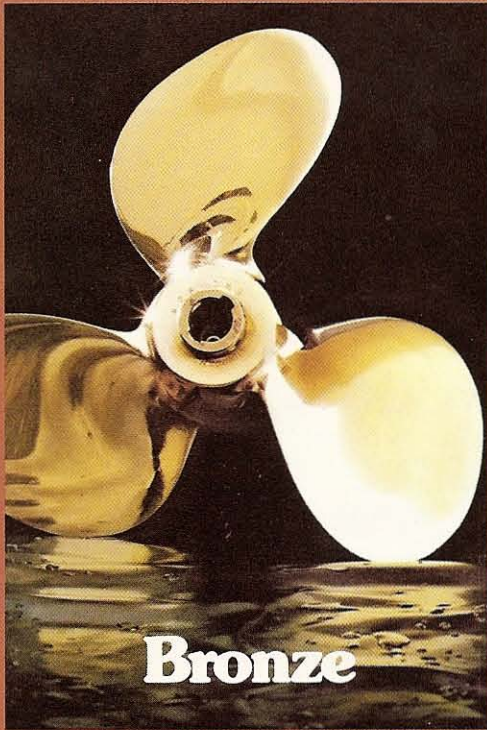
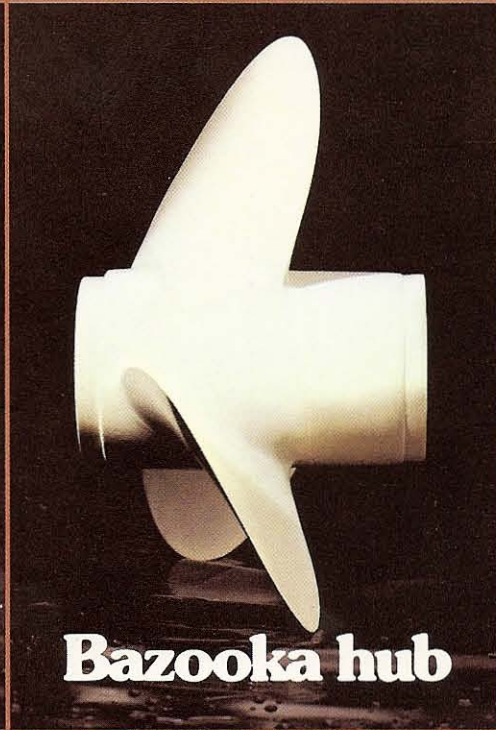




**Michigan-
where breakthroughs in
propeller technology begin.**



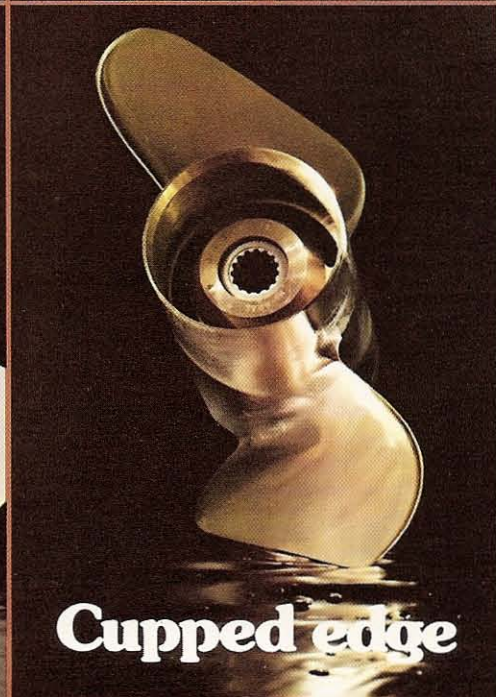
Bronze



Bazooka hub



Economy



Cupped edge

Michigan Wheel- makes the custom-crafted propeller you 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.

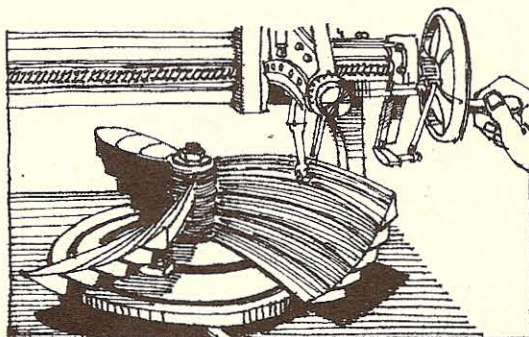
In general, the average Michigan Wheel propeller requires 30 machine and hand operations during manufacture. To aid skilled and experienced hands, Michigan Wheel uses many different gauges throughout its plant.

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.

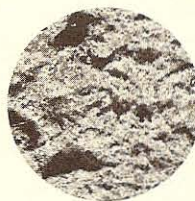
Michigan Wheel's philosophy of applying both machine and hand operations—each in the areas where it excels—has made Michigan propellers the standard by which the industry judges excellence. Such manufacturing integrity means that, in the future as in the past, you can depend upon Michigan Wheel—where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

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.



Magnified cross section
of typical die casting.



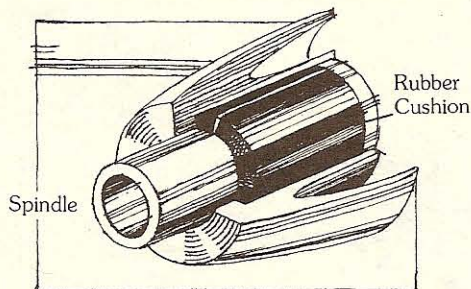
Magnified cross section
of Michigan's sand casting.

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.

MICHALLOY-K® BRONZE: So strong that propellers made of it are guaranteed for life against blade breakage at the hub. Its

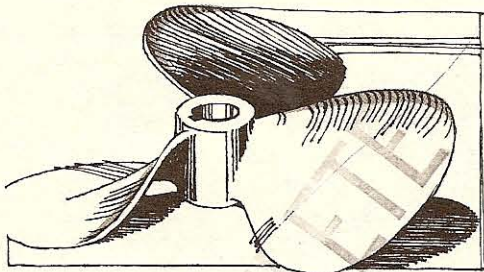
tensile strength is 72,000 lbs. psi minimum; yield 35,000 lbs. psi minimum; elongation 27%. Besides wearing indefinitely, the great initial impact strength of this bronze alloy keeps damage to an absolute minimum.

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.

Cupped edge. (See inside front cover.) The fastest wheels in the west, east, north or south! Made for light, fast hulls — this cup® design increases speeds on fast bottom boats, reduces vibration and cavitation, and gives you acceleration and pickup like you never had before. The 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. These cupped props can also be run higher on transoms, and that gives you greater speed by reducing drag. Most propellers in this catalog can be ordered with cupped blade edges, in either bronze or aluminum.



Our warranty.* Every new Michigan propeller is guaranteed against defects in both material and workmanship, without exception or qualification. Such defects

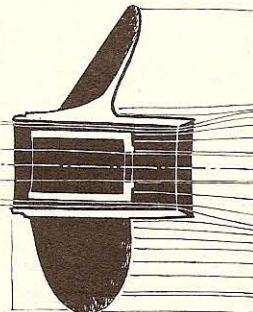
are very, very rare — and our rigid inspection system is designed to find what few there are. But should a Michigan propeller with any defect whatsoever in workmanship or material get into your hands, return it immediately for a replacement.

We're just as interested as you are that the Michigan propeller on your boat gives you perfect performance.

* Michigan Wheel Corporation makes no warranty of merchantability and no warranty of fitness for a particular purpose. Michigan Wheel does warrant only that its parts are free from defects in material and workmanship and its sole liability with respect to such defective parts is limited to repair or replacement of such parts free of charge F.O.B. its factory.

The Michigan propeller.

Bronze. (See inside front cover.) Michigan bronze props are stronger and easier to repair than almost any other wheels. They're guaranteed against blade breakage at the hub for the life of the prop, and, 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.



Bazooka hub® (See inside front cover.) This Michigan "breakthrough" in exhaust hubs, combined with the other superior features of Michigan wheels, often provides speed increases of several mph over original equipment types.

The Bazooka design secret is a venturi-shaped internal flare, which produces an exhaust sucking action with no flaring or flange along the hub diameter. There's nothing to cause drag, or reduce speed. Available in aluminum and bronze; for Mercury outboards.

Economy. (See inside front cover.) Even our economy-priced Standard Replacement wheels are better than other propellers of the same type. They're made from sand-cast aluminum, which isn't brittle. Instead the blades *bend* under impact. (Not true of ordinary pot metal wheels, which can throw blades and are rarely repairable.) Michigan Replacement props are

made of an aluminum alloy with a typical tensile strength of 40,000 lbs. psi; yield strength of 21,000 lbs. psi; and elongation of 13%. They're coated with an extremely hard enamel finish, and feature Michigan's super-strong cushion hubs where required.

Aluminum. (See inside back cover.) 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. We sand-cast our aluminum, however, to keep it from being brittle. Blades bend under impact, instead of break. (Ordinarily pot metal wheels commonly have a tensile strength of not more than 22,000 lbs. psi; with 1/2% elongation, and are rarely repairable.) The alloy in Michigan aluminum props has a typical tensile strength of 40,000 lbs. psi; yield strength of 21,000 lbs. psi; and 13% elongation. Finished in an extremely hard, durable enamel.

Prop-rider™ (See inside back cover.) You just can't top the performance of this revolutionary design! On planing boats, you'll usually get better speed and performance than with any other conventional prop. If you've got a lightweight boat, you'll get even more dramatic results. Our engineers did it with a special pitch generation, where the center of pitch doesn't coincide with the center of rotation, producing a concave blade section. This kind of styling means you can run these props higher on the transom, with the tilt-pin set up one notch, to cut down drag and add maneuverability with reduced cavitation. Available in a wide range of sizes (in bronze or aluminum) for a broad selection of engines.

Dyna-Quad® (See inside back cover.) We've taken our popular inboard Dyna-Quad 4-blade design and perfected it for outboards! These props really do the job for heavy-load boats with engines of 40 hp and over by providing faster acceleration, greater maneuverability and reduced vibration over comparable 3-blade props. Because the blades are closer together, the possibility of damage is considerably lessened. This design is perfect for houseboats, and large outboards, where good load carrying performance is important. Available in a broad range of sizes, including the famous Prop-rider line. Cast of easily repairable high-strength aluminum.

Accessories.

No. 530 sliding motor bracket (See inside back cover.) 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

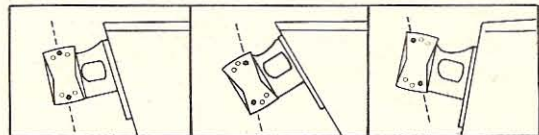


RAISED POSITION - motor stored without creating drag.

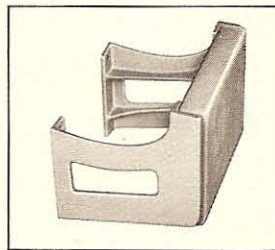
OPERATING POSITION - motor quickly lowered to correct height for full power.

REMOVABLE BRACKET can remain attached to motor. Only rails are permanently anchored to boat. Extra rails available.

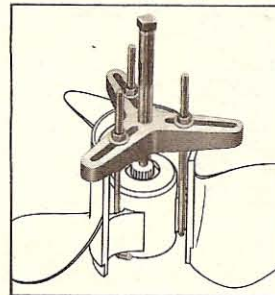
No. 540 adjustable troll bracket (See inside back cover.) For non-standard transoms. For use on inboards, outboards, stern drives and sailboats (including sailboats with reverse transoms). Adjusts 10 degrees from center, fore and aft. 11" wide for motors up to 13 hp. Natural mahogany finish.
#540 - 18" rails #540A - 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



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



Outboard

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

betically 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 and Aluminum.

