

New breakthrough in speed propeller technology from Michigan.



Michigan Wheel makes the custom-crafted propeller you can buy off the shelf.

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

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

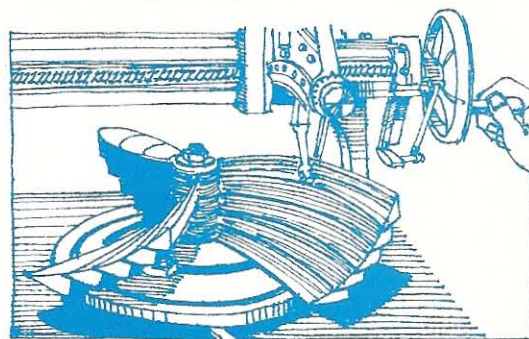
In general, the average Michigan Wheel propeller requires 30 machine and hand operations during manufacture. To aid skilled and experienced hands, Michigan Wheel uses many different gauges throughout its plant.

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

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

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

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



Our machined-pitch™ process.

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



Magnified cross section of typical die casting.



Magnified cross section of Michigan's sand casting.

Our metals. Knowing exactly what metal alloys to use, and exactly

how best to cast them, makes a big difference in the finished quality, performance and repairability of a propeller. All Michigan wheels are cast of the finest grade virgin alloys, formulated by expert metallurgists.

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

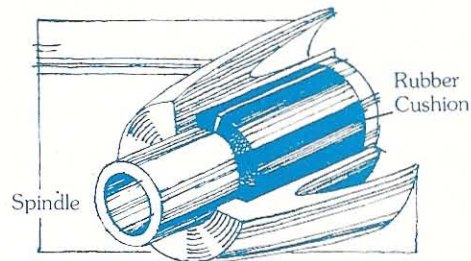
MICHALLOY-K® BRONZE: So strong that it wears indefinitely. The great initial impact strength of this bronze alloy keeps damage to an absolute minimum. Tensile strength is 65,000 lbs. psi; yield strength 25,000 lbs. psi; elongation 20%.

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

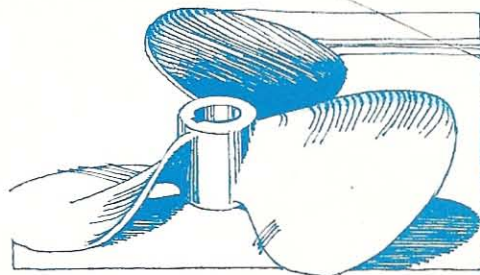
STAINLESS STEEL: Michigan offers several propeller styles in Stainless Steel, long regarded as the ultimate propeller metal. Notable for its extreme tensile and yield strength, Stainless Steel allows thinner blade construction, which usually improves performance. Stainless Steel provides great resistance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

The availability of Stainless Steel

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



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



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

The Michigan Propellers.

Standard replacement.

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

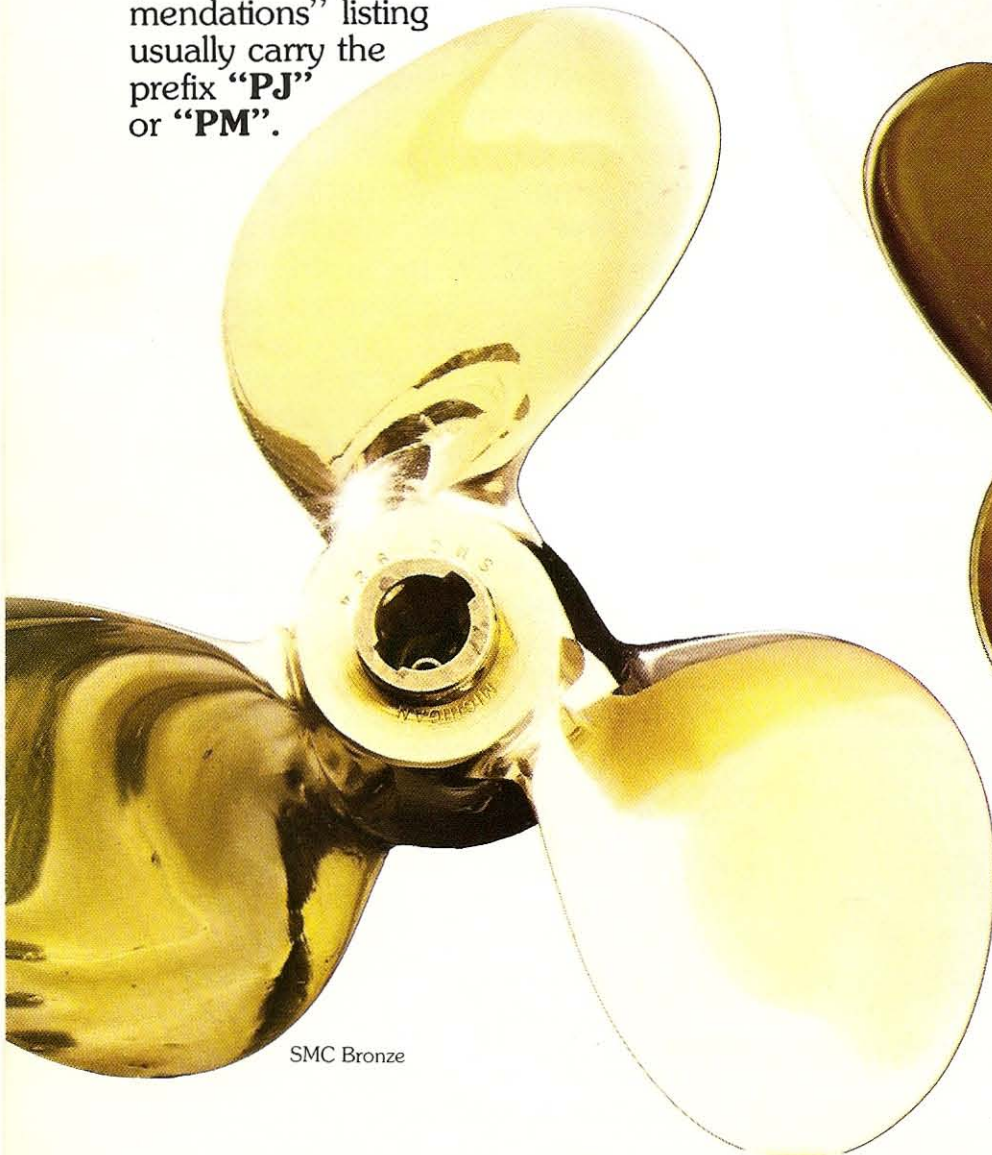
Prices are comparable to original equipment propellers.

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".

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



SMC Bronze



PJ Aluminum

Cupped Edge

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

Dyna-Quad. Designed for heavy-load boats with engines of 40 hp and over, the Dyna-Quad provides faster acceleration, greater maneuverability and reduced vibration over comparable 3-blade props.

Dyna-Quad is an excellent choice for houseboats and large outboards where good load-carrying per-

formance is important. Part numbers for Dyna-Quad carry the prefix "DQ".

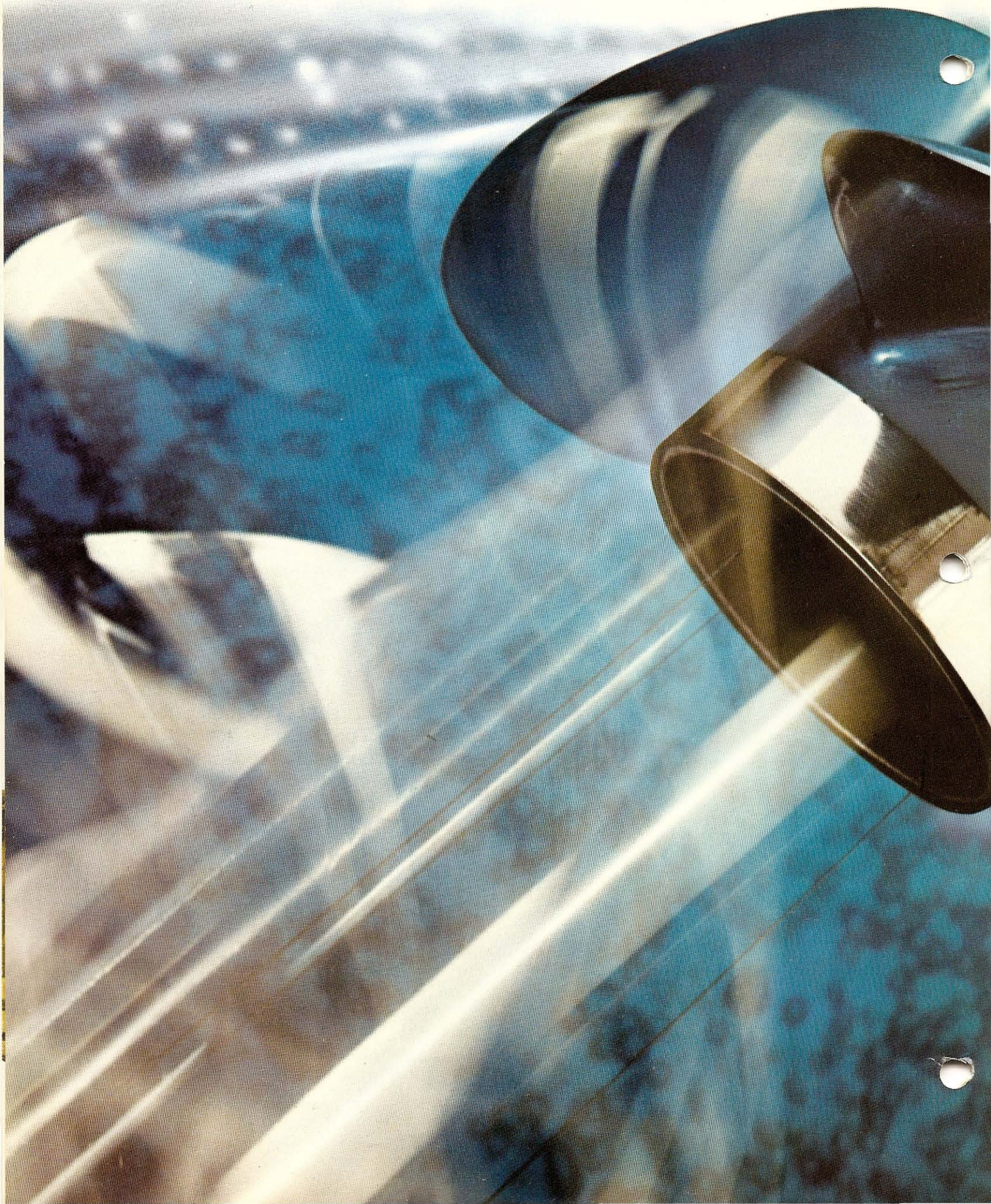
Super-prop. Michigan's most advanced propeller technology is incorporated in this new speed breakthrough for outboard engines. In aluminum, it is as fast as the fastest Johnson & Evinrude propellers at half the price. Extensive testing shows substantial performance improvement over standard Mercury propellers when installed as recommended. In Stainless Steel, the Super-prop is even faster. Part numbers for Super-prop carry the prefix "SP".

Prop-rider

PJ Prop Exhaust

DQ

New speed breakthrough



from Michigan Wheel.



**MICHIGAN
Superprop**

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

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

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

Super-prop in aluminum carries special "SP" identification and a part number printed in red in the "Recommendations" section of this catalog.

**MICHIGAN SUPER PROP
Stainless**

For those who want the ultimate outboard propeller, Super-prop is available in Stainless Steel for even better performance.

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

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

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

Questions and answers.

What prop should I use with my boat and motor?

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

Why change propellers?

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

What are diameter and pitch?

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

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

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

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

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



Can a change of propeller help me in water skiing?

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

What is the correct transom height for my outboard engine?

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

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

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

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

Usually not. Most likely it is the result of any of several irregularities in the hull, the steering hookup or the engine mounting. Steering wheel must be properly located relative to propeller rotation.

If an engine has a right-hand rotating propeller, steering wheel should be on the right or starboard side. This side normally tends to lift as the result of torque action, and the driver's weight offsets it.

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

Will a bronze prop hurt my motor?

No. Bronze is an ideal propeller material, having numerous advantages over aluminum or die-cast material. Bronze is strong, ductile, repairable, corrosion-resistant, and in normal service will last the life of the motor. You may frequently hear that a bronze prop wears out the shifting mechanism. Shift mechanism wear and failure is not due to the type of propeller used. Most frequent lower unit failure is in the shifter dog which results from improper shifting procedure by the boat operator. Many attempt to ease an outboard or I/O into gear thinking that this is easier on the mechanism. The opposite is true. Shifter lever should be snapped into gear with some force . . . the only way the shifter dog will mesh completely with forward or reverse gear.

Is it advisable to have outboard propellers repaired?

Depends on the material. Those made of bronze or sand-cast aluminum are repairable at about one-third to one-half the new propeller price. Die-cast propellers generally are not repairable. The material is very brittle, breaks off easily in the straightening process and will not weld satisfactorily. (Original equipment propellers are usually die-cast.) It is advisable to discard such propellers and replace with the more durable sand-cast aluminum or bronze.

Outboard

Selector and Price List

Prices subject to change without notice.

This selector is arranged so that you can instantly see all models recommended for your particular installation. First, locate your make of motor, arranged alphabetically in the first column . . . locate the model below this, and the year in the second column. In the third

column you will find descriptions of boat size, style and use . . . select description most nearly fitting your situation. Opposite this, in the remaining columns, you will see the recommended wheels in Bronze, Aluminum or Stainless Steel with their prices.

