

michigan
MACHINED - PITCH
propellers

OUTBOARD CATALOG NO. 59



GREATER SPEED • BETTER PERFORMANCE

the theory of propeller propulsion . . . 3

the key to better outboard performance . 3

what makes a good propeller? 3

michigan propellers give more speed
without damage 3

continuous testing to insure maximum
performance 4

8 check points for better performance . 5

propeller types and descriptions . . . 6

propeller recommendations

table of contents: propeller recommendations by make
of motor 7 thru 18

accessories

michigan's repair service 18

life jackets, cushions, covers — section A 19

speedometers, compass, locks —
section C 21

tachometers, steering wheels, screws
— section D 20 - 21

accessories, boat fittings — sections
B and E 20 - 22 - 23

skis, tow ropes, ski robe — section F . 24

see accessory sections — pages 19 thru 24

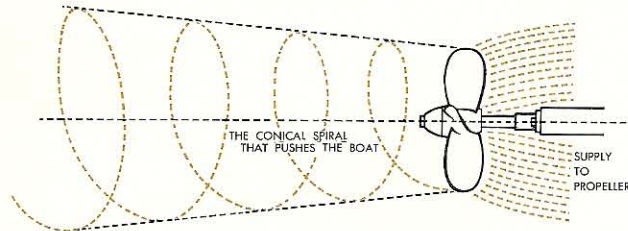


the theory of propeller propulsion

If there were such a combination as the best hull and the best engine in the world, the result would be an utter failure unless it was equipped with a propeller of proper design, correct diameter and pitch, and one which embodied the precision workmanship approaching that employed in watchmaking.

A propeller drives a boat much as the ordinary garden hose kicks back when you turn on the water. That is, a constant supply of water is drawn into the wheel which acts as a pump and is ejected in the form of a constantly increasing spiral that reacts against the surrounding water and pushes the boat ahead.

Broadly speaking, there are only two dimensions of a propeller which concern the boat owner. There are countless



other dimensions but these are matters purely up to the engineers who designed the particular wheels. Here is a matter where years of experience and deep technical know-

ledge are of the utmost importance. From the owner's point of view, the important dimensions are diameter and pitch. The diameter of a two-blade wheel is the distance in inches from the tip of one blade to the tip of the opposite one. In a three-blade wheel, it is most easily measured by doubling the distance between the tip of a blade and the center of the hub.

The second of the important propeller measurements is pitch. The pitch of a propeller has been compared to the pitch of a screw, which may be the source of the fallacious screw theory of propulsion. Actually, it is more correct to say that the pitch of a propeller indicates the distance that the water would move aft in one revolution of the wheel. For example, if a propeller has a pitch of 12 inches, it would theoretically throw a particle of water back for a distance of 12 inches in one revolution. If there was no such thing as a loss in efficiency, you could figure that the speed of a boat would be the pitch of its wheel times its r.p.m. This would give you the distance the boat moved ahead in one minute. Unfortunately, there is a great loss just as there is a loss in power when your automobile tries to go up a slippery hill and the wheels spin around. This is called propeller slip and is usually figured as a percentage of the theoretical speed of the wheel.

In concluding this discussion of diameter and pitch we wish to emphasize that it is not a job for the layman, but rather that of the expert propulsion engineer, such as those who have made the propeller recommendations contained in this catalog.

the key to better outboard performance

This booklet is designed to aid the outboard owner in knowing whether he is getting the most from his boat and motor combinations. We want to assist him in getting as much pleasure from outboarding as possible. Practical aids in "setting up" and other problems are explained in the eight check points for better performance listed on page 5, and our propeller recommendations are shown in the

following pages.

One of the most critical factors in outboard and inboard motors is the propeller. Manufacturers, knowing the importance of propellers for successful operation, bring their propeller problems to propulsion experts . . . the Michigan Wheel Company. You, too, will find our recommendations will help you solve your propulsion problems.

what makes a good propeller?

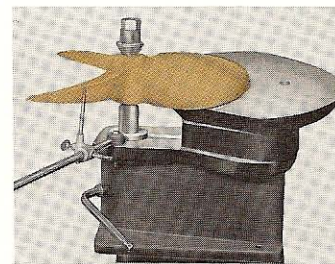
FIRST, a propeller must be accurate to operate with maximum efficiency. Michigan's exclusive Machined-Pitch method of manufacture guarantees accuracy in every detail. This is supplemented by our 50 years of experience and unmatched facilities.

SECOND, the propeller must be of correct size and design. Because of variations in hulls and conditions, load and service requirements, the original propeller is not suitable in all cases. We, therefore, offer a range of styles and sizes, especially for larger motors, which are designed to meet the requirements of each individual case. In recommending propellers for engines with different hulls and loads, consideration has been given to the gear ratio of the lower unit, its contour, engine's power, and RPM range.

Every effort should always be made to select a Michigan Propeller that custom matches the outfit. The standard equipment propeller on a motor must of necessity be an average all-purpose wheel. It is the function of the proper Michigan propeller used, according to recommendation in this catalog, to match a particular outfit. In most cases, this matching will result in a very distinct improvement in performance, whether increased top speed, better load carrying, or ability to pull water skiers is desired.

NOTE: Specific results cannot be guaranteed due to variations of boats, engines, fuels, and conditions. Our information is based on the experience of our test crew with stock engines and well designed boats.

The Helical Planer, an exclusive development of Michigan Wheel Company, eliminates the human error element and carves the original patterns of Michigan Propellers and Pitch Blocks with unflinching precision and accuracy.