OMC replacement props Evinrude - Johnson - Gale Painted Sand Cast Aluminum

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	OMC PART NO.	PART NO.	BLADES	DIA. & PITCH	PRICE
3-4 HP—Weedless	55-72	Standard Replacement	203919	PJ3	3	6½x 4½	
3-4 HP—Right Angle	64-72	Standard Replacement	310208	PJ5	3	8 x 4½	
		12'-14' Boats—Light Loads	315858	PJ6	3	8 x 5½	
5 HP	65-68	12'-14' Boats—Light Loads	380104	PJ7	3	8 x 7½	
5½-6 HP	56-65	12'-14' Boats—Light Loads	376968	PJ300	2	8 x 7½	
6 HP	66-75	12'-14' Boats—Light Loads	380958	PJ8	2	8 x 7½	
9½-10 HP	56-73	14'-16' Boats—All Loads	383315	PJ11	3	8½x 8	
		12'-14' Boats—Light Loads	377635	PJ10	3	8½x 8½	
9.9-15 HP Thru Hub Exhaust	74-75	14'-16' Boats—All Loads, Skis		PJ26	3	10 x 7	
		Standard Replacement	386118	PJ25	3	9½x10	
		Weedless	386670	PJ27	2	9 x 10	
		Heavy Boats, Sailboats	386669	PJ28	3	10 x 5	
10 HP	50-57	12'-14' Boats—Light Loads	377083	PJ9	3	9 x 8	
14-15-18-20 HP Also 25 HP-1969-75 (Also Volvo- Penta 90-140-250-252)	50-75	12'-14' Boats—Heavy Loads	383629	PJ16	3	9 x 10	
		12'-14' Boats—Heavy Loads	381801	PJ17	3	9 x 10½	
		14'-16' Boats—Heavy Loads	379717	PJ19	3	9 x 9	
		12'-14' Boats—Light Loads	377636	PJ18	3	9½x11	
22-28-30-33-35-40 HP Also 25 HP-51-55	51-75	Cruisers, Houseboats, Sailboats		PJ41	3	10½x10	
		17'-19' Boats—All Loads, Skis	378581	PJ31	3	10½x11½	
		14'-16' Boats—All Loads, Skis	378580	PJ30	3	10½x12½	
		14'-16' Boats—All Loads, Skis	380637	PJ32	3	10½x12	
		14'-16' Boats—Light Loads	378579	PJ35	3	10½x13¼	
		12'-14' Boats—Light Loads	378571	PJ40	3	10½x14	
		14'-16' Boats—Light Loads	384460	PJ42	3	10½x13	
50 HP Also 60-65 HP with Heavy-Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats		PJ51	3	13 x 8	
		Cruisers, Houseboats, Sailboats		PJ52	3	13 x 9	
		Cruisers, Houseboats, Sailboats		PJ56	3	13½x 9	
		20'-24' Boats—All Loads		PJ53	3	13 x 10	
		14'-16' Boats—All Loads, Skis	278155	PJ50	3	12½x14	
50-75 HP Light Duty Thru Hub Exhaust	75	Cruisers, Houseboats	386907	PJ58	3	13 x 11	
		15'-18' Boats—All Loads, Skis	386909	PJ59	3	12½x13	
		14'-17' Boats—All Loads, Skis	386786	PJ60	3	12½x15	
		13'-15' Boats—Light Loads	386841	PJ61	3	11½x17	
		12'-14' Boats—Light Loads	386908	PJ62	3	11½x19	
		17'-19' Boats—All Loads, Skis	379260	PJ74*	3	10 x 9½	
60-65-75-80-85-90 HP	60-68	17'-19' Boats—All Loads, Skis	378040	PJ75	3	10½x10	
		17'-19' Boats—All Loads, Skis	593437	PJ78	3	9½x10	
		16'-17' Boats—All Loads, Skis	377978	PJ76	3	10 x 11	
		16'-17' Boats—All Loads, Skis	381446	PJ73*	3	10 x 11	
		14'-16' Boats—All Loads, Skis	378039	PJ77	3	10 x 12	
		*Small Hub Prop—uses special Small Nut—Part No. NP74					
100 HP	66-68	Cruisers, Houseboats	382676	PR115	3	14 x 11	
		17'-19' Boats—All Loads, Skis	382017	PR118	3	14 x 12	
		16'-17' Boats—All Loads, Skis	381442	PR105	3	13 x 14	
		14'-16' Boats—All Loads, Skis	381020	PR109	3	12½x16	
50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats	382761	PJ87	3	14 x 11	
		20'-24' Boats	382762	PJ79	3	14 x 13	
		15'-18' Boats—All Loads, Skis	382763	PJ80	3	13½x15	
		14'-16' Boats—All Loads, Skis	382764	PJ81	3	13½x17	
		14'-16' Boats—Light Loads	382765	PJ82	3	13 x 19	
		12'-14' Boats—Light Loads	382766	PJ83	3	13 x 21	
55-60-65-70-80- 85-100 HP Thru Hub Exhaust	68-75	Cruisers, Houseboats	382761	PJ87	3	14 x 11	
		Cruisers, Houseboats	382762	PJ79	3	14 x 13	
		17'-19' Boats—All Loads, Skis	382763	PJ80	3	13½x15	
		15'-18' Boats—All Loads, Skis	382764	PJ81	3	13½x17	

Continued on next page

OMC REPLACEMENT PROPS (Cont.)

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	OMC PART NO.	PART NO.	BLADES	DIA. & PITCH	PRICE
		14'-16' Boats—All Loads, Skis	382765	PJ82	3	13 x19	
		14'-16' Boats—Light Loads	382766	PJ83	3	13 x21	
		Light Runabouts—Light Loads	384136	PJ84	3	12½x23	
115-125-135 HP Thru Hub Exhaust	71-75	Cruisers, Houseboats	382761	PJ87	3	14 x11	
		Cruisers, Houseboats	382762	PJ79	3	14 x13	
		20'-24' Boats	382763	PJ80	3	13¾x15	
		19'-22' Boats—All Loads	382764	PJ81	3	13¾x17	
		17'-19' Boats—All Loads, Skis	382765	PJ82	3	13 x19	
		15'-18' Boats—All Loads, Skis	382766	PJ83	3	13 x21	
		Light Runabouts—Light Loads	384136	PJ84	3	12¾x23	
GALE 12-14-15 HP	51-63	12'-14' Boats—All Loads, Skis	376737	PJ14	3	9 x11	

Chrysler

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
3.5-3.6 HP	64-75	Standard Replacement					G20	2	7½x 4½	
4.4-5 HP	68-70	Standard Replacement					PC4	2	7 x 4¾	
5 HP	75	Standard Replacement					G30	2	7½x 5½	
6 HP	71-75	Standard Replacement					PC9	2	8 x 5	
5½-6 HP	56-59	Standard Replacement					GC54	2	7½x 7	
6 HP	64-67	Standard Replacement					GC54	2	7½x 7	
6-6.6-7-8 HP	68-75	Standard Replacement					PC6	2	7½x 6¼	
7½-9.2 HP	56-67	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5½	
		12'-14' Boats—Light Loads					GC55	2	8 x 8	
9.9-10 HP	68-75	Light Runabouts—Light Loads					PC14	2	8 x 8¾	
		Standard Replacement					PC12	2	8¼x 8¼	
		14'-16' Boats—All Loads, Skis					PC10	2	8¼x 8	
12.9-15 HP	71-75	Standard Replacement					PC20	3	8½x 8½	
16-20 HP	59-67	17'-19' Boats—All Loads, Skis					AMC359	3	8½x 7½	
		Standard Replacement					AMC365	3	8½x 8½	
		14'-16' Boats—All Loads, Skis					AMC353	3	8½x 9	
20-25 HP	68-75	Standard Replacement					AMC490	3	8½x 8½	
		14'-16' Boats—All Loads, Skis	PR5	3	8½x 8		PR4	3	8½x 8	
		12'-14' Boats—Light Loads	PR9	3	8½x10		PR8	3	8½x10	
		12'-14' Boats—Light Loads	PR11	3	8½x11		PR10	3	8½x11	
40-50 HP	61-65	16'-17' Boats—All Loads, Skis					SMC715	3	10½x12	
		14'-16' Boats—All Loads, Skis					SMC713	3	10½x13	
30-35-45-50-55 HP Splined Shaft	66-75	Cruisers, Houseboats, Sailboats					AMC308	3	10½x10	
		17'-19' Boats—All Loads, Skis	PR131	3	10¼x11		PR130	3	10¼x11	
		16'-17' Boats—All Loads, Skis	PR133	3	10¼x12		PR132	3	10¼x12	
		14'-16' Boats—All Loads, Skis	PR135	3	10¼x13		PR134	3	10¼x13	
		14'-16' Boats—Light Loads	PR137	3	10¼x14		PR136	3	10¼x14	
		Light Runabouts—Light Loads					PR138	3	10¼x15	
		12'-14' Boats—Light Loads	AJC310	2	10½x15		AJC311	2	10½x15	
60 HP	74-75	16'-17' Boats—All Loads, Skis	PR433	3	11¾x12		PR432	3	11¾x12	
		14'-16' Boats—All Loads, Skis	PR435	3	11¾x13		PR434	3	11¾x13	
		14'-16' Boats—Light Loads	PR437	3	10¼x14		PR436	3	10¼x14	
75 HP Splined Shaft	66-67	17'-19' Boats—All Loads, Skis					SMC74	3	12½x12	
		16'-17' Boats—All Loads, Skis					SMC76	3	12½x13	
		14'-16' Boats—All Loads, Skis					SMC78	3	12½x14	
80 HP	61-65	Cruisers, Houseboats, Sailboats					PJ51	3	13 x 8	
		20'-24' Boats—One Engine					SMC69	3	12½x12	
		17'-19' Boats—All Loads, Skis					SMC61	3	12½x13	
		16'-17' Boats—All Loads, Skis					PJ50	3	12½x14	
		14'-16' Boats—All Loads, Skis					SMC65	3	12½x15	
105 HP Splined Shaft	66-67	Cruisers, Houseboats, Sailboats					SMC82	3	13 x12	
		17'-19' Boats—All Loads, Skis					SMC86	3	13 x14	
		16'-17' Boats—All Loads, Skis					SMC88	3	13 x15	

Continued on next page

CHRYSLER (Cont.)

