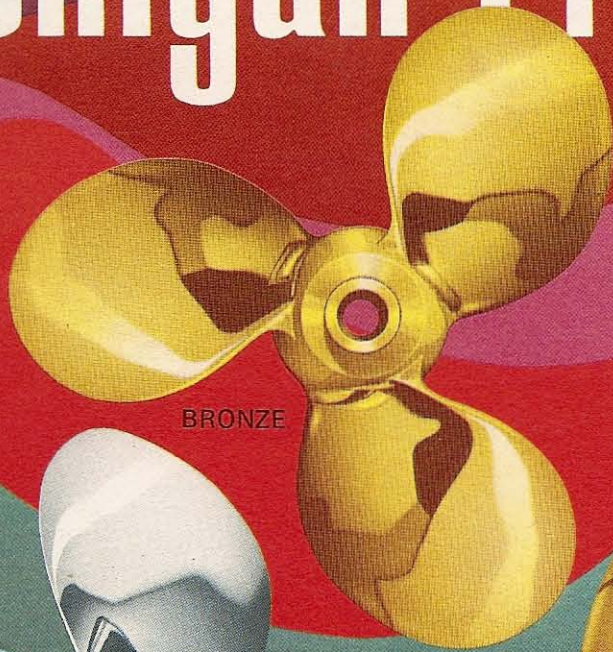


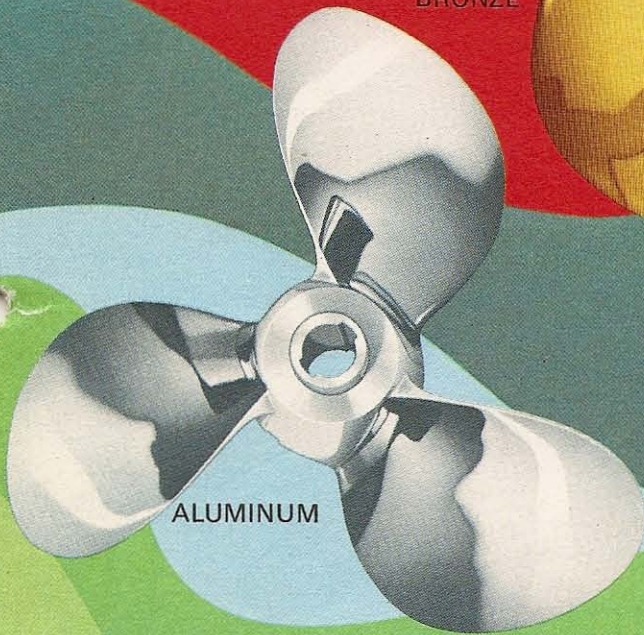
# Michigan Propellers



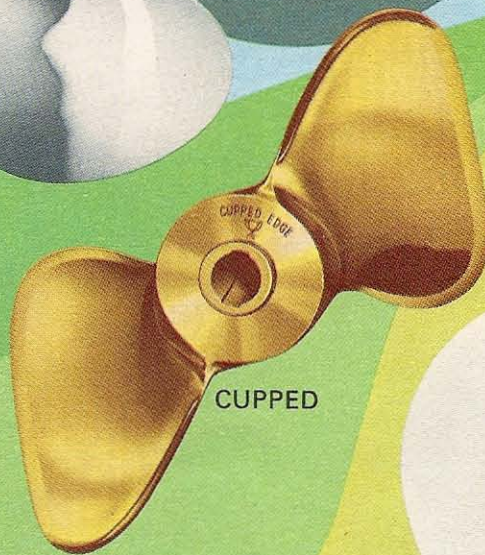
BRONZE



FEATHERWEIGHT



ALUMINUM

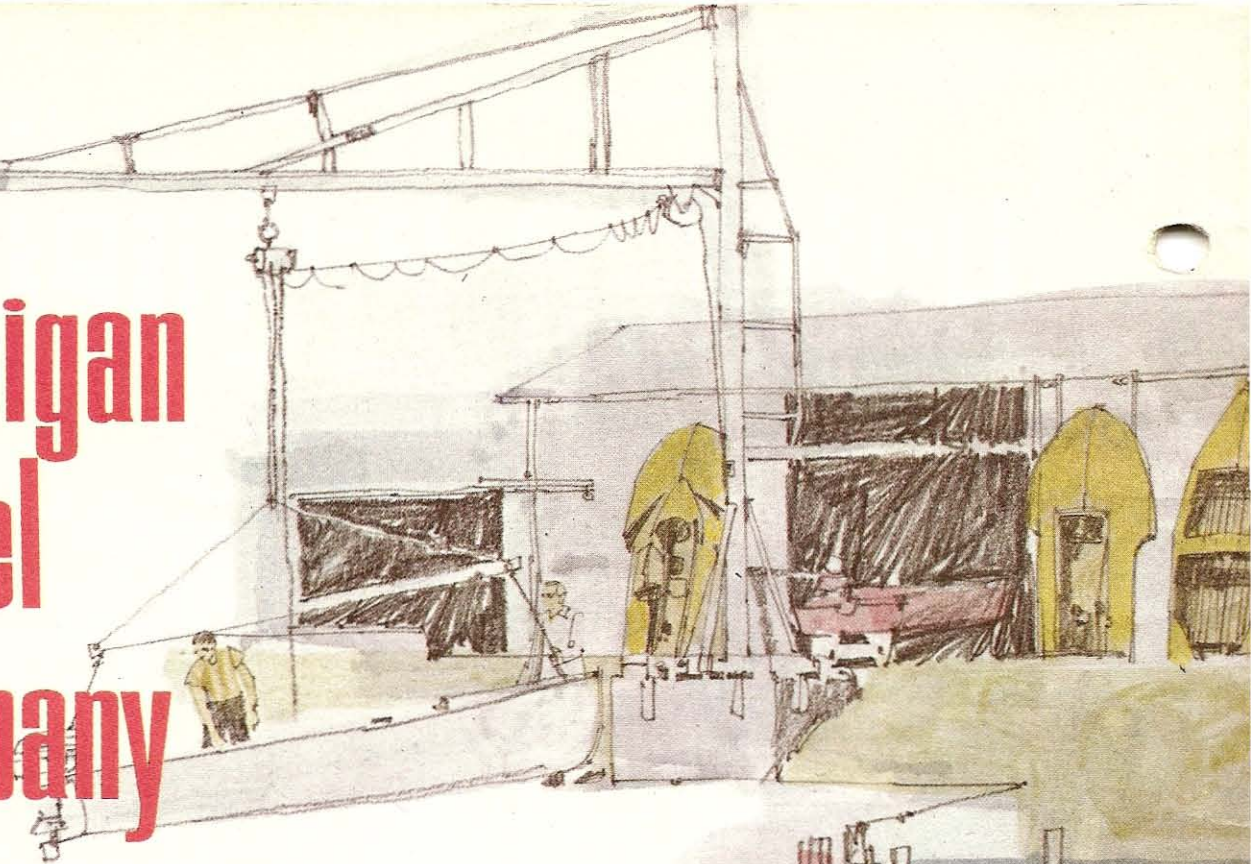


CUPPED



ECONOMY

# Michigan Wheel Company

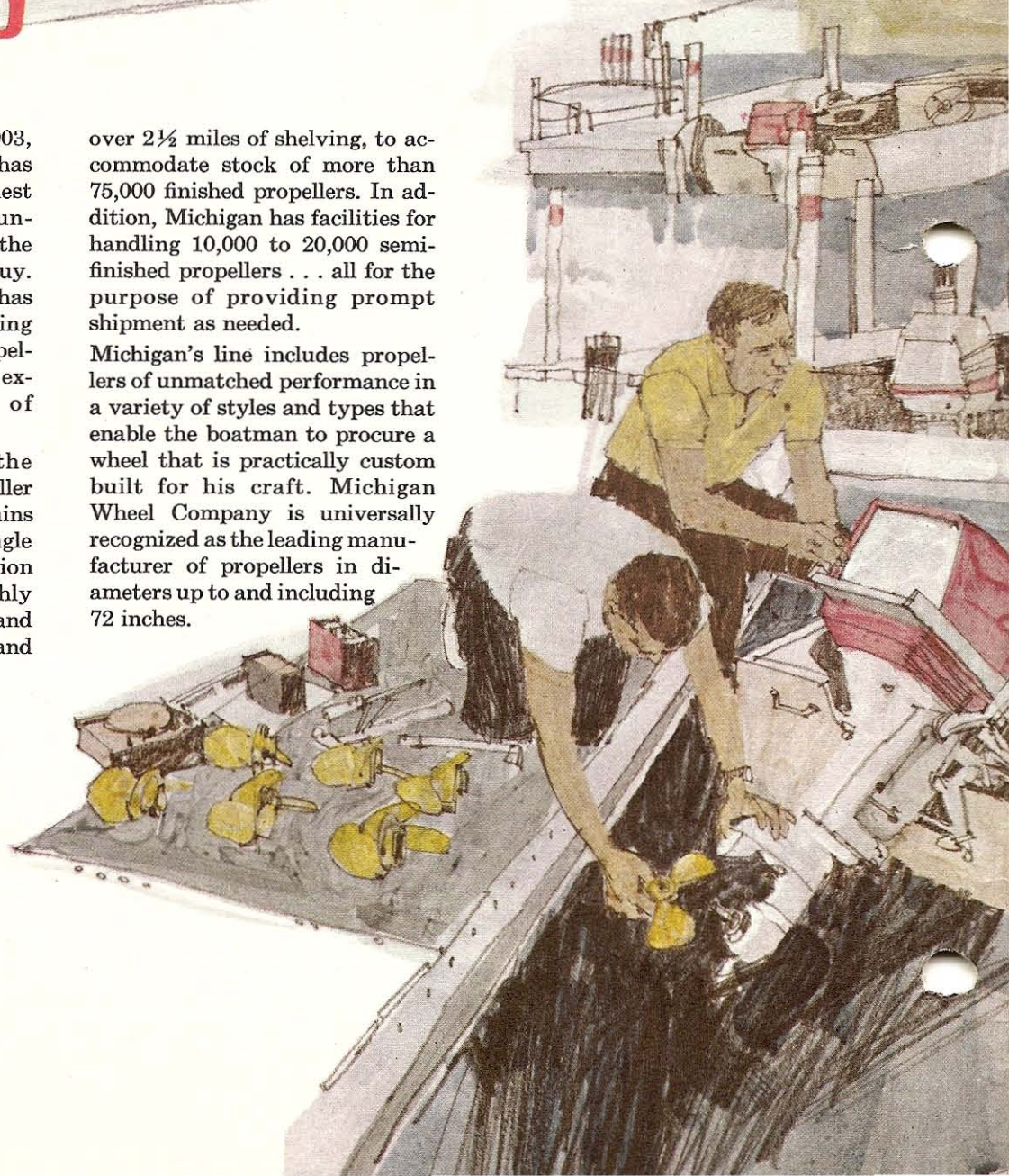


Since its very inception in 1903, Michigan Wheel Company has rigidly maintained the highest standards of quality and unceasingly striven to produce the finest propellers money could buy. The result of these policies has been the constantly increasing popularity of Michigan propellers, which has necessitated expansion after expansion of facilities.

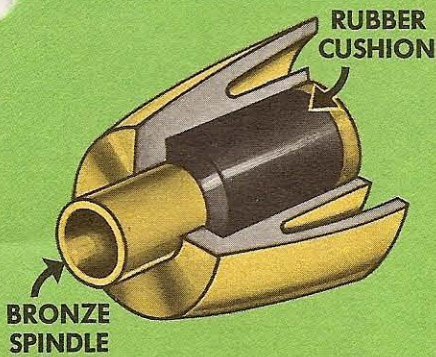
Michigan Wheel operates the largest, most modern propeller plant in the world. It contains more than 175,000 sq. ft. of single floor, straight flow production facilities involving very highly specialized custom designed and built production equipment and

over 2½ miles of shelving, to accommodate stock of more than 75,000 finished propellers. In addition, Michigan has facilities for handling 10,000 to 20,000 semi-finished propellers . . . all for the purpose of providing prompt shipment as needed.

Michigan's line includes propellers of unmatched performance in a variety of styles and types that enable the boatman to procure a wheel that is practically custom built for his craft. Michigan Wheel Company is universally recognized as the leading manufacturer of propellers in diameters up to and including 72 inches.

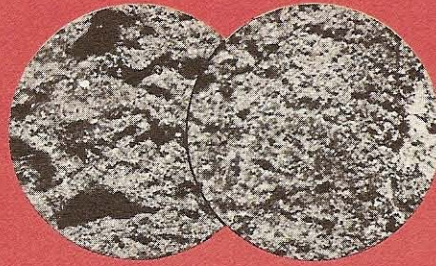


## Cushion Hub



An important protection feature on propellers used with most gear shift motors. In shifting, with most modern motors, gears are subject to shock . . . as a result most engine makers provide propellers with built-in shock absorbing cushions in the hub, to prevent breakage. In designing replacement props, Michigan works closely with these manufacturers to match, and often excel, original equipment, providing the strongest, unbreakable cushion hubs in the industry.

## Metals



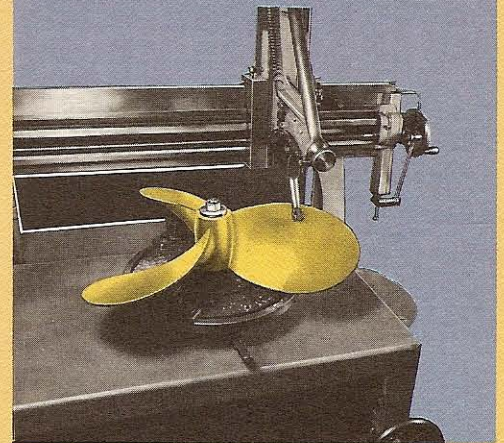
DIE CAST      MICHALUM

For super strength and ready repairability, all Michigan wheels are cast of superior virgin alloys formulated by our renowned metallurgists.

