	3	13 x19	48-32750A3	<b>PR159</b>		48-32748A3	<b>PR158</b>	
	15'-18' Bts. — All Loads, Skis	3	13 x21	48-32746A3	<b>PR161</b>				
	16'-17' Bts. — All Loads, Skis	3	13 x23	48-65736A1	<b>PR163</b>				
	19'-22' Bts. — All Loads	3	13 x17					<b>SSM417</b>	
	17'-19' Bts. — All Loads	3	13 x19		<b>SPM319</b>			<b>SSM419</b>	
	15'-18' Bts. — All Loads, Skis	3	13 x21		<b>SPM321</b>			<b>SSM421</b>	
	16'-17' Bts. — All Loads, Skis	3	13 x23		<b>SPM323</b>			<b>SSM423</b>	
	14'-16' Bts. — All Loads, Skis	3	13 x25		<b>SPM325</b>			<b>SSM425</b>	
	19'-22' Bts. — All Loads, Skis	2	13½x17	48-31072A1	<b>PM801</b>				
	17'-19' Bts. — All Loads, Skis	2	13½x19	48-31080A1	<b>PM800</b>				
	15'-18' Bts. — All Loads, Skis	2	13½x21	48-31454A3	<b>PM1000</b>		48-31452A3	<b>AJC630</b>	
1750 (2:1 Gear) (76-77)	17'-19' Bts. — All Loads, Skis	3	13¾x25	48-73514A4	<b>PM180C</b>				
	18'-20' Bts. — All Loads	3	13½x23	48-73512A4	<b>PM181C</b>				
	19'-22' Bts. — All Loads	3	13¾x21	48-73510A4	<b>PM182C</b>				
	21'-25' Bts. — All Loads	3	14¼x19	48-73508A4	<b>PM183C</b>				
	24'-30' Bts. — All Loads	3	14¾x17	48-73506A4	<b>PM184C</b>				
	30'-40' Bts. — All Loads	3	15¼x15	48-73504A4	<b>PM185C</b>				
	Cruisers, Houseboats.	3	16 x13	48-73502A4	<b>PM186C</b>				
	Cruisers, Houseboats.	3	16 x11	48-73500A4	<b>PM187C</b>				
V1500, V1750, V2000- (1978)	Cruisers, Houseboats	3	15¼x15	48-78116A4	<b>PM215C</b>				
	Cruisers, Houseboats	3	14½x17	48-78118A4	<b>PM217C</b>				
150, 175, 200HP (79)	Cruisers, Houseboats	3	14 x19	48-78120A4	<b>PM219C</b>				
	19'-21' Bts. — All Loads, Skis	3	13¾x21	48-78122A4	<b>PM221C</b>				
	18'-20' Bts. — All Loads, Skis	3	13½x23	48-78124A4	<b>PM223C</b>				
	17'-19' Bts. — All Loads, Skis	3	13¾x25	48-78126A4	<b>PM225C</b>				

\* Note: Hi-Tensile Bronze, cupped blade edges, Hi Performance Props.

# McCulloch-Scott-Aero

Motor & Model	Year	Boat Size & Recommendation	Blades	Dia. & Pitch	ALUMINUM		BRONZE	
					Mich. Part No.	Price	Mich. Part No.	Price
3½-4 HP	46-73	Standard Replacement	2	7¾x 6	SA10			
7½ HP Weedless	60-73	12'-14' Boats — Light Loads	3	6 x 6	SAC371			
		Light Runabouts — Light Loads	2	6 x 8	AJC63			
12-14.1 HP	60-67	Standard Replacement	3	8¼x 8½	AMC535			
22-25-27.7-28 HP	58-67	14'-16' Boats — All Loads, Skis	3	9 x 9	SMC848			
		14'-16' Boats — Light Loads	3	9 x10	PS25			
30-33-40 HP Left Hand Prop	55-58	14'-16' Boats — All Loads, Skis	3	10 x12	SMC649			
40-43.7-45 HP Right Hand Prop	59-69	17'-19' Boats — All Loads, Skis	3	10 x10	SMC635			
		16'-17' Boats — All Loads, Skis	3	10 x11	SMC637			
		14'-16' Boats — All Loads, Skis	3	10 x12	PS40			
60-75.2 HP	58-69	Barges, Extra Heavy Boats	3	11½x 8	PS76			
		Cruisers, Houseboats. — One Engine	3	11½x 9	PS75			
		20'-24' Boats — One Engine	3	11½x10	PS74			
		17'-19' Boats — All Loads, Skis	3	11½x11	PS73			
		16'-17' Boats — All Loads, Skis	3	11½x12	PS71			
		14'-16' Boats — All Loads, Skis	3	11½x13	PS72			
		14'-16' Boats — Light Loads	3	11½x14	PS70			

## 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	76-79	Standard Replacement	2	8¼x 5½	PS1			
		Sailboats	3	8 x 4	PS2			
9.9-16-20-25 HP	76-79	Light Runabouts — Light Loads	3	8¾x10	PS7			
		14'-16' Boats — All Loads	3	8¾x 9	PS6			
		16'-17' Boats — All Loads	3	9 x 8	PS5			
50 HP	77-79	12'-14' Boats — Light Loads	3	11½x19	PJ62			
		13'-15' Boats — Light Loads	3	11¾x17	PJ61			
		14'-16' Boats — Light Loads	3	12¼x15	PJ60		SS0315C	
		16'-17' Boats — All Loads, Skis	3	12½x13	PJ59			
		15'-18' Boats — All Loads, Skis	3	13 x11	PJ58			
65 HP	1979	12'-14' Boats — Light Loads	3	10¾x16	PS513			
		13'-15' Boats — Light Loads	3	11 x15	PS515			
		14'-16' Boats — Light Loads	3	11¼x14	PS518			
85 HP	1979	17'-19' Boats — All Loads, Skis	3	13¾x15	PJ80		SS0515	
		15'-18' Boats — All Loads, Skis	3	13¼x17	PJ81		SS0517	
		14'-16' Boats — All Loads, Skis	3	13 x19	PJ82		SS0519	
		14'-16' Boats — Light Loads	3	13 x21	PJ83		SS0521	