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
70-75-85-105 HP Splined Shaft For 70-75-85 HP Reduce Pitch 2"	68-70	Cruisers, Houseboats					PR65	3	13 x13	
		20'-24' Boats—One Engine					PR67	3	13 x14	
		17'-19' Boats—All Loads, Skis	PR68	3	13 x15		PR69	3	13 x15	
		16'-17' Boats—All Loads, Skis	PR70	3	13 x16		PR71	3	13 x16	
		14'-16' Boats—All Loads, Skis	PR54	3	13 x18		PR55	3	13 x18	
		12'-14' Boats—Light Loads					PR57	3	13 x19	
70-85 HP (1.73:1)	70-73	Light Runabouts—Light Loads					AJC85	2	13 x19	
		19'-22' Boats—All Loads					PR74	3	13½x11	
		15'-18' Boats—All Loads, Skis	PR77	3	13½x13		PR76	3	13½x13	
		16'-17' Boats—All Loads, Skis	PR79	3	13½x15		PR78	3	13½x15	
		14'-16' Boats—All Loads, Skis	PR81	3	13½x17		PR80	3	13½x17	
		Light Runabouts—Light Loads	PR83	3	13½x19		PR82	3	13½x19	
75 HP (2:1) 105-120 HP (1.73:1)	70-75	Hi-Performance Racing	AJC720	2	13 x21		AJC722	2	13 x21	
		Cruisers, Houseboats					PR74	3	13½x11	
		17'-19' Boats—All Loads, Skis	PR77	3	13½x13		PR76	3	13½x13	
		15'-18' Boats—All Loads, Skis	PR79	3	13½x15		PR78	3	13½x15	
		16'-17' Boats—All Loads, Skis	PR81	3	13½x17		PR80	3	13½x17	
		14'-16' Boats—All Loads, Skis	PR83	3	13½x19		PR82	3	13½x19	
90 HP (2:1) 130-135 HP (1.73:1)	73-75	14'-16' Boats—Light Loads	PR885	3	13½x21		PR884	3	13½x21	
		14'-16' Boats—Light Loads	AJC720	2	13 x21		AJC722	2	13 x21	
		Hi-Performance Racing	AJC724	2	13 x23		AJC726	2	13 x23	
		Cruisers, Houseboats					PR74	3	13½x11	
		19'-22' Boats—All Loads	PR77	3	13½x13		PR76	3	13½x13	
		17'-19' Boats—All Loads, Skis	PR79	3	13½x15		PR78	3	13½x15	
		15'-18' Boats—All Loads, Skis	PR81	3	13½x17		PR80	3	13½x17	
		16'-17' Boats—All Loads, Skis	PR83	3	13½x19		PR82	3	13½x19	
		14'-16' Boats—All Loads, Skis	PR885	3	13½x21		PR884	3	13½x21	
		14'-16' Boats—Light Loads	PR887	3	13½x23		PR886	3	13½x23	
		14'-16' Boats—Light Loads	AJC720	2	13 x21		AJC722	2	13 x21	
		Hi-Performance Racing	AJC724	2	13 x23		AJC726	2	13 x23	

Clinton

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
2-3-3½-4-5 HP	60-75	Standard Replacement					C15	2	7 x 4½	
7 HP	60-75	Standard Replacement					C18	2	7 x 5	
9.9 HP	73-75	Standard Replacement					PJ11	3	8¼x 8	

Elgin-Sears

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
4 HP	60-69	Standard Replacement					SA10	2	7½x 6	
		Cruisers, Houseboats, Sailboats					SA12	2	7½x 5	
3, 3.5, 3.6, 4, 4.5,	70-73	Standard Replacement					G20	2	7½x 4½	
5-5½-7-7½ HP	70-73	Standard Replacement					G30	2	7½x 5½	
		Standard Replacement					G45	3	6¾x 6½	
7½ HP (Weedless)	60-69	12'-14' Boats—Light Loads					SAC371	3	6 x 6	
		Light Runabouts—Light Loads					AJC63	2	6 x 8	
9 HP	67-70	Standard Replacement					SMC23	3	8¼x 8½	
12-14 HP	60-70	Standard Replacement					AMC535	3	8¼x 8½	
		Light Runabouts—Light Loads					AMC532	3	8¼x 9	
25-28 HP	60-70	14'-16' Boats—All Loads, Skis	SMC849	3	9 x 9		SMC848	3	9 x 9	
		Standard Replacement					PS25	3	9 x10	
35 HP	65	14'-16' Boats—All Loads, Skis					SMC715	3	10½x12	
40-45 HP	59-70	17'-19' Boats—All Loads, Skis					SMC635	3	10 x10	
		16'-17' Boats—All Loads, Skis					SMC637	3	10 x11	
		14'-16' Boats—All Loads, Skis	SMC640	3	10 x12		PS40	3	10 x12½	
60-75 HP	59-70	Cruisers, Houseboats, Sailboats					PS76	3	11½x 8	
		20'-24' Boats—One Engine					PS74	3	11½x10	
		17'-19' Boats—All Loads, Skis					PS73	3	11½x11	
		16'-17' Boats—All Loads, Skis	SMC628	3	11½x12		PS71	3	11½x12	
		14'-16' Boats—All Loads, Skis					PS72	3	11½x13	
		14'-16' Boats—Light Loads					PS70	3	11½x14	

Eska

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES DIA. & PITCH	PRICE	PART NO.	BLADES DIA. & PITCH	PRICE
3½ HP	60-73	Standard Replacement				G20	2 7½x 4½	
5 HP	60-73	Standard Replacement				G30	2 7½x 5½	
7-7½ HP	60-73	Standard Replacement				G45	3 6¾x 6½	

Evinrude-Johnson-Gale

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES DIA. & PITCH	PRICE	PART NO.	BLADES DIA. & PITCH	PRICE		
100 HP	66-68	Cruisers, Houseboats				DQ218	4 14 x10			
		20'-24' Boats—One Engine				PR115	3 14 x11			
		20'-24' Boats—One Engine	PR119	3 14 x12		PR118	3 14 x12			
		17'-19' Boats—All Loads, Skis	PR104	3 13 x14		PR105	3 13 x14			
		16'-17' Boats—All Loads, Skis				PR107	3 12½x15			
		14'-16' Boats—All Loads, Skis	PR108	3 12½x16		PR109	3 12½x16			
60, 65, 75, 80, 85, 90 HP	60-68	Barges, Heavy Boats				SMC865	3 10¾x 6			
		20'-24' Boats—One Engine				SMC864	3 10¾x 8			
		17'-19' Boats—All Loads, Skis				SMC862	3 10¾x 9			
		17'-19' Boats—All Loads, Skis	SMC855	3 10¾x10		PJ75	3 10¾x10			
		16'-17' Boats—All Loads, Skis	SMC857	3 10¾x11		PJ76	3 10 x11			
		14'-16' Boats—All Loads, Skis	SMC859	3 10 x12		PJ77	3 10 x12			
		14'-16' Boats—Light Loads				SMC867	3 10 x13			
		12'-14' Boats—Light Loads				SMC869	3 10 x14			
		50 HP Thru Hub Exhaust	71-74	Cruisers, Houseboats				DQ320	4 14 x10	
Cruisers, Houseboats	PR291			3 14 x11		PR290	3 14 x11			
20'-24' Boats						DQ328	4 14 x12			
20'-24' Boats						PR288	3 14 x13			
15'-18' Boats—All Loads, Skis						DQ336	4 14 x14			
15'-18' Boats—All Loads, Skis	PR287			3 13½x15		PR286	3 13½x15			
14'-16' Boats—All Loads, Skis	PR285			3 13½x17		PR284	3 13½x17			
14'-16' Boats—Light Loads	PR283			3 13½x19		PR282	3 13½x19			
12'-14' Boats—Light Loads	PR281			3 13½x21		PR280	3 13½x21			
12'-14' Boats—Light Loads	AJC320-C			2 13¾x21		AJC321-C	2 13¾x21			
50-75 HP Light Duty Thru Hub Exhaust	75			Cruisers, Houseboats				PJ58	3 13 x11	
				15'-18' Boats—All Loads, Skis				PJ59	3 12½x13	
		14'-17' Boats—All Loads, Skis				PJ60	3 12½x15			
		13'-15' Boats—Light Loads				PJ61	3 11¾x17			
		12'-14' Boats—Light Loads				PJ62	3 11¾x19			
		55-60-65-70- 80-85-100 HP Thru Hub Exhaust (Also Archimedes- Penta Model 600)	68-75	Cruisers, Houseboats				DQ320	4 14 x10	
Cruisers, Houseboats	PR291			3 14 x11		PR290	3 14 x11			
19'-22' Boats—All Loads						DQ328	4 14 x12			
19'-22' Boats—All Loads						PR288	3 14 x13			
17'-19' Boats—All Loads, Skis						DQ336	4 14 x14			
17'-19' Boats—All Loads, Skis	PR287			3 13½x15		PR286	3 13½x15			
15'-18' Boats—All Loads, Skis	PR285			3 13½x17		PR284	3 13½x17			
14'-16' Boats—All Loads, Skis	PR283			3 13½x19		PR282	3 13½x19			
14'-16' Boats—Light Loads	PR281			3 13½x21		PR280	3 13½x21			
14'-16' Boats—Light Loads	AJC320-C			2 13¾x21		AJC321-C	2 13¾x21			
Hi-Performance Racing	AJC322-C			2 13¾x23		AJC323-C	2 13¾x23			
115-125-135 HP Thru Hub Exhaust	71-75			Cruisers, Houseboats				DQ320	4 14 x10	
				Cruisers, Houseboats	PR291	3 14 x11		PR290	3 14 x11	
		Cruisers, Houseboats				DQ328	4 14 x12			
		Cruisers, Houseboats				PR288	3 14 x13			
		20'-24' Boats				DQ336	4 14 x14			
		20'-24' Boats	PR287	3 13½x15		PR286	3 13½x15			
		19'-22' Boats—All Loads	PR285	3 13½x17		PR284	3 13½x17			
		17'-19' Boats—All Loads, Skis	PR283	3 13½x19		PR282	3 13½x19			
		15'-18' Boats—All Loads, Skis	PR281	3 13½x21		PR280	3 13½x21			
		Hi-Performance Racing	AJC322-C	2 13¾x23		AJC323-C	2 13¾x23			
		Hi-Performance Racing	AJC324-C	2 13¾x25		AJC325-C	2 13¾x25			
		50 HP Also 60-65 HP with Heavy Duty Gear Case	58-68	Cruisers, Houseboats, Sailboats				PJ51	3 13 x 8	
17'-19' Boats—All Loads, Skis						SMC69	3 12½x12			
16'-17' Boats—All Loads, Skis						SMC61	3 12½x13			
14'-16' Boats—All Loads, Skis						PJ50	3 12½x14			
14'-16' Boats—Light Loads						SMC65	3 12½x15			

Continued on next page

EVINRUDE-JOHNSON-GALE (Cont.)