MICHALLOY-K® BRONZE is so strong that propellers of this metal are guaranteed for life against blade breakage at the hub. Tensile strength: 72,000 lbs. P.S.I. minimum; yield: 35,000 lbs. P.S.I. minimum; elongation: 27%. Over 1 million bronze outboard propellers for gear shift motors sold in recent years. Distinct advantage of great initial impact strength keeps damage to a minimum . . . a safety factor.

MICHIGAN HI-STRENGTH ALUMINUM is an exclusive Michigan alloy. Tensile strength: 38,000 lbs. P.S.I.; yield strength: 30,000 lbs. P.S.I.; elongation 7%, salt water resistant. Far superior . . . the only aluminum that gives satisfaction under the severe service conditions of large, hi-powered motors. You can see why when you compare the magnified cross-sectional photos of a typical die-cast propeller and Michigan's sand-cast aluminum prop alloy. Far greater density of the Michigan metal is proof of its superior strength. No aluminum alloy is used in the marine field having physical properties equal to Michalum—though it cannot have properties equaling Michalloy-K Bronze.

## Machined-Pitch Process



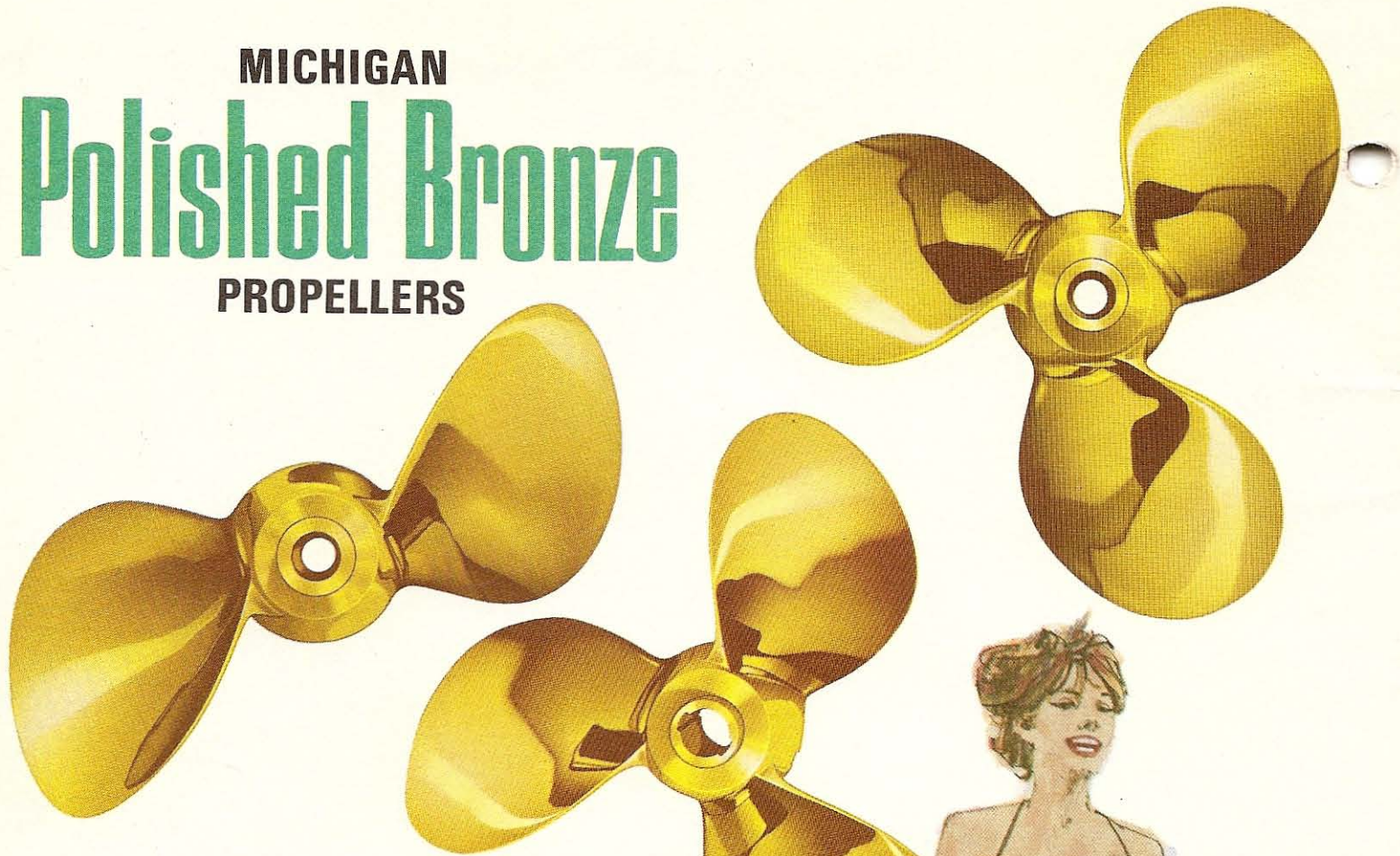
Michigan's exclusive machined-pitch process assures absolute, unprecedented accuracy in propeller construction. Marine architects, boat builders and owners recognize that perhaps the most important factor in top propeller performance, besides design, is ACCURACY. Michigan engineers long ago realized that, to produce the finest propellers, it was essential to eliminate all human variables and substitute unerring machine accuracy. After extensive research, Michigan Wheel developed the helical planer, shown above, which carves the original wood patterns of all Michigan propellers, and machines each of the permanent metal patterns with pinpoint accuracy, a critical initial step in the production of absolutely accurate propellers.

# Michigan Features

Every Michigan propeller design, and every Michigan feature has been proven in actual use before it is offered to boat owners.

Michigan Wheel Company maintains a waterway testing laboratory on the Grand River, just a short distance from the factory. It is completely equipped with every worthwhile performance-testing device, a large fleet of boats of various designs and practically all current makes of outboard motors. Here, throughout the open water season, long experienced engineers run thousands of miles testing new propellers and new propeller features, matching each and every model of outboard motor with the propeller which will give it maximum efficiency in all phases of operation including variations of boat types and sizes, loads or purposes. The success of the Prop-Rider, cupped wheel designs and other Michigan features and innovations, are results of this exceptional testing and quality control procedure.

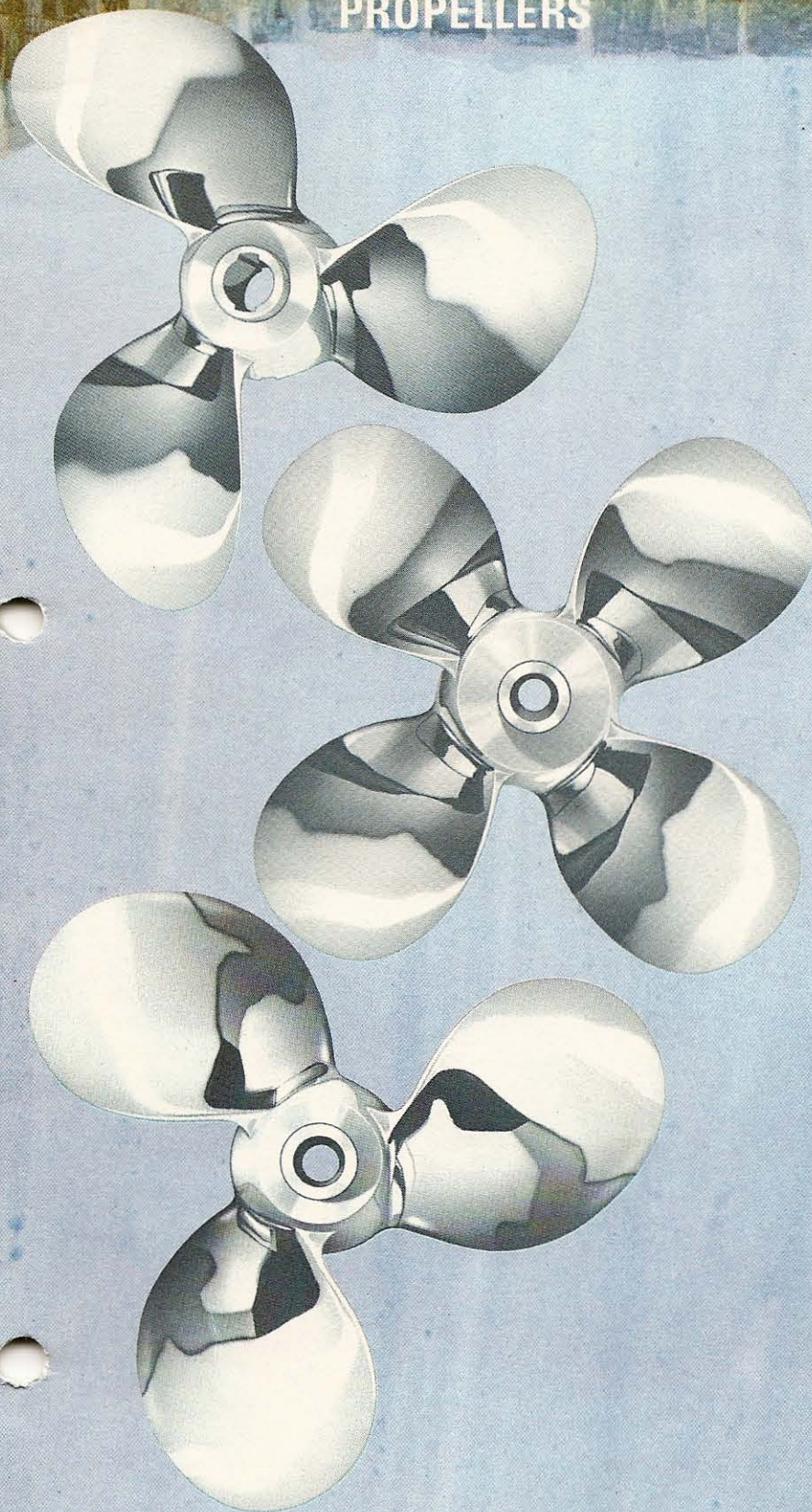
# MICHIGAN Polished Bronze PROPELLERS



Michigan Polished Bronze Props offer the ultimate quality combination of strength and reparability . . . each is polished to mirror brightness, with special attention given to edges, to provide maximum performance. The result is normally two-plus mph over die-cast props. These props feature machined-pitch construction; cushioned hubs where recommended for gear shift motors; Michigan's guarantee that, when used as recommended, no damage to shift mechanism can occur due to weight factor; Michigan's guarantee against blade breakage at the hub, for the life of the prop; and dynamic balance at no extra charge. Michalloy-K Bronze has tensile strength of 72,000 lbs. P.S.I.; minimum yield 35,000 lbs. P.S.I.; and elongation 27%. Virtually all Michigan designs, for all motors, boats and uses are available in Polished Bronze, and millions have been sold for use with gear shift motors. Also available in bronze is the Prop-Rider, indicated by "PR" in part number prefix . . . a Michigan exclusive, designed for riding close to the water's surface without cavitation. High efficiency, in recommended installations, results from special construction in which pitch varies over the face of the blade, providing most effective use of blade's working surface.