OMC replacement props

Evinrude-Johnson-Gale
Painted Sand Cast Aluminum

Motor & Model	Year	Boat Size & Recommendation	OMC Part No.	Michigan Part No.	Blades	Diameter & Pitch	Price
3-4 HP - Weedless	55-72	Standard Replacement	203919	PJ3	3	6 1/8 x 4 1/2	\$ 9.50
3-4 HP - Right Angle	64-72	Standard Replacement	310208	PJ5	3	8 x 4 1/2	9.50
		12'-14' Boats - Light Loads	315858	PJ6	3	8 x 5 1/2	9.50
5 HP	65-68	12'-14' Boats - Light Loads	380104	PJ7	3	8 x 7 1/2	10.50
5 1/2-6 HP	56-65	12'-14' Boats - Light Loads	376968	PJ300	2	8 x 7 1/4	9.50
6 HP	66-76	12'-14' Boats - Light Loads	380958	PJ8	2	8 x 7 1/4	11.50
9 1/2-10 HP	56-73	14'-16' Boats - All Loads	383315	PJ11	3	8 1/4 x 8	14.50
		12'-14' Boats - Light Loads	377635	PJ10	3	8 1/4 x 8 1/2	14.50
9.9-15 HP Thru Hub Exhaust	74-76	14'-16' Boats - All Loads, Skis		PJ26	3	10 x 7	25.50
		Standard Replacement	386118	PJ25	3	9 1/2 x 10	25.50
		Weedless	386670	PJ27	2	9 x 10	25.50
		Heavy Boats, Sailboats	386669	PJ28	3	10 x 5	25.50
10 HP	50-57	12'-14' Boats - Light Loads	377083	PJ9	3	9 x 8	17.00
14-15-18-20 HP Also 25 HP-1969-76 (Also Volvo-Penta 90-140-250-252)	50-75	12'-14' Boats - Heavy Loads	383629	PJ16	3	9 x 10	17.00
		12'-14' Boats - Heavy Loads	381801	PJ17	3	9 x 10 1/2	18.00
		14'-16' Boats - Heavy Loads	379717	PJ19	3	9 x 9	17.00
		12'-14' Boats - Light Loads	377636	PJ18	3	9 1/4 x 11	18.00
22-28-30-33-35-40 HP Also 25 HP-51-55	51-76	Cruisers, Houseboats, Sailboats		PJ41	3	10 1/2 x 10	22.50
		17'-19' Boats - All Loads, Skis	378581	PJ31	3	10 3/8 x 11 1/2	22.50
		14'-16' Boats - All Loads, Skis	378580	PJ30	3	10 3/8 x 12 1/2	22.50
		14'-16' Boats - All Loads, Skis	380637	PJ32	3	10 1/2 x 12	22.50
		14'-16' Boats - Light Loads	378579	PJ35	3	10 3/8 x 13 1/4	22.50
		12'-14' Boats - Light Loads	378571	PJ40	3	10 3/8 x 14	22.50
		14'-16' Boats - Light Loads	384460	PJ42	3	10 1/2 x 13	22.50
35 HP Thru Hub Exhaust	76	Propellers Available Approximately May 1976 - Write for Details.					
50-55-75 HP Also 60-65 HP with Heavy-Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats		PJ51	3	13 x 8	34.50
		Cruisers, Houseboats, Sailboats		PJ52	3	13 x 9	34.50
		20'-24' Boats - All Loads		PJ53	3	13 x 10	34.50
50-55-75 HP Light Duty Thru Hub Exhaust	75-76	14'-16' Boats - All Loads, Skis	278155	PJ50	3	12 1/8 x 14	29.50
		Cruisers, Houseboats	386907	PJ58	3	13 x 11	36.00
		15'-18' Boats - All Loads, Skis	386909	PJ59	3	12 1/2 x 13	36.00
		14'-17' Boats - All Loads, Skis	386786	PJ60	3	12 1/4 x 15	36.00
		13'-15' Boats - Light Loads	386841	PJ61	3	11 3/4 x 17	36.00
		12'-14' Boats - Light Loads	386908	PJ62	3	11 1/2 x 19	36.00
60-65-75-80-85-90 HP	60-68	17'-19' Boats - All Loads, Skis	379260	PJ74*	3	10 x 9 1/4	23.50
		17'-19' Boats - All Loads, Skis	378040	PJ75	3	10 1/4 x 10	25.50
		17'-19' Boats - All Loads, Skis	593437	PJ78	3	9 1/2 x 10	25.50
		16'-17' Boats - All Loads, Skis	377978	PJ76	3	10 x 11	24.50
		16'-17' Boats - All Loads, Skis	381446	PJ73*	3	10 x 11	23.50
		14'-16' Boats - All Loads, Skis	378039	PJ77	3	10 x 12	24.50
		*Small Hub Prop - uses special Small Nut - Part No. NP74					
100 HP	66-68	Cruisers, Houseboats	382676	PR115	3	14 x 11	59.50
		17'-19' Boats - All Loads, Skis	382017	PR118	3	14 x 12	59.50
		16'-17' Boats - All Loads, Skis	381442	PR105	3	13 x 14	59.50
		14'-16' Boats - All Loads, Skis	381020	PR109	3	12 1/2 x 16	59.50
50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats	382761	PJ87	3	14 x 11	38.50
		20'-24' Boats	382762	PJ79	3	14 x 13	38.50
		15'-18' Boats - All Loads, Skis	382763	PJ80	3	13 3/4 x 15	38.50
		14'-16' Boats - All Loads, Skis	382764	PJ81	3	13 1/4 x 17	38.50
		14'-16' Boats - Light Loads	382765	PJ82	3	13 x 19	38.50
		12'-14' Boats - Light Loads	382766	PJ83	3	13 x 21	38.50
55-60-65-70-75-80- 85-100 HP Thru Hub Exhaust	68-76	Cruisers, Houseboats	382761	PJ87	3	14 x 11	38.50
		Cruisers, Houseboats	382762	PJ79	3	14 x 13	38.50
Continued on next page		17'-19' Boats - All Loads, Skis	382763	PJ80	3	13 3/4 x 15	38.50

Motor & Model	Year	Boat Size & Recommendation	OMC Part No.	Michigan Part No.	Blades	Diameter & Pitch	Price
continued		15'-18' Boats — All Loads, Skis	382764	PJ81	3	13¼ x 17	38.50
		14'-16' Boats — All Loads, Skis	382765	PJ82	3	13 x 19	38.50
		14'-16' Boats — Light Loads	382766	PJ83	3	13 x 21	38.50
		Light Runabouts — Light Loads	384136	PJ84	3	12¾ x 23	38.50
T15-125-135 HP Thru Hub Exhaust	71-76	Cruisers, Houseboats	382761	PJ87	3	14 x 11	38.50
		Cruisers, Houseboats	382762	PJ79	3	14 x 13	38.50
		20'-24' Boats	382763	PJ80	3	13¾ x 15	38.50
		19'-22' Boats — All Loads	382764	PJ81	3	13¾ x 17	38.50
		17'-19' Boats — All Loads, Skis	382765	PJ82	3	13 x 19	38.50
		15'-18' Boats — All Loads, Skis	382766	PJ83	3	13 x 21	38.50
		Light Runabouts — Light Loads	384136	PJ84	3	12¾ x 23	38.50
200 HP Thru Hub Exhaust	76	Propellers Available Approximately May 1976 — Write for Details.					
GALE 12-14-15 HP	51-63	12'-14' Boats — All Loads, Skis	376737	PJ14	3	9 x 11	16.00

Chrysler

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
3.5-3.6 HP	64-76	Standard Replacement					G20	2	7½x 4½	\$11.50
4.4-5 HP	68-70	Standard Replacement					PC4	2	7 x 4¾	17.00
5 HP	75-76	Standard Replacement					G30	2	7½x 5½	11.50
6 HP	71-76	Standard Replacement					PC9	2	8 x 5	17.00
5½-6 HP	56-59	Standard Replacement					GC54	2	7½x 7	15.00
6 HP	64-67	Standard Replacement					GC54	2	7½x 7	15.00
6 HP Sailor	76	Sailboats					AMC308	3	10¾x10	27.00
6-6.6-7-8 HP	68-76	Standard Replacement					PC6	2	7½x 6¼	17.00
7½-9.2 HP	56-67	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5½	20.50
		12'-14' Boats — Light Loads					GC55	2	8 x 8	15.00
9.9-10 HP	68-76	Light Runabouts — Light Loads					PC14	2	8 x 8¾	17.00
		Standard Replacement					PC12	2	8¼x 8¼	17.00
		14'-16' Boats — All Loads, Skis					PC10	2	8¼x 8	17.00
12.9-15 HP	71-76	Standard Replacement					PC20	3	8½x 8¼	19.00
16-20 HP	59-67	Standard Replacement					AMC365	3	8½x 8½	27.00
20-25 HP	68-76	Standard Replacement					AMC490	3	8½x 8½	25.50
		14'-16' Boats — All Loads, Skis					PR4	3	8½x 8	27.00
		12'-14' Boats — Light Loads	PR9	3	8½x10	\$31.50	PR8	3	8½x10	27.00
		12'-14' Boats — Light Loads					PR10	3	8½x11	27.00
40-50 HP	61-65	16'-17' Boats — All Loads, Skis					SMC715	3	10½x12	27.50
		14'-16' Boats — All Loads, Skis					SMC713	3	10½x13	27.50
30-35-45-50-55 HP Splined Shaft	66-76	Cruisers, Houseboats, Sailboats					AMC308	3	10¾x10	27.00
		17'-19' Boats — All Loads, Skis	PR131	3	10¼x11	44.00	PR130	3	10¼x11	29.50
		16'-17' Boats — All Loads, Skis	PR133	3	10¼x12	44.00	PR132	3	10¼x12	29.50
		14'-16' Boats — All Loads, Skis	PR135	3	10¼x13	44.00	PR134	3	10¼x13	29.50
		14'-16' Boats — Light Loads	PR137	3	10¼x14	44.00	PR136	3	10¼x14	29.50
		Light Runabouts — Light Loads					PR138	3	10¼x15	29.50
		12'-14' Boats — Light Loads	AJC310	2	10½x15	42.00	AJC311	2	10½x15	28.50
60 HP	74-76	16'-17' Boats — All Loads, Skis	PR433	3	11¾x12	54.50	PR432	3	11¾x12	35.50
		14'-16' Boats — All Loads, Skis	PR435	3	11¼x13	54.50	PR434	3	11¼x13	35.50
		14'-16' Boats — Light Loads	PR437	3	10¼x14	54.50	PR436	3	10¼x14	35.50
75 HP Splined Shaft	66-67	17'-19' Boats — All Loads, Skis					SMC74	3	12½x12	39.50
		16'-17' Boats — All Loads, Skis					SMC76	3	12½x13	39.50
		14'-16' Boats — All Loads, Skis					SMC78	3	12½x14	39.50
80 HP	61-65	Cruisers, Houseboats, Sailboats					PJ51	3	13 x 8	34.50
		20'-24' Boats — One Engine					SMC69	3	12½x12	38.50
		17'-19' Boats — All Loads, Skis					SMC61	3	12½x13	38.50
		16'-17' Boats — All Loads, Skis					PJ50	3	12½x14	29.50
		14'-16' Boats — All Loads, Skis					SMC65	3	12½x15	38.50
105 HP Splined Shaft	66-67	Cruisers, Houseboats, Sailboats					SMC82	3	13 x12	43.50
		17'-19' Boats — All Loads, Skis					SMC86	3	13 x14	43.50
		16'-17' Boats — All Loads, Skis					SMC88	3	13 x15	43.50
70-75-85-105 HP Splined Shaft For 70-75-85 HP Reduce Pitch 2"	68-70	Cruisers, Houseboats					PR65	3	13 x13	45.00
		20'-24' Boats — One Engine					PR67	3	13 x14	45.00
		17'-19' Boats — All Loads, Skis	PR68	3	13 x15	73.50	PR69	3	13 x15	45.00
		16'-17' Boats — All Loads, Skis	PR70	3	13 x16	73.50	PR71	3	13 x16	45.00
		14'-16' Boats — All Loads, Skis					PR55	3	13 x18	45.00
		12'-14' Boats — Light Loads					PR57	3	13 x19	45.00
		Light Runabouts — Light Loads					AJC85	2	13 x19	45.00
70-85 HP (1.73:1)	70-73	19'-22' Boats — All Loads					PR74	3	13½x11	49.00
Continued on next page		15'-18' Boats — All Loads, Skis	PR77	3	13½x13	75.50	PR76	3	13½x13	49.00