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE		
22, 28, 30, 33, 35, 40 HP Also 25 HP—51-55	51-75	Barges, Extra Heavy Boats	SMC48	3	10½x 8		SMC47	3	10½x 8			
		20'-24' Cruisers—One Engine	PR91	3	10¼x10		PR90	3	10¼x10			
		17'-19' Boats—All Loads, Skis	PR93	3	10¼x11		PR92	3	10¼x11			
		17'-19' Boats—All Loads, Skis	AMC464	4	10 x11		AMC444	4	10 x11			
		16'-17' Boats—All Loads, Skis	PR95	3	10¼x12		PR94	3	10¼x12			
		16'-17' Boats—All Loads, Skis					AMC445	4	10 x12			
		Weedless					JWC41	2	10¾x12½			
		14'-16' Boats—All Loads, Skis	PR97	3	10¼x13		PR96	3	10¼x13			
		12'-14' Boats—Light Loads	AJC467	2	10½x16		AJC469	2	10½x16			
		20'-24' Boats—One Engine					AMC384	3	11 x10			
		12'-14' Boats—Light Loads					PR100	3	10¼x15			
		14'-16' Boats—Light Loads	PR99	3	10¼x14		PR98	3	10¼x14			
		14, 15, 18, 20 HP Also 25 HP—69-75 (Also Volvo Penta 90-140-250-252)	50-75	Cruisers, Houseboats, Sailboats	SMC38	3	9¼x 7		SMC39	3	9¼x 7	
				16'-17' Boats—All Loads, Skis					AMC448	4	9 x 9	
Weedless	EWC18			3	9 x10		EWC19	3	9 x10			
16'-17' Boats—All Loads, Skis	PR21			3	8¾x 9		PR20	3	8¾x 9			
14'-16' Boats—All Loads, Skis	PR23			3	8¾x10		PR22	3	8¾x10			
14'-16' Boats—Light Loads	PR25			3	8¾x11		PR24	3	8¾x11			
12'-14' Boats—Light Loads	PR27			3	8¾x12		PR26	3	8¾x12			
9.9-15 HP Thru Hub Exhaust	74-75	Light Runabouts—Light Loads	AJC417	2	9¼x12		AJC418	2	9¼x12			
		Heavy Boats, Sailboats					PJ28	3	10 x 5			
		14'-16' Boats—All Loads, Skis	SMC8	3	10 x 7		PJ26	3	10 x 7			
		Standard Replacement	SMC7	3	9½x10		PJ25	3	9½x10			
9½-10 HP	58-73	Weedless	JWC15	2	9 x10		PJ27	2	9 x10			
		20'-24' Boats—Sailboats					SMC12	3	8¼x 6½			
		14'-16' Boats—All Loads, Skis	SMC15	3	8¼x 8		PJ11	3	8¼x 8			
		Weedless	JWC12	3	8¼x 8		JWC13	3	8¼x 8			
		14'-16' Runabouts—Light Loads	SMC17	3	8¼x 9		SMC18	3	8¼x 9			
6 HP	66-75	Light Runabouts—Light Loads	AJC175	2	8 x10							
		Sailboats					AMC424	3	8 x 4½			
		14'-16' Boats—Light Loads	AMC421	3	7¾x 6½		AMC422	3	7¾x 6½			
5½-6 HP	56-65	12'-14' Boats—Light Loads	AMC423	3	7¾x 7							
		14'-16' Boats—Light Loads	AM430	3	7¾x 6½		AM431	3	7¾x 6½			
5 HP	65-70	Weedless					JWC5	3	7¾x 6½			
		14'-16' Boats—Light Loads					AMC419	3	7¾x 6½			
3-4 HP Right Angle Drive	64-72	12'-14' Boats—Light Loads					PJ7	3	8 x 7½			
		Standard Replacement					PJ5	3	8 x 4½			
3-4 HP Weedless Drive	55-72	Light Runabouts—Light Loads					PJ6	3	8 x 5½			
		Standard Replacement					PJ3	3	6¾x 4½			

(Homelite) Bearcat

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
55-85 HP (Use Cupped Version for 85 HP Model at \$5.00 Net Extra.)	62-73	Cruisers, Houseboats, Sailboats					PS76	3	11½x 8	
		Cruisers, Houseboats, Sailboats					AMC712	4	11½x 8	
		20'-24' Boats—One Engine					PS75	3	11½x 9	
		17'-19' Boats—All Loads, Skis					PS74	3	11½x10	
		16'-17' Boats—All Loads, Skis					PS73	3	11½x11	
		14'-16' Boats—All Loads, Skis	SMC628	3	11½x12		PS71	3	11½x12	
		14'-16' Boats—Light Loads					PS72	3	11½x13	

Mc Culloch-Scott-Aero

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
3½-4 HP	46-73	Standard Replacement					SA10	2	7¾x 6	
		Heavy Boats, Sailboats					SA12	2	7¾x 5	
7½ HP Weedless	60-73	12'-14' Boats—Light Loads					SAC371	3	6 x 6	
		Light Runabouts—Light Loads					AJC63	2	6 x 8	
7½ HP Straight Lower Unit—RH	63-70	14'-16' Boats—All Loads, Skis					SMC22	3	8¼x 5	
		Standard Replacement					SMC20	3	8¼x 6½	
9 HP	67-73	Houseboats, Sailboats					SMC23	3	8¼x 5	
		Standard Replacement					SMC23	3	8¼x 8½	

Continued on next page

McCULLOCH-SCOTT-AERO (Cont.)

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
12-14.1 HP	60-67	Standard Replacement					AMC535	3	8½x 8½	
		Light Runabouts—Light Loads					AMC532	3	8½x 9	
22-25-27.7-28 HP	58-67	14'-16' Boats—All Loads, Skis	SMC849	3	9 x 9		SMC848	3	9 x 9	
		14'-16' Boats—Light Loads					PS25	3	9 x10	
30-33-40 HP Left Hand Prop	55-58	16'-17' Boats—All Loads, Skis					SMC647	3	10 x11	
		14'-16' Boats—All Loads, Skis					SMC649	3	10 x12	
40-43.7-45 HP Right Hand Prop	59-69	17'-19' Boats—All Loads, Skis					SMC635	3	10 x10	
		16'-17' Boats—All Loads, Skis					SMC637	3	10 x11	
60-75.2 HP	58-69	14'-16' Boats—All Loads, Skis	SMC640	3	10 x12		PS40	3	10 x12	
		Barges, Extra Heavy Boats					PS76	3	11½x 8	
		Cruisers, Houseboats—One Engine					PS75	3	11½x 9	
		20'-24' Boats—One Engine					PS74	3	11½x10	
		17'-19' Boats—All Loads, Skis					PS73	3	11½x11	
		16'-17' Boats—All Loads, Skis	SMC628	3	11½x12		PS71	3	11½x12	
		14'-16' Boats—All Loads, Skis					PS72	3	11½x13	
14'-16' Boats—Light Loads					PS70	3	11½x14			

Mercury

BRONZE

ALUMINUM

MOTOR & MODEL (YEAR)	BOAT SIZE AND RECOMMENDATIONS	PART NO.	NEAREST MERC. EQUIVALENT	BLADES	DIA. & PITCH	PRICE	PART NO.	NEAREST MERC. EQUIVALENT	BLADES	DIA. & PITCH	PRICE
40-45— (73-75)	Standard Replacement						PM8	48-63494A1	2	8½x 6	
39-40— (68-72)	Standard Replacement						PM16	48-47940A1	2	8½x 6	
39— (64-67)	Standard Replacement						PM4	48-31214A1	2	8 x 6	
60— (68)	Standard Replacement						PM18	48-47938A1	2	7¾x 8	
	Heavy Boats, Sailboats						PM17	48-47944A1	3	8¾x 5	
60— (61-67)	14'-16' Boats—All Loads						PM4	48-31214A1	2	8 x 6	
	Standard Replacement						PM6	48-31105A1	2	8 x 8	
Mark 28, 28A, 200-250 (58-62)	14'-16' Boats—All Loads, Skis						PM27	48-28037A1	3	9½x 9	
	14'-16' Boats—Light Loads						PM28	48-28036A1	2	9½x11	
	12'-14' Boats—Light Loads						PM29	48-28038A1	2	9½x12	
Mark 30— (56-58)	14'-16' Boats—All Loads, Skis	AMC507		3	9½x10		AMC506		3	9½x10	
	12'-14' Boats—Light Loads						AJC570		2	9 x12	
Merc 75-110— (68-75)	Standard Replacement						PM21	48-47922A1	2	9 x 9	
	Light Runabouts—Light Loads						PM19	48-47926A1	2	9 x10	
	14'-16' Boats—All Loads, Skis						PM20	48-47670A1	3	9 x 7	
Merc 110—(62-67)	14'-16' Boats—All Loads, Skis						PM11	48-32364A1	2	9 x 9	
	12'-14' Boats—Light Loads						PM10	48-31504A1	2	9 x10	
Merc 200—(63-75)	14'-16' Boats—All Loads, Skis						PM26	48-33482A1	3	9½x 9	
	Standard Replacement						PM30	48-33480A1	2	10 x11	
Mark 58, 58A, 400, 500, 50, 55, 35A, 300, 350 (56-61)	16'-17' Boats—All Loads, Skis	AMC581S	48-22105A2	3	10 x10		AMC580S	48-22575A2	3	10 x10	
	14'-16' Boats—All Loads, Skis	AMC578S		3	10 x11		AMC577S		3	10 x11	
	14'-16' Boats—All Loads, Skis						PM56	48-29985A2	2	10½x10	
	14'-16' Boats—Light Loads						PM55	48-22914A2	2	10½x12	
11 Spline	12'-14' Boats—Light Loads						PM54	48-29986A2	2	10½x13	
	Cruisers, Houseboats, Sailboats						PR31	48-32194A1	3	10½x 9	
	17'-19' Boats—All Loads, Skis	PR32	48-33772A1	3	10½x10		PR33	48-33774A1	3	10½x10	
	16'-17' Boats—All Loads, Skis						PR35	48-38098A1	3	10½x11	
	14'-16' Boats—All Loads, Skis						PR37	48-38094A1	3	10½x12	
	14'-16' Boats—Light Loads						PR39	48-38090A1	3	10½x13	
	12'-14' Boats—Light Loads						PR43	48-38086A1	3	10½x15	
<i>These propellers also fit Carniti (Italy)</i>	17'-19' Boats—All Loads, Skis	AJC476	48-32188A1	2	10½x11		PM502	48-32190A1	2	10½x11	
	14'-16' Boats—All Loads, Skis						PM501	48-32186A1	2	10½x12	
							PM500	48-32182A1	2	10½x13	
400-402-500 (70-73) Prop Exhaust	Cruisers, Houseboats						PR331	48-56248A1	3	10½x 9	
	20'-24' Boats—All Loads	PR332	48-56260A1	3	10½x10		PR333	48-56246A1	3	10½x10	
	17'-19' Boats—All Loads, Skis	PR334		3	10½x11		PR335	48-56244A1	3	10½x11	
	16'-17' Boats—All Loads, Skis	PR336		3	10½x12		PR337	48-56240A1	3	10½x12	
	14'-16' Boats—All Loads, Skis	PR338		3	10½x13		PR339	48-56236A1	3	10½x13	
	14'-16' Boats—Light Loads	PR342		3	10½x15		PR343	48-56232A1	3	10½x15	
	17'-19' Boats—All Loads, Skis	AJC876	48-56258A1	2	10½x11		PM582	48-56242A1	2	10½x11	

Continued on next page

MERCURY (Cont.)