Propeller shown at left is being checked on a PITCH BLOCK. PITCH BLOCKS have true screw surfaces carved by the helical planer and corresponding to the contours of the propellers with which they are used to check the accuracy of each and every propeller throughout the manufacturing process.

michigan propellers give more speed without damage

A Michigan propeller that is fitted to your boat, load, and hull requirements will provide greater speed and all-around top performance, and will *not harm your motor in any way*. In fact, it will result in less wear than the motor's original stock propeller which does not happen to fit boating conditions. Because of the varying conditions, many stock

propellers do not achieve the proper range of RPM at full throttle. This results in motor wear. It is for this reason that Michigan maintains a wide range of propeller types and sizes — to provide outboard owners with the exact propellers best suited to their individual boat requirements.

**continuous testing to insure
maximum performance under
all conditions!**



When you buy a Michigan propeller you can be sure of getting a wheel which is built, not merely on an *engineering theory* of providing better performance, but on the basis of having actually *proved* that ability under the most exacting running tests.

Michigan Wheel Company maintains the waterway testing laboratory shown above 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 long experienced engineers, all during the open water season, run an average of 150 miles a day testing new propellers and 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.

Shown in the central photo at right is the finish of a comparative test in which identical boats and motors, one equipped with the original, standard equipment propeller and the other carrying the recommended MICHIGAN propeller are completing a measured half mile course. Note the lead of the latter. Shown at the bottom of the page are seven propellers to be tested, so much alike that the layman would detect little or no difference. All will be tested to determine the one that gives maximum effectiveness for the given motor hull and load. Testing is considered complete only when decidedly superior results are demonstrated, and both engineering and field staffs are satisfied that the ultimate has been achieved. The propeller that will provide the finest possible performance for your particular outfit can be easily determined from the *Propeller Selector and Price List* beginning on page 7.



8

check points for improved outboard performance

Not all owners of outboards want competitive racing speeds, but most would like better all-around performance. The following facts may aid in bringing up performance for outfits not now giving complete satisfaction. Many outboarders think first of a propeller change, but no propeller by itself can make an outfit, inherently incorrect in one or more details, perform ideally.

Each owner should check every one of the following vital points. One bad feature in your outfit can detract as much as 10% to 50% in speed and performance.

1 motor tilt When the lower unit is tilted too far forward, the boat has a tendency to throw the bow too far into the water and over-plane. This cuts speed, though it will stabilize a wild boat, especially with the larger engines. For maximum racing speeds the proper motor angle is with the lower unit tilted back as far as possible. This is called "trimming". But as no two hulls are alike, the correct point can be determined only by trial and error. Motors tilted too far aft will cause cavitation. Proper tilt is perpendicular to water when boat is at full speed.

2 transom height The most important single factor. Most boats have 15" transoms and most engines operate satisfactorily with them, but some boats will gain from ¼ to over a mile in speed by blocking up or increasing the boat transom. For average family runabouts a good rule is to run the anti-cavitation plate slightly below the bottom of the keel; if there is no keel, below the bottom of the boat. Everyone interested in the last fraction of a mile for competitive racing, with hydroplanes or racing runabouts, should see how high he can run his outfit without excessive cavitation. Highly mounted motors make it harder to get up on top at the start, but no general rule can be applied as lower units and boats vary in ability to run high. A highly mounted motor causes less drag, gives better shallow water operation. With the underwater exhaust close to the surface, back pressure is reduced.

3 the keel The keel braces and protects the bottom, and on faster boats stabilizes on turns. Unfortunately this adds drag and permits air bubbles to flow back to the propeller, thus affecting propeller performance. This is why on faster racing boats, you will find the keel inside the boat. These jobs generally are run with a fin. Where

a substantial keel is built on the bottom, the aft end should be faired from an eighth to a quarter inch at the transom on a taper to about 30" forward. Most boats today are shipped from the factory this way, but there are still many with keels causing propeller inefficiencies.

4 boat bottoms Straight line bottom boats have been proven most efficient and fastest. However, many boat bottoms are not perfectly true and have a hook or curve built in, or developed, usually just forward of the transom. The pull of a large engine can draw the bottom out of true and give it a permanent set. Some flexible bottom boats may straighten when out of water but under operation may run with a hook. This may cause galloping at high speeds plus difficult control on the turns, and it slows the boat up. If you have an untrue boat bottom it should be straightened.