## 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 x10	DQ320			
		Cruisers, Houseboats	4	14 x11	PJ87			
		17'-19' Boats — All Loads, Skis	4	14 x12	DQ328			
		16'-17' Boats — All Loads, Skis	4	14 x14	DQ336			
		16'-17' Boats — All Loads, Skis	3	13¾x15	PJ80		SS0515	
		14'-16' Boats — All Loads, Skis	3	13¼x17	PJ81		SS0517	
		12'-14' Boats — Heavy Loads	3	13 x19	PJ82		SS0519	
		Light Runabouts — Light Loads	3	13 x21	PJ83		SS0521	
60-90-140-200-250-252	All Years	Sailboats	3	9¼x 7	SMC39		SMC38	
		16'-17' Boats — All Loads, Skis	4	9 x 9	AMC448			
		Weedless	3	9 x10	EWC19		EWC18	
		Standard Replacement	3	9 x10	PJ16			
		16'-17' Boats — All Loads, Skis	3	8¾x 9	PR20		PR21	
		14'-16' Boats — All Loads, Skis	3	8¾x10	PR22		PR23	
		14'-16' Boats — Light Loads	3	8¾x11	PR24		PR25	
		12'-14' Boats — Light Loads	3	8¾x12	PR26		PR27	
		Light Runabouts — Light Loads	2	9¼x12	AJC418		AJC417	

## 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			
3½ HP	64-69	Standard Replacement	2	7½x 4½	G20			
5-6 HP	64-70	Standard Replacement	2	7½x 7	GC54			
6 HP	71-79	Standard Replacement	2	8 x 5	PC9			
7-7.5 HP	70-78	Standard Replacement	2	7 x 5	C18			
7½ HP (Full Shift)	77-78	Standard Replacement	3	8¼x 8	PJ11			
8-9-9.2 HP	64-69	Cruisers, Houseboats, Sailboats	3	8 x 5½	AMC320			
		Standard Replacement	2	8 x 8	GC55			
9.6-9.9-10 HP	70-79	Standard Replacement	2	8¼x 8¼	PC12			
		14'-16' Boats - All Loads, Skis	2	8¼x 8	PC10			
		Light Runabouts - Light Loads	2	8 x 8¾	PC14			
15 HP	74-79	Standard Replacement	3	8½x 8¼	PC20			
20 HP	64-67	Standard Replacement	3	8½x 8½	AMC365			
20-25 HP Splined Shaft	68-78	Standard Replacement	3	8½x 8½	AMC490			
		14'-16' Boats - All Loads, Skis	3	8½x 8	PR4			
		12'-14' Boats - Light Loads	3	8½x10	PR8		PR9	
		12'-14' Boats - Light Loads	3	8½x11	PR10			
45-50 HP	64-65	16'-17' Boats - All Loads, Skis	3	10½x12	SMC715			
		14'-16' Boats - All Loads, Skis	3	10½x13	SMC713			
35-45-50-55 HP Splined Shaft	66-79	Cruisers, Houseboats, Sailboats	3	10¾x10	AMC308			
		17'-19' Boats - All Loads, Skis	3	10¼x11	PR130		PR131	
		16'-17' Boats - All Loads, Skis	3	10¼x12	PR132		PR133	
		14'-16' Boats - All Loads, Skis	3	10¼x13	PR134		PR135	
		14'-16' Boats - Light Loads	3	10¼x14	PR136			
80 HP	64-69	Cruisers, Houseboats	3	13 x 8	PJ51			
		20'-24' Boats - One Engine	3	12½x12	SMC69			
		17'-19' Boats - All Loads, Skis	3	12½x13	SMC61			
		16'-17' Boats - All Loads, Skis	3	12½x14	PJ50			
		14'-16' Boats - All Loads, Skis	3	12½x15	SMC65			

# Yamaha

Motor & Model	Year	Boat Size & Recommendation	Blids.	Dia. & Pitch	SUPER-PROP ALUMINUM		SUPER-PROP STAINLESS STEEL	
					Nearest Yamaha Equiv.	ALUMINUM Mich. Part No. Price	Nearest Yamaha Equiv.	BRONZE Michigan Part No. Price
8 HP	76-79	14'-16' Bts. - Light Loads	3	8¼x 9	48-82766	SMC18		
		14'-16' Bts. - All Loads, Skis	3	8¼x 8	48-82764	PJ11		SMC15
		Weedless	3	8¼x 8	48-82765	JWC13		JWC12
		20'-24' Bts. - Sailboats	3	8¼x 6½	48-82763	SMC12		
15 & W15 HP 20-25 HP	76-79	12'-14' Bts. - All Loads, Skis	3	9¼x12	48-82770	PJ15		
		12'-14' Bts. - Light Loads	3	9¼x11	48-82769	PJ18		
		12'-14' Bts. - Heavy Loads	3	9 x10	48-82768	PJ16		
		Houseboats, Sailboats	3	9¼x 7	48-82767	SMC39		
28 HP	78-79	16'-18' Bts. - All Loads, Skis	3	9¾x 9	48-81647	PM39		
		14'-17' Bts. - All Loads, Skis	3	9¾x10½	48-81649	PM40		
		13'-16' Bts. - Light Loads	3	9¾x12	48-82826	PM42		
40 HP For Non "Thru-Prop" Exhaust	78-79	15'-17' Bts. - Light Loads	3	11½x12	48-83535	PM60		
		16'-17' Bts. - All Loads, Skis	3	11¾x10	48-83552	PM61		
		18'-20' Bts. - All Loads	3	11¾x 8¾	48-83573	PM62		
40-48-60 HP Thru Hub Exhaust	78-79	12'-15' Bts. - Light Loads	3	10 x17	48-73144A4	PM617C		
		13'-15' Bts. - Light Loads	3	10½x15	48-73140A4	PM615C		
		14'-16' Bts. - Light Loads	3	10¼x14	48-73138A4	PM614C	48-76230A4	SSM214C
		16'-17' Bts. - All Loads, Skis	3	10¾x13	48-73136A4	PM613C		
		15'-18' Bts. - All Loads, Skis	3	10¾x12	48-73134A4	PM612C	48-79792A4	SSM212C
60 HP	76-77	19'-22' Bts. - All Loads	3	11¼x10	48-73132A4	PM600C		
		12'-14' Bts. - Light Loads	3	10¾x16		PM513		SMC434
		13'-15' Bts. - Light Loads	3	11 x15		PM515		SMC435
		14'-16' Bts. - Light Loads	3	11¼x14		PM518		SMC436
		16'-17' Bts. - All Loads, Skis	3	11½x13		PM521		SMC437
		15'-18' Bts. - All Loads, Skis	3	11¾x12		PM524		SMC438
		17'-19' Bts. - All Loads, Skis	3	12 x11		PM527		SMC439
Continued		19'-22' Bts. - All Loads	3	12¼x10		PM530		SMC440