MICHIGAN  
Hi-Strength  
**Aluminum**  
PROPELLERS

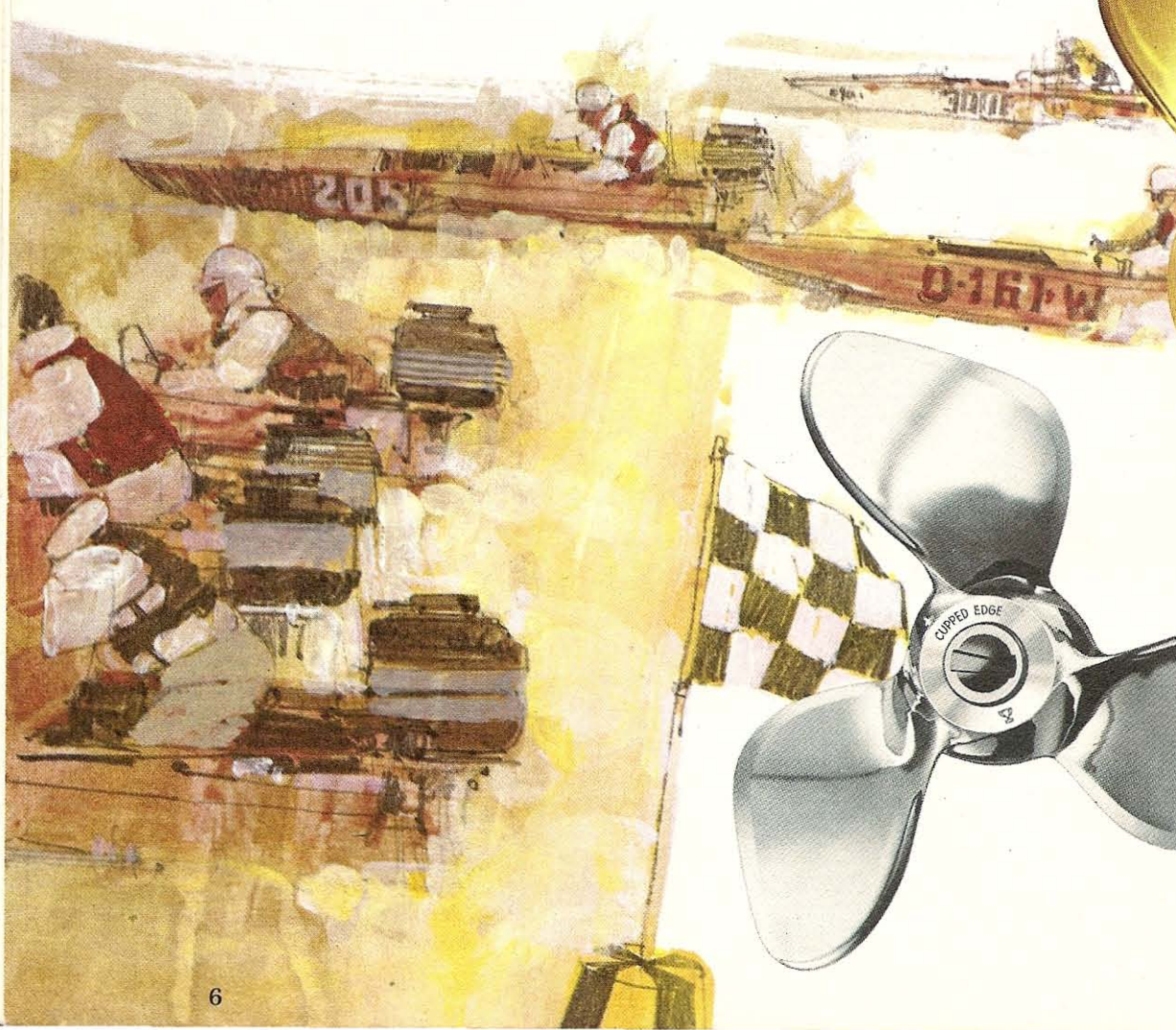
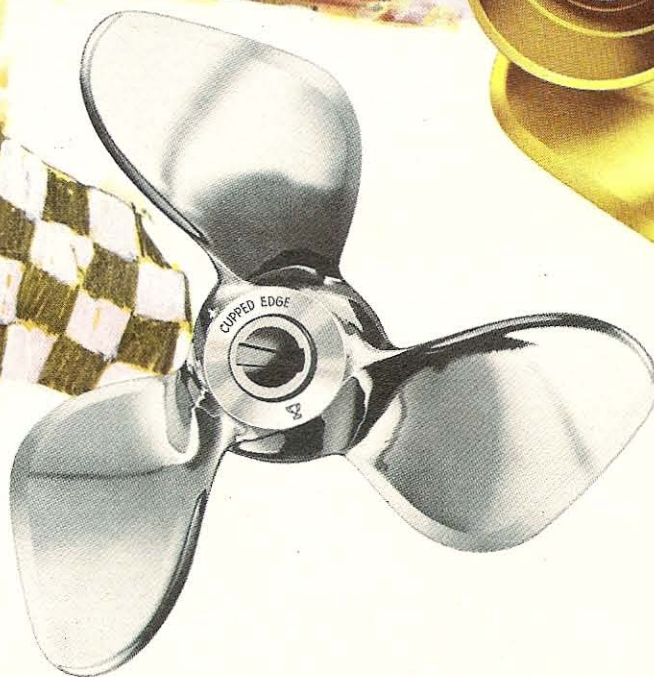
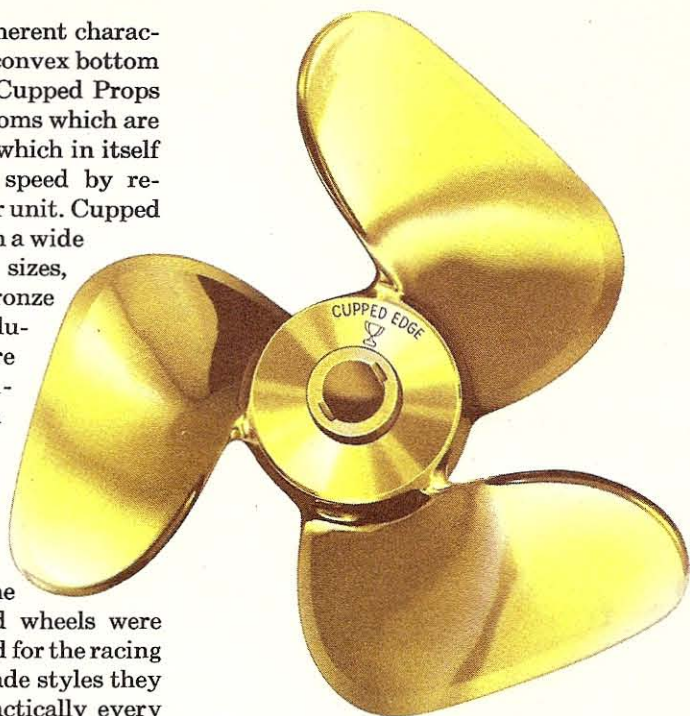


Michigan uses its superior quality, high strength aluminum alloy to assure maximum strength possible for aluminum application. Props of Hi-Strength Aluminum are offered in the same range of sizes and styles as in Polished Bronze, and with the same features. Aluminum offers the advantage of lower price, though these props are not quite as strong and are not as easily repairable. While not as fast as bronze wheels, they do offer 5% to 10% greater efficiency than Economy Aluminum wheels. In the manufacture of Hi-Strength Aluminum Propellers, special attention is given to blade smoothness, blade edges, elimination of casting irregularities, and to elimination of fillets at hubs . . . to provide smooth, non-cavitating action and efficient use of horsepower. Some models have enamel finish for added corrosion resistance. An example of Michigan's exclusive Hi-Strength Aluminum is Michalum . . . a specially formulated alloy, fully repairable and weldable, non-brittle, corrosion resistant, with tensile strength of 38,000 lbs. P.S.I.; yield strength of 30,000 lbs. P.S.I.; and elongation 7%. Michalum's physical properties are so high as to hold pitch at high rpm and speed, but naturally does not have the impact resistance of bronze.

# MICHIGAN Cupped PROPELLERS

These are the fastest wheels available for light, fast hulls . . . they increase speed on fast bottom boats, eliminate vibration and cavitation, and provide quicker acceleration and pick-up. Cupping consists of slight but critically accurate turning of trailing edge of the propeller blades, which compresses the jet stream and accelerates it for greater thrust. Cupping also reduces slippage or cavitation in installations where

this might be an inherent characteristic, such as on convex bottom hulls. In addition, Cupped Props can be run on transoms which are 1" to 3" higher . . . which in itself makes for greater speed by reducing drag of lower unit. Cupped wheels are offered in a wide range of styles and sizes, both in Polished Bronze and Hi-Strength Aluminum, and all are dynamically balanced at no extra cost. Notice that we recommend use of one-inch lower pitch in cup styles, than for other wheels, for the same rpm. Cupped wheels were originally developed for the racing field, where in 2-blade styles they quickly "took" practically every record. Now applied to 3-blade speed wheels also, they offer comparative increased boat speeds.



MICHIGAN

# Propeller selector and price list



## HOW TO USE

This selector and price list is arranged so that you can instantly see all models recommended for your particular installation. First, locate your make of motor, arranged in the first column, alphabetically . . . 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 the description most nearly fitting your situation, and opposite this, in the remaining columns, you will see the recommended wheels in Bronze, Aluminum, Featherweight, Cupped and Economy models, along with their prices. See pages 4, 5, 6, 20 and 21 for descriptions of these five basic types of propeller.

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	PITCH	PRICE
<b>ELGIN</b>						
7½ H.P.	60-66	12-14' runabouts, light loads				
		Light runabouts, light loads	AJC62	2	8	\$14.00
12 H.P.	55-59	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats				
12 H.P.-14 H.P.	60-64	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC534	3	7	15.50
		14-16' runabouts, light loads	AMC533	3	8	15.50
		Standard Replacement				
		Light runabouts, light loads				
		Light runabouts, light loads	AJC73	2	10	17.00
25-27.7-28 H.P.	60-66	Large cruisers, house boats, one engine	SMC847	3	7	20.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC849	3	9	20.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC671	4	9	22.50
		Standard Replacement	SMC851	3	10	20.00
		14-16' runabouts, light loads	SMC853	3	11	20.00
		Light runabouts, light loads	AJC518	2	11½	20.00
35 H.P.	65-66	16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC716	3	11	24.00
		Standard Replacement				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC714	3	12	24.00
		14-16' runabouts, light loads	SMC712	3	13	24.00
		Light runabouts, light loads	AJC304	2	16	26.00
40-43.7-45 H.P.	59-66	Barges, extra heavy boats	SMC634	3	8	22.50
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC636	3	10	22.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC638	3	11	22.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	AMC680	4	11	27.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC640	3	12	22.50
		14-16' runabouts, light loads	SMC642	3	13	22.50
		12-14' runabouts, light loads	SMC698	3	14	22.50
		Light runabouts, light loads	AJC104	2	14	26.00
60-75.2 H.P.	59-66	Barges, extra heavy boats	SMC629	3	8	34.50
		20-24' cruisers, one engine	AMC674	4	10	40.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC626	3	11	34.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC628	3	12	34.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC620	3	13	34.50
		14-16' runabouts, light loads	SMC622	3	14	34.50
		Light runabouts, light loads	AJC124	2	16	30.00
		Racing runabouts				
<b>EVINRUDE-JOHNSON</b>						
100 H.P.	66	Barges, extra heavy boats				
		Large cruisers, house boats, one engine				
		20-24' cruisers, one engine				
		17-19' runabouts, all loads, skis, or two engines, large cruisers	PR104	3	14	44.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	PR106	3	15	42.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	PR108	3	16	42.00
		16-17' runabouts, light loads	PR110	3	17	42.00
		12-14' runabouts, light loads	AJC221	2	17	37.50
		14-16' runabouts, light loads	PR112	3	18	42.00
		Light runabouts, light loads	AJC223	2	18	37.50
		Racing runabouts	AJC225	2	19	37.50
60-75-80-90 H.P.	60-66	Barges, extra heavy boats				
		20-24' cruisers, one engine	SMC863	3	8	28.50
		20-24' cruisers, one engine				
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC861	3	9	28.50
		17-19' runabouts, all loads, skis, or two engines, large cruisers				
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC855	3	10	28.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC857	3	11	28.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC859	3	12	28.50
		14-16' runabouts, light loads	SMC866	3	13	28.50
		12-14' runabouts, light loads	SMC868	3	14	28.50
		Light runabouts, light loads	AJC455	2	15	31.50
		Racing runabouts				
50 H.P.	58-59	Large cruisers, house boats, one engine—Barges, extra heavy boats	SMC72	3	8	36.00
60-75-80 H.P. with 50 H.P. Gear Case	64-66	Large cruisers, house boats, one engine				
		Large cruisers, house boats, one engine	SMC68	3	12	36.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers				
		20-24' cruisers, one engine	SMC60	3	13	36.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC62	3	14	36.00
		14-16' runabouts, light loads				
		Light runabouts, light loads	AJC487	2	16	37.50
33-35-40 H.P.	58-66	Barges, extra heavy boats	SMC48	3	8	24.00
		20-24' cruisers, one engine	SMC50	3	10	24.00
		20-24' cruisers, one engine				
25-28-30 H.P. Use one inch lower pitch	51-64	17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC52	3	11	24.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	AMC464	4	11	27.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC54	3	12	24.00

\*Small Hub prop—uses special Small Nut—Part No. NP-74 at \$1.00 list:



# Aluminum

SEE PAGE 5

# Cupped

SEE PAGE 6

# Featherweight

SEE PAGE 20

# Economy

SEE PAGE 21

PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	NEAREST EQUIVALENT ORIGINAL	BLADE	PITCH	PRICE
SAC371	3	6	\$ 9.50													
AJC63	2	8	8.50													
AMC355	3	8	16.00													
AMC535	3	8½	10.50													
AMC532	3	9	10.50													
SMC846	3	7	14.00													
SMC848	3	9	14.00													
AMC670	4	9	19.50													
SMC850	3	10	14.00									PS25		3	10	\$12.00
SMC852	3	11	14.00													
AJC517	2	11½	16.50													
SMC717	3	11	16.50													
AMC393	3	11½	16.50													
SMC715	3	12	16.50													
SMC713	3	13	16.50													
SMC633	3	8	16.50													
SMC635	3	10	16.50					F3W10	3	11	\$22.50					
SMC637	3	11	16.50					F3W11	3	12	22.50	PS40		3	12½	13.50
SMC639	3	12	16.50	{Cup 150 Br 3 11 \$31.50 Cup 151 Al 3 11 21.00				F3W12	3	13	22.50					
SMC641	3	13	16.50	{Cup 154 Br 3 13 31.50 Cup 155 Al 3 13 21.00 Cup 158 Br 2 15 33.50				F2W15	2	15	26.00					
SMC631	3	11	30.00					F3W20	3	11	34.50					
SMC627	3	12	30.00	{Cup 200 Br 3 11 43.00 Cup 201 Al 3 11 36.00				F3W21	3	12	34.50	PS71		3	12	18.00
SMC621	3	13	30.00					F3W22	3	13	34.50					
SMC623	3	14	30.00	{Cup 204 Br 3 13 43.00 Cup 205 Al 3 13 36.00 Cup 208 Br 2 16 39.00				F2W25	2	16	30.50	PS70		3	14	18.00
SMC320	3	10	\$40.00													
SMC318	3	11	40.00													
SMC316	3	12	40.00													
PR105	3	14	35.50													
PR107	3	15	35.50													
PR109	3	16	35.50													
PR111	3	17	35.50													
PR113	3	18	35.50													
SMC865	3	6	18.00													
SMC864	3	8	18.00													
AMC600	4	8	23.50													
SMC862	3	9	18.00					F3W69	3	9¼	30.50	PJ74*	379260	3	9¼	12.00
AMC602	4	9	23.50													
SMC856	3	10	18.00	{Cup 98 Al 3 9 23.00 Cup 99 Br 3 9 36.00				F3W70	3	10	30.50	PJ75	378040	3	10	12.00
SMC858	3	11	18.00	{Cup 100 Br 3 10 36.00 Cup 101 Al 3 10 23.00				F3W71	3	11	30.50	PJ78	593437	3	10	12.00
SMC860	3	12	18.00									PJ76	377978	3	11	12.00
SMC867	3	13	18.00	{Cup 104 Br 3 12 36.00 Cup 105 Al 3 12 23.00				F3W72	3	12	30.50	PJ77	378039	3	12	12.00
SMC869	3	14	18.00	Cup 108 Br 2 14 39.00				F3W73	3	13	30.50					
								F3W74	3	14	30.50					
								F2W75	2	15	33.00					
								F2W77	2	17	33.00					
								(NUT & PIN FURNISHED)								
												PJ51		3	8	15.00
												PJ52		3	9	15.00
												PJ56		3	9	19.00
SMC69	3	12	24.00									PJ53		3	10	15.00
SMC61	3	13	24.00													
SMC63	3	14	24.00									PJ50	278155	3	14	14.00
SMC65	3	15	24.00													
SMC51	3	8	16.50													
SMC51	3	10	16.50					F3W40	3	10	24.00	PJ41		3	10	12.50
AMC384	3	10	23.50													
SMC53	3	11	16.50					F3W41	3	11	24.00	PJ31	{377410- 378581	3	11½	11.50
AMC444	4	11	22.50													
SMC55	3	12	16.50	{Cup 40 Br 3 11 31.50 Cup 41 Al 3 11 21.00				F3W42	3	12	24.00	PJ30	{378580 277580 277581	3	12½	11.50