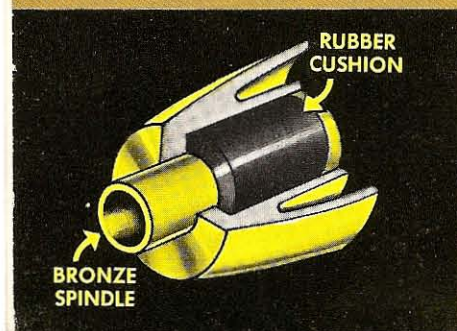
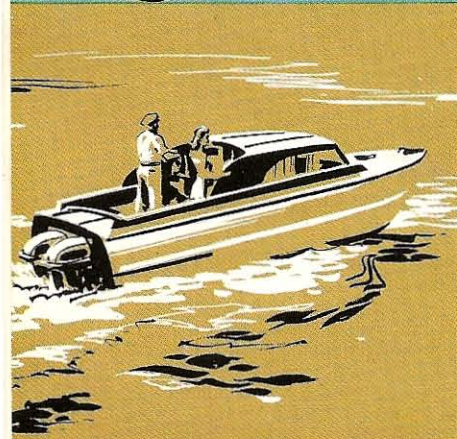
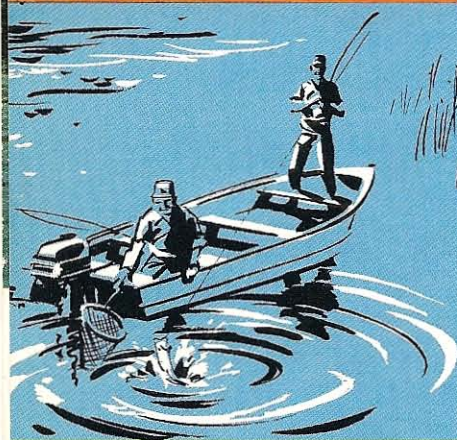
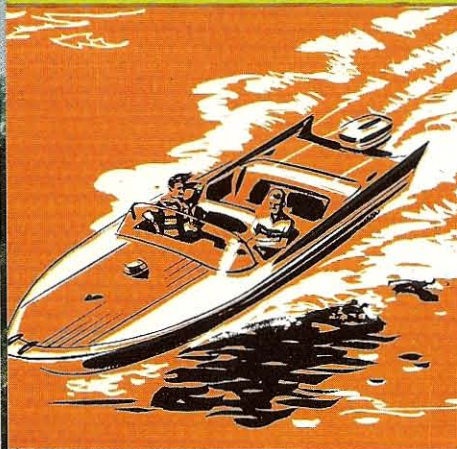
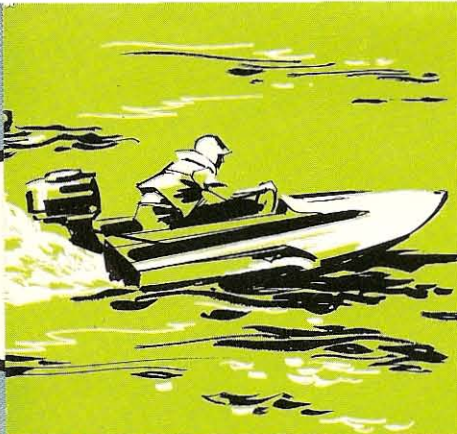
5 passenger weight Some outboards are so sensitive to weight distribution that with motors of medium power, weight must be way forward to make the boat plane. In others, weights must be shifted aft. Variations in design, power and type of set-up vary so much that weight compensation is an individual problem. An example of proper and improper weight distribution is offered by the owner of a flat bottom rowboat who sits in the stern, way aft, with a 5 H.P. motor and chugs along at 6 miles an hour with the bow 3' in the air. Sitting in the middle seat he planes out at 12 to 15 MPH.

6 cavitation Briefly, cavitation is a condition where the propeller sucks air or motor gases and runs wild in the "pocket". Most cavitation is caused by the motor being tilted too far aft or too high on the transom. Other common causes are extreme "lift" of boat on turns, a bent propeller, wrong propeller size, weeds on lower unit, etc.

7 the boat itself Today's boats offer a huge range of hulls in various metals, plastics, solid woods and plywoods. Each has its merit. Some are family pleasure boats, some all around utility boats and some strictly speed boats. Many inquiries have to do with owners of inherently slow-speed, family boats of good safe design who want to compete with the speed boys. We can sometimes bring up speeds appreciably through some of the changes mentioned above, but it isn't in the cards for a 400 pound plank boat to compete with hulls designed for top speed.

8 torque vs steering The increased size and power of outboards and/or dual motor installations has, in some instances, prompted questions regarding opposite rotating propellers, with the idea of running one engine in reverse position and an opposite hand propeller. Briefly, this is not practical on an outboard. Reverse bearings normally are not built for continuous service. Many late model motors are now equipped with features in lower units to compensate for torque. It has been found also that a properly set up steering mechanism will in itself eliminate 90% of torque steering problems. Points to note are adequate size rope pulleys, a sufficient number of pulleys — properly swivelled, and proper cable tension. Should all else fail with a certain installation and the situation is still annoying, the cocking of the motor slightly on the transom can help.

water skiing A skier when "under-way" has about the same load effect as a passenger in the boat. On the pick-up or take-off, however, and when "up" on a sharp turn, the load on the engine is much greater. Consequently, for easier pick-up out of the water and for maintenance of speed and pull-out on turns, special propellers are found invaluable. Study the recommendation charts carefully for ski-load wheels. Where two or more skiers are to be pulled, select a pitch 1" lower than the ski-wheel recommended in the selector column.



aqua-jet

A TREMENDOUSLY SUCCESSFUL 2-BLADE PROPELLER FOR STOCK BOAT RACING, AND ON LIGHT, FAST RUNABOUTS — DeLuxe two-blade propellers designed to produce higher speeds in racing craft or high speed runabouts when carrying light loads. Precision built in pitch, balance, and blade edges to give highest performance. The style is identified by the prefix AJ or AJC.

aqua-master

AN IDEAL 3-BLADE PROPELLER FOR THE AVERAGE FAMILY BOAT — TO CARRY LOADS — TO PULL WATER SKIERS — The three-blade Aqua-Masters have been favorites of boating enthusiasts for more than ten years. Available for motors of five horse power and larger. When used as recommended they give better boat speed, quicker acceleration, and better load carrying ability. This style is usually identified by the prefix AM or AMC.

smc

NEW DEVELOPMENT BLADE PROPELLER OF LATEST DESIGN FOR TOP PERFORMANCE — This style is a development from the famous Michigan inboard DYNA-JET propeller, perfected and developed as outboard propellers by our test engineers. In trial after trial their performance has consistently been superior to all other propellers tested. Usually identified by the prefix SMC.

four-blade

IDEAL FOR HEAVY DUTY INSTALLATIONS, OUTBOARD CRUISERS, AND WORK BOATS — Gives additional blade area in a limited diameter, thus improving thrust, maneuverability, starting and stopping. For use on fifteen horse power and larger motors.