BRONZE

ALUMINUM

MOTOR & MODEL (YEAR)	BOAT SIZE AND RECOMMENDATIONS	PART NO.	NEAREST MERC. EQUIVALENT	BLADES	DIA. & PITCH	PRICE	PART NO.	NEAREST MERC. EQUIVALENT	BLADES	DIA. & PITCH	PRICE	
400-402-500 (70-73) Prop Exhaust Cont.	16'-17' Boats—All Loads, Skis	AJC878	48-56256A1	2	10½x12		PM581	48-56238A1	2	10½x12		
	14'-16' Boats—All Loads, Skis	AJC880	48-56254A1	2	10½x13		PM580	48-56234A1	2	10½x13		
	14'-16' Boats—Light Loads	AJC882	48-56252A1	2	10½x15							
	12'-14' Boats—Light Loads	AJC884	48-56250A1	2	10½x17							
	12'-14' Boats—Light Loads	PR344		3	10¾x17		PR345	48-56230A1	3	10¾x17		
Mark 78, 78A, 75, 75A, 600 (57-60)	Light Runabouts—Light Loads	PR346		3	10¾x19		PR347	48-56228A1	3	10¾x19		
	16'-17' Boats—All Loads, Skis	SMC874		3	12½x13							
	14'-16' Boats—All Loads, Skis						SMC885		3	12½x15		
402-500 (74-75) 650 (73-75)	14'-16' Boats—Light Loads						PM78	48-29295A1	2	13¾x15		
	12'-14' Boats—Light Loads	SMC434	48-63538A1	3	10¾x16		PM513	48-61824A1	3	10¾x16		
	13'-15' Boats—Light Loads	SMC435	48-63540A1	3	11' x15		PM515	48-61822A1	3	11' x15		
	14'-16' Boats—Light Loads	SMC436	48-63542A1	3	11¼x14		PM518	48-61820A1	3	11¼x14		
	16'-17' Boats—All Loads, Skis	SMC437	48-63544A1	3	11½x13		PM521	48-61818A1	3	11½x13		
	15'-18' Boats—All Loads, Skis	SMC438	48-63546A1	3	11¾x12		PM524	48-61816A1	3	11¾x12		
	17'-19' Boats—All Loads, Skis	SMC439	48-63548A1	3	12' x11		PM527	48-61814A1	3	12' x11		
	19'-22' Boats—All Loads	SMC440		3	12¼x10		PM530	48-61812A1	3	12¼x10		
	20'-24' Boats						DQ430		4	14' x10		
	19'-22' Boats—All Loads						DQ438		4	14' x12		
650 (61-70)-800-850 (2:1 Gear) 1150 (1.78:1 Gear) 700-900-950	20'-24' Boats						PR151	48-35936A3	3	13' x11		
	19'-22' Boats—All Loads						PR153	48-32392A3	3	13' x13		
	17'-19' Boats—All Loads, Skis	PR154	48-31460A3	3	13' x15		PR155	48-32390A3	3	13' x15		
	15'-18' Boats—All Loads, Skis	PR156	48-31458A3	3	13' x17		PR157	48-32264A3	3	13' x17		
	16'-17' Boats—All Loads, Skis	PR158	48-32748A3	3	13' x19		PR159	48-32750A3	3	13' x19		
	14'-16' Boats—All Loads, Skis	PR160	48-32744A3	3	13' x21		PR161	48-32746A3	3	13' x21		
	14'-16' Boats—Light Loads	PR162	48-52006A3	3	13' x23		PR163	48-65736A1	3	13' x23		
	15'-18' Boats—All Loads, Skis	AJC-626	48-29658A3	2	13¾x17		PM-801	48-31072A1	2	13¾x17		
	16'-17' Boats—All Loads, Skis	AJC-628	48-31456A3	2	13¾x19		PM-800	48-31080A1	2	13¾x19		
	14'-16' Boats—All Loads, Skis	AJC-630	48-31452A3	2	13¾x21		PM-1000	48-31454A3	2	13¾x21		
	14'-16' Boats—Light Loads	AJC-632	48-31450A3	2	13¾x23							
	Hi-Performance Racing	Cup 404*		2	13' x21							
	Hi-Performance Racing	Cup 408*		2	13' x23							
	Hi-Performance Racing	Cup 410*		2	13' x25							
	650 (61-70) 800-850 (2.3:1 Gear) 1000-1100- 1150-1250 (2:1 Gear) 1350 (1.78:1 Gear)	Cruisers, Houseboats						DQ430		4	14' x10	
		20'-24' Boats						DQ438		4	14' x12	
		Cruisers, Houseboats						PR151	48-35936A3	3	13' x11	
20'-24' Boats							PR153	48-32392A3	3	13' x13		
19'-22' Boats—All Loads		PR154	48-31460A3	3	13' x15		PR155	48-32390A3	3	13' x15		
17'-19' Boats—All Loads, Skis		PR156	48-31458A3	3	13' x17		PR157	48-32264A3	3	13' x17		
15'-18' Boats—All Loads, Skis		PR158	48-32748A3	3	13' x19		PR159	48-32750A3	3	13' x19		
16'-17' Boats—All Loads, Skis		PR160	48-32744A3	3	13' x21		PR161	48-32746A3	3	13' x21		
14'-16' Boats—All Loads, Skis		PR162	48-52006A3	3	13' x23		PR163	48-65736A1	3	13' x23		
17'-19' Boats—All Loads, Skis		AJC-626	48-29658A3	2	13¾x17		PM-801	48-31072A1	2	13¾x17		
15'-18' Boats—All Loads, Skis		AJC-628	48-31456A3	2	13¾x19		PM-800	48-31080A1	2	13¾x19		
16'-17' Boats—All Loads, Skis		AJC-630	48-31452A3	2	13¾x21		PM-1000	48-31454A3	2	13¾x21		
14'-16' Boats—Light Loads		AJC-632	48-31450A3	2	13¾x23							
Hi-Performance Racing		Cup 410*		2	13' x25							
Hi-Performance Racing		Cup 424*		2	14' x25							
1400-1500 (2:1 Gear)		Cruisers, Houseboats						DQ438		4	14' x12	
		Cruisers, Houseboats						PR153	48-32392A3	3	13' x13	
	20'-24' Boats	PR154	48-31460A3	3	13' x15		PR155	48-32390A3	3	13' x15		
	19'-22' Boats—All Loads	PR156	48-31458A3	3	13' x17		PR157	48-32264A3	3	13' x17		
	17'-19' Boats—All Loads, Skis	PR158	48-32748A3	3	13' x19		PR159	48-32750A3	3	13' x19		
	15'-18' Boats—All Loads, Skis	PR160	48-32744A3	3	13' x21		PR161	48-32746A3	3	13' x21		
	16'-17' Boats—All Loads, Skis	PR162	48-52006A3	3	13' x23		PR163	48-65736A1	3	13' x23		
	14'-16' Boats—All Loads, Skis	PR164	48-52010A3	3	13' x25		PR165	48-52012A3	3	13' x25		
	19'-22' Boats—All Loads, Skis	AJC-626	48-29658A3	2	13¾x17		PM-801	48-31072A1	2	13¾x17		
	17'-19' Boats—All Loads, Skis	AJC-628	48-31456A3	2	13¾x19		PM-800	48-31080A1	2	13¾x19		
	15'-18' Boats—All Loads, Skis	AJC-630	48-31452A3	2	13¾x21		PM-1000	48-31454A3	2	13¾x21		
	16'-17' Boats—Light Loads	AJC-632	48-31450A3	2	13¾x23							
	Hi-Performance Racing	Cup 426*		2	14' x27							
	Hi-Performance Racing	Cup 428*		2	14' x29							

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

Volvo-Penta

BRONZE

ALUMINUM

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
450-600-700	74-75	Cruisers, Houseboats					DQ320	4	14 x10	
		Cruisers, Houseboats	PR291	3	14 x11		PJ87	3	14 x11	
		17'-19' Boats—All Loads, Skis					DQ328	4	14 x12	
		16'-17' Boats—All Loads, Skis					DQ336	4	14 x14	
		16'-17' Boats—All Loads, Skis	PR287	3	13½x15		PJ80	3	13¾x15	
		Standard Replacement								
		14'-16' Boats—All Loads, Skis	PR285	3	13½x17		PJ81	3	13¾x17	
		12'-14' Boats—Heavy Loads	PR283	3	13½x19		PJ82	3	13 x19	
		Light Runabouts—Light Loads	PR281	3	13½x21		PJ83	3	13 x21	
		Hi-Performance Racing	AJC320C	2	13¾x21		AJC-321C	2	13¾x21	
		90-140-250-252	All Years	Sailboats	SMC38	3	9¼x 7		SMC39	3
16'-17' Boats—All Loads, Skis							AMC448	4	9 x 9	
Weedless	EWC18			3	9 x10		EWC19	3	9 x10	
Standard Replacement							PJ16	3	9 x10	
16'-17' Boats—All Loads, Skis	PR21			3	8¾x 9		PR20	3	8¾x 9	
14'-16' Boats—All Loads, Skis	PR23			3	8¾x10		PR22	3	8¾x10	
14'-16' Boats—Light Loads	PR25			3	8¾x11		PR24	3	8¾x11	
12'-14' Boats—Light Loads	PR27			3	8¾x12		PR26	3	8¾x12	
Light Runabouts—Light Loads	AJC417			2	9¼x12		AJC418	2	9¼x12	

Ward's Sea King

BRONZE

ALUMINUM

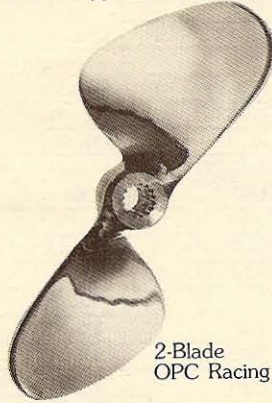
MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	DIA. & PITCH	PRICE	PART NO.	BLADES	DIA. & PITCH	PRICE
2, 3½, 4-5 HP	70-75	Standard Replacement					C15	2	7 x 4½	
3½ HP	64-69	Standard Replacement					G20	2	7¼x 4½	
5-6 HP	64-70	Standard Replacement					GC54	2	7¼x 7	
6 HP	71-75	Standard Replacement					PC9	2	8 x 5	
7 HP	70-73	Standard Replacement					C18	2	7 x 5	
8-9-9.2 HP	64-69	Cruisers, Houseboats, Sailboats					AMC320	3	8 x 5½	
		Standard Replacement					GC55	2	8 x 8	
9.6-9.9-10 HP	70-75	Standard Replacement					PC12	2	8¼x 8¼	
		14'-16' Boats—All Loads, Skis					PC10	2	8¼x 8	
		Light Runabouts—Light Loads					PC14	2	8 x 8¾	
15 HP	74-75	Standard Replacement				PC20	3	8¼x 8¼		
20 HP	64-67	17'-19' Boats—All Loads, Skis					AMC359	3	8¼x 7½	
		Standard Replacement					AMC365	3	8¼x 8½	
		14'-16' Boats—Light Loads					AMC353	3	8¼x 9	
20-25 HP Splined Shaft	68-75	Standard Replacement					AMC490	3	8¼x 8½	
		14'-16' Boats—All Loads, Skis	PR5	3	8½x 8		PR4	3	8½x 8	
		12'-14' Boats—Light Loads	PR9	3	8½x10		PR8	3	8½x10	
		12'-14' Boats—Light Loads	PR11	3	8½x11		PR10	3	8½x11	
45-50 HP	64-65	16'-17' Boats—All Loads, Skis					SMC715	3	10½x12	
		14'-16' Boats—All Loads, Skis					SMC713	3	10½x13	
35-45-50-55 HP Splined Shaft	66-75	Cruisers, Houseboats, Sailboats					AMC308	3	10½x10	
		17'-19' Boats—All Loads, Skis	PR131	3	10½x11		PR130	3	10½x11	
		16'-17' Boats—All Loads, Skis	PR133	3	10½x12		PR132	3	10½x12	
		14'-16' Boats—All Loads, Skis	PR135	3	10½x13		PR134	3	10½x13	
		14'-16' Boats—Light Loads	PR137	3	10½x14		PR136	3	10½x14	
		Light Runabouts—Light Loads					PR138	3	10½x15	
		Light Runabouts—Light Loads	AJC310	2	10½x15		AJC311	2	10½x15	
80 HP	64-69	Cruisers, Houseboats					PJ51	3	13 x 8	
		20'-24' Boats—One Engine					SMC69	3	12½x12	
		17'-19' Boats—All Loads, Skis					SMC61	3	12½x13	
		16'-17' Boats—All Loads, Skis					PJ50	3	12½x14	
		14'-16' Boats—All Loads, Skis					SMC65	3	12½x15	

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.