(Yamaha Continued)

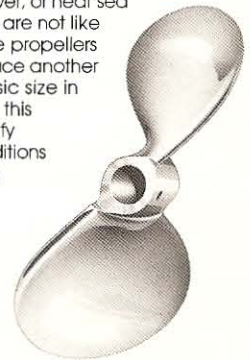
Motor & Model	Year	Boat Size & Recommendation	Blads.	Dia. & Pitch	SUPER-PROP ALUMINUM			SUPER-PROP STAINLESS STEEL		
					Nearest Yamaha Equiv.	ALUMINUM Michigan Part No.	Price	Nearest Yamaha Equiv.	BRONZE Michigan Part No.	Price
85 HP	1977	20'-24' Bts.	3	13 x13	48-58826	PR153				
		19'-22' Bts. — All Loads	3	13 x15	48-32390	PR155				
		17'-19' Bts. — All Loads, Skis	3	13 x17	48-65022	PR157				PR156
		15'-18' Bts. — All Loads, Skis	3	13 x19	48-65024	PR159		48-53898		PR158
		16'-17' Bts. — All Loads, Skis	3	13 x21	48-62780	PR161				
		14'-16' Bts. — All Loads, Skis	3	13 x23	48-65736	PR163				
		14'-16' Bts. — Light Loads	3	13 x25		SPM325				SSM425
		14'-16' Bts. — All Loads, Skis	3	13 x23		SPM323		48-72760A4		SSM423
		16'-17' Bts. — All Loads, Skis	3	13 x21		SPM321		48-72500A4		SSM421
		15'-18' Bts. — All Loads, Skis	3	13 x19		SPM319		48-72762A4		SSM419
17'-19' Bts. — All Loads, Skis	3	13 x17						SSM417		
80-115-140 HP	78-79	20'-24' Bts. — All Loads, Skis	3	13 <sup>3</sup> / <sub>4</sub> x15	48-77342A4	PM315C				
		17'-19' Bts. — All Loads, Skis	3	13 <sup>1</sup> / <sub>2</sub> x17	48-77344A4	PM317C				
		16'-18' Bts. — All Loads, Skis	3	13 x19	48-77346A4	PM319C				
		15'-18' Bts. — All Loads, Skis	3	12 <sup>3</sup> / <sub>4</sub> x21	48-77348A4	PM321C				
		14'-16' Bts. — All Loads, Skis	3	12 <sup>1</sup> / <sub>2</sub> x23	48-77350A4	PM323C				
		12'-16' Bts. — Light Loads	3	12 <sup>3</sup> / <sub>4</sub> x25		PM325C				

## Miscellaneous

Motor & Model	Year	Part No.	Blades	Dia. & Pitch	Metal	Price	Motor & Model	Year	Part No.	Blades	Dia. & Pitch	Metal	Price
<b>CHAMPION</b>							10 HP KF7 KG7	49-52	AJ55	2	8 <sup>1</sup> / <sub>4</sub> x10	Br.	
Single & Twin	39-42	P51	2	7 <sup>1</sup> / <sub>2</sub> x 6 <sup>1</sup> / <sub>2</sub>	Al.		Mark 20-25	52-58	AMC503	3	9 x 9	Al.	
4.2 HP	46-53	P90	2	8 x 5 <sup>1</sup> / <sub>2</sub>	Al.		KH 7		AJC550	2	9 x11	Al.	
<b>ELGIN</b>							Mark 50-55	54-56	AMC580	3	10 x10	Al.	
5-5 <sup>1</sup> / <sub>2</sub> -6 HP	47-55	G40	2	7 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub>	Al.		14 spline						
5 <sup>1</sup> / <sub>2</sub> HP	56-59	GC54	2	7 <sup>1</sup> / <sub>2</sub> x 7	Al.		<b>MUNCIE</b>						
7 <sup>1</sup> / <sub>2</sub> HP	49-55	G50	2	7 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>	Al.		1.2 and 1.5 HP	47-73	E40	2	6 x 5	Al.	
7 <sup>1</sup> / <sub>2</sub> HP	56-59	GC55	2	8 x 8	Al.		<b>McCULLOCH-SCOTT</b>						
<b>EVINRUDE-JOHNSON</b>							5 HP BailAMatic	54-59	SAC40	2	7 <sup>1</sup> / <sub>2</sub> x 6	Al.	
7 <sup>1</sup> / <sub>2</sub> HP	50-58	AM416	3	8 x 8	Al.		7 <sup>1</sup> / <sub>2</sub> HP	46-53	SA7	3	7 <sup>3</sup> / <sub>4</sub> x 8	Al.	
10 HP	50-57	AMC264	3	8 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>	Al.		7 <sup>1</sup> / <sub>2</sub> HP BailAMatic	54-59	SAC50	2	8 x 7	Al.	
<b>MERCURY</b>							10 HP	54-59	SAC60	2	8 <sup>1</sup> / <sub>2</sub> x10	Al.	
3 <sup>1</sup> / <sub>2</sub> -5 HP	49-55	K70	2	6 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>2</sub>	Al.		<b>WEST BEND (CHRYSLER)</b>						
6 HP	55-60	K74	2	7 <sup>1</sup> / <sub>4</sub> x 7	Al.		5-5 <sup>1</sup> / <sub>2</sub> -6 HP	47-48	G40	2	7 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub>	Al.	
7 <sup>1</sup> / <sub>2</sub> HP Mark 7	47-55	K50	2	7 <sup>3</sup> / <sub>8</sub> x 8	Al.		7 <sup>1</sup> / <sub>2</sub> -8 HP	49-55	G50	2	7 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>	Al.	
10 HP KE 7	47-52	K40	3	7 <sup>1</sup> / <sub>2</sub> x 9	Al.		12 HP	55-64	AMC365	3	8 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>	Al.	