cushion hub

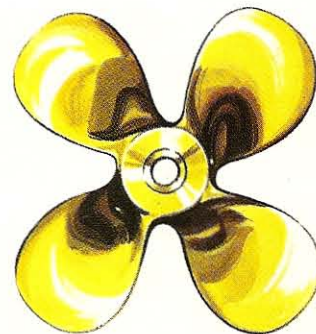
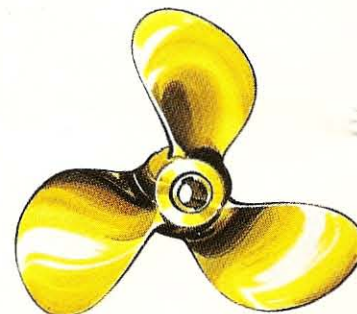
A PROTECTION FEATURE ON PROPELLERS USED WITH MOST GEAR SHIFT MOTORS — All Michigan propellers for gear shift motors are equipped with cushion hub shock absorbers if the original equipment propeller had this feature. No propeller should be run on a gear shift motor without this protection to the shift mechanism. Michigan works closely with the makers of outboard engines and in many cases uses cushion hubs identical to the original equipment. Cushion hubs for the latest motors incorporate the slip clutch feature identical to the original equipment on Evinrude and Johnson motors. The cushion hub definitely is a safeguard to the motor, and in many cases tends to reduce shearing of pins.

metals

We offer three different alloys in this catalog. Each has its merit. First, our aluminum (Almag 35) for light weight and low cost is ideal for small and low powered engines. It is corrosion resistant, ductile and weldable — something rarely found in any other aluminum alloy.

Next is our world-renowned Michalloy-K bronze. The same alloy used in 90% of our line of inboards — readily repairable, the most corrosion resistant bronze known for salt water use. Physical properties: tensile 72,000 lbs. PSI minimum, yield: 35,000 lbs. minimum, elongation of 27%.

NOW for the first time, in this catalog we offer **NI-BRAL** — the new super-strength Nickel-bronze alloy — a development of Michigan Wheel metallurgists for the small propeller field, it offers the users of large, high-powered outboards an alloy which will be virtually indestructible! In fact, we unconditionally guarantee against blade and hub fracture for 5 years, any Michigan outboard propeller of **NI-BRAL**. This means breakage of the blade at the hub — the guarantee does not cover blade tip damage. With a Michigan **NI-BRAL** wheel on your engine the need of a spare is practically nil. You can even go on extended cruises thru shallow rivers, etc., with assurance nothing more than slight nicks can occur to your propeller. The savings in repairs, added safety to your outfit, improved all-around performance, etc., lead us to unconditionally guarantee your satisfaction with Michigan **NI-BRAL** propellers.



Michigan

propeller selector and price list

HOW TO USE: There is one Michigan propeller for every specific engine-boat-and-load combination which will give improved performance, whether better load carrying ability is wanted, more speed, better pulling of water skis, greater power for cruising or other purposes. Here is the way to find the one that fits your outfit: Locate your motor in the alphabetical listing which follows. Opposite it are listed several propellers recommended for various engine-boat-and-purpose combinations. Read carefully and select the one nearest the characteristics of your outfit. Recommendations are the same for aluminum and bronze props. (See "METALS", page 6.)

Order by propeller part number only. In most cases you may disregard diameter, pitch and number of blades. The recommendations given were formulated by marine propulsion experts and best results will be obtained by strict adherence to them.



CHAMPION

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
Singles & Twins S1E, D1E, S1F, S2F, B1F, S1G, D1G, M1G, 1H	'39-'42	P51	\$ 5.50	7½ x 6½	ALUM	2		Standard Replacement
Std. Single 1J and 1L-1K, 2M *Deluxe Single 4.2 H.P., 2J and 2K	'46-'53 '46-'50	P90	7.50	8 x 5½	ALUM	2		Standard Replacement
*Deluxe Twin 7.9 H.P., 4K	'48-'50	P120	8.00	8 x 10	ALUM	2		Standard Replacement
Deluxe 4L	'52	AM231 AM232	10.50 10.50	8¼ x 8½ 7½ x 9½	BRZ BRZ	3 3	14'-16' Runabouts	1-4 Passengers Standard Replacement Bronze
15 H.P. Twin	'54-'55	AJ134	12.00	8¾ x 13	BRZ	2	12'-14' Runabouts	1-2 Passengers
16 H.P. Twin	'56-'57	AM235 AM237	13.00 13.00	8¾ x 10 8¾ x 9	BRZ BRZ	3 3	12'-14' Runabouts 14'-16' Runabouts	1-4 Passengers 1-4 Passengers

*These models interchangeable with MAJESTIC and VOYAGER.

CHRIS-CRAFT

Challenger, 5 H.P. J	'49-'53	C515	\$10.00	8¼ x 8	ALUM	2		Standard Replacement
Commander, 10 H.P., K	'50-'53	AM390 AM394	13.00 14.50	8 x 9 8¼ x 8	BRZ BRZ	3 3	12'-14' Runabouts 14'-16' Runabouts	1-4 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.