2-Blade
OPC Racing

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

CHRYSLER 70-135 HP; EVINRUDE-JOHNSON 50-135 HP; MERCURY 80-150 HP; VOLVO 270E; MERCURY BP; EVINRUDE-JOHNSON GT115 & X115

L-H DIA. RANGE	R-H DIA. RANGE	PITCH RANGE	NO. BLADES	PRICE
12"-13"	12"-14"	21"-31"	2	
12"-14"	12"-14"	21"-31"	3	

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	

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

Competition Racing Engines Stock and Special Fuel

ENGINE	CLASS— GEAR RATIO	DIA. & PITCH	HI-TENSILE BRONZE	STAINLESS STEEL
Anzani	A Hydro—1:1	6½ x 9		
Anzani	A Hydro—16:21	7 x 13		
Anzani	B Hydro—1:1	6½ x 10½		
Anzani	B Hydro—16:21	7 x 14		
Champion	A Hydro—14:19	7 x 12		
Champion	A Utility—14:19	7 x 11		
Champion	A Hydro—14:15	6½ x 9		
Champion	A Utility—14:15	6½ x 8½		
Champion	B Hydro—14:19	7 x 13		
Champion	B Utility—14:19	7 x 12		
Champion	B Hydro—14:15	6½ x 11		
Champion	B Utility—14:15	6½ x 10		
Konig	A Hydro—1:1	6 x 8		
Konig	B Hydro—1:1	6½ x 10		
Konig	C Hydro—1:1	7¼ x 12		
Konig	D Hydro—1:1	7¼ x 14		
Mercury	A Hydro—1:1	6 x 9		
Mercury	A Utility—1:1	6 x 8		
Mercury	A Hydro—16:21	6½ x 10½		
Mercury	A Utility—16:21	6½ x 9½		
Mercury	B Hydro—1:1	6½ x 9		
Mercury	B Utility—1:1	6½ x 8		
Mercury	B Hydro—16:21	7 x 14		
Mercury	B Utility—16:21	7 x 13		
Mercury	C Hydro—1:1	7 x 10		
Mercury	C Utility—1:1	7 x 9		
Mercury	D Hydro—1:1	7¼ x 11		
Mercury	D Utility—1:1	7¼ x 10		
Mercury	F Hydro—1:1	8½ x 13		
Mercury	F Utility—1:1	9 x 12		
Mercury	J Utility	6½ x 6½		
J & E	"36" Cu. In.	10 x 15½		
Chrysler	"36" Cu. In.	10½ x 16		

Propellers for motors not listed—write for information.

Miscellaneous

MOTOR & MODEL	YEAR	PART NO.	BLADES	DIA. & PITCH	METAL	PRICE
CHAMPION						
Single & Twin	39-42	P51	2	7½x 6½	Al	
4.2 HP	46-53	P90	2	8 x 5½	Al	
ELGIN						
5-5½-6 HP	47-55	G40	2	7½x 7½	Al	
5½ HP	56-59	GC54	2	7½x 7	Al	
7½ HP	49-55	G50	2	7½x 8½	Al	
7½ HP	56-59	GC55	2	8 x 8	Al	
25 HP	55-57	G92	3	10½x12	Al	
EVINRUDE-JOHNSON						
7½ HP	54-58	AM416	3	8 x 8	Al	
10 HP	50-57	AMC264	3	8½x 8½	Al	
FAGEOL-CROFTON						
35-45 HP	56-60	SMC647	3	10 x11	Al	
LAUSON						
2½-3 HP	40-57	L30	2	7½x 5½	Al	
MARTIN						
75-60-66 HP	46-51	Q10	2	8 x 8	Al	
MERCURY						
3½-5 HP	49-55	K70	2	6½x 6½	Al	
6 HP	40-47	K15	2	7½x 7	Al	
6 HP	55-60	K74	2	7¼x 7	Al	
7½ HP Mark 7	47-55	K50	2	7½x 8	Al	
10 HP KE 7	47-52	K40	3	7½x 9	Al	
10 HP KF7 KG7	49-52	AJ55	2	8¼x10	Br	

MOTOR & MODEL	YEAR	PART NO.	BLADES	DIA. & PITCH	METAL	PRICE
MERCURY (Cont.)						
Mark 20-25	52-58	AMC503	3	9 x 9	Al	
KH 7		AJC550	2	9 x11	Al	
Mark 50-55	54-56	AMC580	3	10 x10	Al	
14 spline						
MUNCIE						
1.2 and 1.5 HP	47-73	E40	2	6 x 5	Al	
3½-5 HP	41-51	M70	2	6½x 5	Al	
MCCULLOCH-SCOTT						
5 HP BailAMatic	54-59	SAC40	2	7½x 6	Al	
7½ HP	46-53	SA7	3	7¼x 8	Al	
7½ HP	54-59	SAC50	2	8 x 7	Al	
BailAMatic						
10 HP	54-59	SAC60	2	8½x10	Al	
BailAMatic						
16 HP	50-55	SAC30	3	9½x 6½	Al	
Right Hand						
16 HP	56-57	SMC35	3	8½x 8	Al	
BailAMatic (LH)						
WEST BEND (CHRYSLER)						
5-5½-6 HP	47-48	G40	2	7½x 7½	Al	
7½-8 HP	49-55	G50	2	7½x 8½	Al	
12 HP	55-64	AMC355	3	8½x 8	Al	
25-30 HP	55-57	G92	3	10½x12	Al	
25-35 HP	58-63	SMC703	3	10½x12	Al	

Stern drive

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")

PART NO.	THRU 17'	BOAT LENGTH		HOUSEBOATS, BARGES
		18'-21'	22'-25'	
	11½ x 12	11½ x 11	11½ x 9	11½ x 8
PART NO.	DIA. & PITCH	BLADES	METAL	PRICE
PS-76	11½ x 8	3	Alum.	
PS-75	11½ x 9	3	Alum.	
PS-74	11½ x 10	3	Alum.	
PS-73	11½ x 11	3	Alum.	
PS-72	11½ x 13	3	Alum.	
PS-71	11½ x 12	3	Alum.	
PS-70	11½ x 14	3	Alum.	

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

HP RANGE: 110 TO 300 / RECOMMENDATIONS: (For twin installations increase pitch 2")

APPROX. HP	DRIVE RATIO	BOAT LENGTH		HOUSEBOATS, BARGES	
		18'-21'	22'-25'	15½ x 13	16¾ x 12†
110 HP	2:1	16 x 16	15 x 15	15½ x 13	16¾ x 12†
150-155 HP	1.3:1	16 x 16	15 x 15	15½ x 13	16¾ x 12†
	1.6:1	15½ x 18	15½ x 17	15½ x 13	16¾ x 12†
	2:1	17 x 19	17 x 17	17 x 14	16¾ x 14†
175 HP	1.3:1	15½ x 17	15 x 15	16¾ 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	15½ x 18	16 x 16	16¾ 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	15½ 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	15½ x 18	15½ x 17	17 x 13	16¾ x 12†
	1.6:1		17 x 18	17 x 16	16¾ x 16†
290-300 HP	1.32:1	15½ x 19	15½ x 18	17 x 14	16¾ x 14†
	1.6:1		17 x 19	17 x 17	16¾ x 16†

LEFT HAND PART NO.	RIGHT HAND PART NO.	DIA. & PITCH	BLADES	METAL	PRICE
SMC-737		15½ x 17	3	Alum.	
SMC-765		16 x 16	3	Alum.	
SMC-730		16¾ x 14	3	Alum.	
SMC-736	SMC-720	16 x 15	3	Alum.	
SMC-735		16¾ x 13	3	Alum.	
SMC-744		17 x 19	3	Alum.	
	SMC-761	17 x 18	3	Alum.	
SMC-750	SMC-751	17 x 17	3	Alum.	
SMC-768	SMC-769	17 x 16	3	Alum.	
SMC-734	SMC-733	17 x 15	3	Alum.	
SMC-773	SMC-774	17 x 12	3	Alum.	
SMC-729		16¾ x 14	3	Alum.	
SMC-803		16 x 25	3	Alum.	
SMC-805		16¾ x 23	3	Alum.	
SMC-807	SMC-806	16¾ x 21	3	Alum.	
SMC-809		16¾ x 19	3	Alum.	
DQ-651	DQ-650	16¾ x 12	4	Alum.	
DQ-659		16¾ x 14	4	Alum.	

†4 Blade

Dana - Marine Drive Systems Model 60

HP RANGE: 140 TO 160/RECOMMENDATIONS: (For twin installations increase pitch 2")

DRIVE RATIO	BOAT LENGTH			HOUSEBOATS
	THRU 17'	18'-21'	22'-25'	
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.	DIA. & PITCH	BLADES	METAL	PRICE
SMC-118	SMC-174	14 x 18	3	Alum.	
SMC-122	SMC-178	14 x 14	3	Alum.	

Dana Sterndrive Model 91; Marine Drive Systems Model 91

DIAMETER	PITCH RANGE	BLADES	MATERIAL	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"	18 thru 21	3	Alum.	Right Hand	
19"	18 thru 21	3	Alum.	Right Hand	
18"	18 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/RECOMMENDATIONS: (For twin installations increase pitch 2")

DRIVE RATIO	BOAT LENGTH			HOUSEBOATS
	THRU 17'	18'-21'	22'-25'	
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.	DIA. & PITCH	BLADES	METAL	PRICE
SMC-453	SMC-403	14 x 18	3	Alum.	
SMC-457	SMC-407	14 x 14	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
	THRU 17'	18'-21'	22'-25'	
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	DIA. & PITCH	BLADES	METAL	PRICE
PR-151	C48-35936A3	13 x 11	3	Alum.	
PR-153	C48-32392A3	13 x 13	3	Alum.	
PR-155	C48-32390A3	13 x 15	3	Alum.	
PR-157	C48-32264A3	13 x 17	3	Alum.	
PR-159	C48-32750A3	13 x 19	3	Alum.	
PR-161	C48-32746A3	13 x 21	3	Alum.	
PR-163	C48-52008A3	13 x 23	3	Alum.	
PR-165	C48-52012A3	13 x 25	3	Alum.	
DQ-430		14 x 10	4	Alum.	
DQ-438		14 x 12	4	Alum.	

†4-Blade

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 x 21	15 1/2 x 19	15 1/4 x 15C	15 1/4 x 13C	16 x 12†
140 HP (1.68:1 Gear)	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	15 1/4 x 15C	16 x 12†
140 HP (2:1 Gear)	15 x 23C	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	16 x 14†
150-165 HP	15 x 23C	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	16 x 14†
188-225-233 HP	15 x 23C	15 1/4 x 21C	15 1/2 x 19C	15 1/4 x 17C	16 x 14†
255-280 HP	15 1/4 x 27C	15 x 25C	15 x 23C	15 1/4 x 21C	16 x 14†

RIGHT HAND PART NO.	NEAREST MERC. EQUIVALENT	DIA. & PITCH	BLADES	METAL	PRICE
SMC-504C	B-48-36020A4	15 1/4 x 13	3	Alum.	
SMC-506C	B-48-36018A4 B-48-66452A4	15 1/4 x 15	3	Alum.	
SMC-508C	B-48-36016A4 B-48-66450A4	15 1/4 x 17	3	Alum.	
SMC-509C		15 1/4 x 17	3	Bronze	
SMC-378	B-48-58422A1	15 1/2 x 19	3	Alum.	
SMC-378C	B-48-58422A4 B-48-66432A4	15 1/2 x 19	3	Alum.	
SMC-379C		15 1/2 x 19	3	Bronze	
SMC-380	B-48-58424A1	15 1/4 x 21	3	Alum.	
SMC-380C	B-48-58424A4 B-48-65992A4	15 1/4 x 21	3	Alum.	
SMC-381C		15 1/4 x 21	3	Bronze	
SMC-382	B-48-58426A1	15 x 23	3	Alum.	
SMC-382C	B-48-58426A4 B-48-67874A4	15 x 23	3	Alum.	
SMC-383C		15 x 23	3	Bronze	
SMC-384	B-48-36008A1	15 x 25	3	Alum.	
SMC-384C	B-48-36008A4 B-48-65480A4	15 x 25	3	Alum.	
SMC-518C	B-48-36028A4 B-48-66448A4	15 1/4 x 27	3	Alum.	
DQ-556		16 x 14	4	Alum.	