(Chrysler continued)			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
continued		16'-17' Boats - All Loads, Skis	PR79	3	13 $\frac{1}{8}$ x15	75.50	PR78	3	13 $\frac{1}{8}$ x15	49.00
		14'-16' Boats - All Loads, Skis	PR81	3	13 $\frac{1}{8}$ x17	75.50	PR80	3	13 $\frac{1}{8}$ x17	49.00
		Light Runabouts - Light Loads	PR83	3	13 $\frac{1}{8}$ x19	75.50	PR82	3	13 $\frac{1}{8}$ x19	49.00
		Hi-Performance Racing	AJC720	2	13 x21	69.50	AJC722	2	13 x21	50.50
75-HP (2:1)	70-76	Cruisers, Houseboats					PR74	3	13 $\frac{1}{8}$ x11	49.00
105-120 HP (1.73:1)		17'-19' Boats - All Loads, Skis	PR77	3	13 $\frac{1}{8}$ x13	75.50	PR76	3	13 $\frac{1}{8}$ x13	49.00
		15'-18' Boats - All Loads, Skis	PR79	3	13 $\frac{1}{8}$ x15	75.50	PR78	3	13 $\frac{1}{8}$ x15	49.00
		16'-17' Boats - All Loads, Skis	PR81	3	13 $\frac{1}{8}$ x17	75.50	PR80	3	13 $\frac{1}{8}$ x17	49.00
		14'-16' Boats - All Loads, Skis	PR83	3	13 $\frac{1}{8}$ x19	75.50	PR82	3	13 $\frac{1}{8}$ x19	49.00
		14'-16' Boats - Light Loads	PR885	3	13 $\frac{1}{8}$ x21	75.50	PR884	3	13 $\frac{1}{8}$ x21	50.50
		14'-16' Boats - Light Loads	AJC720	2	13 x21	69.50	AJC722	2	13 x21	50.50
		Hi-Performance Racing	AJC724	2	13 x23	69.50	AJC726	2	13 x23	50.50
90 HP (2:1)	73-76	Cruisers, Houseboats					PR74	3	13 $\frac{1}{8}$ x11	49.00
130-135 HP (1.73:1)		19'-22' Boats - All Loads	PR77	3	13 $\frac{1}{8}$ x13	75.50	PR76	3	13 $\frac{1}{8}$ x13	49.00
		17'-19' Boats - All Loads, Skis	PR79	3	13 $\frac{1}{8}$ x15	75.50	PR78	3	13 $\frac{1}{8}$ x15	49.00
		15'-18' Boats - All Loads, Skis	PR81	3	13 $\frac{1}{8}$ x17	75.50	PR80	3	13 $\frac{1}{8}$ x17	49.00
		16'-17' Boats - All Loads, Skis	PR83	3	13 $\frac{1}{8}$ x19	75.50	PR82	3	13 $\frac{1}{8}$ x19	49.00
		14'-16' Boats - All Loads, Skis	PR885	3	13 $\frac{1}{8}$ x21	75.50	PR884	3	13 $\frac{1}{8}$ x21	50.50
		14'-16' Boats - Light Loads	PR887	3	13 $\frac{1}{8}$ x23	75.50	PR886	3	13 $\frac{1}{8}$ x23	51.50
		14'-16' Boats - Light Loads	AJC720	2	13 x21	69.50	AJC722	2	13 x21	50.50
		Hi-Performance Racing	AJC724	2	13 x23	69.50	AJC726	2	13 x23	50.50

Clinton

			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
2-3-3 $\frac{1}{2}$ -4-5 HP	60-76	Standard Replacement					C15	2	7 x 4 $\frac{1}{2}$	\$13.00
7 HP	60-76	Standard Replacement					C18	2	7 x 5	13.00
9.9 HP	73-76	Standard Replacement					PJ11	3	8 $\frac{1}{4}$ x 8	14.50

Elgin-Sears

			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
4 HP	60-69	Standard Replacement					SA10	2	7 $\frac{3}{8}$ x 6	\$13.00
		Cruisers, Houseboats, Sailboats					SA12	2	7 $\frac{3}{8}$ x 5	13.00
3, 3.5, 3.6, 4, 4.5,	70-73	Standard Replacement					G20	2	7 $\frac{1}{2}$ x 4 $\frac{1}{2}$	11.50
5-5 $\frac{1}{2}$ -7-7 $\frac{1}{2}$ HP	70-73	Standard Replacement					G30	2	7 $\frac{1}{2}$ x 5 $\frac{1}{2}$	11.50
		Standard Replacement					G45	3	6 $\frac{3}{4}$ x 6 $\frac{1}{2}$	15.00
7 $\frac{1}{2}$ HP (Weedless)	60-69	12'-14' Boats - Light Loads					SAC371	3	6 x 6	20.50
		Light Runabouts - Light Loads					AJC63	2	6 x 8	14.00
12-14 HP	60-70	Standard Replacement					AMC535	3	8 $\frac{1}{4}$ x 8 $\frac{1}{2}$	16.50
25-28 HP	60-70	14'-16' Boats - All Loads, Skis	SMC849	3	9 x 9	\$34.50	SMC848	3	9 x 9	24.00
		Standard Replacement					PS25	3	9 x 10	23.50
35 HP	65	14'-16' Boats - All Loads, Skis					SMC715	3	10 $\frac{1}{2}$ x12	27.50
40-45 HP	59-70	17'-19' Boats - All Loads, Skis					SMC635	3	10 x10	26.50
		16'-17' Boats - All Loads, Skis					SMC637	3	10 x11	26.50
		14'-16' Boats - All Loads, Skis	SMC640	3	10 x12	40.00	PS40	3	10 x12 $\frac{1}{2}$	25.50
60-75 HP	59-70	Cruisers, Houseboats, Sailboats					PS76	3	11 $\frac{1}{2}$ x 8	30.50
		20'-24' Boats - One Engine					PS74	3	11 $\frac{1}{2}$ x10	30.50
		17'-19' Boats - All Loads, Skis					PS73	3	11 $\frac{1}{2}$ x11	30.50
		16'-17' Boats - All Loads, Skis	SMC628	3	11 $\frac{1}{2}$ x12	59.00	PS71	3	11 $\frac{1}{2}$ x12	30.50
		14'-16' Boats - All Loads, Skis					PS72	3	11 $\frac{1}{2}$ x13	30.50
		14'-16' Boats - Light Loads					PS70	3	11 $\frac{1}{2}$ x14	30.50

Eska

			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
3 $\frac{1}{2}$ HP	60-73	Standard Replacement					G20	2	7 $\frac{1}{2}$ x 4 $\frac{1}{2}$	\$11.50
5 HP	60-73	Standard Replacement					G30	2	7 $\frac{1}{2}$ x 5 $\frac{1}{2}$	11.50
7-7 $\frac{1}{2}$ HP	60-73	Standard Replacement					G45	3	6 $\frac{3}{4}$ x 6 $\frac{1}{2}$	15.00

Evinrude-Johnson-Gale BRONZE OR STAINLESS STEEL

ALUMINUM

Motor & Model	Year	Boat Size & Recommendation	BRONZE OR STAINLESS STEEL				ALUMINUM				
			Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price	
100 HP	66-68	Cruisers, Houseboats					DQ218	4	14 x10	\$73.00	
		20'-24' Boats - One Engine					PR115	3	14 x11	59.50	
		20'-24' Boats - One Engine					PR118	3	14 x12	59.50	
		17'-19' Boats - All Loads, Skis	PR104	3	13 x14	\$79.00	PR105	3	13 x14	59.50	
		16'-17' Boats - All Loads, Skis					PR107	3	12½x15	59.50	
		14'-16' Boats - All Loads, Skis					PR109	3	12½x16	59.50	
60, 65, 75, 80, 85, 90 HP	60-68	Barges, Heavy Boats					SMC865	3	10¾x 6	27.50	
		20'-24' Boats - One Engine					SMC864	3	10½x 8	27.50	
		17'-19' Boats - All Loads, Skis					SMC862	3	10¼x 9	27.50	
		17'-19' Boats - All Loads, Skis	SMC855	3	10¼x10	50.50	PJ75	3	10¼x10	25.50	
		16'-17' Boats - All Loads, Skis	SMC857	3	10¾x11	50.50	PJ76	3	10 x11	24.50	
		14'-16' Boats - All Loads, Skis	SMC859	3	10 x12	50.50	PJ77	3	10 x12	24.50	
		14'-16' Boats - Light Loads					SMC867	3	10 x13	27.50	
		12'-14' Boats - Light Loads					SMC869	3	10 x14	27.50	
50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats					DQ320	4	14 x10	53.00	
		Cruisers, Houseboats	PR291	3	14 x11	98.50	PR290	3	14 x11	44.50	
		20'-24' Boats					DQ328	4	14 x12	53.00	
		20'-24' Boats					PR288	3	14 x13	44.50	
		15'-18' Boats - All Loads, Skis					DQ336	4	14 x14	53.00	
		15'-18' Boats - All Loads, Skis	PR287	3	13½x15	98.50	PR286	3	13½x15	44.50	
		14'-16' Boats - All Loads, Skis	SSO517	3	13 x17	117.00	SPO217	3	13 x17	47.00	
		14'-16' Boats - Light Loads	SSO519	3	13 x19	117.00	SPO219	3	13 x19	47.00	
		12'-14' Boats - Light Loads	SSO521	3	13 x21	117.00	SPO221	3	13 x21	47.00	
		12'-14' Boats - Light Loads	SSO523	3	13 x23	117.00	SPO223	3	13 x23	47.00	
		12'-14' Boats - Light Loads	AJC320-C	2	13¾x21	95.50	AJC321-C	2	13¾x21	46.00	
		50-55-75 HP Light Duty Thru Hub Exhaust	75-76	Cruisers, Houseboats					PJ58	3	13 x11
15'-18' Boats - All Loads, Skis							PJ59	3	12½x13	36.00	
14'-17' Boats - All Loads, Skis							PJ60	3	12¼x15	36.00	
13'-15' Boats - Light Loads							PJ61	3	11¾x17	36.00	
12'-14' Boats - Light Loads							PJ62	3	11½x19	36.00	
55-60-65-70-80-85-100 HP Thru Hub Exhaust (Also Archimedes-Penta Model 600)	68-76	Cruisers, Houseboats					DQ320	4	14 x10	53.00	
		Cruisers, Houseboats	PR291	3	14 x11	98.50	PR290	3	14 x11	44.50	
		19'-22' Boats - All Loads					DQ328	4	14 x12	53.00	
		19'-22' Boats - All Loads					PR288	3	14 x13	44.50	
		17'-19' Boats - All Loads, Skis					DQ336	4	14 x14	53.00	
		17'-19' Boats - All Loads, Skis	PR287	3	13½x15	98.50	PR286	3	13½x15	44.50	
		15'-18' Boats - All Loads, Skis	SSO517	3	13 x17	117.00	SPO217	3	13 x17	47.00	
		14'-16' Boats - All Loads, Skis	SSO519	3	13 x19	117.00	SPO219	3	13 x19	47.00	
		14'-16' Boats - Light Loads	SSO521	3	13 x21	117.00	SPO221	3	13 x21	47.00	
		14'-16' Boats - Light Loads	SSO523	3	13 x23	117.00	SPO223	3	13 x23	47.00	
		14'-16' Boats - Light Loads	AJC320-C	2	13¾x21	95.50	AJC321-C	2	13¾x21	46.00	
		Hi-Performance Racing	AJC322-C	2	13¾x23	95.50	AJC323-C	2	13¾x23	46.00	
115-125-135 HP Thru Hub Exhaust	71-76	Cruisers, Houseboats					DQ320	4	14 x10	53.00	
		Cruisers, Houseboats	PR291	3	14 x11	98.50	PR290	3	14 x11	44.50	
		Cruisers, Houseboats					DQ328	4	14 x12	53.00	
		Cruisers, Houseboats					PR288	3	14 x13	44.50	
		20'-24' Boats					DQ336	4	14 x14	53.00	
		20'-24' Boats	PR287	3	13½x15	98.50	PR286	3	13½x15	44.50	
		19'-22' Boats - All Loads,	SSO517	3	13 x17	117.00	SPO217	3	13 x17	47.00	
		17'-19' Boats - All Loads, Skis	SSO519	3	13 x19	117.00	SPO219	3	13 x19	47.00	
		15'-18' Boats - All Loads, Skis	SSO521	3	13 x21	117.00	SPO221	3	13 x21	47.00	
		14'-16' Boats - Light Loads	SSO523	3	13 x23	117.00	SPO223	3	13 x23	47.00	
		Hi-Performance Racing	AJC322-C	2	13¾x23	95.50	AJC323-C	2	13¾x23	46.00	
		Hi-Performance Racing	AJC324-C	2	13¾x25	95.50	AJC325-C	2	13¾x25	46.00	
200 HP Thru Hub Exhaust	76	Propellers Available Approximately May 1976 - Write for Details									
50 HP Also 60-65 HP with Heavy Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats					PJ51	3	13 x 8	34.50	
		17'-19' Boats - All Loads, Skis					SMC69	3	12½x12	38.50	
		16'-17' Boats - All Loads, Skis					SMC61	3	12½x13	38.50	
		14'-16' Boats - All Loads, Skis					PJ50	3	12½x14	29.50	
22, 28, 30, 33, 35, 40 HP Also 25 HP - 51-55	51-76	Barges, Extra Heavy Boats	SMC48	3	10½x 8	38.00	SMC47	3	10½x 8	27.00	
		20'-24' Cruisers - One Engine	PR91	3	10¼x10	42.00	PR90	3	10¼x10	29.50	
		17'-19' Boats - All Loads, Skis	PR93	3	10¼x11	42.00	PR92	3	10¼x11	29.50	
		17'-19' Boats - All Loads, Skis	AMC464	4	10 x11	43.00	AMC444	4	10 x11	35.50	
		16'-17' Boats - All Loads, Skis	PR95	3	10¼x12	42.00	PR94	3	10¼x12	29.50	
		16'-17' Boats - All Loads, Skis					AMC445	4	10 x12	35.50	
Continued on next page		Weedless					JWC41	2	10¾x12½	30.00	