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	PITCH	PRICE
<b>EVINRUDE-JOHNSON</b> (continued) 25-28-30-33-35-40 H.P.	51-66	16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers Weedless	AMC465	4	12	\$27.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC56	3	13	24.00
		Standard Replacement	AMC379	3	13 1/4	24.00
		14-16' runabouts, light loads	SMC58	3	14	24.00
		12-14' runabouts, light loads 12-14' runabouts, light loads	SMC66 AJC466	3 2	15 15	24.00 26.00
14-15-18-20 H.P.	50-66	Barges, extra heavy boats	SMC38	3	7	19.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC40	3	9	19.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats Weedless	SMC42 EWC18	3 3	10 10	19.00 19.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats				
10 H.P.	50-57	14-16' runabouts, light loads	SMC44	3	11	19.00
		12-14' runabouts, light loads	AJC415	2	11	19.00
		Light runabouts, light loads	AJC417	2	12	19.00
		Standard Replacement				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats				
10 H.P. 9 1/2 H.P.	58-63 64-66	12-14' runabouts, light loads	AJC201	2	11	19.00
		Barges, extra heavy boats	SMC13	3	5	17.50
		Large cruisers, house boats, one engine				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats Weedless	SMC15 JWC12	3 3	8 8	17.50 17.50
		14-16' runabouts, light loads Light runabouts, light loads	SMC17 AJC175	3 2	9 10	17.50 17.50
6 H.P.	66	14-16' runabouts, light loads	AMC421	3	6 1/2	12.00
		12-14' runabouts, light loads Standard Replacement	AMC423	3	7	12.00
5 1/2 H.P. 6 H.P.	56-64 65	14-16' runabouts, light loads Weedless	AM430	3	6 1/2	12.00
		12-14' runabouts, light loads Standard Replacement	AM433	3	7	12.00
5 H.P.	65-66	14-16' runabouts, light loads 12-14' runabouts, light loads Standard Replacement	AMC420	3	6 1/2	12.00
3 H.P. Right Angle Drive	64-66	Standard Replacement Light runabouts, light loads				
3 H.P. Anglematic Drive	55-66	Standard Replacement				
<b>FIRESTONE</b>						
7 1/2 H.P.	60-64	12-14' runabouts, light loads Standard Replacement	AM290	3	7 1/2	12.50
8 H.P.	60-64	12-14' runabouts, light loads Standard Replacement Light runabouts, light loads	AMC302 AJC55	3 2	7 8 1/2	13.50 12.00
12 H.P.	60-64	14-16' runabouts, light loads 12-14' runabouts, light loads	AMC356	3	7	19.00
25 H.P.	60-64	17-19' boats, loads, skis 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 14-16' runabouts, light loads	SMC701	3	11	22.50
40 H.P.	60-64	17-19' runabouts, all loads, skis, or two engines, large cruisers 14-16' boats, loads, skis	SMC701	3	11	22.50
		17-19' runabouts, all loads, skis, or two engines, large cruisers 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC702	3	12	22.50
<b>GALE</b>						
5 H.P.	55-63	14-16' runabouts, light loads Weedless	AM430	3	6 1/2	12.00
		12-14' runabouts, light loads Standard Replacement	AM433	3	7	12.00
12-15 H.P.	51-63	Large cruisers, house boats, one engine	SMC38	3	7	19.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC40	3	9	19.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats				
		12-14' runabouts, light loads, weedless Weedless	SMC42 EWC18	3 3	10 10	19.00 19.00
		Standard Replacement Light runabouts, light loads	AJC411	2	12	19.00
22-25-35-40 H.P.	55-63	Barges, extra heavy boats	SMC48	3	8	24.00
		20-24' cruisers, one engine	SMC50	3	10	24.00
		20-24' cruisers, one engine				
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC52	3	11	24.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	AMC464	4	11	27.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC54	3	12	24.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers Weedless	AMC465	4	12	27.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC56	3	13	24.00
		Standard Replacement 14-16' runabouts, light loads	AMC379 SMC58	3 3	13 1/4 14	24.00 24.00
12-14' runabouts, light loads Racing runabouts	AJC466	2	15	26.00		

# Aluminum

SEE PAGE 5

# Cupped

SEE PAGE 6

# Featherweight

SEE PAGE 20

# Economy

SEE PAGE 21

Aluminum				Cupped				Featherweight				Economy				
PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	NEAREST EQUIVALENT ORIGINAL	BLADE	PITCH	PRICE
JWC45	4	12	\$22.50					F3W43	3	13	\$24.00	PJ35	{277617 {378579	3	13¼	\$11.50
JWC41	2	12½	18.50	{Cup 44 Br 3 13 \$31.50								PJ40	{278194 {378571	3	14	11.50
SMC57	3	13	16.50	{Cup 45 Al 3 13 21.00												
SMC59	3	14	16.50					F2W46	2	16	26.00					
SMC67	3	15	16.50	Cup 48 Br 2 15 33.50								PJ19		3	9	10.50
SMC39	3	7	13.50													
SMC41	3	9	13.50													
AMC448	4	9	18.00													
SMC43	3	10	13.50													
EWC19	3	10	13.50													
AMC449	4	10	18.00													
SMC45	3	11	13.50									PJ18	377636	3	11	9.00
AMC264	3	8½	13.50									PJ9	{377083 {277595	3	8	9.00
AMC263	3	10	13.50													
SMC14	3	5	11.50													
SMC12	3	6½	11.50									PJ11		3	8	9.00
SMC16	3	8	11.50									PJ10	377635	3	8½	8.50
JWC13	3	8	11.50													
SMC18	3	9	11.50													
AMC422	3	6½	9.00									PJ8		2	7¼	8.00
AM431	3	6½	9.00													
JWC5	3	6½	9.00													
J300	2	7½	5.50									PJ300	376968	2	7¼	4.50
AMC419	3	6½	9.00													
AMC417	3	7½	9.00									PJ7		3	7½	6.50
												PJ5	310208	3	4½	5.50
												PJ6		3	5½	5.50
												PJ3	203919	3	4½	5.75
G50	2	8½	8.00													
GC55	2	8	9.00													
AMC355	3	8	16.00													
SMC708	3	10	17.00													
SMC704	3	11	17.00													
SMC703	3	12	17.00													
SMC708	3	10	17.00													
SMC704	3	11	17.00													
AMC411	4	11	18.00													
SMC703	3	12	17.00													
AM431	3	6½	9.00													
JWC5	3	6½	9.00													
J300	2	7½	5.50									PJ300	376968	3	7¼	4.50
SMC39	3	7	13.50													
SMC41	3	9	13.50													
AMC448	4	9	18.00													
SMC43	3	10	13.50													
EWC19	3	10	13.50													
SMC47	3	8	16.50													
SMC51	3	10	16.50					F3W40	3	10	24.00	PJ41		3	10	12.50
AMC384	3	10	23.50													
SMC53	3	11	16.50					F3W41	3	11	24.00	PJ31	{377410 {378581	3	11½	11.50
AMC444	4	11	22.50													
SMC55	3	12	16.50	{Cup 40 Br 3 11 31.50				F3W42	3	12	24.00	PJ30	{378580 {277580 {277581	3	12½	11.50
SMC445	4	12	22.50	{Cup 41 Al 3 11 21.00												
JWC41	2	12½	18.50													
SMC57	3	13	16.50					F3W43	3	13	24.00	PJ35	{277617 {378579	3	13¼	11.50
SMC59	3	14	16.50	{Cup 44 Br 3 13 31.50												
				{Cup 45 Al 3 13 21.00												
				Cup 48 Br 2 15 33.50				F2W46	2	16	26.00	PJ40	{278194 {378571	3	14	11.50

# SELECTOR AND PRICE LIST

# Michigan Propellers

# Bronze

SEE PAGE 4

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	PITCH	PRICE
<b>GALE (continued)</b>						
60 H.P.	60-63	Barges, extra heavy boats 20-24' cruisers, one engine 20-24' cruisers, one engine	SMC863	3	8	\$28.50
		17-19' runabouts, all loads, skis, or two engines, large cruisers 17-19' runabouts, all loads, skis, or two engines, large cruisers 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC861	3	9	28.50
			SMC855	3	10	28.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 12-14' runabouts, light loads Light runabouts, light loads	SMC857	3	11	28.50
		Light runabouts, light loads Racing runabouts	AJC455	2	15	31.50
*Small Hub prop—uses special Small Nut—Part No. NP-74 at \$1.00 list:						
<b>HOMELITE</b>						
55 H.P.	62-66	Barges, extra heavy boats Large cruisers, house boats, one engine Large cruisers, house boats, one engine	SMC629	3	8	34.50
		20-24' cruisers, one engine 17-19' runabouts, all loads, skis, or two engines, large cruisers				
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 14-16' runabouts, light loads	SMC626	3	11	34.50
		SMC628	3	12	34.50	
			SMC620	3	13	34.50
		12-14' runabouts, light loads	AJC124	2	16	30.50
<b>MERCURY—SEE PAGES 14 AND 15</b>						
<b>SCOTT McCULLOCH</b>						
7½ H.P. Weedless	60-66	12-14' runabouts, light loads Light runabouts, light loads	AJC62	2	8	14.00
7½ H.P. Strait Lower Unit. Right Hand	63-66	14-16' runabouts, light loads Standard Replacement				
12 H.P.	60-66	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC534	3	7	15.50
14.1 H.P.		14-16' runabouts, light loads Standard Replacement	AMC533	3	8	15.50
		Light runabouts, light loads Light runabouts, light loads	AJC73	2	10	17.00
OX450-140	62-65	20-24' cruisers, one engine Standard Replacement				
OX450-140	1966	Standard Replacement				
22-25-27.7-28 H.P.	58-66	17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC847	3	7	20.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC849	3	9	20.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	AMC671	4	9	22.50
		14-16' runabouts, light loads	SMC851	3	10	20.00
		12-14' runabouts, light loads	SMC853	3	11	20.00
		Light runabouts, light loads	AJC518	2	11½	20.00
30-33-40 H.P. Left Hand	55-58	16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC648	3	11	22.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 14-16' runabouts, light loads	SMC650	3	12	22.50
40-43.7-45 H.P. Right Hand	59-66	Barges, extra heavy boats	SMC634	3	8	22.50
		17-19' runabouts, all loads skis, or two engines, large cruisers	SMC636	3	10	22.50
		16-17' runabouts, all loads skis, or two engines, 20-24' cruisers	SMC638	3	11	22.50
		16-17' runabouts, all loads skis, or two engines, 20-24' cruisers	AMC680	4	11	27.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC640	3	12	22.50
		14-16' runabouts, light loads 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC642	3	13	22.50
			SMC698	3	14	22.50
		Light runabouts, light loads Racing runabouts	AJC109	2	16	26.00
60-75.2 H.P.	58-66	Barges, extra heavy boats	SMC629	3	8	34.50
		Large cruisers, house boats, one engine 20-24' cruisers, one engine	AMC674	4	10	40.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC626	3	11	34.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC628	3	12	34.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 14-16' runabouts, light loads	SMC620	3	13	34.50
			SMC622	3	14	34.50
		12-14' runabouts, light loads Light runabouts, light loads Racing runabouts	SMC618	3	16	34.50
			AJC124	2	16	30.50
<b>WARDS SEA KING</b>						
3½ H.P.	64-66	Standard Replacement				
5-6 H.P.	64-66	Standard Replacement				
8-9 H.P.	64-66	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC302	3	7	13.50
		Standard Replacement 12-14' runabouts, light loads	AJC55	2	8½	12
20 H.P.	64-66	17-19' runabouts, all loads, skis, or two engines, large cruisers	AMC357	3	7½	19
		Standard Replacement 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats 12-14' runabouts, light loads	AMC352	3	9	19.00
			AJC95	2	11	19.00
45-50 H.P.	64-65	17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC716	3	11	24.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC714	3	12	24.00
		Standard Replacement Standard Replacement				