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				HOUSEBOATS, BARGES
		THRU 17'	18'-21'	22'-25'		
170-190 HP	1.33:1	15 1/4 x 17	16 1/4 x 14	16 1/4 x 13	15 1/4 x 13	16 1/2 x 12†
	1.78:1	16 x 25	16 1/2 x 23	16 1/4 x 21	16 x 16	16 1/2 x 16†
225 HP	1.33:1	15 1/4 x 18	16 x 15	16 1/4 x 14	16 1/4 x 13	16 1/2 x 12†
	1.78:1	15 1/4 x 27	16 x 25	16 1/2 x 23	16 x 16	16 1/2 x 16†
300-325 HP	1.33:1	16 1/4 x 19	15 1/4 x 18	15 1/4 x 17	15 1/4 x 13	16 1/2 x 12†

LEFT HAND PART NO.	NEAREST MERC. EQUIVALENT LEFT HAND	RIGHT HAND PART NO.	NEAREST MERC. EQUIVALENT RIGHT HAND	DIA. & PITCH	BLADES	METAL	PRICE
SMC-737	48-31673A1			15 1/4 x 17	3	Alum.	
SMC-765				16 x 16	3	Alum.	
SMC-730				16 1/4 x 14	3	Alum.	
SMC-736	48-31671A1	SMC-720	48-31672A1	16 x 15	3	Alum.	
SMC-735	48-31669A1			16 1/4 x 13	3	Alum.	
SMC-729				16 1/4 x 14	3	Alum.	
SMC-803	B48-49973A1			16 x 25	3	Alum.	
SMC-805	B48-49971A1			16 1/2 x 23	3	Alum.	
SMC-807	B48-33879A1	SMC-806	B48-33880A1	16 1/4 x 21	3	Alum.	
SMC-809	B48-33881A1			16 1/4 x 19	3	Alum.	
DQ-651		DQ-650		16 1/4 x 12	4	Alum.	
DQ-659				16 1/4 x 14	4	Alum.	

†4-Blade

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			HOUSEBOATS, BARGES 10 1/4 x 9
PR-31	48-32194A1	10 1/4 x 9			3	Alum.	
PR-33	48-33774A1	10 1/4 x 10			3	Alum.	
PR-35	48-38098A1	10 1/4 x 11			3	Alum.	
PR-37	48-38094A1	10 1/4 x 12			3	Alum.	
PR-39	48-38090A1	10 1/4 x 13			3	Alum.	
PR-43	48-38086A1	10 1/4 x 15			3	Alum.	

Outboard Marine (OMC) Small Gear Case; Marine Drive Systems/Ranger

HP RANGE: 80 TO 120 / RECOMMENDATIONS: (For twin installations increase pitch 2")

APPROX. HP	OMC EQUIV. NO.	BOAT LENGTH			BLADES	METAL	PRICE
		THRU 17'	18'-21'	22'-25'			
		10 1/4 x 11	10 1/4 x 10	10 1/4 x 9			HOUSEBOATS, BARGES 10 1/4 x 8 10 1/4 x 9
80-90 HP		10 x 13	10 1/2 x 11	10 1/2 x 10			
110-120 HP		10 x 13	10 1/2 x 11	10 1/2 x 10			
SMC-867		10 x 13			3	Alum.	
SMC-869		10 x 14			3	Alum.	
SMC-862		10 1/4 x 9			3	Alum.	
SMC-864		10 1/2 x 8			3	Alum.	
SMC-865		10 1/2 x 6			3	Alum.	
PJ-75	378040	10 1/4 x 10			3	Alum.	
PJ-76	377978	10 x 11			3	Alum.	
PJ-77	378039	10 x 12			3	Alum.	
PJ-78	593437	9 1/2 x 10			3	Alum.	
PJ-73*	381446	10 x 11			3	Alum.	
PJ-74*	379260	10 x 9 1/4			3	Alum.	

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

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

HP RANGE: 120 TO 150 / RECOMMENDATIONS: (For twin installations increase pitch 2")

APPROX. HP	OMC EQUIV. NO.	BOAT LENGTH			BLADES	METAL	PRICE
		THRU 17'	18'-21'	22'-25'			
		14 1/4 x 20	14 1/4 x 18	14 1/4 x 16			HOUSEBOATS, BARGES 14 1/4 x 14 14 1/4 x 16
120 HP		14 1/4 x 20	14 1/4 x 18	14 1/4 x 16			
150 HP		14 1/4 x 22	14 1/4 x 20	14 1/4 x 18			
SMC-296	380190	14 1/4 x 22			3	Alum.	
SMC-300	379652	14 1/4 x 20			3	Alum.	
SMC-304	380189	14 1/4 x 18			3	Alum.	
SMC-305		14 1/4 x 18			3	Bronze	
SMC-308	380188	14 1/4 x 16			3	Alum.	
SMC-312	380074	14 1/4 x 14			3	Alum.	
SMC-316	380187	14 1/4 x 12			3	Alum.	

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)	DIA. & PITCH	BLADES	METAL	PRICE
SMC-296	380190	14 1/4 x 22	3	Alum.	
SMC-300	379652	14 1/4 x 20	3	Alum.	
SMC-304	380189	14 1/4 x 18	3	Alum.	
SMC-308	380188	14 1/4 x 16	3	Alum.	
SMC-312	380074	14 1/4 x 14	3	Alum.	
SMC-316	380187	14 1/4 x 12	3	Alum.	
SMC-305		14 1/4 x 18	3	Bronze	
PR-104		13 x 14	3	Bronze	
PR-105	381442	13 x 14	3	Alum.	
PR-115	382676	14 x 11	3	Alum.	
PR-118	382017	14 x 12	3	Alum.	
PR-119		14 x 12	3	Bronze	
PR-120	381185	14 x 14	3	Alum.	
PR-121		14 x 14	3	Bronze	
PR-122	381186	14 x 16	3	Alum.	
PR-123		14 x 16	3	Bronze	
PR-124	381187	14 x 18	3	Alum.	
PR-125		14 x 18	3	Bronze	
PR-126	383287	14 x 20	3	Alum.	
PR-127		14 x 20	3	Bronze	
DQ-210		14 x 8	4	Alum.	
DQ-218		14 x 10	4	Alum.	
DQ-226		14 x 12	4	Alum.	
AJC-223	381465	13 3/8 x 18	2	Bronze	
AJC-227-C*	979896	13 3/4 x 20	2	Bronze	

*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			PRICE
		THRU 17'	18'-21'	22'-25'	
		13 3/4 x 18	13 3/4 x 16	14 x 14 14 x 12	
SMC-330	382769	14 x 14			Alum.
SMC-332	382770	13 3/4 x 16			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 / 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

LEFT HAND PART NO.	RIGHT HAND PART NO.	DIA. & PITCH	BLADES	METAL	PRICE
SMC-873		12 1/2 x 11	3	Alum.	
SMC-874		12 1/2 x 13	3	Bronze	
SMC-875		12 1/2 x 13	3	Alum.	
SMC-885		12 1/2 x 15	3	Alum.	
SMC-887		12 1/2 x 14	3	Alum.	
SMC-891		13 x 13	3	Alum.	
SMC-900		14 x 16	3	Alum.	
SMC-898	SMC-911	14 x 14	3	Alum.	
SMC-892		14 x 13	3	Alum.	
SMC-906	SMC-909	14 x 12	3	Alum.	
SMC-899		14 x 9	3	Alum.	

Volvo-Penta 100-110; Eaton Model B; Eaton Model C Series 14 (pin drive)

HP RANGE: 110 TO 150 / RECOMMENDATIONS: (For twin installations increase pitch 2")

DRIVE RATIO	THRU 17'	BOAT LENGTH		HOUSEBOATS, BARGES
		18'-21'	22'-25'	
1.26:1	13 x 15	14 x 12	14 x 10	14 x 9
1.47:1	14 x 16	14 x 14	14 x 13	14 x 12
1.5:1	14 x 16	14 x 14	14 x 13	14 x 12

LEFT HAND PART NO.	RIGHT HAND PART NO.	DIA. & PITCH	BLADES	METAL	PRICE
AJC-596		13 1/2 x 19	2	Alum.	
SMC-929	SMC-944	14 x 16	3	Alum.	
SMC-925	SMC-940	14 x 14	3	Alum.	
SMC-922	SMC-982	14 x 13	3	Alum.	
SMC-921	SMC-936	14 x 12	3	Alum.	
SMC-980		14 x 10	3	Alum.	
SMC-915	SMC-930	14 x 9	3	Alum.	
SMC-974		13 x 15	3	Alum.	
SMC-970		13 x 12	3	Alum.	
SMC-917	SMC-960	13 x 13	3	Alum.	
SMC-948		13 x 11	3	Alum.	
SMC-950		12 1/2 x 15	3	Alum.	

Volvo-Penta Aquamatic 200, 250, 270, 280 (splined shaft 1 1/8" dia.) See Page 11 for Volvo 270E Racing Props

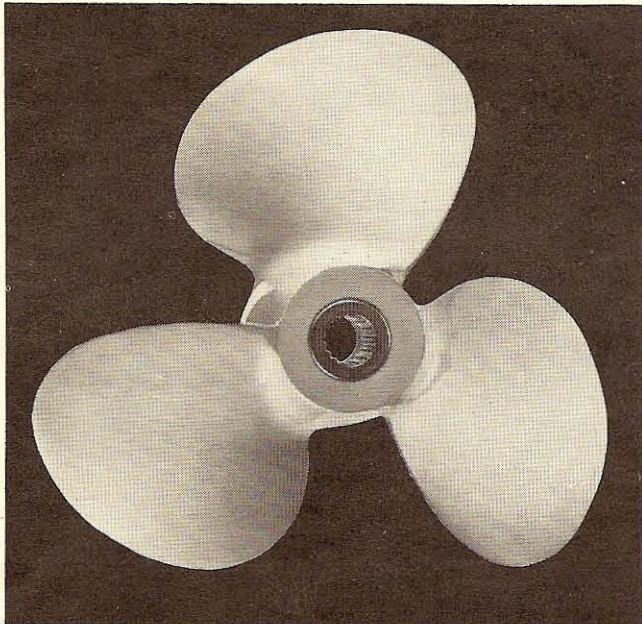
HP RANGE: 110 TO 290 / RECOMMENDATIONS: (For twin installations increase pitch 2")

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	
	2.15:1	14 x 17	14 x 16	14 x 15	
150-185 HP	1.35:1	14 x 17	14 x 16	15 x 12	
	1.61:1	14 x 21	14 x 19	15 x 16	
	1.89:1	14 x 19	14 x 17	15 x 14	
190-225 HP	1.35:1	14 x 19	14 x 17	15 x 14	
	1.61:1	14 1/2 x 21	16 x 18	16 x 16	
230-290 HP	1.61:1	14 1/2 x 29	14 1/2 x 27	14 1/2 x 25	