(Evinrude-Johnson-Gale continued)			BRONZE OR STAINLESS STEEL				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
continued		14'-16' Boats - All Loads, Skis	PR97	3	10 1/4 x 13	42.00	PR96	3	10 1/4 x 13	29.50
		12'-14' Boats - Light Loads	AJC467	2	10 1/2 x 16	41.00	AJC469	2	10 1/2 x 16	30.00
		20'-24' Boats - One Engine					AMC384	3	11 x 10	22.50
		12'-14' Boats - Light Loads					PR100	3	10 1/4 x 15	29.50
		14'-16' Boats - Light Loads	PR99	3	10 1/4 x 14	42.00	PR98	3	10 1/4 x 14	29.50
35 HP Thru Hub Exhaust	76	Propellers Available Approximately May 1976 - Write for Details.								
14, 15, 18, 20 HP	50-75	Cruisers, Houseboats, Sailboats	SMC38	3	9 1/4 x 7	31.50	SMC39	3	9 1/4 x 7	21.50
Also 25 HP - 69-76		16'-17' Boats - All Loads, Skis					AMC448	4	9 x 9	29.50
		Weedless	EWC18	3	9 x 10	32.50	EWC19	3	9 x 10	21.50
		16'-17' Boats - All Loads, Skis	PR21	3	8 3/4 x 9	31.50	PR20	3	8 3/4 x 9	21.50
		14'-16' Boats - All Loads, Skis	PR23	3	8 3/4 x 10	31.50	PR22	3	8 3/4 x 10	21.50
(Also Volvo-Penta 90-140-250-252)		14'-16' Boats - Light Loads	PR25	3	8 3/4 x 11	31.50	PR24	3	8 3/4 x 11	21.50
		12'-14' Boats - Light Loads	PR27	3	8 3/4 x 12	31.50	PR26	3	8 3/4 x 12	21.50
		Light Runabouts - Light Loads	AJC417	2	9 1/4 x 12	31.50	AJC418	2	9 1/4 x 12	22.50
9.9-15 HP	74-76	Heavy Boats, Sailboats					PJ28	3	10 x 5	25.50
Thru Hub Exhaust		14'-16' Boats - All Loads, Skis	SMC8	3	10 x 7	49.50	PJ26	3	10 x 7	25.50
		Standard Replacement	SMC7	3	9 1/2 x 10	49.50	PJ25	3	9 1/2 x 10	25.50
		Weedless	JWC15	2	9 x 10	49.50	PJ27	2	9 x 10	25.50
9 1/2-10 HP	58-73	20'-24' Boats - Sailboats					SMC12	3	8 1/4 x 6 1/2	19.50
		14'-16' Boats - All Loads, Skis	SMC15	3	8 1/4 x 8	29.50	PJ11	3	8 1/4 x 8	14.50
		Weedless	JWC12	3	8 1/4 x 8	29.50	JWC13	3	8 1/4 x 8	20.50
		14'-16' Runabouts - Light Loads	SMC17	3	8 1/4 x 9	29.50	SMC18	3	8 1/4 x 9	18.50
		Light Runabouts - Light Loads	AJC175	2	8 x 10	28.50				
6 HP	66-76	Sailboats					AMC424	3	8 x 4 1/2	15.00
		14'-16' Boats - Light Loads	AMC421	3	7 3/4 x 6 1/2	23.00	AMC422	3	7 3/4 x 6 1/2	15.00
		12'-14' Boats - Light Loads	AMC423	3	7 3/4 x 7	23.00				
5 1/2-6 HP	56-65	14'-16' Boats - Light Loads	AM430	3	7 3/4 x 6 1/2	21.00	AM431	3	7 3/4 x 6 1/2	14.00
		Weedless					JWC5	3	7 3/4 x 6 1/2	14.00
5 HP	65-70	12'-14' Boats - Light Loads					PJ7	3	8 x 7 1/2	10.50
3-4 HP	64-72	Standard Replacement					PJ5	3	8 x 4 1/2	9.50
Right Angle Drive		Light Runabouts - Light Loads					PJ6	3	8 x 5 1/2	9.50
3-4 HP Weedless Drive	55-72	Standard Replacement					PJ3	3	6 1/8 x 4 1/2	9.50

(Homelite) Bearcat

			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
55-85 HP	62-73	Cruisers, Houseboats, Sailboats					PS76	3	11 1/2 x 8	\$30.50
(Use Cupped Version for 85 HP Model at \$5.50 Net Extra.)		Cruisers, Houseboats, Sailboats					AMC712	4	11 1/2 x 8	54.00
		20'-24' Boats - One Engine					PS75	3	11 1/2 x 9	30.50
		17'-19' Boats - All Loads, Skis					PS74	3	11 1/2 x 10	30.50
		16'-17' Boats - All Loads, Skis					PS73	3	11 1/2 x 11	30.50
		14'-16' Boats - All Loads, Skis	SMC628	3	11 1/2 x 12	\$59.00	PS71	3	11 1/2 x 12	30.50
		14'-16' Boats - Light Loads					PS72	3	11 1/2 x 13	30.50

McCulloch-Scott-Aero

			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
3 1/2-4 HP	46-73	Standard Replacement					SA10	2	7 3/8 x 6	\$13.00
		Heavy Boats, Sailboats					SA12	2	7 3/8 x 5	13.00
7 1/2 HP Weedless	60-73	12'-14' Boats - Light Loads					SAC371	3	6 x 6	20.50
		Light Runabouts - Light Loads					AJC63	2	6 x 8	14.00
12-14.1 HP	60-67	Standard Replacement					AMC535	3	8 1/4 x 8 1/2	16.50
22-25-27.7-28 HP	58-67	14'-16' Boats - All Loads, Skis	SMC849	3	9 x 9	\$34.50	SMC848	3	9 x 9	24.00
		14'-16' Boats - Light Loads					PS25	3	9 x 10	23.50
30-33-40 HP	55-58	16'-17' Boats - All Loads, Skis					SMC647	3	10 x 11	27.50
Left Hand Prop		14'-16' Boats - All Loads, Skis					SMC649	3	10 x 12	27.50
40-43.7-45 HP	59-69	17'-19' Boats - All Loads, Skis					SMC635	3	10 x 10	26.50
Right Hand Prop		16'-17' Boats - All Loads, Skis					SMC637	3	10 x 11	26.50
		14'-16' Boats - All Loads, Skis	SMC640	3	10 x 12	40.00	PS40	3	10 x 12	25.50

Continued on next page

(McCulloch-Scott-Aero continued)			BRONZE				ALUMINUM			
Motor & Model	Year	Boat Size & Recommendation	Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
60-75.2 HP	58-69	Barges, Extra Heavy Boats					PS76	3	11½x 8	30.50
		Cruisers, Houseboats — One Engine					PS75	3	11½x 9	30.50
		20'-24' Boats — One Engine					PS74	3	11½x10	30.50
		17'-19' Boats — All Loads, Skis					PS73	3	11½x11	30.50
		16'-17' Boats — All Loads, Skis	SMC628	3	11½x12	59.00	PS71	3	11½x12	30.50
		14'-16' Boats — All Loads, Skis					PS72	3	11½x13	30.50
		14'-16' Boats — Light Loads				PS70	3	11½x14	30.50	

Mercury		BRONZE OR STAINLESS STEEL				ALUMINUM			
Motor & Model (Year)	Boat Size & Recommendations	Michigan Part No.	Nearest Merc. Equiv.	Dia. & Pitch	Price	Michigan Part No.	Nearest Merc. Equiv.	Dia. & Pitch	Price
40 (73-75) — 45 (73-76)	Standard Replacement					PM8	48-63494A1	2 8¼x 6	\$17.00
39-40 (68-72)	Standard Replacement					PM16	48-47940A1	2 8¼x 6	17.00
39 (64-67)	Standard Replacement					PM4	48-31214A1	2 8 x 6	17.00
60 (68)	Standard Replacement					PM18	48-47938A1	2 7⅞x 8	14.50
60 (61-67)	14'-16' Bts. — All Loads					PM4	48-31214A1	2 8 x 6	17.00
	Standard Replacement					PM6	48-31105A1	2 8 x 8	17.00
Mark 28, 28A, 200-250 (58-62)	14'-16' Bts. — All Loads, Skis					PM27	48-28037A1	3 9¼x 9	24.50
	14'-16' Bts. — Light Loads					PM28	48-28036A1	2 9½x11	24.50
	12'-14' Bts. — Light Loads					PM29	48-28038A1	2 9½x12	24.50
Mark 30 (56-58)	14'-16' Bts. — All Loads, Skis	AMC507		3 9½x10	\$47.00	AMC506		3 9½x10	37.00
	12'-14' Bts. — Light Loads					AJC570		2 9 x12	29.00
Merc 75-110 (68-76)	Standard Replacement					PM21	48-47922A1	2 9 x 9	14.50
	Lt. Runabouts — Lt. Loads					PM19	48-47926A1	2 9 x10	14.50
	14'-16' Bts. — All Loads, Skis					PM20	48-47670A1	3 9 x 7	24.50
Merc 110 (62-67)	14'-16' Bts. — All Loads, Skis					PM11	48-32364A1	2 9 x 9	17.00
	12'-14' Bts. — Light Loads					PM10	48-31504A1	2 9 x10	17.00
Merc 200 (63-76)	14'-16' Bts. — All Loads, Skis					PM26	48-33482A1	3 9¼x 9	24.50
	Standard Replacement					PM30	48-33480A1	2 10 x11	24.50
Mark 58, 58A, 400, 500, 50, 55, 35A, 300, 350 (56-61)	16'-17' Bts. — All Loads, Skis	AMC581S	48-22105A2	3 10 x10	55.50	AMC580S	48-22575A2	3 10 x10	39.00
	14'-16' Bts. — All Loads, Skis					AMC577S		3 10 x11	39.00
	14'-16' Bts. — All Loads, Skis					PM56	48-29985A2	2 10¼x10	29.50
	14'-16' Bts. — Light Loads					PM55	48-22914A2	2 10¼x12	29.50
11 Spline	12'-14' Bts. — Light Loads					PM54	48-29986A2	2 10¼x13	29.50
300, 350, 400, 450, 500 (62-69)	Cruisers, Houseboats, Sailboats					PR31	48-32194A1	3 10¼x 9	33.50
	17'-19' Bts. — All Loads, Skis	PR32	48-33772A1	3 10¼x10	60.00	PR33	48-33774A1	3 10¼x10	33.50
Prop Exhaust	16'-17' Bts. — All Loads, Skis					PR35	48-38098A1	3 10¼x11	33.50
These propellers also fit Carrini (Italy)	14'-16' Bts. — All Loads, Skis					PR37	48-38094A1	3 10¼x12	33.50
	14'-16' Bts. — Light Loads					PR39	48-38090A1	3 10¼x13	33.50
	12'-14' Bts. — Light Loads					PR43	48-38086A1	3 10¼x15	33.50
	17'-19' Bts. — All Loads, Skis	AJC476	48-32188A1	2 10½x11	51.50	PM502	48-32190A1	2 10½x11	31.00
	14'-16' Bts. — All Loads, Skis					PM501	48-32186A1	2 10½x12	31.00
	12'-14' Bts. — Light Loads					PM500	48-32182A1	2 10½x13	31.00
400-402-500 (70-73)	Cruisers, Houseboats					PR331	48-56248A1	3 10¼x 9	34.00
Prop Exhaust	20'-24' Bts. — All Loads	PR332	48-56260A1	3 10¼x10	61.00	PR333	48-56246A1	3 10¼x10	34.00
	17'-19' Bts. — All Loads, Skis	PR334		3 10¼x11	61.00	PR335	48-56244A1	3 10¼x11	34.00
	16'-17' Bts. — All Loads, Skis	PR336		3 10¼x12	61.00	PR337	48-56240A1	3 10¼x12	34.00
	14'-16' Bts. — All Loads, Skis	PR338		3 10¼x13	61.00	PR339	48-56236A1	3 10¼x13	34.00
	14'-16' Bts. — Light Loads	PR342		3 10¼x15	61.00	PR343	48-56232A1	3 10¼x15	34.00
	17'-19' Bts. — All Loads, Skis	AJC876	48-56258A1	2 10½x11	49.50	PM582	48-56242A1	2 10½x11	31.00
	16'-17' Bts. — All Loads, Skis	AJC878	48-56256A1	2 10½x12	\$49.50	PM581	48-56238A1	2 10½x12	31.00
	14'-16' Bts. — All Loads, Skis	AJC880	48-56254A1	2 10½x13	49.50	PM580	48-56234A1	2 10½x13	31.00
	14'-16' Bts. — Light Loads	AJC882	48-56252A1	2 10½x15	49.50				
	12'-14' Bts. — Light Loads	AJC884	48-56250A1	2 10½x17	49.50				
	12'-14' Bts. — Light Loads	PR344		3 10¼x17	61.00	PR345	48-56230A1	3 10¼x17	34.00
	Lt. Runabouts — Lt. Loads	PR346		3 10¼x19	61.00	PR347	48-56228A1	3 10¼x19	34.00
Mark 78, 78A, 75, 75A, 600 (57-60)	14'-16' Bts. — All Loads, Skis					SMC885		3 12½x15	40.50
	14'-16' Bts. — Light Loads					PM78	48-29295A1	2 13½x15	34.00
402-500 (74-76)	12'-14' Bts. — Light Loads	SMC434	48-63538A1	3 10¼x16	58.00	PM513	48-61824A1	3 10¼x16	41.00
650 (73-76)	13'-15' Bts. — Light Loads	SMC435	48-63540A1	3 11 x15	58.00	PM515	48-61822A1	3 11 x15	41.00
	14'-16' Bts. — Light Loads	SMC436	48-63542A1	3 11¼x14	58.00	PM518	48-61820A1	3 11¼x14	41.00
Continued on next page	16'-17' Bts. — All Loads, Skis	SMC437	48-63544A1	3 11½x13	58.00	PM521	48-61818A1	3 11½x13	41.00
	15'-18' Bts. — All Loads, Skis	SMC438	48-63546A1	3 11¾x12	58.00	PM524	48-61816A1	3 11¾x12	41.00