## Racing Props

Competition Racing Engines Stock and Special Fuel					Engine	Class—Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel
Engine	Class—Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel	Mercury	C Utility—1:1	7 x 9		
Azani	A Hydro—1:1	6 <sup>1</sup> / <sub>2</sub> x 9			Mercury	D Hydro—1:1	7 <sup>1</sup> / <sub>4</sub> x11		
Azani	A Hydro—16:21	7 x13			Mercury	D Utility—1:1	7 <sup>1</sup> / <sub>4</sub> x10		
Azani	B Hydro—1:1	6 <sup>1</sup> / <sub>2</sub> x10 <sup>1</sup> / <sub>2</sub>			Mercury	F Hydro—1:1	8 <sup>1</sup> / <sub>2</sub> x13		
Azani	B Hydro—16:21	7 x14			Mercury	F Utility—1:1	9 x12		
Champion	A Hydro—14:19	7 x12			Mercury	J Utility	6 <sup>3</sup> / <sub>8</sub> x 6 <sup>1</sup> / <sub>2</sub>		
Champion	A Utility—14:19	7 x11			J & E	"36" Cu. In.	10 x15 <sup>1</sup> / <sub>2</sub>		
Champion	A Hydro—14:15	6 <sup>1</sup> / <sub>2</sub> x 9			Chrysler	"36" Cu. In.	10 <sup>1</sup> / <sub>2</sub> x16		
Champion	A Utility—14:15	6 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>			Propellers for motors not listed — write for information.				
Champion	B Hydro—14:19	7 x13			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.				
Champion	B Utility—14:19	7 x12							
Champion	B Hydro—14:15	6 <sup>1</sup> / <sub>2</sub> x11							
Champion	B Utility—14:15	6 <sup>1</sup> / <sub>2</sub> x10							
Konig	A Hydro—1:1	6 x 8							
Konig	B Hydro—1:1	6 <sup>1</sup> / <sub>4</sub> x10							
Konig	C Hydro—1:1	7 <sup>1</sup> / <sub>4</sub> x12							
Konig	D Hydro—1:1	7 <sup>1</sup> / <sub>4</sub> x14							
Mercury	A Hydro—1:1	6 x 9							
Mercury	A Utility—1:1	6 x 8							
Mercury	A Hydro—16:21	6 <sup>1</sup> / <sub>2</sub> x10 <sup>1</sup> / <sub>2</sub>							
Mercury	A Utility—16:21	6 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>2</sub>							
Mercury	B Hydro—1:1	6 <sup>1</sup> / <sub>4</sub> x 9							
Mercury	B Utility—1:1	6 <sup>1</sup> / <sub>4</sub> x 8							
Mercury	B Hydro—16:21	7 x14							
Mercury	B Utility—16:21	7 x13							
Mercury	C Hydro—1:1	7 x10							



# Stern drive selector and suggested list price.

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. Prices subject to change without notice

## Chrysler Model 40

HP Range: to 80 Recommendations: (For twin installations increase pitch 2")					
	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	
	11½x12	11½x11	11½x9	11½x8	
Part No.	Diameter & Pitch	Blades	Metal	Price	
PS-76	11½x 8	3	Alum.		
PS-75	11½x 9	3	Alum.		
PS-74	11½x10	3	Alum.		
PS-73	11½x11	3	Alum.		
PS-72	11½x13	3	Alum.		
PS-71	11½x12	3	Alum.		
PS-70	11½x14	3	Alum.		

## Chrysler Drive 90 Model 80, 81; Muncie Turbomarine Flexidrive No. 302C, 501 C, 503, 700 & 900; Marine Drive Systems Model 80,81

HP Range: 110 to 300 Recommendations: (For twin installations increase pitch 2")						
		Boat Length				
Approx. HP	Drive Ratio	18'-21'	22'-25'	Houseboats, Barges		
110 HP	2:1	16 x16	15 x15	15¼x13	16¾x12½	
150-155 HP	1.3:1	16 x16	15 x15	15¼x13	16¾x12½	
	1.6:1	15¼x18	15¼x17	15¼x13	16¾x12½	
175 HP	2:1	17 x19	17 x17	17 x14	16¾x14½	
	1.3:1	15¼x17	15 x15	16¼x13	16¾x14½	
200 HP	1.6:1	17 x19	17 x16	17 x12	16¾x12½	
	1.3:1	15¼x18	16 x16	16¼x14	16¾x14½	
225 HP	1.6:1	17 x20	17 x19	17 x15	16¾x16½	
	1.3:1	15¼x18	16 x16	17 x12	16¾x12½	
250-260 HP	1.6:1	17 x19	17 x16	17 x15	16¾x14½	
	1.32:1	15¼x18	15¼x17	17 x13	16¾x12½	
290-300 HP	1.6:1		17 x18	17 x16	16¾x16½	
	1.32:1	15¼x19	15¼x18	17 x14	16¾x14½	
	1.6:1	17 x19	17 x17	16¾x16½		
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price	
SMC-737	SMC-721	15¼x17	3	Alum.		
SMC-765		16 x16	3	Alum.		
SMC-730		16¼x14	3	Alum.		
SMC-736	SMC-720	16 x15	3	Alum.		
SMC-735	SMC-719	16¼x13	3	Alum.		
SMC-744	SMC-760	17 x19	3	Alum.		
SMC-750	SMC-751	17 x17	3	Alum.		
SMC-768	SMC-769	17 x16	3	Alum.		
SMC-734	SMC-733	17 x15	3	Alum.		
SMC-773	SMC-774	17 x12	3	Alum.		
SMC-729		16¾x14	3	Alum.		
SMC-801	SMC-800	15¾x27	3	Alum.		
SMC-803	SMC-802	16 x25	3	Alum.		
SMC-805	SMC-804	16¾x23	3	Alum.		
SMC-807	SMC-806	16¾x21	3	Alum.		
SMC-809	SMC-808	16¾x19	3	Alum.		
DQ-659		16¾x14	4	Alum.		

t4-Blade

## Chrysler Model 300

HP Range: 105 to 270 Recommendations: (For twin engines, increase pitch 2")						
		Boat Length				
Approx. HP	Ratio	Thru 17'	18'-20'	21'-22'	23'-25'	26'-28'
105@4000	2:1	14x21C	14x19C	14x17C		
140@4800	2:1	14x21C	14x19C	14x17C		
155@4450	1.75:1	14x21C	14x19C	14x17C		
195@4400	1.5:1		14x21C	14x19C	14x17C	
245@4600	1.5:1		14x21C	14x17C		
270@4600	1.5:1			14x21C	14x19C	14x17C
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price	
	<b>AMC-104C</b>	14x17	3	Alum.		
<b>AMC-107C</b>	<b>AMC-106C</b>	14x19	3	Alum.		
	<b>AMC-108C</b>	14x21	3	Alum.		
	<b>AMC-110C</b>	14x23	3	Alum.		
	<b>AMC-128C</b>	15x15	3	Alum.		
<b>AMC-131C</b>	<b>AMC-130C</b>	15x17	3	Alum.		
	<b>AMC-132C</b>	15x19	3	Alum.		
	<b>AMC-148C</b>	16x13	3	Alum.		
<b>AMC-151C</b>	<b>AMC-150C</b>	16x15	3	Alum.		
	<b>AMC-152C</b>	16x17	3	Alum.		