ELGIN

5-5½-6 H.P.	'47-'48 '49-'55	G40 G45	\$ 4.50 7.50	7½ x 7½ 6¾ x 6½	ALUM ALUM	2 3	14'-16' Runabouts	Standard Replacement 1-4 Passengers
5½ H.P.	'56-'59	GC54 AJC54 AMC292	7.50 10.00 11.50	7½ x 7 7½ x 8 7½ x 6	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
7½ H.P.	'49-'55	G50 AJ52 AM290	7.00 13.00 10.50	7½ x 8½ 7¼ x 8½ 7½ x 7½	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
7½ H.P.	'56-'59	GC55 AJC55 AMC302	8.00 10.00 11.50	8 x 8 8 x 8½ 8 x 7	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
12 H.P.	'55-'59	AJC94 AMC354 AMC355 AMC356	16.50 16.50 14.00 16.50	8½ x 10 8½ x 8 8½ x 8 8½ x 7	BRZ BRZ ALUM BRZ	2 3 3 3	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1.4 Passengers 1.4 Passengers 1.4 Passengers
16 H.P.	'49-'54	G80 AJC440 AMC351	11.50 19.00 19.00	9 x 11 9 x 11 9½ x 8	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 14'-17' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers, Best Ski and Load Prop.
25 H.P.	'59	AJC515 AJC516 AJC517 AJC518 SMC850 SMC851 SMC852 SMC853 SMC853 AMC670 AMC671	14.00 16.50 14.00 16.50 12.00 16.50 12.00 16.50 16.00 19.00	9½ x 10½ 9½ x 10½ 9½ x 11½ 9½ x 11½ 9 x 10 9 x 10 9 x 11 9 x 11 9 x 9 9 x 9	ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ	2 2 2 2 3 3 3 3 4 4	12'-14' Runabouts 12'-14' Runabouts 12'-15' Runabouts 12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-18' Cruisers 16'-18' Cruisers	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop. 1-4 Passengers 1-4 Passengers One Engine One Engine
25H.P.-30H.P.	'55-'57	AJC442 AJC444 AMC370 AMC372	22.00 22.00 19.00 19.00	10 x 14 10 x 13 10¾ x 11½ 10¾ x 10	BRZ BRZ BRZ BRZ	2 2 3 3	14'-16' Up to 300 lbs. Runabouts 12'-14' Runabouts 14'-17' Runabouts 18'-23' Off Shore, Cruisers	1-2 Passengers 2-4 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop. Any Load, One Engine

What's a vacation or fishing trip without the use of your motor — carry a spare propeller.



Michigan PROPS

ELGIN — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
35 H.P.	'58	AMC374	\$19.00	10 $\frac{3}{8}$ x 12 $\frac{1}{2}$	BRZ	3	12'-14' Runabouts	1-4 Passengers
		AMC412	19.00	10 x 10	ALUM	4	19'-23' Cruisers	One Engine
		G92	14.50	10 $\frac{3}{8}$ x 12	ALUM	3		Standard Replacement
		AJC301	22.00	10 x 13	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC302	22.00	10 x 14	BRZ	2	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers
		SMC701	19.00	10 $\frac{1}{2}$ x 11	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC704	14.50	10 $\frac{1}{2}$ x 11	ALUM	3	14'-17' Runabouts	Standard Replacement Bronze
		SMC702	19.00	10 $\frac{1}{2}$ x 12	BRZ	3		Standard Replacement
		SMC703	14.50	10 $\frac{1}{2}$ x 12	ALUM	3		Standard Replacement
		SMC705	19.00	10 $\frac{1}{2}$ x 13	BRZ	3	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		SMC706	14.50	10 $\frac{1}{2}$ x 13	ALUM	3		2-4 Passengers
		SMC708	14.50	10 $\frac{1}{2}$ x 10	ALUM	3	18'-23' Off-Shore Cruisers	Any Load, One Engine
		SMC709	19.00	10 $\frac{1}{2}$ x 10	BRZ	3	18'-23' Off-Shore Cruisers	Any Load, One Engine
		AMC411	19.00	10 x 11	ALUM	4	16'-18' Cruisers	One Engine
		N701	25.50	10 $\frac{1}{2}$ x 11	NI-BRAL	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
40 H.P. (Right Hand) Propeller	'59	AJC104	22.00	10 x 14	BRZ	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		AJC105	22.00	10 x 15	BRZ	2	12'-15' Runabouts	1-2 Passengers
		N105	29.50	10 x 15	NI-BRAL	2	12'-15' Runabouts	1-2 Passengers
		AJC106	22.00	10 x 16	BRZ	2	DU Class	Passenger Loads to 300 lbs.
		SMC635	14.00	10 x 10	ALUM	3	19'-23' Cruisers	One Engine
		SMC636	19.00	10 x 10	BRZ	3	19'-23' Cruisers	One Engine
		SMC637	14.00	10 x 11	ALUM	3	18'-23' Off-Shore Cruisers	Any Load, One Engine
		SMC638	19.00	10 x 11	BRZ	3	18'-23' Off-Shore Cruisers	Any Load, One Engine
		SMC639	14.00	10 x 12	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC640	19.00	10 x 12	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N640	25.50	10 x 12	NI-BRAL	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC641	14.00	10 x 13	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC642	19.00	10 x 13	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC697	14.00	10 x 14	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC698	19.00	10 x 14	BRZ	3	14'-16' Runabouts	1-4 Passengers
AMC701	14.00	10 x 12 $\frac{1}{2}$	ALUM	3		Standard Replacement		
AMC680	23.00	10 x 11	BRZ	4	19'-23' Cruisers	One Engine		
N680	31.00	10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine		
AMC682	23.00	10 x 12	BRZ	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers		
60 H.P.	'59	AJC120	26.00	11 $\frac{1}{2}$ x 15	BRZ	2	17'-19' Runabouts	1-4 Passengers
		AJC121	26.00	11 $\frac{1}{2}$ x 16	BRZ	2	14'-16' Up to 300 lbs. Runabouts	1-2 Passengers
		AJC122	26.00	11 $\frac{1}{2}$ x 17	BRZ	2	Runabouts	1-2 Passengers
		N121	35.50	11 $\frac{1}{2}$ x 16	NI-BRAL	2	14'-16' Up to 300 lbs. Runabouts	1-2 Passengers
		SMC620	30.00	11 $\frac{1}{2}$ x 13	BRZ	3	18'-23' Off-Shore, Cruisers	Any Load, One Engine
		SMC621	26.00	11 $\frac{1}{2}$ x 13	ALUM	3	18'-23' Off-Shore, Cruisers	Any Load, One Engine
		SMC622	30.00	11 $\frac{1}{2}$ x 14	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC623	26.00	11 $\frac{1}{2}$ x 14	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N622	40.00	11 $\frac{1}{2}$ x 14	NI-BRAL	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC624	30.00	11 $\frac{1}{2}$ x 15	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC625	26.00	11 $\frac{1}{2}$ x 15	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC618	30.00	11 $\frac{1}{2}$ x 16	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AMC675	33.00	11 $\frac{1}{2}$ x 12	ALUM	4	19'-23' Cruisers	One Engine
		AMC676	36.50	11 $\frac{1}{2}$ x 12	BRZ	4	19'-23' Cruisers	One Engine
		N676	48.50	11 $\frac{1}{2}$ x 12	NI-BRAL	4	19'-23' Cruisers	One Engine
SMC626	30.00	11 $\frac{1}{2}$ x 11	BRZ	3	20'-24' Cruisers	Barges-Loads, Also 14'-17' Boats at High Altitudes and Skis		
SMC628	30.00	11 $\frac{1}{2}$ x 12	BRZ	3	20'-24' Cruisers	Barges-Loads, Also 14'-17' Boats at High Altitudes and Skis		