# SELECTOR AND PRICE LIST

# Michigan Propellers

# Bronze

SEE PAGE 4

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	NEAREST MERCURY EQUIVALENT	BLADES	PITCH	PRICE	PART NO.
<b>MERCURY</b>								
Merc 39	64-66							
Merc 60	61-66							
Mark 10-10A-15A 100-150	57-61	14-16' runabouts, all loads, skis, 14-16' runabouts, light loads 12-14' runabouts, light loads						
Mark 28-28A- 200-250	58-62	14-16' runabouts, all loads, skis, 14-16' runabouts, light loads 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers						
Mark 30	56-58	14-16' runabouts, all loads, skis, 12-14' runabouts, light loads	AMC507		3	10	\$27.00	AMC506 AJC570
Merc 110	62-66	14-16' boats, loads, skis 12-14' boats, light loads						
Merc 200	63-66	14-16' runabouts, all loads, skis, Standard Replacement						AMC431 KC26
Mark 58-58A-400- 500	56-61	16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	AMC581-S	48-22105A2	3	10	30.00	AMC580-S
Mark 50-55		17-19' runabouts, all loads, skis, or two engines, large cruisers	AJC569-S	48-26666A2	2	10	26.00	
Mark 35A-300-350- 11 Spline		14-16' runabouts, all loads, skis, or two engines, 17-19' boats 14-16' boats, light loads	AMC578-S		3	11	30.00	AMC577-S
		12-14' runabouts, light loads	AJC567-S	48-23587A2	2	13	26.00	
		Racing runabouts	AJC566-S	48-28765A2	2	15	26.00	
Merc 350-450-500 (Prop Exhaust)	62-66	Large cruisers, house boats, one engine 17-19' runabouts, all loads, skis, or two engines, large cruisers 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC780 SMC782 SMC779	48-32192A1	3 3 3	9 10 11	35.00 35.00 35.00	SMC783 SMC781
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AJC476 AJC478	48-32188A1 48-32184A1	2 2	11 12	28.00 28.00	AJC477 AJC479
		14-16' runabouts, light loads	AJC480	48-32180A1	2	13	28.00	AJC481
		12-14' runabouts, light loads	AJC482	48-32178A1	2	15	28.00	
		Light runabouts, light loads	AJC484	48-32176A1	2	17	28.00	
		Racing runabouts						
		14-16' runabouts, light loads 12-14' runabouts, light loads						
Mark 78, 78A, 75, 75A, 600	57-60	20-24' cruisers, one engine 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC872 SMC874	48-28271A1	3 3	11 13	35.00 35.00	
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC876 AJC581	48-28269A1	3 2	15 15	35.00 29.00	SMC885
		14-16' runabouts, light loads	AJC583	48-28268A1	2	17	29.00	
		Light runabouts, light loads						
700 Left Hand	60-61	17-19' runabouts, all loads, skis, or two engines, large cruisers 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC881		3	13	39.50	
		Light runabouts, light loads	AJC556		2	15	34.50	
700-A Merc 650 Right Hand Gearshift	61-66	17-19' runabouts, all loads, skis, or two engines, large cruisers 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers 14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC840 SMC888		3 3	11 13	39.50 39.50	SMC889
		Light runabouts, light loads	AJC587	48-29660A2	2	15	34.50	AJC588
		Racing runabouts	AJC626	48-29658A2	2	17	34.50	AJC627
		Light runabouts, light loads	AJC628	48-29656A2	2	19	34.50	
800 Left Hand	60-61	16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers 14-16' runabouts, light loads Light runabouts, light loads	SMC881 AJC556	48-30391A1	3 2	13 15	39.50 34.50	
800A-850-900-950 Right Hand	61-66	20-24' cruisers, one engine 17-19' runabouts, all loads, skis, or two engines, large cruisers 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC840 SMC888 SMC893	48-30394A1	3 3 3	11 13 15	39.50 39.50 39.50	SMC889 SMC894
		16-17' runabouts, light loads	AJC626	48-30390A1	2	17	34.50	AJC627
		14-16' runabouts, light loads	AJC628	48-30388A1	2	19	34.50	AJC629
		12-14' runabouts, light loads	AJC630	48-30386A1	2	21	34.50	AJC631
		Light runabouts, light loads	AJC632	48-30384A1	2	23	34.50	
		Racing runabouts	AJC633	48-30870A1	2	25	34.50	
		Racing runabouts						
1000-1100	62-66	20-24' cruisers, one engine 17-19' runabouts, all loads, skis, or two engines, large cruisers 16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC888 SMC893 SMC230	48-30394A3 48-31460A3 48-31458A3	3 3 3	13 15 17	39.50 39.50 39.50	SMC889 SMC894 SMC231
		16-17' runabouts, light loads	AJC626		2	17	34.50	AJC627
		14-16' runabouts, all loads, skis, or two engines, 17-19' boats	SMC232 AJC628	48-32748A3 48-31456A3	3 2	19 19	39.50 34.50	SMC233 AJC629
		14-16' runabouts, light loads						
		12-14' runabouts, light loads	SMC234	48-32744A3	3	21	39.50	SMC235
		12-14' runabouts, light loads	AJC630	48-31452A3	2	21	34.50	AJC632
		Light runabouts, light loads	AJC632	48-31450A3	2	23	34.50	
		Racing runabouts	AJC633	48-31448A3	2	25	34.50	
		Racing runabouts						

# Aluminum

# Cupped

# Featherweight

# Economy

SEE PAGE 5

SEE PAGE 6

SEE PAGE 20

SEE PAGE 21

NEAREST MERCURY EQUIVALENT	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	NEAREST EQUIVALENT ORIGINAL	BLADES	PITCH	PRICE					
													PM4	48-31214A1	2	6	\$ 8.00				
													PM4	48-31214A1	2	6	8.00				
													PM6	48-31105A1	2	8	8.00				
													PM14	48-27787A3	3	7½	13.50				
													PM15	48-28880A1	2	8½	12.50				
													PM13	48-26608A1	2	9½	12.50				
													PM27	48-28037A1	3	9	14.00				
													PM28	48-28036A1	2	11	13.00				
													PM29	48-28038A1	2	12	13.00				
	3	10	\$23.50																		
	2	12	16.00																		
													PM11	48-32364A1	2	9	8.50				
													PM10	48-31504A1	2	10	8.50				
	3	9	17.00										PM26	48-33482A1	3	9	14.00				
	2	11	15.50										PM30	48-33480A1	2	11	13.00				
48-22575A2	3	10	24.00										PM56	48-29985A2	2	10	15.50				
	3	11	24.00																		
					Cup 360	Br 2	13	\$32.00													
	3	10	23.00										PM55	48-22914A2	2	12	15.50				
	3	11	23.00										PM54	48-29986A2	2	13	15.50				
					Cup 350	Br 3	10	42.00					PM503		3	10	20.00				
					Cup 351	Al 3	10	28.50					PM502	48-32190A1	2	11	17.00				
48-32190A1	2	11	18.50																		
48-32186A1	2	12	18.50										PM501	48-32186A1	2	12	17.00				
48-32182A1	2	13	18.50										PM500	48-32182A1	2	13	17.00				
					Cup 354	Br 2	13	35.00													
													PM504		3	12	20.00				
													PM505		3	13	20.00				
	3	15	26.00																		
													PM78	48-29295A1	2	15	19.00				
													PM700		2	15	20.00				
													PM701		2	17	20.00				
	3	13	28.00										PM802		3	13	26.00				
48-31074A2	2	15	23.50																		
48-31072A2	2	17	23.50										F2W90	2	17	\$38.00	PM801	48-31082A1	2	17	19.50
													F2W91	2	19	38.00	PM800	48-31080A1	2	19	19.50
													PM700		2	15	20.00				
													PM701		2	17	20.00				
	3	13	28.00																		
	3	15	28.00										PM802		3	13	26.00				
48-31082A1	2	17	23.50										PM801	48-31082A1	2	17	19.50				
48-31080A1	2	19	23.50										PM800	48-31080A1	2	19	19.50				
	2	21	23.50																		
					Cup 402	Br 2	19	43.00					F2W90	2	17	38.00					
													F2W91	2	19	38.00					
					Cup 404	Br 2	21	43.00					F2W92	2	21	38.00					
					Cup 408	Br 2	23	43.00					F2W93	2	23	38.00					
					Cup 410	Br 2	25	43.00													
	3	13	28.00																		
	3	15	28.00										PM803		3	15	26.00				
	3	17	28.00										PM804	48-32264A3	3	17	26.00				
	2	17	23.50																		
	3	19	28.00										PM805	48-32750A3	3	19	26.00				
	2	19	23.50										PM800		2	19	19.50				
	3	21	28.00										PM806	48-32746A3	3	21	26.00				
48-21454A3	2	21	23.50										PM1000	48-31454A3	2	21	19.50				
					Cup 402	Br 2	19	43.00					F2W91	2	19	38.00					
					Cup 404	Br 2	21	43.00					F2W92	2	21	38.00					
					Cup 408	Br 2	23	43.00					F2W93	2	23	38.00					
					Cup 410	Br 2	25	43.00													

# SELECTOR AND PRICE LIST

# Michigan Propellers

# Bronze

SEE PAGE 4

MOTOR & MODEL	YEAR	BOAT SIZE AND RECOMMENDATION	PART NO.	BLADES	PITCH	PRICE
<b>WARDS SEA KING (continued)</b>						
45-50 H.P.	64-65	14-16' runabouts, light loads	AMC376	3	14½	\$24.00
		12-14' runabouts, light loads	AJC304	2	16	26.00
35-45-50 H.P. (Splined shaft)	66	Barges, extra heavy boats	AMC305	4	10	27.00
		20-24' cruisers, one engine	AMC307	3	10	24.00
		20-24' cruisers, one engine	AMC309	3	11½	24.00
		16-17' runabouts, all loads, skis, or two engines, large cruisers	AMC311	3	12½	24.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC313	3	13½	24.00
		14-16' runabouts, light loads	AMC315	3	14½	24.00
		12-14' runabouts, light loads	AJC310	2	15	25.50
80 H.P.	64-66	20-24' cruisers, one engine	SMC68	3	12	36.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC60	3	13	36.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC62	3	14	36.00
		12-14' runabouts, light loads				
		Racing runabouts	AJC487	2	16	31.00
<b>CHRYSLER WEST BEND</b>						
3½ H.P.	64-66	Standard Replacement				
5½-6 H.P.	56-59	Standard Replacement				
60	64-66	Standard Replacement				
7½-8 H.P.	56-61	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC302	3	7	13.50
9 H.P.	65-66	Standard Replacement				
		12-14' runabouts, light loads	AJC55	2	8½	12.00
12 H.P.—100	55-64	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC356	3	7	19.00
		14-16' runabouts, light loads				
16-18-20 H.P. 200	59-66	17-19' runabouts, all loads, skis, or two engines, large cruisers	AMC357	3	7½	19.00
		Standard Replacement				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC352	3	9	19.00
		12-14' runabouts, light loads	AJC95	2	11	19.00
25-30-35 H.P.	58-63	17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC701	3	11	22.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats				
40-45-50 H.P.—500 35 H.P.—350	61-65	17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC716	3	11	24.00
		Standard Replacement				
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC714	3	12	24.00
		Standard Replacement				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC712	3	13	24.00
		Standard Replacement				
		14-16' runabouts, light loads	AMC376	3	14½	24.00
		Light runabouts, light loads	AJC304	2	16	26.00
		Racing runabouts				
35-45-50 H.P. (Splined shaft)	66	Barges, extra heavy boats	AMC305	4	10	27.00
		20-24' cruisers, one engine	AMC307	3	10	24.00
		20-24' cruisers, one engine	AMC309	3	11½	24.00
		16-17' runabouts, all loads, skis, or two engines, large cruisers	AMC311	3	12½	24.00
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC313	3	13½	24.00
		14-16' runabouts, light loads	AMC315	3	14½	24.00
		12-14' runabouts, light loads	AJC310	2	15	25.50
75 H.P. (Splined shaft)	66	Large cruisers, house boats, one engine	SMC71	3	10	35.50
		20-24' cruisers, one engine				
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC75	3	12	35.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC77	3	13	35.50
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	SMC79	3	14	35.50
		12-14' runabouts, light loads	AJC489	2	15	30.50
80 H.P.—800	61-65	Barges, extra heavy boats	SMC72	3	8	36.00
		20-24' cruisers, one engine	SMC68	3	12	36.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC60	3	13	36.00
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC62	3	14	36.00
		14'-16' runabouts, loads, skis				
		Light runabouts, light loads	AJC487	2	16	31.00
105 H.P. (Splined Shaft)	66	Large cruisers, house boats, one engine	SMC83	3	12	38.00
		20-24' cruisers, one engine	SMC85	3	13	38.00
		17-19' runabouts, all loads, skis, or two engines, large cruisers	SMC87	3	14	38.00
		14-16' runabouts, light loads	AJC498	2	14	35.50
		12-14' runabouts, light loads	AJC500	2	15	35.50
		16-17' runabouts, all loads, skis, or two engines, 20-24' cruisers	SMC89	3	15	38.00
		Light runabouts	AJC502	2	16	35.50
		Racing runabouts	AJC504	2	17	35.50
<b>WIZARD</b>						
3½ H.P.	65-66	Standard Replacement				
6 H.P.	65-66	Standard Replacement				
9 H.P.	65-66	14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC302	3	7	13.50
		Standard Replacement				
		12-14' runabouts, light loads	AJC55	2	8½	12.00
20 H.P.	65-66	17-19' runabouts, all loads, skis, or two engines, large cruisers	AMC357	3	7½	19.00
		Standard Replacement				
		14-16' runabouts, all loads, skis, or two engines, 17-19' Off-Shore boats	AMC352	3	9	19.00
		12-14' runabouts, light loads	AJC95	2	11	19.00