All above propellers are cupped.

## Marine Drive Systems Model 91 (1½" Tapered Shaft With Key) Model 82, 83 (Splined Shaft)

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

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

## Eaton Model C, Series 16

HP Range: 160 to 170					
Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price	
<b>SMC-403</b>	14x18	3	Alum.		

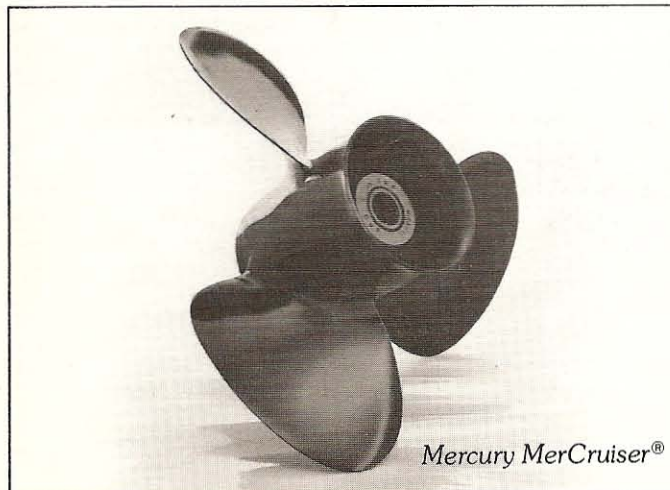
## Mercury Mercruiser I (62-63) Mercruiser 80, 90

HP Range: 80 to 140 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Boat Length				Houseboats, Barges	Price
	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		
<b>PR-151</b>	C48-35936A3	13x11	3	Alum.		
<b>PR-153</b>	C48-32392A3	13x13	3	Alum.		
<b>PR-155</b>	C48-32390A3	13x15	3	Alum.		
<b>PR-157</b>	C48-32264A3	13x17	3	Alum.		
<b>PR-159</b>	C48-32750A3	13x19	3	Alum.		
<b>PR-161</b>	C48-32746A3	13x21	3	Alum.		
<b>PR-163</b>	C48-52008A3	13x23	3	Alum.		
<b>DQ-430</b>		14x10	4	Alum.		
<b>DQ-438</b>		14x12	4	Alum.		

## Mercury Mercruiser 1A, 1B, 1C, 120, 140, 165, 470, 888, 898, 225S, 233, 255TRS, 260, 280, TRS

HP Range: 110 to 280 Recommendations: (For twin installations increase pitch 2")						
Approx. HP	Boat Length				Houseboats	Price
	Thru 17'	18-20'	21'-22'	23'-25'		
110-120 HP	15 x23C	15½x21C	15½x19	15¾x17C	16x14†	
140 HP (1.68:1 Gear)	15½x21C	15½x19C	15¾x17C	16 x15C	16x14†	
140 HP (1.98:1 Gear)	15 x23C	15½x21C	15½x19C	15¾x17C	16x14†	
150-165 HP	15 x23C	15½x21C	15½x19C	15¾x17C	16x14†	
188-225-233 HP	15 x23C	15½x21C	15½x19C	15¾x17C	16x14†	
255-280 HP	15 x23C	15½x21C	15½x19C	15¾x17C	16x14†	
Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal		
<b>SMC504C</b>	48-36020A4	15½x13	3	Alum.		
<b>SMC374C</b>	48-79570A4	16 x15	3	Alum.		
<b>SSM350C</b>		15¾x17	3	<b>St. Steel</b>		
<b>SMC376C</b>	48-79572A4	15¾x17	3	Alum.		
<b>SMC378C</b>	48-79574A4	15½x19	3	Alum.		
<b>SSM354C</b>		15½x19	3	<b>St. Steel</b>		
<b>SMC380C</b>	48-79576A4	15½x21	3	Alum.		
<b>SSM358C</b>		15½x21	3	<b>St. Steel</b>		
<b>SMC382C</b>	48-79578A4	15 x23	3	Alum.		
<b>SMC383C</b>		15 x23	3	Bronze		
<b>SMC384C</b>	48-79580A4	15 x25	3	Alum.		
<b>SMC518C</b>	48-66448A4	15½x27	3	Alum.		
<b>DQ556</b>		16 x14	4	Alum.		

NOTE: All Props in above listing have Cupped Blade Edges. † 4 Blade.



## Mercury Mercruiser II

HP Range: 170 to 325 Recommendations: (For twin installations increase pitch 2")							
Approx. HP	Drive Ratio	Boat Length				Houseboats, Barges	Price
		Thru 17'	18'-21'	22'-25'			
170-190 HP	1.33:1	15½x17	16¼x14	16¼x13	16¼x13	16¾x12	
	1.78:1	16 x25	16¾x23	16¾x21	16 x16	16 x16	
225 HP	1.33:1	15½x18	16 x15	16¼x14	16¼x13	16¾x12	
	1.78:1	15¾x27	16 x25	16¾x23	16 x16	16 x16	
300-325 HP	1.33:1	16¾x19	15¼x18	15¼x17	16¼x13	16¾x12	
<b>Aluminum props only.</b>							
Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. equiv. Right Hand	Dia. & Pitch	Blds.	Price	
<b>SMC801</b>	48-49979	<b>SMC800</b>	48-49978	15¾x27	3		
<b>SMC803</b>	48-49973	<b>SMC802</b>	48-49974	16 x25	3		
<b>SMC805</b>	48-49971	<b>SMC804</b>	48-49972	16¾x23	3		
<b>SMC807</b>	48-33879	<b>SMC806</b>	48-33880	16¾x21	3		
<b>SMC809</b>	48-33881	<b>SMC808</b>	48-33882	16¾x19	3		
<b>SMC737</b>	48-31673	<b>SMC721</b>	48-31674	15¼x17	3		
<b>SMC765</b>				16 x16	3		
<b>SMC736</b>	48-31671	<b>SMC720</b>	48-31672	16 x15	3		
<b>SMC730</b>		<b>SMC718</b>		16¼x14	3		
<b>SMC735</b>	48-31669	<b>SMC719</b>	48-31670	16¼x13	3		
<b>SMC813</b>		<b>SMC812</b>		16¾x12	3		