(Mercury continued)

Boat Size & Motor & Model (Year)	Recommendations	BRONZE OR STAINLESS STEEL				ALUMINUM			
		Michigan Part No.	Nearest Merc. Equiv. Blds.	Dia. & Pitch	Price	Michigan Part No.	Nearest Merc. Equiv. Blds.	Dia. & Pitch	Price
continued	17'-19' Bts. — All Loads, Skis	SMC439	48-63548A1	3 12 x11	58.00	PM527	48-61814A1	3 12 x11	41.00
	19'-22' Bts. — All Loads	SMC440		3 12 $\frac{1}{4}$ x10	58.00	PM530	48-61812A1	3 12 $\frac{1}{4}$ x10	41.00
650 (61-70)-800-850 (2:1 Gear)	20'-24' Bts.					DQ430		4 14 x10	53.00
1150 (1.78:1 Gear)	19'-22' Bts. — All Loads					DQ438		4 14 x12	53.00
700-900-950	20'-24' Boats					PR151	48-35936A3	3 13 x11	42.00
	19'-22' Boats — All Loads					PR153	48-32392A3	3 13 x13	42.00
	17'-19' Bts. — All Loads, Skis	PR154	48-31460A3	3 13 x15	103.00	PR155	48-32390A3	3 13 x15	42.00
	15'-18' Bts. — All Loads, Skis	PR156	48-31458A3	3 13 x17	103.00	PR157	48-32264A3	3 13 x17	42.00
	16'-17' Bts. — All Loads, Skis	PR158	48-32748A3	3 13 x19	103.00	PR159	48-32750A3	3 13 x19	42.00
	14'-16' Bts. — All Loads, Skis	PR160	48-32744A3	3 13 x21	103.00	PR161	48-32746A3	3 13 x21	42.00
	14'-16' Bts. — Light Loads	PR162	48-52006A3	3 13 x23	103.00	PR163	48-65736A1	3 13 x23	42.00
	15'-18' Bts. — All Loads, Skis	SSM417		3 13 x17	135.00				
	16'-17' Bts. — All Loads, Skis	SSM419		3 13 x19	135.00	SPM319		3 13 x19	47.00
	14'-16' Bts. — All Loads, Skis	SSM421		3 13 x21	135.00	SPM321		3 13 x21	47.00
	14'-16' Bts. — Light Loads	SSM423		3 13 x23	135.00	SPM323		3 13 x23	47.00
	15'-18' Bts. — All Loads, Skis					PM801	48-31072A1	2 13 $\frac{1}{8}$ x17	37.50
	16'-17' Bts. — All Loads, Skis	AJC628	48-31456A3	2 13 $\frac{1}{8}$ x19	85.00	PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	37.50
	14'-16' Bts. — All Loads, Skis	AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	85.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	37.50
	14'-16' Bts. — Light Loads	AJC632	48-31450A3	2 13 $\frac{1}{8}$ x23	85.00				
	Hi-Performance Racing	Cup 404*		2 13 x21	100.00				
	Hi-Performance Racing	Cup 408*		2 13 x23	100.00				
	Hi-Performance Racing	Cup410*		2 13 x25	100.00				
650 (61-70) 800-850 (2.3:1) Gear) 1000-1100-1150-1250 (2:1 Gear)	Cruisers, Housebts.					DQ430		4 14 x10	53.00
1350 (1.78:1 Gear)	20'-24' Bts.					DQ438		4 14 x12	53.00
	Cruisers, Housebts.					PR151	48-35936A3	3 13 x11	42.00
	20'-24' Bts.					PR153	48-32392A3	3 13 x13	42.00
	19'-22' Bts. — All Loads	PR154	48-31460A3	3 13 x15	103.00	PR155	48-32390A3	3 13 x15	42.00
	17'-19' Bts. — All Loads, Skis	PR156	48-31458A3	3 13 x17	103.00	PR157	48-32264A3	3 13 x17	42.00
	15'-18' Bts. — All Loads, Skis	PR158	48-32748A3	3 13 x19	103.00	PR159	48-32750A3	3 13 x19	42.00
	16'-17' Bts. — All Loads, Skis	PR160	48-32744A3	3 13 x21	103.00	PR161	48-32746A3	3 13 x21	42.00
	14'-16' Bts. — All Loads, Skis	PR162	48-52006A3	3 13 x23	103.00	PR163	48-65736A1	3 13 x23	42.00
	17'-19' Bts. — All Loads, Skis	SSM417		3 13 x17	135.00				
	15'-18' Bts. — All Loads, Skis	SSM419		3 13 x19	135.00	SPM319		3 13 x19	47.00
	16'-17' Bts. — All Loads, Skis	SSM421		3 13 x21	135.00	SPM321		3 13 x21	47.00
	14'-16' Bts. — All Loads, Skis	SSM423		3 13 x23	135.00	SPM323		3 13 x23	47.00
	17'-19' Bts. — All Loads, Skis					PM801	48-31072A1	2 13 $\frac{1}{8}$ x17	37.50
	15'-18' Bts. — All Loads, Skis	AJC628	48-31456A3	2 13 $\frac{1}{8}$ x19	85.00	PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	37.50
	16'-17' Bts. — All Loads, Skis	AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	85.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	37.50
	14'-16' Bts. — Light Loads	AJC632	48-31450A3	2 13 $\frac{1}{8}$ x23	85.00				
	Hi-Performance Racing	Cup 410*		2 13 x25	100.00				
	Hi-Performance Racing	Cup 424*		2 14 x25	102.00				
1400-1500 (2:1 Gear)	Cruisers, Housebts.					DQ438		4 14 x12	53.00
	Cruisers, Housebts.					PR153	48-32392A3	3 13 x13	42.00
	20'-24' Bts.	PR154	48-31460A3	3 13 x15	103.00	PR155	48-32390A3	3 13 x15	42.00
	19'-22' Bts. — All Loads	PR156	48-31458A3	3 13 x17	103.00	PR157	48-32264A3	3 13 x17	42.00
	17'-19' Bts. — All Loads, Skis	PR158	48-32748A3	3 13 x19	103.00	PR159	48-32750A3	3 13 x19	42.00
	15'-18' Bts. — All Loads, Skis	PR160	48-32744A3	3 13 x21	103.00	PR161	48-32746A3	3 13 x21	42.00
	16'-17' Bts. — All Loads, Skis	PR162	48-52006A3	3 13 x23	103.00	PR163	48-65736A1	3 13 x23	42.00
	19'-22' Bts. — All Loads	SSM417		3 13 x17	135.00				
	17'-19' Bts. — All Loads	SSM419		3 13 x19	135.00	SPM319		3 13 x19	47.00
	15'-18' Bts. — All Loads, Skis	SSM421		3 13 x21	135.00	SPM321		3 13 x21	47.00
	16'-17' Bts. — All Loads, Skis	SSM423		3 13 x23	135.00	SPM323		3 13 x23	47.00
	14'-16' Bts. — All Loads, Skis					SPM325		3 13 x25	47.00
	14'-16' Bts. — All Loads, Skis					PR165	48-52012A3	3 13 x25	42.00
	19'-22' Bts. — All Loads, Skis					PM801	48-31072A1	2 13 $\frac{1}{8}$ x17	37.50
	17'-19' Bts. — All Loads, Skis	AJC628	48-31456A3	2 13 $\frac{1}{8}$ x19	85.00	PM800	48-31080A1	2 13 $\frac{1}{8}$ x19	37.50
	15'-18' Bts. — All Loads, Skis	AJC630	48-31452A3	2 13 $\frac{1}{8}$ x21	85.00	PM1000	48-31454A3	2 13 $\frac{1}{8}$ x21	37.50
	16'-17' Bts. — Light Loads	AJC632	48-31450A3	2 13 $\frac{1}{8}$ x23	85.00				
	Hi-Performance Racing	Cup 426*		2 14 x27	102.00				
	Hi-Performance Racing	Cup 428*		2 14 x29	102.00				
1750 (2:1 Gear)	Propellers Available Approximately May 1976 — Write for Details.								

*Hi-Tensile Bronze, Cupped Blade Edges, Hi-Performance Props

Volvo-Penta

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
450-600-700	74-76	Cruisers, Houseboats					DQ320	4	14 x10	\$53.00
		Cruisers, Houseboats	PR291	3	14 x11	\$98.50	PJ87	3	14 x11	38.50
		17'-19' Boats - All Loads, Skis					DQ328	4	14 x12	53.00
		16'-17' Boats - All Loads, Skis					DQ336	4	14 x14	53.00
		16'-17' Boats - All Loads, Skis	PR287	3	13 $\frac{1}{2}$ x15	98.50	PJ80	3	13 $\frac{3}{4}$ x15	38.50
		14'-16' Boats - All Loads, Skis					PJ81	3	13 $\frac{1}{4}$ x17	38.50
		12'-14' Boats - Heavy Loads					PJ82	3	13 x19	38.50
		Light Runabouts - Light Loads					PJ83	3	13 x21	38.50
		Hi-Performance Racing	AJC320C	2	13 $\frac{3}{4}$ x21	95.50	AJC-321C	2	13 $\frac{3}{4}$ x21	46.00
		90-140-250-252	All Years	Sailboats	SMC38	3	9 $\frac{1}{4}$ x 7	31.50	SMC39	3
		16'-17' Boats - All Loads, Skis				AMC448	4	9 x 9	29.50	
		Weedless	EWC18	3	9 x10	32.50	EWC19	3	9 x10	21.50
		Standard Replacement				PJ16	3	9 x10	17.00	
		16'-17' Boats - All Loads, Skis	PR21	3	8 $\frac{3}{4}$ x 9	31.50	PR20	3	8 $\frac{3}{4}$ x 9	21.50
		14'-16' Boats - All Loads, Skis	PR23	3	8 $\frac{3}{4}$ x10	31.50	PR22	3	8 $\frac{3}{4}$ x10	21.50
		14'-16' Boats - Light Loads	PR25	3	8 $\frac{3}{4}$ x11	31.50	PR24	3	8 $\frac{3}{4}$ x11	21.50
		12'-14' Boats - Light Loads	PR27	3	8 $\frac{3}{4}$ x12	31.50	PR26	3	8 $\frac{3}{4}$ x12	21.50
		Light Runabouts - Light Loads	AJC417	2	9 $\frac{1}{4}$ x12	31.50	AJC418	2	9 $\frac{1}{4}$ x12	22.50

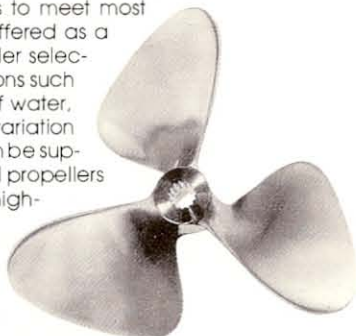
Ward's Sea King

Motor & Model	Year	Boat Size & Recommendation	BRONZE				ALUMINUM			
			Michigan Part No.	Blades	Diameter & Pitch	Price	Michigan Part No.	Blades	Diameter & Pitch	Price
2, 3 $\frac{1}{2}$, 4-5 HP	70-75	Standard Replacement					C15	2	7 x 4 $\frac{1}{2}$	\$13.00
3 $\frac{1}{2}$ HP	64-69	Standard Replacement					G20	2	7 $\frac{1}{2}$ x 4 $\frac{1}{2}$	11.50
5-6 HP	64-70	Standard Replacement					GC54	2	7 $\frac{1}{2}$ x 7	15.00
6 HP	71-76	Standard Replacement					PC9	2	8 x 5	17.00
7 HP	70-73	Standard Replacement					C18	2	7 x 5	13.00
8-9-9.2 HP	64-69	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5 $\frac{1}{2}$	20.50
		Standard Replacement					GC55	2	8 x 8	15.00
9.6-9.9-10 HP	70-76	Standard Replacement					PC12	2	8 $\frac{1}{4}$ x 8 $\frac{1}{4}$	17.00
		14'-16' Boats - All Loads, Skis					PC10	2	8 $\frac{1}{4}$ x 8	17.00
		Light Runabouts - Light Loads					PC14	2	8 x 8 $\frac{3}{4}$	17.00
15 HP	74-76	Standard Replacement				PC20	3	8 $\frac{1}{8}$ x 8 $\frac{1}{4}$	19.00	
20 HP	64-67	Standard Replacement				AMC365	3	8 $\frac{1}{2}$ x 8 $\frac{1}{2}$	27.00	
20-25 HP	68-76	Standard Replacement				AMC490	3	8 $\frac{1}{2}$ x 8 $\frac{1}{2}$	25.50	
Splined Shaft		14'-16' Boats - All Loads, Skis					PR4	3	8 $\frac{1}{2}$ x 8	27.00
		12'-14' Boats - Light Loads	PR9	3	8 $\frac{1}{2}$ x10	\$31.50	PR8	3	8 $\frac{1}{2}$ x10	27.00
		12'-14' Boats - Light Loads					PR10	3	8 $\frac{1}{2}$ x11	27.00
		16'-17' Boats - All Loads, Skis					SMC715	3	10 $\frac{1}{2}$ x12	27.50
45-50 HP	64-65	14'-16' Boats - All Loads, Skis					SMC713	3	10 $\frac{1}{2}$ x13	27.50
							AMC308	3	10 $\frac{3}{8}$ x10	27.00
35-45-50-55 HP	66-76	Cruisers, Houseboats, Sailboats					AMC308	3	10 $\frac{3}{8}$ x10	27.00
		17'-19' Boats - All Loads, Skis	PR131	3	10 $\frac{1}{4}$ x11	44.00	PR130	3	10 $\frac{1}{4}$ x11	29.50
		16'-17' Boats - All Loads, Skis	PR133	3	10 $\frac{1}{4}$ x12	44.00	PR132	3	10 $\frac{1}{4}$ x12	29.50
		14'-16' Boats - All Loads, Skis	PR135	3	10 $\frac{1}{4}$ x13	44.00	PR134	3	10 $\frac{1}{4}$ x13	29.50
		14'-16' Boats - Light Loads	PR137	3	10 $\frac{1}{4}$ x14	44.00	PR136	3	10 $\frac{1}{4}$ x14	29.50
		Light Runabouts - Light Loads					PR138	3	10 $\frac{1}{4}$ x15	29.50
		Light Runabouts - Light Loads	AJC310	2	10 $\frac{1}{2}$ x15	42.00	AJC311	2	10 $\frac{1}{2}$ x15	28.50
80 HP	64-69	Cruisers, Houseboats					PJ51	3	13 x 8	34.50
		20'-24' Boats - One Engine					SMC69	3	12 $\frac{1}{8}$ x12	38.50
		17'-19' Boats - All Loads, Skis					SMC61	3	12 $\frac{1}{8}$ x13	38.50
		16'-17' Boats - All Loads, Skis					PJ50	3	12 $\frac{1}{8}$ x14	29.50
		14'-16' Boats - All Loads, Skis					SMC65	3	12 $\frac{1}{8}$ x15	38.50