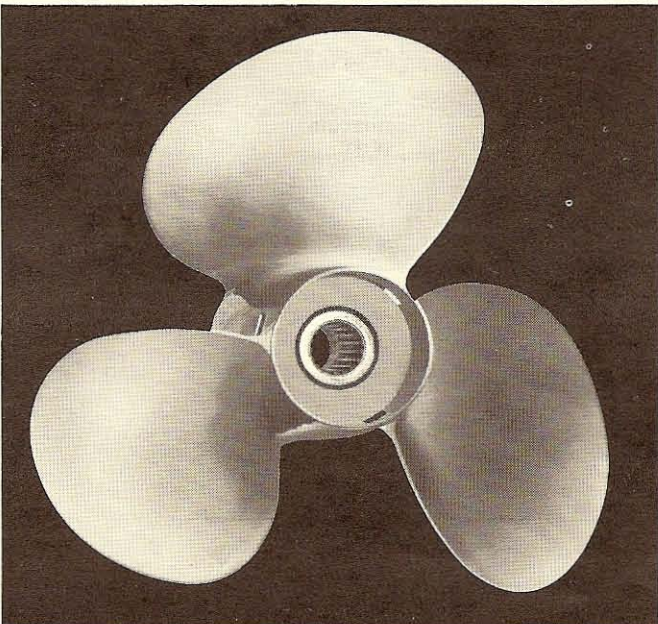
LH ROTATION PART NO.	RH ROTATION PART NO.	METAL	DIAMETER	PITCH	BLADES	PRICE
SMC-540	—	Alum.	13	13	3	
SMC-542	SMC-524	Alum.	13	14	3	
SMC-544	—	Alum.	13	15	3	
SMC-554	—	Alum.	14	11	3	
SMC-556	SMC-566	Alum.	14	12	3	
SMC-558	SMC-568	Alum.	14	13	3	
SMC-570	SMC-530	Alum.	14	14	3	
SMC-572	SMC-532	Alum.	14	15	3	
SMC-574	SMC-534	Alum.	14	16	3	
SMC-579	SMC-609	Bronze	14	21	3	
SMC-590	SMC-580	Alum.	15	10	3	
SMC-592	SMC-582	Alum.	15	11	3	
SMC-594	SMC-584	Alum.	15	12	3	
SMC-606	SMC-604	Alum.	15	13	3	

LH ROTATION PART NO.	RH ROTATION PART NO.	METAL	DIAMETER	PITCH	BLADES	PRICE
SMC-488	SMC-489	Alum.	15	14	3	
SMC-490	SMC-491	Alum.	15	15	3	
SMC-596	SMC-586	Alum.	15	16	3	
SMC-268*	SMC-270*	Alum.	14	19	3	
SMC-288*	SMC-290*	Alum.	15	17	3	
SMC-340†	SMC-341†	Alum.	15	15	3	
SMC-342†	SMC-343†	Alum.	14	17	3	
SMC-344†	SMC-345†	Alum.	15	17	3	
SMC-346†	SMC-347†	Alum.	14	19	3	
SMC-348†	SMC-349†	Alum.	14	21	3	
SMC-350†	SMC-351†	Alum.	14	23	3	
PR-224	PR-226	Alum.	14 1/2	17	3	
PR-232	PR-234	Alum.	14 1/2	19	3	
PR-240	PR-242	Alum.	14 1/2	21	3	
PR-248	PR-250	Alum.	14 1/2	23	3	
PR-256	PR-258	Alum.	14 1/2	25	3	
PR-260	PR-263	Alum.	14 1/2	27	3	
PR-264	PR-265	Alum.	14 1/2	29	3	
PR-397	PR-396	Alum.	16	13	3	
PR-399	PR-398	Alum.	16	14	3	
PR-401	PR-400	Alum.	16	15	3	
PR-403	PR-402	Alum.	16	16	3	
PR-405	PR-404	Alum.	16	17	3	
PR-407	PR-406	Alum.	16	18	3	
PR-409	PR-408	Alum.	16	19	3	
PR-411	PR-410	Alum.	16	20	3	
PR-413	PR-412	Alum.	16	21	3	
PR-417	PR-416	Alum.	16	23	3	
DQ-781	—	Alum.	15	10	4	
DQ-789	—	Alum.	15	12	4	

NOTE: Hub bushings of above props recommended for max. 240 HP. These are also available with solid hubs (no rubber bushing insert) at \$8.50 net extra cost each. No extra charge for six or more identical props ordered at one time. Allow six to eight weeks for delivery. * Special wide blade props. † Extra wide blade with 280 hub.



Volvo — Std. Hub

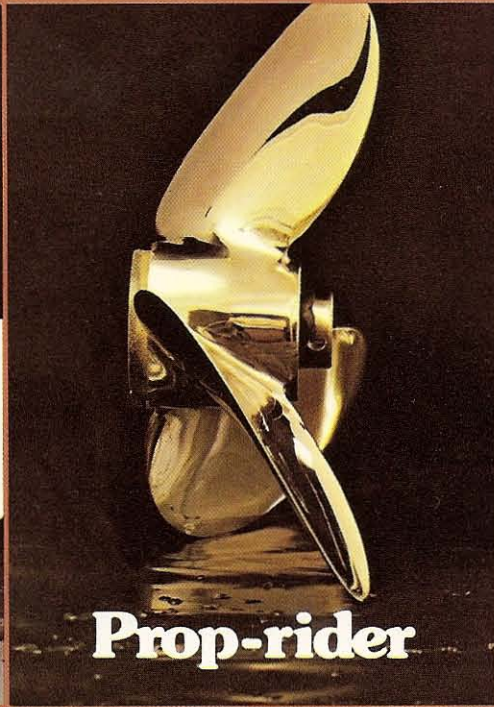


Volvo — 280 Hub — Hub is Lengthened to Accommodate Extra Blade Width





Aluminum

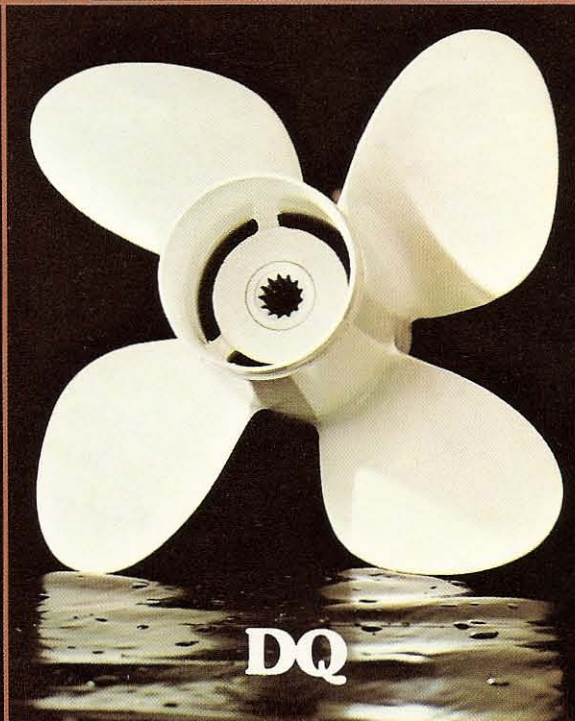


Prop-rider



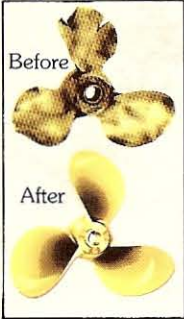
530

540



DQ

Authorized prop repair.



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, trained and authorized 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 - regardless of style or make.

Factory repair prices.

Outboard & stern drive props

6" - 11"	\$ 9.50
11 1/2" - 13"	12.00
13 1/2" - 15"	17.00
15 1/2" - 19"	22.50
19 1/2" - and larger	25.50
Cupped & Ni-Bral add 25%	
Pitch change - new or undamaged at repair price	
Diameter reduction - thru 13" diameter	6.25
Diameter reduction 13 1/4" & 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.	
26 - 49 h.p.	4.00
50 - 95 h.p.	5.00
100 h.p. plus	7.50
100 h.p. plus	9.50
Cupping thru 14" diameter	net 5.00
Cupping 14 1/4" & larger	net 7.00

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)

New propeller warranty cannot apply to repaired propellers. Repair warranty is limited to pitch and balance accuracy as well as workmanship. Responsibility is limited to rebuilding of such propellers at place of repair. All welding net extra - time and material basis. All repairs are performed at the owner's risk.

Authorized repair stations.

- Seth Smith Boat Works, Inc.
1017 S. 23rd St., Phoenix, Az. 85034
- Pitchometer Propeller Co.
2516 Blanding Ave., Alameda, Ca. 94501
- Shasta Propeller & Marine Service
4633 Shasta Dam, Central Valley, Ca. 96019
- Essex Machine Works, Inc.
Essex, Ct. 06426
- 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
- Harry's Prop Shop
1407 Browns Bridge Rd., Hwy. 141
Gainesville, Ga. 30501
- Thunderbolt Boat Repair Yard
River Drive, Thunderbolt, Ga. 31404
- Industrial Marine Service
508 Cummins St., Honolulu, Hi. 96814
- Air Marine
5638 S. Central Ave., Chicago, Il. 60638
- Ray's Propeller Service
917 Irving Park Rd., Chicago, Il. 60613
- Delaware Propeller Service
1515 N. Walnut St., Muncie, In. 47303
- Lorenz & Jones Marine Dist.
1920 Delaware Ave.
Ankeny, (Des Moines,) Ia. 50021
- Midwest Propeller Service
P.O. Box 304, Olathe, Ks. 66061
- 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
- McClellan Brothers
7142 Furnace Branch Rd., Glen Burnie
Md. 21061
- Curtis Propeller Service
4760 Stamp Rd., Marlow Heights, Md. 20031
- New England Propeller Service
95 Von Hillem, Exit 17 S.E. Expressway
Boston, Ma. 02125
- Johnny's Boat Propeller Service
17307 E. Warren, Detroit, Mi. 48224
- Tribilt Mfg. Co.
8111 Pillsbury Ave. So., Minn., Mn. 55420
- Barbour Marine Supply
216 Front St., Beaufort, NC. 28516
- Tri-State Marine Inc.
513 Washington Ave., Carlstadt, NJ. 07072
- Ocean Propeller Co.
3340 Washington Ave., Toms River, NJ. 08753
- 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
- Wait Manufacturing Co.
406 Peoria St., Tulsa, Ok. 74120
- Independent Marine Prop. Supply
8675 N. Crawford, Portland, Or. 97203
- Sheffield Marine Propeller
10002 N. Vancouver Way, Portland, Or. 97217
- Gochenaur Marine Supply Co.
2446 Germantown Ave., Philadelphia
Pa. 19133
- Keller Marine Service, Inc.
Port Trevorton, Pa. 17864
- Ed's Marine Shop
3291 Jackson Ave., Memphis, Tn. 38122
- 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
- Norfolk Marine Co.
5221 Virginia Beach Blvd., Norfolk, Va. 23502
- 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
- Moe's Marine Service, Inc.
18-22 W. Wind Rd., Oshkosh, Wi. 54901
- Overseas**
- Austral Propellers
38-40 Stanley St., Peakhurst, N.S.W.
2210 Australia
- F. Kirschbaum
An Der Ostbahn 46, 1100 Wien X, Austria
- 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
- Ernst O. Hesse
Otto-Hahn Strasse 2
4006 Erkrath-Unterbach Dusseldorf, Germany
- Federal Van Voorden B. V.
Zaltbommel, Holland
- Yoritomo Trading Co. Ltd.
Takanawa P.O. Box #3, Tokyo 108, Japan
- Sverre Nilsen, Jr. A/S
P.O. Box 655/656, Prinsensgt 3 B
Oslo 1, Norway
- G. S. Arph AB
Sandhamnsgatan 37
11528 Stockholm, Sweden
- Nautica Venezolana C.A.
Apartado 50925, Caracas, Venezuela

Michigan Wheel Corporation

1501 Buchanan Ave., S.W., Grand Rapids, Mi. 49502, U.S.A. A subsidiary of Dana Corporation

© 1974 MICHIGAN WHEEL CORPORATION, GRAND RAPIDS, MICH. 49502 All rights reserved. Printed in U.S.A.