## Mercury Mercruiser Model O

HP Range: 60 HP Recommendations: (For twin installations increase pitch 2")							
Part No.	Merc. Equiv. No.	Boat Length			Blades	Metal	Price
		Thru 17'	18'-21'	22'-25'			
		10¼x15	10¼x13	10¼x11		10½x9	
Part No.	Merc. Equiv. No.	Diameter & Pitch	Blades	Metal	Price		
<b>PR-31</b>	48-32194A1	10¼x 9	3	Alum.			
<b>PR-33</b>	48-33774A1	10¼x10	3	Alum.			
<b>PR-35</b>	48-38098A1	10¼x11	3	Alum.			
<b>PR-37</b>	48-38094A1	10¼x12	3	Alum.			
<b>PR-39</b>	48-38090A1	10¼x13	3	Alum.			
<b>PR-43</b>	48-38086A1	10¼x15	3	Alum.			

## Mercury Mercruiser Stern Dr. TRII 215

<b>Aluminum props only.</b>						
Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. Equiv. Right Hand	Dia. & Pitch	Blds.	Price
<b>MPM201</b>	48-54717A1	<b>MPM200</b>	48-54718A1	20 x11	3	
<b>MPM203</b>	48-54719A1	<b>MPM202</b>	48-54720A1	20 x13	3	
<b>MPM215</b>	48-57267A1	<b>MPM214</b>	48-57266A1	18¾x25	3	
<b>MPM217</b>	48-57269A1	<b>MPM216</b>	48-57268A1	18¼x27	3	
<b>MPM219</b>	48-57271A1	<b>MPM218</b>	48-57270A1	18 x29	3	

## Mercury Mercruiser Stern Drive III

<b>Aluminum props only.</b>						
Left Hand Part No.	Nearest Merc. Equiv. Left Hand	Right Hand Part No.	Nearest Merc. Equiv. Right Hand	Dia. & Pitch	Blds.	Price
<b>MPM301</b>	48-47693A1	<b>MPM300</b>	48-47694A1	20 x11	3	
<b>MPM303</b>	48-47695A1	<b>MPM302</b>	48-47696A1	20 x13	3	
<b>MPM305</b>	48-47697A1	<b>MPM304</b>	48-47698A1	20 x16	3	
<b>MPM307</b>	48-47699A1	<b>MPM306</b>	48-47700A1	20 x17	3	
<b>MPM309</b>	48-47701A1	<b>MPM308</b>	48-47702A1	20 x19	3	
<b>MPM311</b>	48-47703A1	<b>MPM310</b>	48-47704A1	20 x21	3	
<b>MPM313</b>	48-47705A1	<b>MPM312</b>	48-47706A1	19¾x23	3	
<b>MPM315</b>	48-47707A1	<b>MPM314</b>	48-47708A1	19¼x25	3	
<b>MPM317</b>	48-47709A1	<b>MPM316</b>	48-47710A1	19 x27	3	
<b>MPM319</b>	48-47711A1	<b>MPM318</b>	48-47712A1	18¾x29	3	

## Outboard Marine (OMC) Model 13 Large Gear Case ('64-'66)

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

Approx. HP	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	
120 HP	14 1/4 x 20	14 1/4 x 18	14 1/4 x 16	14 1/4 x 14	
150 HP	14 1/4 x 22	14 1/4 x 20	14 1/4 x 18	14 1/4 x 16	
Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
<b>SMC-300</b>	379652	14 1/4 x 20	3	Alum.	
<b>SMC-304</b>	380189	14 1/4 x 18	3	Alum.	
<b>SMC-305</b>		14 1/4 x 18	3	Bronze	
<b>SMC-308</b>	380188	14 1/4 x 16	3	Alum.	
<b>SMC-312</b>	380074	14 1/4 x 14	3	Alum.	

## 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 14x 8†	
140-170 HP	14x18	14x16	14x14	14x12 14x10†	
185-245 HP	14x20	14x18	14x16	14x14 14x12†	
Right Hand Part No.	OMC Equiv. No. (RH Only)	Diameter & Pitch	Blades	Metal	Price
<b>SMC-300</b>	379652	14 1/4 x 20	3	Alum.	
<b>SMC-304</b>	380189	14 1/4 x 18	3	Alum.	
<b>SMC-308</b>	380188	14 1/4 x 16	3	Alum.	
<b>SMC-312</b>	380074	14 1/4 x 14	3	Alum.	
<b>SMC-305</b>		14 1/4 x 18	3	Bronze	
<b>PR-105</b>	381442	13 x 14	3	Alum.	
<b>PR-115</b>	382676	14 x 11	3	Alum.	
<b>PR-118</b>	382017	14 x 12	3	Alum.	
<b>PR-120</b>	381185	14 x 14	3	Alum.	
<b>PR-121</b>		14 x 14	3	Bronze	
<b>PR-122</b>	381186	14 x 16	3	Alum.	
<b>PR-123</b>		14 x 16	3	Bronze	
<b>PR-124</b>	381187	14 x 18	3	Alum.	
<b>PR-125</b>		14 x 18	3	Bronze	
<b>PR-126</b>	383287	14 x 20	3	Alum.	
<b>DQ-218</b>		14 x 10	4	Alum.	

†4 Blade

## Outboard Marine (OMC) 80, 90 HP 4 cycle

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
<b>SMC-332</b>	382770	13 3/4 x 16	3	Alum.	