# Aluminum

SEE PAGE 5

# Cupped

SEE PAGE 6

# Featherweight

SEE PAGE 20

# Economy

SEE PAGE 21

Aluminum				Cupped				Featherweight				Economy				
PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	BLADES	PITCH	PRICE	PART NO.	NEAREST EQUIVALENT ORIGINAL	BLADE	PITCH	PRICE
AMC377	3	14½	\$16.50	{Cup 254	Br 3	13	\$31.50									
				{Cup 255	Al 3	13	21.00									
				Cup 258	Br 2	16	33.50	F2W56	2	16	\$26.00					
SMC-46	3	7	17.50													
AMC310	3	11½	17.50													
AMC394	3	12½	17.50													
AMC314	3	13½	17.50													
AMC316	3	14½	17.50													
SMC69	3	12	24.00					F3W82	3	12	36.00					
SMC61	3	13	24.00	{Cup 300	Br 3	12	45.00	F3W83	3	13	36.00					
				{Cup 301	Al 3	12	29.50									
SMC63	3	14	24.00													
SMC65	3	15	24.00	{Cup 304	Br 3	14	45.00									
				{Cup 305	Al 3	14	29.50									
				Cup 308	Br 2	16	40.00	F2W86	2	16	31.00					
G-20	2	4½	5.00													
GC54	2	7	8.50													
GC55	2	8	9.00													
AMC355	3	8	16.00													
AMC359	3	7½	16.00													
AMC365	3	8½	16.00													
AMC353	3	9	16.00													
SMC708	3	10	17.00													
SMC704	3	11	17.00													
SMC703	3	12	17.00													
SMC717	3	11	16.50					F3W51	3	11	24.00					
AMC393	3	11½	16.50													
SMC706	3	12	16.50	{Cup 250	Br 3	11	31.50	F3W52	3	12	24.00					
				{Cup 251	Al 3	11	21.00									
AMC356	3	12½	16.50													
SMC713	3	13	16.50	{Cup 254	Br 3	13	31.50	F3W53	3	13	24.00					
				{Cup 255	Al 3	13	21.00									
AMC367	3	13½	16.50													
AMC377	3	14½	16.50													
				Cup 258	Br 2	16	33.50	F2W56	2	16	26.00					
SMC-46	3	7	17.50													
AMC310	3	11½	17.50													
AMC394	3	12½	17.50													
AMC314	3	13½	17.50													
AMC316	3	14½	17.50													
SMC90	3	10	24.50													
SMC73	3	11	24.50													
SMC74	3	12	24.50													
SMC76	3	13	24.50													
SMC78	3	14	24.50													
SMC69	3	12	24.00					F3W82	3	12	36.00					
SMC61	3	13	24.00	{Cup 300	Br 3	12	45.00	F3W83	3	13	36.00					
				{Cup 301	Al 3	12	29.50									
SMC63	3	14	24.00													
SMC65	3	15	24.00	{Cup 304	Br 3	14	45.00									
				{Cup 305	Al 3	14	29.50									
				Cup 308	Br 2	16	40.00	F2W86	2	16	31.00					
SMC82	3	12	27.50													
SMC84	3	13	27.50													
SMC86	3	14	27.50													
SMC88	3	15	27.50													
G-20	2	4½	5.00													
G-40	2	7½	7.50													
GC55	2	8	9.00													
AMC359	3	7½	16.00													
AMC365	3	8½	16.00													
AMC353	3	9	16.00													

# Michigan Propellers for Non-Current Motors

(NOT MANUFACTURED IN LAST 5 YEARS)

MOTOR & MODEL	YEAR	PART NO.	NO. BLADES	PITCH	METAL	PRICE
<b>CHAMPION</b>						
Single & Twin	39-42	P51	2	6½	Al	\$ 6.50
4.2 H.P.	46-53	P90	2	5½	Al	8.50
7.9 H.P.	48-50	P120	2	10	Al	9.00

<b>CLINTON</b>						
2-5 H.P.		C15	2	4½	Al	\$ 7.50

<b>ELGIN</b>						
5-5½-6 H.P.	47-55	G-40	2	7½	Al	\$ 7.50
5½ H.P.	56-59	GC54	2	7	Al	8.50
7½ H.P.	49-55	G-50	2	8½	Al	8.00
7½ H.P.	56-59	GC55	2	8	Al	9.00
25 H.P.	55-57	G-92	3	12	Al	18.00
35 H.P.	1958	See West Bend				

<b>EVINRUDE JOHNSON</b>						
7½ H.P.	50-53	AM340	3	7	Br	\$ 14.50
7½ H.P.	54-58	AM417	3	7	Br	12.00
		AM416	3	8	Al	9.00
Sport twin	36-37	E32	2	6	Al	7.50

<b>FAGEOL</b>						
35-45 H.P. V.I.P.	56-60	SMC647	3	11	Al	\$ 16.50

<b>LAUSON</b>						
2½-3 H.P.	40-57	L30	2	5½	Al	\$ 6.00

<b>MARTIN</b>						
75-60-66	46-51	Q10	2	8	Al	\$ 8.00
7.5 H.P.	52-54	Q50	2	8½	Al	9.00

<b>MERCURY</b>						
3½-5 H.P.	49-55	K70	2	6½	Al	\$ 6.50
6 H.P. Twin	40-47	K15	2	7	Al	6.50

MOTOR & MODEL	YEAR	PART NO.	NO. BLADES	PITCH	METAL	PRICE
<b>MERCURY (Cont.)</b>						
6 H.P. Mark 6-60	55-60	K74	2	7	Al	\$ 6.50
7½ H.P. Mark 7	47-55	K50	2	8	Al	6.50
10 H.P. KE7	47-52	K40	3	9	Al	11.00
10 H.P. KF7	49-52	AJ55	2	10	Br	17.00
		KG-7				
Mark 20-25	52-58	AMC502	3	9	Br	27.00
		AMC503	3	9	Al	22.50
		AJC550	2	11	Al	15.00
Mark 50-55						
14 Spline	54-56	AMC580	3	10	Al	24.00

<b>MUNCIE</b>						
1.2 and 1.5 H.P.	47-66	E40	2	5	Al	\$ 6.50
2 and 2.5 H.P.	33-41	M10	2	5½	Al	6.50
3½-5 H.P.	41-51	M70	2	5	Al	6.50

<b>PERKINS-OLIVER</b>						
5½-6-6½ H.P.	56-64	V10	2	6½	Al	\$ 9.50
15-16-18 H.P.	55-64	V116	2	10½	Al	13.00
35 H.P.	57-59	SMC648	3	11	Br	22.50
Left Hand		SMC647	3	11	Al	16.50
		SMC650	3	12	Br	22.50
		SMC649	3	12	Al	16.50
30-35-40 H.P.	60-64	SMC676	3	10	Al	16.50
Right Hand		SMC678	3	11	Al	16.50

<b>SCOTT-MCCULLOCH</b>						
3½ H.P.	46-64	SA10	2	6	Al	\$ 5.50
5 H.P.	54-59	SAC40	2	6	Al	6.50
		BailAMatic				
7½ H.P.	46-53	SA7	3	8	Al	8.00
7½ H.P.	54-59	SAC50	2	7	Al	7.50
		BailAMatic				
10 H.P.	50-53	AMC437	3	7	Al	10.50
10 H.P.	54-59	AMC530	3	9	Al	10.50
		SAC60	2	10	Al	8.50
		BailAMatic				
16 H.P.	50-55	SAC30	3	6½	Al	16.00
Right Hand						
16 H.P.	56-57	SMC35	3	8	Al	16.00
		BailAMatic				
Left Hand						

<b>WEST BEND</b>						
5-5½ & 6 H.P.	47-48	G40	2	7½	Al	\$ 7.50
7½-8 H.P.	49-55	G50	2	8½	Al	8.00
	62-63					
25-30 H.P.	55-57	G92	3	12	Al	18.00

# Questions most often asked about outboards

## 1. 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, the selection of one or two propellers for best results may be necessary.

## 2. Why change propellers?

Stock propellers furnished with most outboards 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 increased friction and wear is harmful. It is equally as 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.

## 3. 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.

## 4. Why do outboard motors of the same power sometimes take different prop sizes?

This is due to differences in lower unit gear ratios. Stock outboards 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 nearly equal, higher RPM engines require smaller props to achieve greater RPM.

## 5. Can a prop change 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.

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

## 7. What is the best tilt-setting or shaft angle?

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 towards 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.

## 8. 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 would tend to lift as the result of torque action and the driver's weight offsets it. Modern outboards have built-in features in the lower units to compensate for torque.

Engine tilt should be such that the prop shaft is horizontal when underway. 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 setting level. Steering linkage should have adequate sized pulleys in sufficient quantity, properly swiveled and with the right cable tension. Check the boat bottom for warping or distortion, which could cause the difficulty.

## 9. Will a bronze prop hurt my motor?

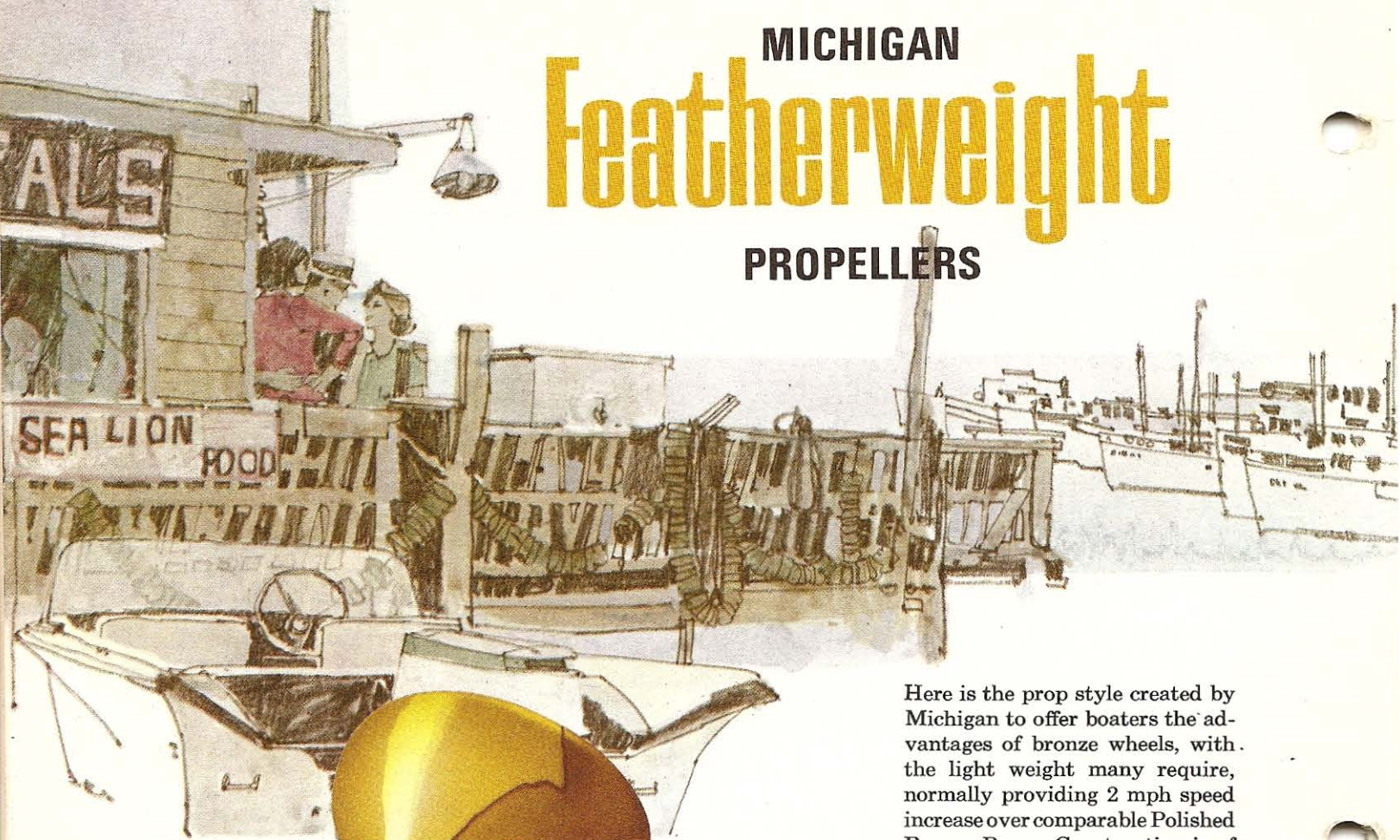
No. Bronze is an ideal propeller material having numerous advantages over aluminum or die-cast material. Bronze is strong, ductile, repairable, corrosion resistant and in normal service will last the life of the motor.

Frequently you may 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 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.