West Bend-Wizard (see Chrysler)

Racing props

Propellers listed are for racing engines with a suggested diameter and pitch. Suggested sizes are based on the minimum legal weights for each class and for sea level, or near sea level operation. Because these categories are not like anything else available on the market, the propellers should not be ordered size for size to replace another type or another make. There is a best basic size in each class to meet most conditions and this listing is offered as a guide, and to simplify propeller selection. Changing racing conditions such as course length, condition of water, altitudes, etc., may call for variation from sizes listed, and these can be supplied at no increase in cost. All propellers listed are supplied in special high-tensile racing bronze alloy and stainless steel, blades thinned for best racing performance, and all incorporate our exclusive cupped blade feature.



3-Blade OPC Racing

New-Stainless Steel & Hi-Tensile Bronze OPC Racing Propellers

L-H Dia. Range	R-H Dia. Range	Pitch Range	No. Blades	Hi-Tensile Bronze	Stainless Steel
12"-13"	12"-14"	21"-31"	2	\$ 97.00	\$240.00
12"-14"	12"-14"	21"-31"	3	175.00	280.00

Hi-Tensile Bronze Chrysler 75-105 HP (Racing Lower Unit - Pin Drive); Mercury Super Speedmaster; OMC Stinger; Chrysler Racing (Splined Shaft)

L-H Dia. Range	R-H Dia. Range	Pitch Range	No. Blades	Price
9"-10"	9"-10"	14"-18"	2	\$77.00

To order specify dia. & pitch, engine make and model, horsepower, material and rotation.

Competition Racing Engines Stock and Special Fuel

Engine	Class - Gear Ratio	Diameter & Pitch	Hi-Tensile Bronze	Stainless Steel
Azani	A Hydro - 1:1	6 1/2 x 9	\$52.50	\$56.00
Azani	A Hydro - 16:21	7 x 13	52.50	56.00
Azani	B Hydro - 1:1	6 1/2 x 10 1/2	52.50	56.00
Azani	B Hydro - 16:21	7 x 14	52.50	56.00
Champion	A Hydro - 14:19	7 x 12	52.50	56.00
Champion	A Utility - 14:19	7 x 11	52.50	56.00
Champion	A Hydro - 14:15	6 1/2 x 9	52.50	56.00
Champion	A Utility - 14:15	6 1/2 x 8 1/2	52.50	56.00
Champion	B Hydro - 14:19	7 x 13	52.50	56.00
Champion	B Utility - 14:19	7 x 12	52.50	56.00
Champion	B Hydro - 14:15	6 1/2 x 11	52.50	56.00
Champion	B Utility - 14:15	6 1/2 x 10	52.50	56.00
Konig	A Hydro - 1:1	6 x 8	52.50	56.00
Konig	B Hydro - 1:1	6 1/4 x 10	52.50	56.00
Konig	C Hydro - 1:1	7 1/4 x 12	52.50	56.00
Konig	D Hydro - 1:1	7 1/4 x 14	52.50	56.00
Mercury	A Hydro - 1:1	6 x 9	52.50	56.00
Mercury	A Utility - 1:1	6 x 8	52.50	56.00
Mercury	A Hydro - 16:21	6 1/2 x 10 1/2	52.50	56.00
Mercury	A Utility - 16:21	6 1/2 x 9 1/2	52.50	56.00
Mercury	B Hydro - 1:1	6 1/4 x 9	52.50	56.00
Mercury	B Utility - 1:1	6 1/4 x 8	52.50	56.00
Mercury	B Hydro - 16:21	7 x 14	52.50	56.00
Mercury	B Utility - 16:21	7 x 13	52.50	56.00
Mercury	C Hydro - 1:1	7 x 10	52.50	56.00
Mercury	C Utility - 1:1	7 x 9	52.50	56.00
Mercury	D Hydro - 1:1	7 1/4 x 11	52.50	56.00
Mercury	D Utility - 1:1	7 1/4 x 10	52.50	56.00
Mercury	F Hydro - 1:1	8 1/2 x 13	73.50	78.00
Mercury	F Utility - 1:1	9 x 12	73.50	78.00
Mercury	J Utility	6 3/8 x 6 1/2	47.00	
J & E	"36" Cu. In.	10 x 15 1/2	65.00	
Chrysler	"36" Cu. In.	10 1/2 x 16	65.00	

Propellers for motors not listed - write for information.

Miscellaneous

Motor & Model	Year	Part No.	Blds.	Diameter & Pitch	Mtl.	Price
CHAMPION						
Single & Twin	39-42	P51	2	7 1/2x 6 1/2	Al.	\$11.50
4.2 HP	46-53	P90	2	8 x 5 1/2	Al.	14.00
ELGIN						
5-5 1/2-6 HP	47-55	G40	2	7 1/2x 7 1/2	Al.	14.00
5 1/2 HP	56-59	GC54	2	7 1/2x 7	Al.	15.00
7 1/2 HP	49-55	G50	2	7 1/2x 8 1/2	Al.	15.00
7 1/2 HP	56-59	GC55	2	8 x 8	Al.	15.00
EVINRUDE-JOHNSON						
7 1/2 HP	54-58	AM416	3	8 x 8	Al.	14.00
10 HP	50-57	AMC264	3	8 1/2x 8 1/2	Al.	21.50
FAGEOL-CROFTON						
35-45 HP	56-60	SMC647	3	10 x 11	Al.	27.50
LAUSON						
2 1/2-3 HP	40-57	L30	2	7 1/2x 5 1/2	Al.	13.00
MARTIN						
75-60-66 HP	46-51	Q10	2	8 x 8	Al.	18.50
MERCURY						
3 1/2-5 HP	49-55	K70	2	6 3/4x 6 1/2	Al.	14.00
6 HP	55-60	K74	2	7 1/4x 7	Al.	14.00
7 1/2 HP Mark 7	47-55	K50	2	7 5/8x 8	Al.	14.00

Motor & Model	Year	Part No.	Blds.	Diameter & Pitch	Mtl.	Price
10 HP KE 7	47-52	K40	3	7 1/2x 9	Al.	18.50
10 HP KF7 KG7	49-52	AJ55	2	8 1/4x10	Br.	33.50
Mark 20-25	52-58	AMC503	3	9 x 9	Al.	35.50
KH 7		AJC550	2	9 x 11	Al.	29.00
Mark 50-55	54-56	AMC580	3	10 x 10	Al.	39.00
14 spline						
MUNCIE						
1.2 and 1.5 HP	47-73	E40	2	6 x 5	Al.	11.50
3 1/2-5 HP	41-51	M70	2	6 1/2x 5	Al.	14.00
McCULLOCH-SCOTT						
5 HP BailAMatic	54-59	SAC40	2	7 1/2x 6	Al.	16.50
7 1/2 HP	46-53	SA7	3	7 3/4x 8	Al.	19.50
7 1/2 HP	54-59	SAC50	2	8 x 7	Al.	16.50
BailAMatic						
10 HP	54-59	SAC60	2	8 1/8x10	Al.	18.50
WEST BEND (CHRYSLER)						
5-5 1/2-6 HP	47-48	G40	2	7 1/2x 7 1/2	Al.	14.00
7 1/2-8 HP	49-55	G50	2	7 1/2x 8 1/2	Al.	15.00
12 HP	55-64	AMC365	3	8 1/2x 8 1/2	Al.	27.00
25-35 HP	58-63	SMC703	3	10 1/2x12	Al.	27.50

Selector and Price List

Stern drive

Prices subject to change without notice.

The charts below provide "general" propeller recommendations, but because there are so many variables, such as boat length, hull displacement, condition of use, etc., you may

have to experiment with props to find exactly the right pitch and size for your purpose.

Use the recommendations below as a starting point.

Chrysler Model 40 HP Range: to 80 Recommendations: (For twin installations increase pitch 2")

	Boat Length			
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges
	11½ x 12	11½ x 11	11½ x 9	11½ x 8
Part No.	Diameter & Pitch	Blades	Metal	Price
PS-76	11½ x 8	3	Alum.	\$30.50
PS-75	11½ x 9	3	Alum.	30.50
PS-74	11½ x 10	3	Alum.	30.50
PS-73	11½ x 11	3	Alum.	30.50
PS-72	11½ x 13	3	Alum.	30.50
PS-71	11½ x 12	3	Alum.	30.50
PS-70	11½ x 14	3	Alum.	30.50

Chrysler Drive 90 Model 80, 81; Muncie Flexidrive No. 302C, 501C, 503, 700, & 900; Marine Drive Systems Model 80, 81, 82, 83 HP Range: 110 to 300 Recommendations: (For twin installations increase pitch 2")

Approx. HP	Drive Ratio	Boat Length			
		18'-21'	22'-25'	Houseboats, Barges	
110 HP	2:1	16 x 16	15 x 15	15¼ x 13	16¾ x 12†
150-155 HP	1.3:1	16 x 16	15 x 15	15¼ x 13	16¾ x 12†
	1.6:1	15¼ x 18	15¼ x 17	15¼ x 13	16¾ x 12†
	2:1	17 x 19	17 x 17	17 x 14	16¾ x 14†
175 HP	1.3:1	15¼ x 17	15 x 15	16¼ x 13	16¾ x 14†
	1.6:1	17 x 19	17 x 16	17 x 12	16¾ x 12†
200 HP	1.3:1	15¼ x 18	16 x 16	16¼ x 14	16¾ x 14†
	1.6:1	17 x 20	17 x 19	17 x 15	16¾ x 16†
225 HP	1.3:1	15¼ x 18	16 x 16	17 x 12	16¾ x 12†
	1.6:1	17 x 19	17 x 16	17 x 15	16¾ x 14†
250-260 HP	1.32:1	15¼ x 18	15¼ x 17	17 x 13	16¾ x 12†
	1.6:1	17 x 19	17 x 18	17 x 16	16¾ x 16†
290-300 HP	1.32:1	15¼ x 19	15¼ x 18	17 x 14	16¾ x 14†
	1.6:1	17 x 19	17 x 17	17 x 17	16¾ x 16†
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-737		15¼ x 17	3	Alum.	\$82.00
SMC-765		16 x 16	3	Alum.	82.00
SMC-730		16¼ x 14	3	Alum.	82.00
SMC-736	SMC-720	16 x 15	3	Alum.	82.00
SMC-735		16¼ x 13	3	Alum.	82.00
SMC-744		17 x 19	3	Alum.	92.00
SMC-750	SMC-751	17 x 17	3	Alum.	92.00
SMC-768	SMC-769	17 x 16	3	Alum.	92.00
SMC-734	SMC-733	17 x 15	3	Alum.	92.00
SMC-773	SMC-774	17 x 12	3	Alum.	92.00
SMC-729		16¾ x 14	3	Alum.	82.00
SMC-803		16 x 25	3	Alum.	82.00
SMC-805		16¾ x 23	3	Alum.	82.00
SMC-807	SMC-806	16¾ x 21	3	Alum.	82.00
SMC-809		16¾ x 19	3	Alum.	82.00
	DQ-650	16¾ x 12	4	Alum.	98.50
DQ-659		16¾ x 14	4	Alum.	98.50

†4-Blade

Chrysler Model 300 HP Range: 105 to 270 Recommendations: (For twin engines, increase pitch 2")

Approx. HP	Drive 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
Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price		
AMC-104C	14 x 17	3	Alum.	\$64.00		
AMC-106C	14 x 19	3	Alum.	64.00		
AMC-108C	14 x 21	3	Alum.	64.00		
AMC-110C	14 x 23	3	Alum.	64.00		

All above propellers are cupped.