SMC334

13 3/4 x 18

## Outboard Marine (OMC) Model 400 ('78-'79)

HP	Drive Ratio	Boat Length			Houseboats
		16'-18'	17'-19'	19'-21'	
120	1.64:1	13x19	13 1/4 x 17	13 3/4 x 15	14 x 13 14x11
140	1.64:1	13x21	13 x 19	13 1/4 x 17	13 3/4 x 15 14x13
Michigan Part No.	OMC Equiv. No.	Diameter Pitch	Blades	Metal	Price
<b>PJ87</b>	382761	14 x 11	3	Alum.	
<b>PJ79</b>	382762	14 x 13	3	Alum.	
<b>PJ80</b>	382763	13 3/4 x 15	3	Alum.	
<b>PJ81</b>	382764	13 1/4 x 17	3	Alum.	
<b>SSO515</b>	384144	13 1/2 x 15	3	<b>Stainless</b>	
<b>SSO517</b>	384139	13 x 17	3	<b>Stainless</b>	
<b>PJ82</b>	382765	13 x 19	3	Alum.	
<b>SSO519</b>	384142	13 x 19	3	<b>Stainless</b>	
<b>PJ83</b>	382766	13 x 21	3	Alum.	
<b>SSO521</b>	384702	13 x 21	3	<b>Stainless</b>	

## Outboard Marine (OMC) Model 800 ('78-'79)

HP	Drive Ratio	Boat Length			Houseboats
		16'-18'	17'-19'	19'-21'	
240-250-260	1.41:1	14 1/2 x 23	14 1/2 x 21	14 1/2 x 19	15 x 17 15 1/2 x 15
225-230	1.41:1	14 1/2 x 21	14 1/2 x 19	15 x 17	15 1/2 x 15 15 3/4 x 13
185-200	1.49:1	14 1/2 x 21	14 1/2 x 19	15 x 17	15 1/2 x 15 15 3/4 x 13
Michigan Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
<b>PJ200</b>	387158	15 3/4 x 13	3	Alum.	
<b>PJ201</b>	387159	15 1/2 x 15	3	Alum.	
<b>PJ202</b>	387160	15 x 17	3	Alum.	
<b>PJ203</b>	387161	14 1/2 x 19	3	Alum.	
<b>PJ204</b>	387162	14 1/2 x 21	3	Alum.	
<b>PJ205</b>	387163	14 1/2 x 23	3	Alum.	
<b>SSO-649C</b>	387519	14 x 19	3	<b>Stainless</b>	
<b>SSO-651C</b>	387520	13 3/4 x 21	3	<b>Stainless</b>	

## 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 1/4 x 10	10 1/4 x 9	10 1/2 x 8	
110-120 HP	10x13	10 x 11	10 1/4 x 10	10 1/4 x 9	
Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
<b>SMC-867</b>		10 x 13	3	Alum.	
<b>SMC-869</b>		10 x 14	3	Alum.	
<b>SMC-862</b>		10 1/4 x 9	3	Alum.	
<b>SMC-864</b>		10 1/2 x 8	3	Alum.	
<b>SMC-865</b>		10 3/8 x 6	3	Alum.	
<b>PJ-75</b>	378040	10 1/4 x 10	3	Alum.	
<b>PJ-76</b>	377978	10 x 11	3	Alum.	
<b>PJ-77</b>	378039	10 x 12	3	Alum.	
<b>PJ-78</b>	593437	9 1/2 x 10	3	Alum.	
<b>PJ-73*</b>	381446	10 x 11	3	Alum.	
<b>PJ-74*</b>	379260	10 x 9 1/4	3	Alum.	

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

## 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.	\$
SMC556	813282	SMC566	813283	14 x12	3	Al.	
SMC570	813286	SMC530	813287	14 x14	3	Al.	
SMC574	813290	SMC534	813291	14 x16	3	Al.	
SMC579		SMC609		14 x21	3	Br.	
SMC592	813296	SMC582	813297	15 x11	3	Al.	
SMC606	813316	SMC604	813317	15 x13	3	Al.	
SMC596	897471	SMC586	813301	15 x16	3	Al.	
SMC268*		SMC270*		14 x19	3	Al.	
SMC288*		SMC290*		15 x17	3	Al.	
SMC293†	814488	SMC292†	814489	15 x19	3	Al.	
SMC295†	814648	SMC294†	814649	15 x21	3	Al.	
SMC338*	814626	SMC339*	814631	14 x15	3	Al.	
SMC340†	814611	SMC341†	814615	15 x15	3	Al.	
SMC342†	814627	SMC343†	814632	14 x17	3	Al.	
SMC344†	814612	SMC345†	814616	15 x17	3	Al.	
SMC346†	814628	SMC347†	814633	14 x19	3	Al.	
SMC348†	814629	SMC349†	814634	14 x21	3	Al.	
SMC350†	839569	SMC351†	839570	14 x23	3	Al.	
PR224		PR226		14 3/8x17	3	Al.	
PR232		PR234		14 3/8x19	3	Al.	
PR240		PR242		14 3/8x21	3	Al.	
PR248		PR250		14 3/8x23	3	Al.	
PR256		PR258		14 3/8x25	3	Al.	
PR260				14 3/8x27	3	Al.	
PR264				14 3/8x29	3	Al.	
PR397		PR396		16 x13	3	Al.	
PR401		PR400		16 x15	3	Al.	
PR405		PR404		16 x17	3	Al.	
PR409		PR408		16 x19	3	Al.	
PR413		PR412		16 x21	3	Al.	
PR417		PR416		16 x23	3	Al.	

## 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

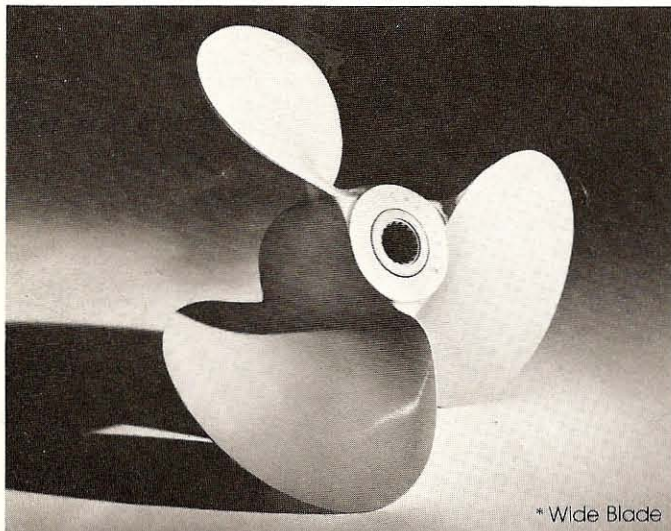
LH Rot. Part No.	Volvo Equiv.	RH Rot. Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC929		SMC944		14 x16	3	Alum.	
SMC925	809862	SMC940	813241	14 x14	3	Alum.	
SMC922	813229	SMC982	813240	14 x13	3	Alum.	
SMC921	813228	SMC936	813239	14 x12	3	Alum.	
SMC980	813226			14 x10	3	Alum.	
SMC915	813225	SMC930	813236	14 x 9	3	Alum.	
SMC974	839186			13 x15	3	Alum.	
SMC970	813210			13 x12	3	Alum.	
SMC917	813224	SMC960	813233	13 x13	3	Alum.	
SMC948	813243			13 x11	3	Alum.	
SMC950				12 1/2x15	3	Alum.	