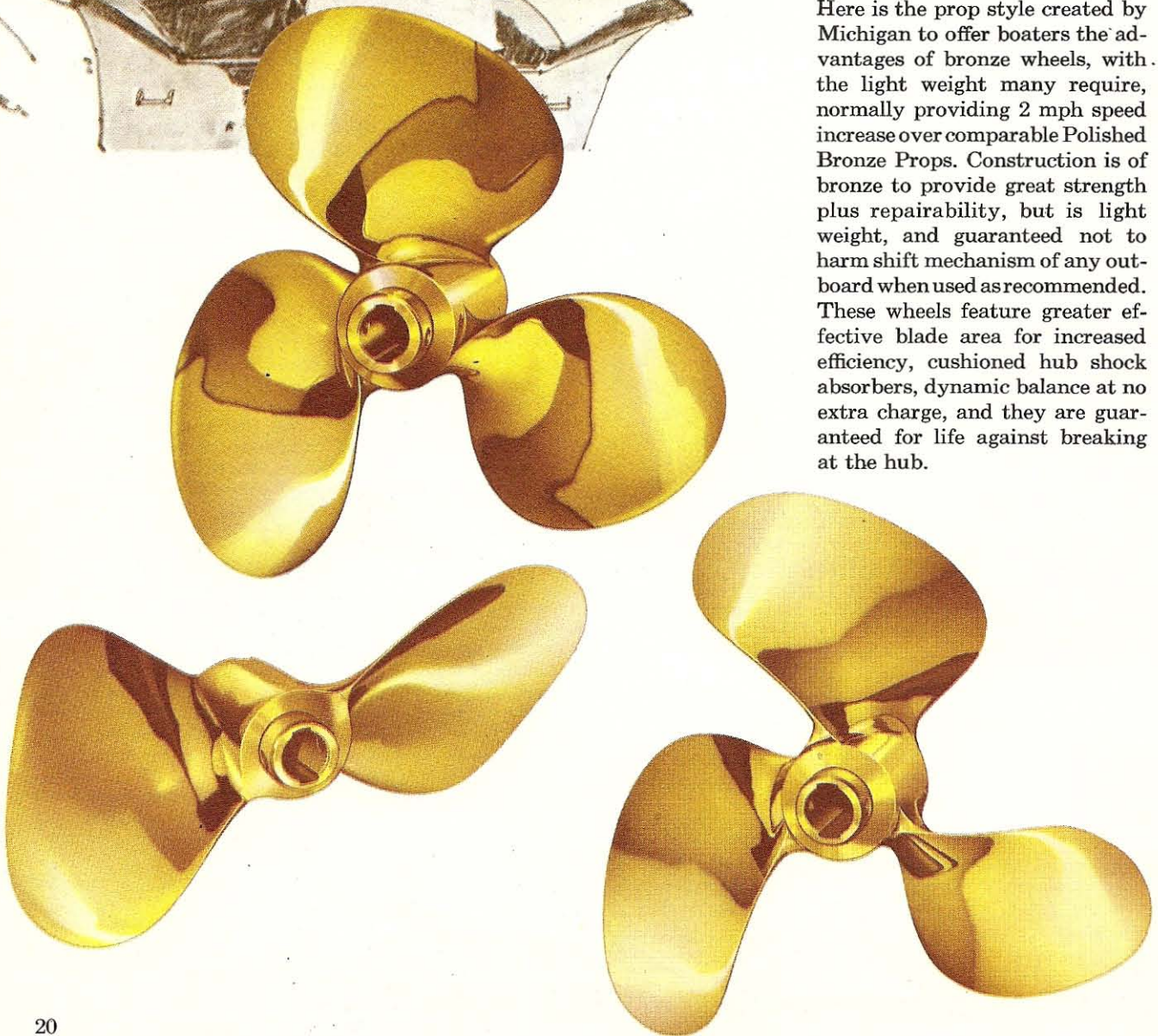
## 10. Is it economical to have outboard props repaired?

Generally a good repair job costs from  $\frac{1}{3}$  to  $\frac{1}{2}$  the new propeller price.

# MICHIGAN Featherweight PROPELLERS



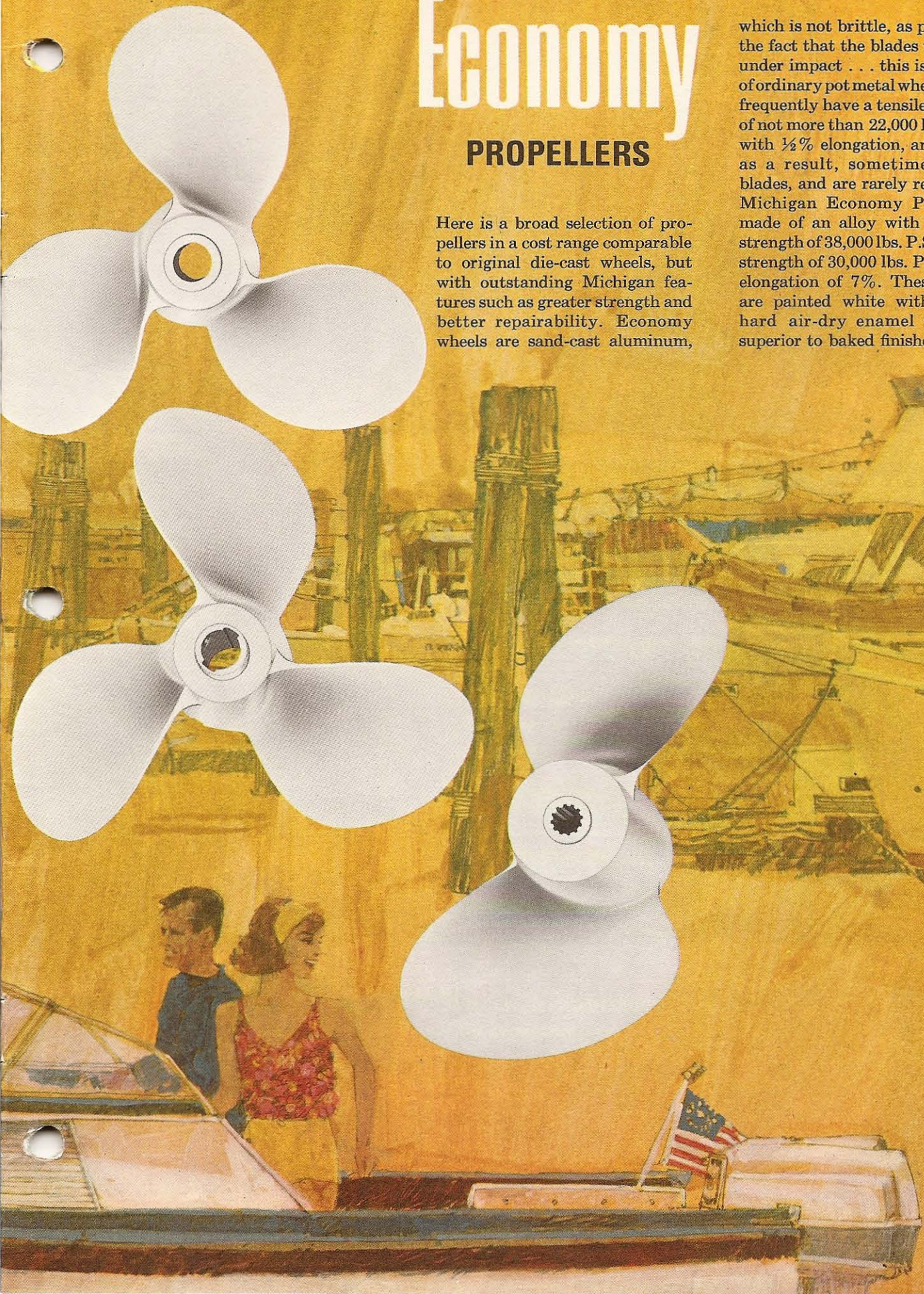
Here is the prop style created by Michigan to offer boaters the advantages of bronze wheels, with the light weight many require, normally providing 2 mph speed increase over comparable Polished Bronze Props. Construction is of bronze to provide great strength plus reparability, but is light weight, and guaranteed not to harm shift mechanism of any outboard when used as recommended. These wheels feature greater effective blade area for increased efficiency, cushioned hub shock absorbers, dynamic balance at no extra charge, and they are guaranteed for life against breaking at the hub.



# MICHIGAN Economy PROPELLERS

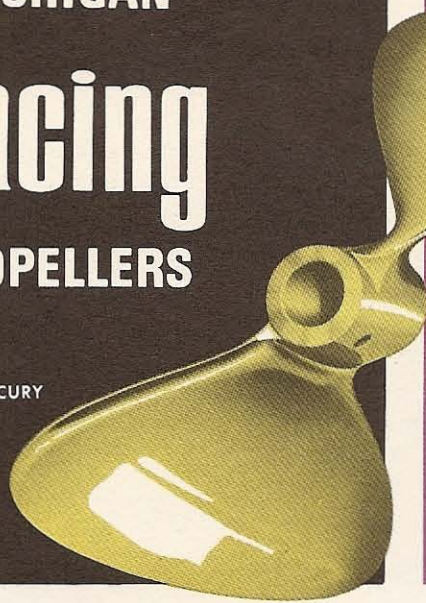
Here is a broad selection of propellers in a cost range comparable to original die-cast wheels, but with outstanding Michigan features such as greater strength and better reparability. Economy wheels are sand-cast aluminum,

which is not brittle, as proven by the fact that the blades will bend under impact . . . this is not true of ordinary pot metal wheels which frequently have a tensile strength of not more than 22,000 lbs. P.S.I. with ½% elongation, and which, as a result, sometimes throw blades, and are rarely repairable. Michigan Economy Props are made of an alloy with a tensile strength of 38,000 lbs. P.S.I., yield strength of 30,000 lbs. P.S.I., and elongation of 7%. These wheels are painted white with a very hard air-dry enamel which is superior to baked finishes.

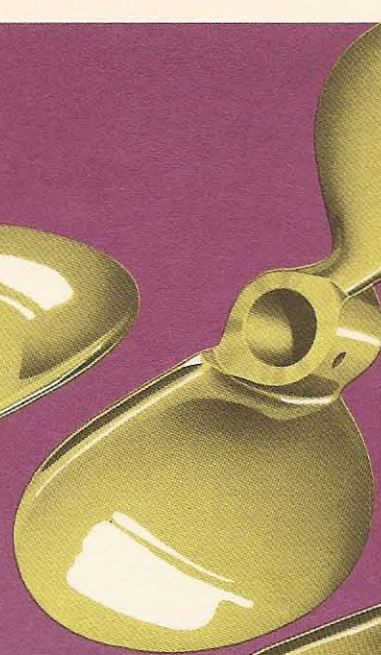


# MICHIGAN Racing PROPELLERS

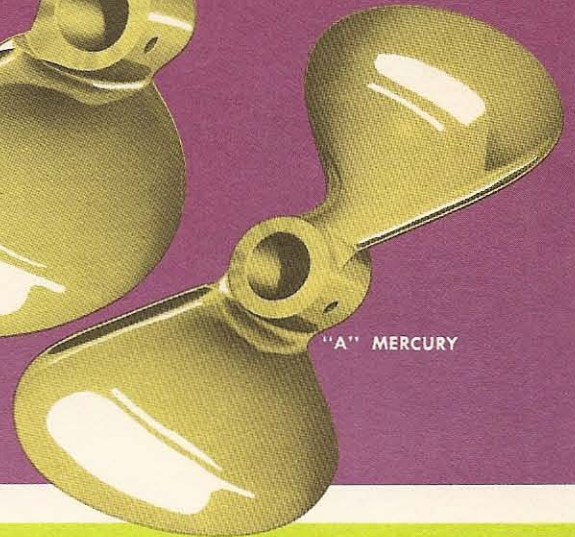
"C" MERCURY



"C" KONIG



"A" MERCURY



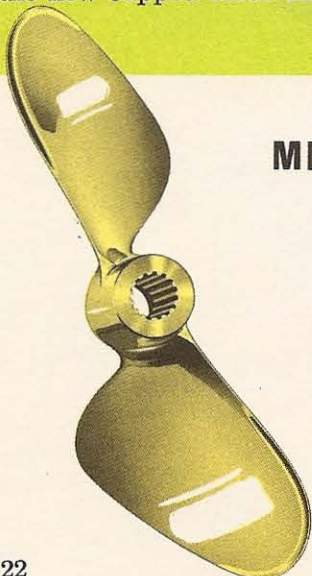
## STOCK, RACING ENGINES

Changing racing conditions such as course length, condition of water, altitudes, etc., may call for variations from sizes listed, and these can be supplied at no increase in cost. These suggested sizes are based on the minimum legal weights for each class and for sea level or near sea level operation. Deliveries normally can be made from stock immediately. All propellers are supplied in special high tensile racing bronze alloy and stainless steel, blades thinned for best racing performance and all incorporate the new cupped blade feature.

Propellers listed below are for racing engines with a suggested diameter and pitch. Because these are not similar to anything previously available on the market these 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 we offer this listing as a guide and to simplify propeller selection.