EVINRUDE

50 H.P. V-4	'58-'59	AJC485	\$26.50	12 x 15	BRZ	2	17'-19' Runabouts	1-4 Passengers
		AJC486	24.00	12 x 16	ALUM	2	14'-16' Runabouts	2-4 Passengers
		AJC487	26.50	12 x 16	BRZ	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		N487	35.50	12 x 16	NI-BRAL	2	Runabouts	2-4 Passengers
		AJC488	26.50	12 x 17	BRZ	2	14'-15' Runabouts	1-3 Passengers
		SMC60	31.50	12 $\frac{1}{8}$ x 13	BRZ	3	14'-17' Boats, 18' Offshore	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N60	40.00	12 $\frac{1}{8}$ x 13	NI-BRAL	3	14'-17' Boats, 18' Offshore	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC61	24.00	12 $\frac{1}{8}$ x 13	ALUM	3	14'-17' Boats, 18' Offshore	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC62	31.50	12 $\frac{1}{8}$ x 14	BRZ	3		Standard Replacement, Bronze—1959
		SMC63	24.00	12 $\frac{1}{8}$ x 14	ALUM	3		Standard Replacement—1959
		SMC64	31.50	12 $\frac{1}{8}$ x 15	BRZ	3	14'-16' Runabouts	1-4 Passengers
		N64	40.00	12 $\frac{1}{8}$ x 15	NI-BRAL	3	14'-16' Runabouts	1-4 Passengers
		SMC65	24.00	12 $\frac{1}{8}$ x 15	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC70	31.50	13 x 10	BRZ	3	21'-24' Cruisers	One Engine
		SMC72	31.50	13 x 8	BRZ	3	House Boats and Barges	One Engine
		AMC480	33.00	12 x 12	ALUM	4	20'-21' Cruisers	One Engine
		AMC481	36.50	12 x 12	BRZ	4	20'-21' Cruisers	One Engine
		AMC360	22.00	13 x 13	ALUM	3		Standard Replacement Alum.—1958
		AMC361	31.50	13 x 13	BRZ	3		Standard Replacement Bronze—1958

➡ NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

Propeller damage won't lay up your boat if you own a spare propeller.