## Volvo-Penta 80, 100; Eaton Model A; Muncie 300, 500, 501; Perkins Z; Enfield Transa-Drive (Splined Shaft 1 3/16" Dia.)

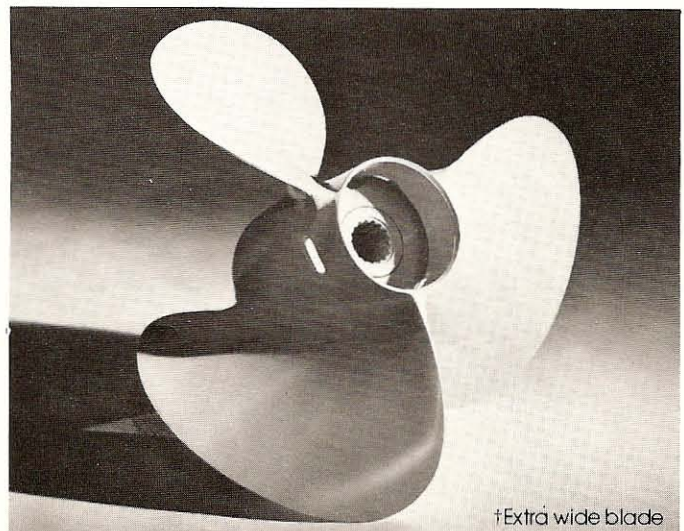
HP Range: 80 to 155 (For twin installations increase pitch 2")

Approx. HP	Drive Ratio	Boat Length			Houseboats, Barges
		Thru 17'	18'-21'	22'-25'	
80-110 HP	1.1:1	12 1/2x13	12 1/2x11		
	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	12 1/2x15	12 1/2x13	12 1/2x11	
	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.	R-H Rot. Part No.	Volvo Equiv.	Diameter & Pitch	Blds.	Mtl.	Price
SMC873				12 1/2x11	3	Alum.	
SMC875	804448			12 1/2x13	3	Alum.	
SMC887	804447			12 1/2x14	3	Alum.	
SMC885	804446			12 1/2x15	3	Alum.	
SMC891				13 x13	3	Alum.	
SMC900				14 x16	3	Alum.	
SMC898	806603	SMC911	806678	14 x14	3	Alum.	
SMC892	806602			14 x13	3	Alum.	
SMC906	806601	SMC909		14 x12	3	Alum.	
SMC899	804460			14 x 9	3	Alum.	



\*Wide Blade



†Extra wide blade

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 net extra each. \*Wide blade props. †Extra wide blade.

# Independent Service Stations.

# Factory Repair Prices.

• **Factory equipped for repairs thru 36"**

\* **Factory equipped for repairs thru 16"**

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

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

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

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

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

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

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

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

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

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

\* Bobby Soles Propeller Service  
1730 Hill Ave., Mangonia Park,  
W. Palm Beach, Fla. 33407

**Georgia.** \* Harry's Prop Shop  
1407 Browns Bridge Rd., Hwy. 141  
Gainesville, Ga. 30501

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Missouri.** \* Center Point Harbor, Inc.  
329 Pralle Lane,  
St. Charles, Mo. 63301

\* Central Propeller Co.  
2507 Hiway 94 North, St. Charles, Mo. 63301

**North Carolina.** \* Barbour Marine Supply  
216 Front St., Beaufort, NC. 28516

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

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

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

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

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

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

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

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

**Oregon.** \* Independent Marine Prop.  
8675 N. Crawford, Portland, Or. 97203

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

**Pennsylvania.** \* Keller Marine Service, Inc.  
Port Trevorton, Pa. 17864

• Skips Propeller Service  
109 Curry Hollow Rd., W. Mifflin, Pa. 15122

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

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

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

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

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

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

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

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

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

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

## OVERSEAS

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

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

**Canada.** • Northwest Propeller & Repair Ltd.  
961 West 1st Street

North Vancouver, B.C., Canada V7P 1A5

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

**France.** \* Groever Helice S.A.R.L.  
Route De Giens,  
Le Pousset 83400 Hyeres

**Germany.** • Ernst O. Hesse  
Otto-Hahn Strasse 2  
4006 Erkath-Unterbach, Dusseldorf, Germany

**Holland.** • Federal Van Voorden B.V.  
Zaltbommel, Holland

**South Africa.** \* United Marine  
South Dale, 2135,  
Johannesburg, Republic of So. Africa

**Sweden.** \* G. S. Arph AB  
Sandhamnsgatan 37  
11528 Stockholm, Sweden

**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.



## SUGGESTED FACTORY LIST PRICES OUTBOARD AND STERN-DRIVE

Diameter	Michigan Props (sand-cast)	Original Equip. (die-cast)
6" - 11" . . . . .		
11 1/4" - 13 1/4" . . . . .		
13 1/2" - 15" . . . . .		
15 1/4" - 19" . . . . .		
19 1/4" & larger . . . . .		
Cupping thru 14" . . . . .		
Cupping 14 1/4" & larger . . . . .		
Cupped & Ni-Bral add 25%		
Pitch change—new or undamaged at repair price		
Dia. reduction—thru 13" dia. . . . .		
Dia. reduction 13 1/4" & larger . . . . .		
Pitch change in addition to repair		
Blade thinning . . . . .		
Hub replacement only:		
25 - 49 h.p. . . . .		
50 - 95 h.p. . . . .		
100 h.p. & over . . . . .		
Hub replacement in addition to wheel repair, thru 25 h.p. . . . .		
26 - 49 h.p. . . . .		
50 - 95 h.p. . . . .		
100 h.p. & over . . . . .		
(Stainless Steel 100% extra)		
All welding net extra—time and material basis.		

## SUGGESTED FACTORY LIST PRICES INBOARD

(2-3 blade Manganese bronze) (Ni-Bral, cupped, 4 blades—25% extra, Stainless Steel—100% extra.)


Dia.	Price	Dia.	Price	Dia.	Price
10"		17"		28"	
11"		18"		30"	
12"		19"		32"	
13"		20"		34"	
14"		22"		36"	
15"		24"		38"	
16"		26"		40"	

(above 40"—on quotation)

All welding net extra—time and material basis. All repairs are performed at the owner's risk.



# Michigan Wheel

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