Dana—Marine Drive Systems Model 60

HP Range: 140 to 160
Recommendations: (For twin installations increase pitch 2")

Drive Ratio	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats	
1.3:1	14 x 16	14 x 14	14 x 12	—	
1.6:1	14 x 18	14 x 16	14 x 14	14 x 12	
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-118	SMC-174	14 x 18	3	Alum.	\$64.00
SMC-122	SMC-178	14 x 14	3	Alum.	64.00

Dana Sterndrive Model 91; Marine Drive Systems Model 91

Diameter	Pitch Range	Blades	Metal	Rotation	Price
20"	16 thru 21	3	Alum.	Left Hand	\$110.00
19"	16 thru 21	3	Alum.	Left Hand	101.00
18"	16 thru 21	3	Alum.	Left Hand	90.00
20"	18 thru 21	3	Alum.	Right Hand	110.00
19"	18 thru 21	3	Alum.	Right Hand	101.00
18"	18 thru 21	3	Alum.	Right Hand	90.00

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

Eaton Model C, Series 16 HP Range: 160 to 170 Recommendations: (For twin installations increase pitch 2")

Drive Ratio	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats	
1.26:1	14 x 16	14 x 14	14 x 12		
1.47:1	14 x 18	14 x 16	14 x 14	14 x 12	
Left Hand Part No.	Right Hand Part No.	Diameter & Pitch	Blades	Metal	Price
SMC-453	SMC-403	14 x 18	3	Alum.	\$64.00
SMC-457	SMC-407	14 x 14	3	Alum.	64.00

Mercury Mercruiser I (62-63);

Mercruiser 80, 90 HP Range: 80 to 140
 Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	
80-90 HP	13 x 15	13 x 13	13 x 11	13 x 11	14 x 10 [†]
110 HP	13 x 17	13 x 15	13 x 13	13 x 11	14 x 12 [†]
140 HP	13 x 21	13 x 19	13 x 17	13 x 15	14 x 14 [†]

Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price
PR-151	C48-35936A3	13 x 11	3	Alum.	\$42.00
PR-153	C48-32392A3	13 x 13	3	Alum.	42.00
PR-155	C48-32390A3	13 x 15	3	Alum.	42.00
PR-157	C48-32264A3	13 x 17	3	Alum.	42.00
PR-159	C48-32750A3	13 x 19	3	Alum.	42.00
PR-161	C48-32746A3	13 x 21	3	Alum.	42.00
PR-163	C48-52008A3	13 x 23	3	Alum.	42.00
PR-165	C48-52012A3	13 x 25	3	Alum.	42.00
DQ-430		14 x 10	4	Alum.	53.00
DQ-438		14 x 12	4	Alum.	53.00

Mercury Mercruiser 1A, 1B, 1C, 120, 140, 165,

888, 225S, 233, 255TRS, 280TRS HP Range: 110 to 280
 Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length				House-Boats
	Thru 17'	18'-20'	21'-22'	23'-25'	
110-120 HP	15 ¹ / ₄ x21	15 ¹ / ₂ x19	15 ¹ / ₄ x15C	15 ¹ / ₄ x13C	16x12 [†]
140 HP (1.68:1 Gear)	15 ¹ / ₄ x21C	15 ³ / ₄ x19C	15 ³ / ₄ x17C	15 ¹ / ₄ x15C	16x12 [†]
140 HP (2:1 Gear)	15 x23C	15 ¹ / ₄ x21C	15 ³ / ₄ x19C	15 ³ / ₄ x17C	16x14 [†]
150-165 HP	15 x23C	15 ¹ / ₄ x21C	15 ³ / ₄ x19C	15 ³ / ₄ x17C	16x14 [†]
188-225-233 HP	15 x23C	15 ¹ / ₄ x21C	15 ¹ / ₂ x19C	15 ³ / ₄ x17C	16x14 [†]
255-280 HP	15 x23C	15 ¹ / ₄ x21C	15 ¹ / ₂ x19C	15 ³ / ₄ x17C	16x14 [†]

Right Hand Part No.	Nearest Merc. Equivalent	Diameter & Pitch	Blades	Metal	Price
SMC-504C	B-48-36020A4	15 ¹ / ₄ x 13	3	Alum.	\$ 53.00
SMC-506C	{ B-48-36018A4 B-48-66452A4	15 ¹ / ₄ x 15	3	Alum.	53.00
SMC-376	B-48-66450A1	15 ³ / ₄ x 17	3	Alum.	45.00
SMC-376C	{ B-48-36016A4 B-48-66450A4	15 ³ / ₄ x 17	3	Alum.	51.50
SMC-377C		15 ³ / ₄ x 17	3	Bronze	103.00
SMC-378	B-48-58422A1	15 ¹ / ₂ x 19	3	Alum.	45.00
SMC-378C	{ B-48-58422A4 B-48-66432A4	15 ¹ / ₂ x 19	3	Alum.	51.50
SSM-354		15 ¹ / ₂ x 19	3	St. Steel	151.00
SSM-354C		15 ¹ / ₂ x 19	3	St. Steel	158.00
SMC-379C		15 ¹ / ₂ x 19	3	Bronze	103.00
SMC-380	B-48-58424A1	15 ¹ / ₄ x 21	3	Alum.	45.00
SMC-380C	{ B-48-58424A4 B-48-65992A4	15 ¹ / ₄ x 21	3	Alum.	51.50
SSM-358		15 ¹ / ₄ x 21	3	St. Steel	151.00
SSM-358C		15 ¹ / ₄ x 21	3	St. Steel	158.00
SMC-381C		15 ¹ / ₄ x 21	3	Bronze	103.00
SMC-382	B-48-58426A1	15 x 23	3	Alum.	45.00
SMC-382C	{ B-48-58426A4 B-48-67874A4	15 x 23	3	Alum.	51.50
SMC-383C		15 x 23	3	Bronze	103.00
SMC-384	B-48-36008A1	15 x 25	3	Alum.	45.00
SMC-384C	{ B-48-36008A4 B-48-65480A4	15 x 25	3	Alum.	51.50
SMC-518C	{ B-48-36028A4 B-48-66448A4	15 ¹ / ₄ x 27	3	Alum.	53.00
DQ-556		16 x 14	4	Alum.	62.00

NOTE: Props in above listing with suffix "C" 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			
		Thru 17'	18'-21'	22'-25'	Houseboats, Barges
170-190 HP	1.33:1	15 ¹ / ₄ x17	16 ¹ / ₄ x14	16 ¹ / ₄ x13	15 ¹ / ₄ x13 16 ³ / ₄ x12 [†]
	1.78:1	16 x25	16 ³ / ₈ x23	16 ³ / ₄ x21	16 x16 16 ³ / ₄ x16 [†]
225 HP	1.33:1	15 ¹ / ₄ x18	16 x15	16 ¹ / ₄ x14	16 ¹ / ₄ x13 16 ³ / ₄ x12 [†]
	1.78:1	15 ³ / ₄ x27	16 x25	16 ³ / ₈ x23	16 x16 16 ³ / ₄ x16 [†]
300-325 HP	1.33:1	16 ³ / ₄ x19	15 ¹ / ₄ x18	15 ¹ / ₄ x17	15 ¹ / ₄ x13 16 ³ / ₄ x12 [†]

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
SMC737	48-31673A1			15 ¹ / ₄ x17	3	\$82.00
SMC765				16 x16	3	82.00
SMC730				16 ¹ / ₄ x14	3	82.00
SMC736	48-31671A1	SMC720	48-31672A1	16 x15	3	82.00
SMC735	48-31669A1			16 ¹ / ₄ x13	3	82.00
SMC729				16 ³ / ₄ x14	3	82.00
SMC803	B48-49973A1			16 x25	3	82.00
SMC805	B48-49971A1			16 ³ / ₈ x23	3	82.00
SMC807	B48-33879A1	SMC806	B48-33880A1	16 ³ / ₄ x21	3	82.00
SMC809	B48-33881A1			16 ³ / ₄ x19	3	82.00
		DQ650		16 ³ / ₄ x12	4	98.50
DQ659				16 ³ / ₄ x14	4	98.50

Mercury Mercruiser Model 0 HP Range: 60 HP

Recommendations: (For twin installations increase pitch 2")

Part No.	Merc. Equiv. No.	Boat Length			Blades	Metal	Price
		Thru 17'	18'-21'	22'-25'			
		10 ¹ / ₄ x 15	10 ¹ / ₄ x 13	10 ¹ / ₄ x 11			10 ¹ / ₄ x 9
PR-31	48-32194A1	10 ¹ / ₄ x 9			3	Alum.	\$33.50
PR-33	48-33774A1	10 ¹ / ₄ x 10			3	Alum.	33.50
PR-35	48-38098A1	10 ¹ / ₄ x 11			3	Alum.	33.50
PR-37	48-38094A1	10 ¹ / ₄ x 12			3	Alum.	33.50
PR-39	48-38090A1	10 ¹ / ₄ x 13			3	Alum.	33.50
PR-43	48-38086A1	10 ¹ / ₄ x 15			3	Alum.	33.50

Outboard Marine (OMC) Small Gear Case; Marine Drive Systems / Ranger HP Range: 80 to 120

Recommendations: (For twin installations increase pitch 2")

Approx. HP	Boat Length			
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges
80-90 HP	10 ¹ / ₈ x 11	10 ¹ / ₄ x 10	10 ¹ / ₄ x 9	10 ¹ / ₂ x 8
110-120 HP	10 x 13	10 ¹ / ₈ x 11	10 ¹ / ₄ x 10	10 ¹ / ₄ x 9

Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-867		10 x 13	3	Alum.	\$27.50
SMC-869		10 x 14	3	Alum.	27.50
SMC-862		10 ¹ / ₄ x 9	3	Alum.	27.50
SMC-864		10 ¹ / ₂ x 8	3	Alum.	27.50
SMC-865		10 ³ / ₈ x 6	3	Alum.	27.50
PJ-75	378040	10 ¹ / ₄ x 10	3	Alum.	25.50
PJ-76	377978	10 x 11	3	Alum.	24.50
PJ-77	378039	10 x 12	3	Alum.	24.50
PJ-78	593437	9 ¹ / ₂ x 10	3	Alum.	25.50
PJ-73*	381446	10 x 11	3	Alum.	23.50
PJ-74*	379260	10 x 9 ¹ / ₄	3	Alum.	23.50

*Small Hub prop—uses special small nut—part no. NP-74 2.50
[†]4-Blade.

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	1 1/4 x 20	1 1/4 x 18	1 1/4 x 16	1 1/4 x 14	
150 HP	1 1/4 x 22	1 1/4 x 20	1 1/4 x 18	1 1/4 x 16	
Part No.	OMC Equiv. No.	Diameter & Pitch	Blades	Metal	Price
SMC-296	380190	1 1/4 x 22	3	Alum.	\$ 58.50
SMC-300	379652	1 1/4 x 20	3	Alum.	58.50
SMC-304	380189	1 1/4 x 18	3	Alum.	58.50
SMC-305		1 1/4 x 18	3	Bronze	100.00
SMC-308	380188	1 1/4 x 16	3	Alum.	58.50
SMC-312	380074	1 1/4 x 14	3	Alum.	58.50
SMC-316	380187	1 1/4 x 12	3	Alum.	58.50

Outboard Marine (OMC) Model 14 Large
Gear Case; '67 and later HP RANGE: 120 TO 245
 RECOMMENDATIONS: (For twin installations increase pitch 2")

Approx. HP	Boat Length				
	Thru 17'	18'-21'	22'-25'	Houseboats, Barges	
100-120 HP	14 x 16	14 x 14	14 x 12	14 x 11 14 x 8†	
140-170 HP	14 x 18	14 x 16	14 x 14	14 x 12 14 x 10†	
185-245 HP	14 x 20	14 x 18	14 x 16	14 x 14 14 x 12†	
Right Hand Part No.	OMC Equiv. No. (RH Only)	Diameter & Pitch	Blades	Metal	Price
SMC-296	380190	1 1/4 x 22	3	Alum.	\$ 58.50
SMC-300	379652	1 1/4 x 20	3	Alum.	58.50
SMC-304	380189	1 1/4 x 18	3	Alum.	58.50
SMC-308	380188	1 1/4 x 16	3	Alum.	58.50
SMC-312	380074	1 1/4 x 14	3	Alum.	58.50
SMC-316	380187	1 1/4 x 12	3	Alum.	58.50
SMC-305		1 1/4 x 18	3	Bronze	100.00
PR-104		13 x 14	3	Bronze	79.00
PR-105	381442	13 x 14	3	Alum.	59.50
PR-115	382676	14 x 11	3	Alum.	59.50
PR-118	382017	14 x 12	3	Alum.	59.50
PR-120	381185	14 x 14	3	Alum.	59.50
PR-121		14 x 14	3	Bronze	94.50
PR-122	381186	14 x 16	3	Alum.	59.50
PR-123		14 x 16	3	Bronze	94.50
PR-124	381187	14 x 18	3	Alum.	59.50
PR-125		14 x 18	3	Bronze	94.50
PR-126	383287	14 x 20	3	Alum.	59.50
PR-127		14 x 20	3	Bronze	94.50
DQ-210		14 x 8	4	Alum.	73.00
DQ-218		14 x 10	4	Alum.	73.00
DQ-226		14 x 12	4	Alum.	73.00
AJC-227-C*	979896	13 1/4 x 20	2	Bronze	108.00

*Cupped †4-Blade

Outboard Marine (OMC) HP RANGE: 80 TO 100
 RECOMMENDATIONS: (For twin installations increase pitch 2")