propeller selector and price list

Prices Subject to Change
Without Notice

EVINRUDE — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION		
35 H.P.	'57-'59	AJC462	\$22.00	10 x 14	BRZ	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers		
		N462	29.50	10 x 14	NI-BRAL	2				
		AJC464	17.00	10 x 14	ALUM	2	14'-16' Light Runabouts	2-4 Passengers		
		AJC461	22.00	10 x 15½	BRZ	2				
		AJC465	22.00	10 x 16½	BRZ	2	DU Class	Passenger Loads to 300 lbs.		
		SMC52	19.00	10½ x 11	BRZ	3				
		SMC53	14.00	10½ x 11	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		SMC54	19.00	10½ x 12	BRZ	3				
		N54	25.50	10½ x 12	NI-BRAL	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		SMC55	14.00	10½ x 12	ALUM	3				
		SMC56	19.00	10½ x 13	BRZ	3	14'-17' Runabouts	1-4 Passengers, also Cruisers, Two Engines		
		SMC57	14.00	10½ x 13	ALUM	3				
		SMC58	19.00	10½ x 14	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines		
		SMC59	14.00	10½ x 14	ALUM	3				
		AMC444	19.00	10 x 11	ALUM	4	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers, Twin Engine, 15'-17' Boats		
		AMC464	23.00	10 x 11	BRZ	4				
		N464	31.00	10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine		
		AMC445	19.00	10 x 12	ALUM	4				
		AMC465	23.00	10 x 12	BRZ	4	19'-23' Cruisers	One Engine		
		AMC378	14.00	10¾ x 13¾	ALUM	3				
AMC379	19.00	10¾ x 13¾	BRZ	3	16'-18' Cruisers	One Engine				
AMC384	17.00	11 x 10	AL	3						
25 H.P.- 30 H.P.	'51-'56	AJC462	22.00	10 x 14	BRZ	2	18'-23' Off Shore, Cruisers	Standard Replacement Standard Replacement Bronze Barges—Heavy Loads		
		N462	29.50	10 x 14	NI-BRAL	2				
		AJC464	17.00	10 x 14	ALUM	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers		
		AJC461	22.00	10 x 15½	BRZ	2				
		AJC465	22.00	10 x 16½	BRZ	2	DU Class	Passenger Loads to 300 lbs.		
		SMC50	19.00	10½ x 10	BRZ	3				
		SMC51	14.00	10½ x 10	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		SMC52	19.00	10½ x 11	BRZ	3				
		SMC53	14.00	10½ x 11	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		SMC54	19.00	10½ x 12	BRZ	3				
		SMC55	14.00	10½ x 12	ALUM	3	14'-17' Runabouts	1-2 Passengers, Twin Engine, 15'-17' Boats		
		N54	25.50	10½ x 12	NI-BRAL	3				
		SMC56	19.00	10½ x 13	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines		
		SMC57	14.00	10½ x 13	ALUM	3				
		AMC444	19.00	10 x 11	ALUM	4	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines		
		AMC464	23.00	10 x 11	BRZ	4				
		N464	31.00	10 x 11	NI-BRAL	4	14'-17' Runabouts	1-2 Passengers, Twin Engine, 15'-17' Boats		
		AMC442	19.00	10 x 10	ALUM	4				
		AMC388	14.00	10¾ x 12½	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines		
		AMC382	19.00	10¾ x 12½	BRZ	3				
18 H.P.	'57-'59	AJC415	16.50	9¼ x 11	BRZ	2	14'-16' Runabouts	2-4 Passengers		
		AJC417	16.50	9¼ x 12	BRZ	2				
		SMC40	16.50	9 x 9	BRZ	3	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers		
		SMC41	12.00	9 x 9	ALUM	3				
		SMC42	16.50	9 x 10	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		SMC43	12.00	9 x 10	ALUM	3				
		SMC44	16.50	9 x 11	BRZ	3	14'-17' Runabouts	1-2 Passengers		
		SMC45	12.00	9 x 11	ALUM	3				
		AMC448	16.00	9 x 9	ALUM	4	14'-17' Runabouts	1-2 Passengers		
		AMC449	16.00	9 x 10	ALUM	4				
		EWC18	14.50	9 x 10	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		14 H.P.- 15 H.P. Fastwin	'50-'56	AJC410	16.50	8½ x 11½	BRZ	2	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
				AJC411	16.50	8½ x 12	BRZ	2		
				SMC40	16.50	9 x 9	BRZ	3	Any Boat	Weedless
SMC41	12.00			9 x 9	ALUM	3				
SMC42	16.50			9 x 10	BRZ	3	12'-15' Runabouts	1-2 Passengers		
SMC43	12.00			9 x 10	ALUM	3				
AMC448	16.00			9 x 9	ALUM	4	12'-15' Runabouts	1-2 Passengers		
EWC15	14.50	9 x 11	BRZ	3						
10 H.P. Sportwin	'56-'57	AJC201	16.50	8½ x 11	BRZ	2	14'-16' Runabouts	2-4 Passengers		
		AMC262	16.50	8½ x 8½	BRZ	3				
		AMC264	12.00	8½ x 8½	ALUM	3	12'-14' Runabouts	1-2 Passengers		
		AMC260	16.50	8½ x 10	BRZ	3				
		AMC263	12.00	8½ x 10	ALUM	3	14'-17' Runabouts	1-2 Passengers		
		AMC266	14.00	9 x 7	ALUM	3				
		JWC10	14.50	9 x 8	BRZ	3	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers		
10 H.P.	'58-'59	AJC175	16.50	8 x 10	BRZ	2	16'-18' Cruisers	One Engine		
		AJC176	16.50	8 x 10½	BRZ	2				
		SMC15	16.50	8¼ x 8	BRZ	3	12'-15' Runabouts	1-2 Passengers		
		SMC16	12.00	8¼ x 8	ALUM	3				
		SMC17	16.50	8¼ x 9	BRZ	3	14'-17' Runabouts	1-2 Passengers		
		SMC18	12.00	8¼ x 9	ALUM	3				
		JWC12	14.50	8¼ x 8	BRZ	3	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers		
7½ H.P. Fleetwin	'50-'53	AM340	10.50	7¾ x 7	BRZ	3	Any Boat	Weedless		
		AM341	10.50	7¾ x 6	BRZ	3				

NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

No propeller will perform smoothly, efficiently if bent or thrown out of balance. Own a spare to use while damaged wheel is reconditioned.



Michigan propeller selector and price list

Prices Subject to Change
Without Notice

EVINRUDE — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
7½ H.P. Fleetwin	'54-'58	AJ615	\$13.00	7¾ x 9	BRZ	2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-4 Passengers
		AM415	10.50	8 x 8	BRZ	3		
		AM416	8.00	8 x 8	ALUM	3		
		AM417	10.50	8 x 7	BRZ	3		
5½ H.P. Fisherman	'56-'59	AM430	10.50	7¾ x 6½	BRZ	3	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	1-4 Passengers 1-4 Passengers 1-2 Passengers Standard Replacement
		AM431	8.00	7¾ x 6½	ALUM	3		
		AM433	10.50	7¾ x 7	BRZ	3		
		J300	4.40	8 x 7½	ALUM	2		
Speedtwin 1" Shaft	'46-'51	AM161	20.00	10½ x 9½	BRZ	3	14'-16' Runabouts	1-4 Passengers
Sportwin	'36-'37	E32	6.50	7½ x 6	ALUM	2		Standard Replacement
Zephyr	'40-'50	AM120	10.50	7½ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers

FAGEOL

35 H.P. Model 44 Also VIP 44	'56-'59	AMC750	\$14.50	10 x 11	ALUM	3	14'-16' Up to 300 lbs. Runabouts 12'-15' Runabouts 18'-23' Off Shore, Cruisers 14'-17' Runabouts	Standard Replacement Outboard 2-4 Passengers 1-2 Passengers Any Load, One Engine Skis, 1-4 Passengers, Best Ski and Load Prop. Standard Replacement VIP 1-4 Passengers
		SMC752	16.50	10 x 10	ALUM	3		
		SMC754	16.50	10 x 11	ALUM	3		
		SMC672	23.00	11½ x 7	BRZ	3		
		SMC662	20.00	11 x 9	ALUM	3		
		SMC663	20.00	11 x 10	ALUM	3		
SMC664	20.00	11 x 11	ALUM	3				