ENGINE	CLASS—GEAR RATIO	DIA. & PITCH	HI-TENSILE BRONZE PRICE	STAINLESS STEEL PRICE
Anzani.....	A Hydro—1:1	6½ x 9	\$26.00	
Anzani.....	A Hydro—16:21	7 x 13	29.00	\$39.00
Anzani.....	B Hydro—1:1	6½ x 10½	29.00	
Anzani.....	B Hydro—16:21	7 x 14	29.00	39.00
Champion.....	A Hydro—14:19	7 x 12	29.00	39.00
Champion.....	A Utility—14:19	7 x 11	29.00	39.00
Champion.....	B Hydro—14:19	7 x 13	29.00	39.00
Champion.....	B Utility—14:19	7 x 12	29.00	39.00
Konig.....	A Hydro—1:1	6 x 8	26.00	
Konig.....	B Hydro—1:1	6¼ x 10	29.00	
Konig.....	C Hydro—1:1	7¼ x 12	32.50	39.00
Konig.....	D Hydro—1:1	7¼ x 14	32.50	39.00
Mercury.....	A Hydro—1:1	6 x 7¼	26.00	
Mercury.....	A Utility—1:1	6 x 7	26.00	
Mercury.....	A Hydro—16:21	6½ x 10½	26.00	
Mercury.....	A Utility—16:21	6½ x 9½	26.00	
Mercury.....	B Hydro—1:1	6¼ x 9	29.00	
Mercury.....	B Utility—1:1	6¼ x 8	29.00	
Mercury.....	B Hydro—16:21	7 x 14	29.00	39.00
Mercury.....	B Utility—16:21	7 x 13	29.00	39.00
Mercury.....	C Hydro—1:1	7 x 10	29.00	39.00
Mercury.....	C Utility—1:1	7 x 9	29.00	39.00
Mercury.....	D Hydro—1:1	7¼ x 11	32.50	39.00
Mercury.....	D Utility—1:1	7¼ x 10	32.50	39.00
Mercury.....	F Hydro—1:1	8½ x 13		58.00
Mercury.....	F Utility—1:1	9 x 12		58.00
Mercury.....	J Utility	6¾ x 6½	19.00	
J & E.....	"36" Cu. In.	10 x 15½	35.50	
West Bend.....	"36" Cu. In.	10½ x 16	35.50	

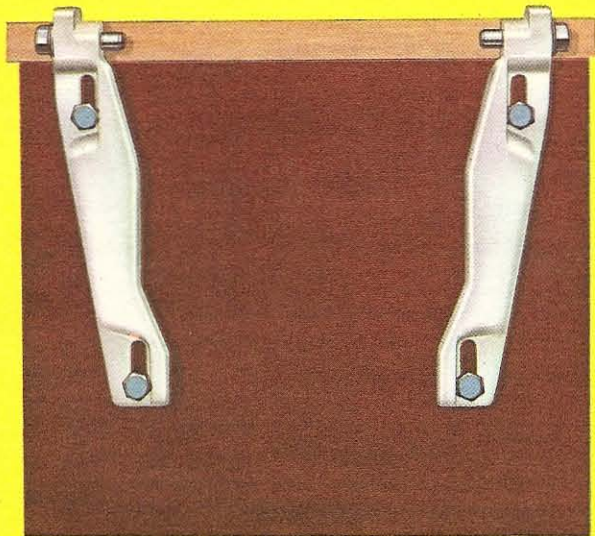
(Propellers for motors not listed—write for information)



## MERCURY OPC PROPS—Small Hub—Extra Strength Ni-Bral—Cupped

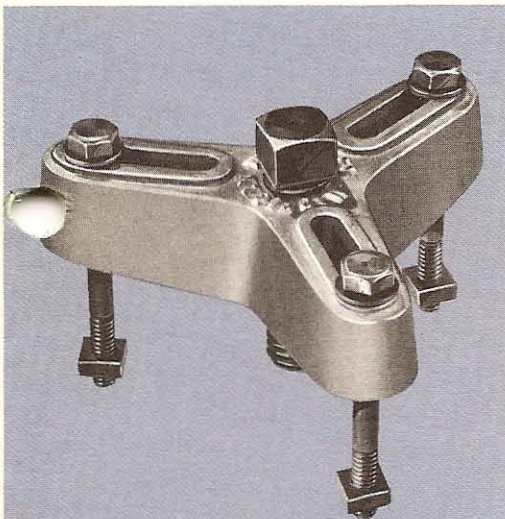
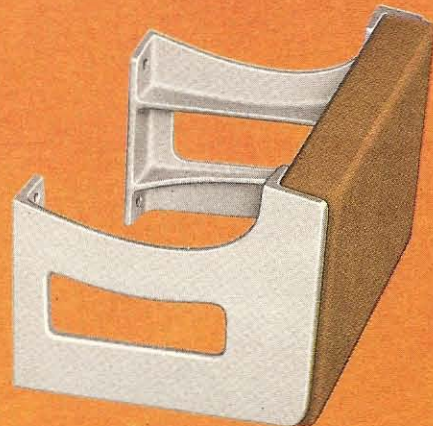
	Part No.	Size	Hand	Price
<b>Merc 35-50 HP</b>	AJ-600	10½ x 15	R	\$40.00
	AJ-605	10¼ x 13	R	40.00
<b>Merc 65 to 110 HP</b>	AJ-650	13 x 19	R	58.00
	AJ-655	13 x 21	R	58.00
	AJ-660	13 x 23	R	58.00
	AJ-700	13 x 25	R	58.00
	AJ-701	13 x 25	L	58.00
	AJ-702	13 x 27	R	58.00
	AJ-703	13 x 27	L	58.00
	AJ-704	13 x 29	R	58.00
	AJ-705	13 x 29	L	58.00

**HYDRO-KART PROPS**—bronze, two blade, cupped—both right and left rotation \$16.00  
(details or recommendation on request)

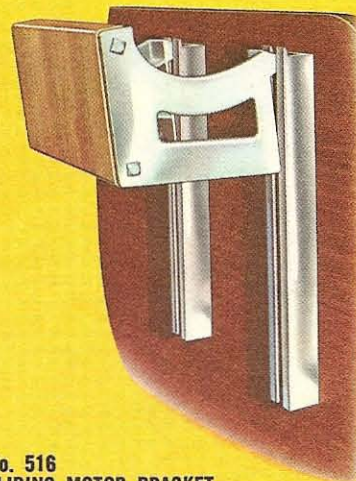
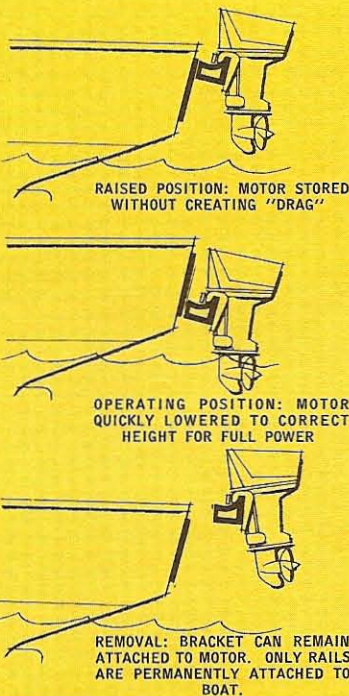


**No. 519  
ADJUSTABLE MOTOR BRACKET**  
Fits Evinrude-Johnson motors 60-75-80-90-100 H.P. Raises motor to reduce lower unit drag. Allows motor to be set at correct height by use of shims. Mounts in original bolt holes for travel of over 2½" .....\$18.00

**No. 525 and No. 526  
MOTOR BRACKET**  
Permanent mount for auxiliary or trolling motors. Hard maple, natural finish with sand cast aluminum brackets.  
**No. 525, 8½" Mounting board for motors maximum 10 H.P. ....\$14.00**  
**No. 526, 11" Mounting board for motors 12 thru 18 H.P. ....\$16.00**



**No. 607 FLYWHEEL PULLER**  
This simple device ends all fuss and bother in removing flywheels. Fits all motors .....\$7.00



**No. 516  
SLIDING MOTOR BRACKET**  
For trolling or auxiliary motors through 10 H.P. on hi-transom boats. Carried in top position, run in lower position. Standard rails 18" long. 11" wide bracket.  
**No. 516 — 18" long rails.....\$26.00**  
**No. 516A — 24" long rails.....\$30.00**

**MICHIGAN**

**Hi-quality accessories**

# MICHIGAN

Most damaged outboard props can be perfectly reconditioned, eliminating the risk of costly engine damage through use of a bent or out-of-balance propeller. Repairs should be entrusted only to the factory or one of our authorized service stations. This is particularly important in cushion type props used on gear-shaft engines. Propellers can be completely ruined through attempted repairs by insufficiently equipped and experienced shops.

**FACTORY REPAIR STATION: MICHIGAN WHEEL COMPANY,  
1501 BUCHANAN AVE. S.W., GRAND RAPIDS 2, MICHIGAN**

## FACTORY REPAIR PRICES FOR DAMAGED PROPELLERS

6" - 8" Bronze & Aluminum	\$5.00	<b>HUB REPLACEMENT</b>	
8 1/4"-10" Bronze & Aluminum	6.60	<b>OUTBOARD &amp; STERNDRIVE</b>	
10 1/4"-11" Aluminum	6.60	In addition to wheel repair, NET:	
10 1/4"-11" Bronze	7.70	thru 18 h.p.	\$1.75
11 1/4"-13" Aluminum	8.25	19 thru 49 h.p.	2.50
11 1/4"-13" Bronze	9.25	50 thru 95 h.p.	3.25
13 1/2"-14 1/2" Aluminum	11.00	100 h.p. and up.	6.25
13 1/2"-14 1/2" Bronze	12.00		
15" and larger Aluminum	16.50	<b>HUB REPLACEMENT ONLY</b>	
15" and larger Bronze	17.50	(prop not bent or damaged)	
Pitch change, New or undamaged props.	at repair price	thru 95 h.p.	NET 5.00
Diameter Reduction	Net 4.00	100 h.p. and up.	NET 8.00
Pitch change, in addition to repair	Net 4.50		

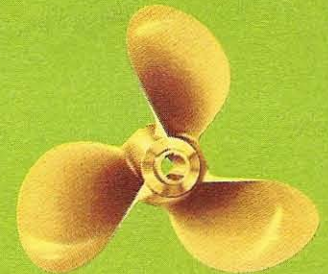
Welding charges extra on a time and material basis.

All Repairs at Owner's Risk — Prices F.O.B. Factory, Grand Rapids, Mich.

BEFORE



AFTER



## AUTHORIZED FIELD REPAIR STATIONS



**Seth Smith Boat Works**  
2101 E. Washington St.  
Phoenix, Arizona

**Louie Thomas Marine Center**  
343 So. Atlantic Blvd.  
Los Angeles 22, Calif.

**Shasta Propeller & Marine Ser.**  
3209 S. Market St.  
Redding, Calif.

**Thompson Machine Works**  
235 First St.  
San Francisco, Calif.

**Essex Machine Works, Inc.**  
Essex, Conn.

**Southern Propeller Co.**  
417 27th St. E.  
Bradenton, Fla.

**Southern Propeller**  
Bldg. 32, Navy Yard  
Tampa, Fla.

**Frank & Jimmie's Prop. Shop**  
411 S.W. First Ave.  
Ft. Lauderdale, Fla.

**Diesel Marine Engineers**  
2030 E. Adams St.  
Jacksonville, Fla.

**Anchor Boat & Supply Co.**  
410 S.W. Third Ave.  
Miami 36, Fla.

**Dixie Propeller Co.**  
512 Indian St.  
Savannah, Ga.

**Griffin's Outboard Motors, Inc.**  
1890 Cheshire Bridge Rd.  
Atlanta, Ga.

**Air Marine**  
6945 Stony Island  
Chicago, Ill.

**Ray's Propeller Service**  
904 Irving Park  
Chicago 13, Ill.

**Grafton Boat Works**  
Grafton, Ill.

**Outboard Sales & Service**  
6334 Westfield  
Indianapolis, Indiana

**Lorenz & Jones**  
132 E. Grand Ave.  
Des Moines, Iowa

**Midwest Propeller**  
Olathe, Kansas

**Houma Machine & Marine Sup.**  
1219 E. Main  
Houma, La.

**O. P. Peterson Co.**  
60 Union St.  
Portland, Maine

**Hardies Wagner Marine Supply Co.**  
2830 Canal St.  
New Orleans 19, La.

**New England Propeller Ser.**  
67 Long Wharf  
Boston 10, Mass.

**McClellan Bros.**  
108 Key Highway  
Baltimore 30, Md.

**Johnny's Boat Prop. Service**  
17307 E. Warren  
Detroit 24, Mich.

**Tribilt Mfg. Co., Inc.**  
3601 E. 27th St.  
Minneapolis 6, Minn.

**Tri-State Marine, Inc.**  
Rt. 4  
Fort Lee, N. J.

**Rich Marine Sales**  
Foot of Amherst  
Buffalo, N. Y.

**Barbour Marine Supply**  
Beaufort, North Carolina

**Sante Marine**  
5308 Detroit Ave.  
Cleveland, Ohio

**Gull Harbor**  
Box 3  
Huron, Ohio

**Propeller Sales & Service**  
Box 185  
Westerville, Ohio

**Wait Mfg. Co.**  
415 N. Elwood  
Tulsa, Okla.

**Gochenaur Marine Supply Co.**  
2446 Germantown Ave.  
Philadelphia, Pa.

**Memphis Sport Center**  
2060 Madison  
Memphis, Tenn.

**Outboard Supply Co.**  
1019 So. 6th St.  
Nashville 6, Tenn.

**Marine Propeller Works**  
312 E. Greenwood  
Aransas Pass, Texas

**James Propeller Service**  
10884 Harry Hines Blvd.  
Dallas 20, Texas

**L. L. Walker Co.**  
609 So. 80th St.  
Houston 12, Texas

**Gray's Motor Service**  
404 N. Second St. West  
Salt Lake City, Utah

**Norfolk Marine Company**  
5221 Virginia Beach Blvd.  
Norfolk, Va.

**Apex Marine & Equip., Inc.**  
4001 21st St. West  
Seattle, Wash.

**H.D.F. Propeller Co.**  
1201 N.E. Boat St.  
Seattle, Wash.

**Western Wright Marine**  
1525 Commerce  
Tacoma, Wash.

**Moe's Marine Service**  
19 Bellaire Lane  
Oshkosh, Wis.

### FOREIGN

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

**Union Industrial Y Astilleros**  
Barranquilla, Colombia

**Ernest O. Hesse**  
Grafenberger Allee 325  
Dusseldorf, Germany

PRICES MAY VARY FOR INDIVIDUAL FIELD REPAIR STATIONS

# MICHIGAN

## MICHIGAN WHEEL COMPANY

GRAND RAPIDS, MICHIGAN 49502