Part No.	OMC Equiv. No.	Boat Length			Blades	Metal	Price
		Thru 17'	18'-21'	22'-25'			
SMC-332	382769	13 1/4 x 18	13 3/4 x 16	14 x 14		Alum.	\$58.50
SMC-330	382770			14 x 12		Alum.	58.50

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
 RECOMMENDATIONS: (For twin installations increase pitch 2")

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

L-H Rotation		R-H Rotation		Diameter & Pitch	Blids.	Mtl.	Price
Part No.	Volvo Equiv.	Part No.	Volvo Equiv.				
SMC873				12 1/2 x 11	3	Alum.	\$40.50
SMC875	804448			12 1/2 x 13	3	Alum.	40.50
SMC887	804447			12 1/2 x 14	3	Alum.	40.50
SMC885	804446			12 1/2 x 15	3	Alum.	40.50
SMC891				13 x 13	3	Alum.	45.00
SMC900				14 x 16	3	Alum.	51.50
SMC898	806603	SMC911	806678	14 x 14	3	Alum.	51.50
SMC892	806602			14 x 13	3	Alum.	51.50
SMC906	806601	SMC909		14 x 12	3	Alum.	51.50
SMC899	804460			14 x 9	3	Alum.	51.50

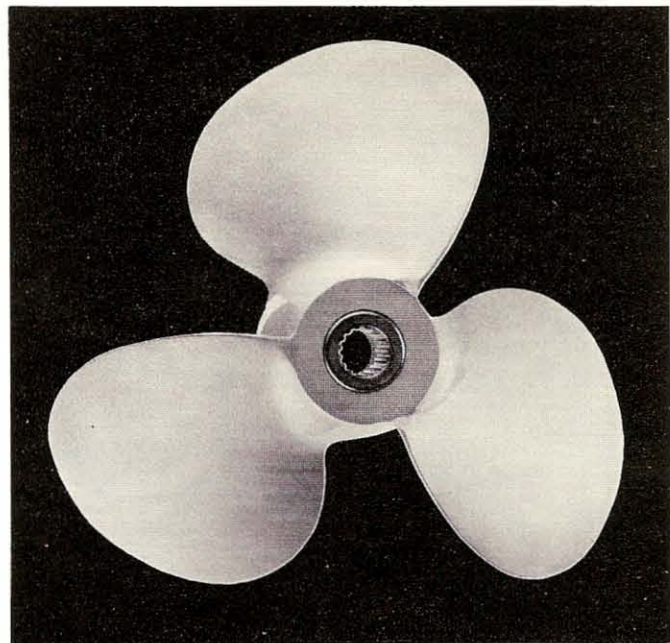
Volvo-Penta 100-110; Eaton Model B; Eaton Model C Series 14 (pin drive) HP RANGE: 110 TO 150
 RECOMMENDATIONS: (For twin installations increase pitch 2")

Drive Ratio	Boat Length			Houseboats, Barges			
	Thru 17'	18'-21'	22'-25'				
1.26:1	13 x 15	14 x 12	14 x 10	14 x 9			
1.47:1	14 x 16	14 x 14	14 x 13	14 x 12			
1.5:1	14 x 16	14 x 14	14 x 13	14 x 12			
L-H Rotation		R-H Rotation		Diameter & Pitch	Blids.	Mtl.	Price
Part No.	Volvo Equiv.	Part No.	Volvo Equiv.				
AJC596				13 1/2 x 19	2	Alum.	\$42.50
SMC929		SMC944		14 x 16	3	Alum.	52.50
SMC925	809862	SMC940	813241	14 x 14	3	Alum.	52.50
SMC922	813229	SMC982	813240	14 x 13	3	Alum.	52.50
SMC921	813228	SMC936	813239	14 x 12	3	Alum.	52.50
SMC980	813226			14 x 10	3	Alum.	52.50
SMC915	813225	SMC930	813236	14 x 9	3	Alum.	52.50
SMC974	839186			13 x 15	3	Alum.	45.00
SMC970	813210			13 x 12	3	Alum.	45.00
SMC917	813224	SMC960	813233	13 x 13	3	Alum.	45.00
SMC948	813243			13 x 11	3	Alum.	45.00
SMC950				12 1/2 x 15	3	Alum.	40.50

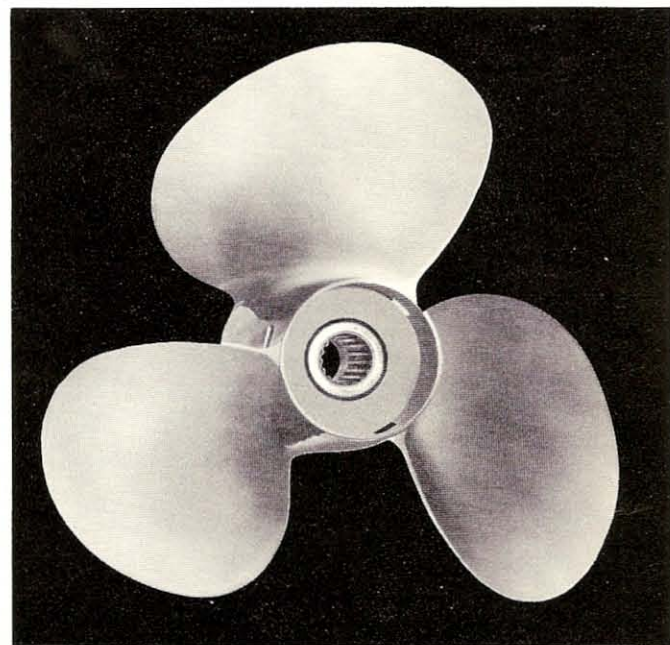
Volvo-Penta Aquamatic 200, 250, 270, 280
 (splined shaft 1 1/8" dia.) See Page 11 for Volvo
270E Racing Props HP RANGE: 110 TO 290
 RECOMMENDATIONS: (For twin installations increase pitch 2")

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

LH Rot. Part No.	Volvo Equip.	RH Rot. Part No.	Volvo Equip.	Diameter & Pitch	Blds.	Mtl.	Price
SMC544	897470			13 x 15	3	Al.	\$55.00
SMC556	813282	SMC566	813283	14 x 12	3	Al.	57.00
SMC570	813286	SMC530	813287	14 x 14	3	Al.	57.00
SMC572		SMC532		14 x 15	3	Al.	57.00
SMC574	813290	SMC534	813291	14 x 16	3	Al.	57.00
SMC579		SMC609		14 x 21	3	Br.	96.50
SMC592	813296	SMC582	813297	15 x 11	3	Al.	58.50
SMC606	813316	SMC604	813317	15 x 13	3	Al.	58.50
SMC596	897471	SMC586	813301	15 x 16	3	Al.	58.50
SMC268*		SMC270*		14 x 19	3	Al.	61.00
SMC288*		SMC290*		15 x 17	3	Al.	61.00
SMC293†	814488	SMC292†	814489	15 x 19	3	Al.	66.00
SMC295†	814648	SMC294†	814649	15 x 21	3	Al.	66.00
SMC340†	814611	SMC341†	814615	15 x 15	3	Al.	66.00
SMC342†	814627	SMC343†	814632	14 x 17	3	Al.	66.00
SMC344†	814612	SMC345†	814616	15 x 17	3	Al.	66.00
SMC346†	814628	SMC347†	814633	14 x 19	3	Al.	66.00
SMC348†	814629	SMC349†	814634	14 x 21	3	Al.	66.00
SMC350†	839569	SMC351	839570	14 x 23	3	Al.	66.00
PR224		PR226		14 3/8 x 17	3	Al.	56.00
PR232		PR234		14 3/8 x 19	3	Al.	56.00
PR240		PR242		14 3/8 x 21	3	Al.	56.00
PR248		PR250		14 3/8 x 23	3	Al.	56.00
PR256		PR258		14 3/8 x 25	3	Al.	56.00
PR260		PR263		14 3/8 x 27	3	Al.	56.00
PR264		PR265		14 3/8 x 29	3	Al.	56.00
PR397		PR396		16 x 13	3	Al.	72.00
PR401		PR400		16 x 15	3	Al.	72.00
PR405		PR404		16 x 17	3	Al.	72.00
PR409		PR408		16 x 19	3	Al.	72.00
PR413		PR412		16 x 21	3	Al.	72.00
PR417		PR416		16 x 23	3	Al.	72.00
DQ781				15 x 10	4	Al.	83.00
DQ789				15 x 12	4	Al.	83.00



*Wide Blade.



†Extra Wide Blade.

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

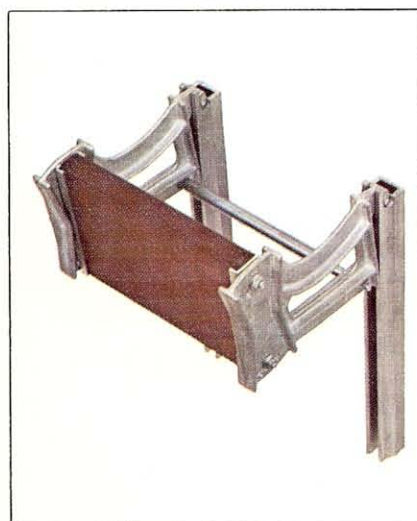
Accessories.



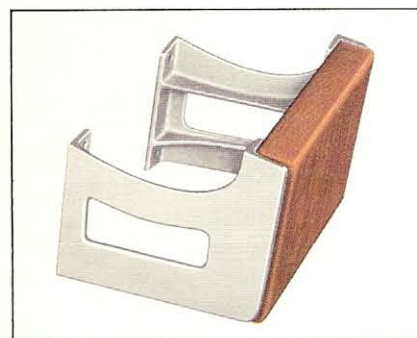
No. 530 sliding motor bracket
 (See inside back cover.) For standard transoms. For rolling or auxiliary motors on high transom boats. Bracket width 11". Natural mahogany finish, with sand-cast aluminum brackets. #530 (motors to 25HP) 18" rails-\$63.50. #530A (motors to 25HP) 24" rails-\$68.50.



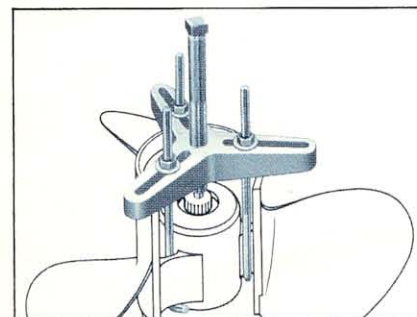
Raised position — motor stored without creating drag. Operating position — motor quickly lowered to correct height for full power. Removable bracket can remain attached to motor. Only rails are permanently anchored to boat. Extra rails available.



No. 540 adjustable troll bracket
 (See inside back cover). For non-standard transoms. For use on in-boards, 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-\$40.00. #540A 24" rails-\$46.00.



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-\$27.00. #527 (motors to 25 HP) 11" width-\$39.50.



No. 608 propeller puller. Designed to quickly remove the occasional tight fitting prop. This model is for thru-hub-exhaust outboard props. \$23.00.

Repair service stations.

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



Factory repair prices.

Outboard and Stern Drive Diameter	Michigan Props (sand-cast)	Original Equipment (die-cast)
6" - 11"	\$ 9.00	\$11.00
11¼" - 15"	11.50	14.00
13½" - 15"	16.00	19.00
15¼" - 19"	21.25	25.00
19¼" & larger	28.00	
Cupping thru 14" net 5.00	net 5.50	
Cupping 14¼" & larger	net 7.00	net 8.00
Cupped & Ni-Bral add 25%		
Pitch change—new or undamaged at repair price		
Diameter reduction—thru 13" dia.	6.25	
Diameter reduction 13¼" & larger	11.50	
Pitch change in addition to repair	6.00	
Hub replacement, net:		
Thru 25 h.p.	9.00	
30 - 95 h.p.	11.00	
100 h.p. & over	14.00	
Hub replacement in addition to wheel repair, net: thru 25 h.p. .	4.00	
26 - 49 h.p.	5.00	
50 - 95 h.p.	7.50	
100 h.p. plus	9.50	

Inboard Props.

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

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

(above 40" — on quotation)

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

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
2102 Ave. "B", Riviera Beach, Fl. 33404

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

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

Hawaii. Industrial Marine Service
508 Cummins St., Honolulu, Hi. 96814

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

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

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

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

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

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

Johnny's Propeller Shop
1501 Front St., Morgan City, La. 70380
Hardie's Wagner Marine Supply Co.
2739 Earhart Blvd., New Orleans, La. 70113

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

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

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

Michigan. Johnny's Boat Propeller Service
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

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

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

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

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

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

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

Oregon. Independent Marine Prop. Supply
8675 N. Crawford, Portland, Or. 97203
Sheffield Marine Propeller
10002 N. Vancouver Way, Portland, Or. 97217

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

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

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

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

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

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

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

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

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

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

Western Wright Marine
1525 Commerce, Tacoma, Wa. 98402

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

OVERSEAS

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

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

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

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

Germany. Ernst O. Hesse
Otto-Hahn Strasse 2
4006 Erkrath-Unterbach Dusseldorf, Germany

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

Japan. Yoritomo Trading Co. Ltd.
Takanawa P.O. Box #3, Tokyo 108, Japan

Norway. Sverre Nilsen, Jr. A/S
P.O. Box 655/656, Prinsensgt 3 B
Oslo 1, Norway

South Africa. Lawson Marine & Ind. (PTY) Ltd.
590 Beaumont St. Booyens,
Johannesburg, South Africa

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

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



Michigan Wheel

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