FIRESTONE, CORSAIR, HIAWATHA

Single Cyl.	'46-'59	SA10	\$ 4.50	7¾ x 6	ALUM	2		Standard Replacement
5 H.P.	'49-'53	AMC275	11.50	6¾ x 7½	BRZ	3	14'-16' Runabouts	1-4 Passengers
5 H.P.	'54-'59	SAC40	5.50	7½ x 6	ALUM	2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers 1-2 Passengers
		AMC510	8.50	7 x 6	ALUM	3		
		AMC511	11.50	7 x 6	BRZ	3		
		AJC60	11.50	6½ x 6½	BRZ	2		
7½ H.P.	'46-'54	SA1	7.00	8 x 9	ALUM	2	12'-14' Runabouts	1-2 Passengers
Corsair	'56-'57	SA7	7.00	7¾ x 8	ALUM	3		Standard Replacement
7½ H.P. Corsair	'46-'54 '56-'57	AMC425	11.50	7¾ x 7½	BRZ	3	12'-15' Up to 300 lbs. Runabouts 14'-16' Runabouts	1-2 Passengers 1-2 Passengers 1-4 Passengers
		AMC427	8.50	7¾ x 7½	ALUM	3		
		AMC426	11.50	7¾ x 6½	BRZ	3		
7½ H.P. Hiawatha Left Hand Props. Bale Master	'56-'59	SAC50	6.50	8 x 7	ALUM	2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers 1-2 Passengers 1-2 Passengers
		AMC520	8.50	7¾ x 7	ALUM	3		
		AMC521	11.50	7¾ x 7	BRZ	3		
		AJC65	13.00	8½ x 8½	BRZ	2		
		AJC66	13.00	8½ x 9	BRZ	2		
10 H.P.	'50-'54	AJC510	16.00	7½ x 9	BRZ	2	12'-14' Runabouts 14'-16' Runabouts 14'-16' Runabouts 12'-15' Runabouts	1-2 Passengers 1-4 Passengers 1-4 Passengers 1-2 Passengers
		AMC435	13.00	8½ x 7	BRZ	3		
		AMC437	9.50	8½ x 7	ALUM	3		
		AMC436	13.00	8½ x 8	BRZ	3		
10 H.P. Left Hand Props.	'55-'59	SAC60	7.50	8½ x 10	ALUM	2	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers 1-2 Passengers
		AMC530	9.50	8¾ x 9	ALUM	3		
		AMC531	13.00	8¾ x 9	BRZ	3		
		AJC71	14.50	7¾ x 11	BRZ	2		
16 H.P. Rt. Hand Prop. Corsair	'50-'55 '56-'57	AJC13	18.50	9 x 9	BRZ	2	12'-14' Runabouts 14'-17' Runabouts 14'-17' Runabouts	1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.
		SAC29	16.00	9½ x 6½	BRZ	3		
		SAC30	14.50	9½ x 6½	ALUM	3		
16 H.P. Left Hand Prop. Bale Master Hiawatha	'56-'59	SMC35	14.50	8½ x 8	ALUM	3	14'-17' Runabouts 14'-17' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop. 1-2 Passengers 1-2 Passengers
		SMC36	16.50	8½ x 8	BRZ	3		
		AJC40	14.50	9 x 10	ALUM	2		
		AJC41	18.50	9 x 10	BRZ	2		
30 H.P.- 33 H.P.- 38 H.P.	'56-'59	AJC100	22.00	10 x 15	BRZ	2	12'-15' Runabouts 14'-16' Up to 300 lbs. Runabouts 18'-23' Off Shore, Cruisers 18'-23' Off Shore, Cruisers 14'-17' Runabouts 14'-17' Runabouts 12'-15' Up to 300 lbs. Runabouts 16'-18' Cruisers	1-2 Passengers 2-4 Passengers Any Load, One Engine Any Load, One Engine Skis, 1-4 Passengers, Best Ski and Load Prop. 1-2 Passengers 1-2 Passengers One Engine Standard Replacement
		SMC645	14.00	10 x 10	ALUM	3		
		SMC646	19.00	10 x 10	BRZ	3		
		SMC647	14.00	10 x 11	ALUM	3		
		SMC648	19.00	10 x 11	BRZ	3		
		SMC649	14.00	10 x 12	ALUM	3		
		SMC650	19.00	10 x 12	BRZ	3		
		AMC661	19.00	10 x 11	ALUM	4		
		SAC70	16.00	10 x 14	ALUM	2		

Carry a spare propeller to slip on when a damaged propeller would otherwise spoil your boating pleasure.

JOHNSON

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
50 H.P. V-4	'58-'59	AJC485	\$26.50	12 x 15	BRZ	2	17'-19' Runabouts	1-4 Passengers
		AJC486	24.00	12 x 16	ALUM	2	14'-16' Runabouts	2-4 Passengers
		AJC487	26.50	12 x 16	BRZ	2	14'-16' Up to 300 lbs.	2-4 Passengers
		N487	35.50	12 x 16	NI-BRAL	2	Runabouts	2-4 Passengers
		AJC488	26.50	12 x 17	BRZ	2	14'-15' Runabouts	1-3 Passengers
		SMC60	31.50	12 1/2 x 13	BRZ	3	14'-17' Boats, 18' Offshore	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N60	40.00	12 1/2 x 13	NI-BRAL	3	14'-17' Boats, 18' Offshore	Skis, 1-4 Pass., Best Ski and Load Prop.
		SMC61	24.00	12 1/2 x 13	ALUM	3	14'-17' Boats, 18' Offshore	Standard Replacement, Bronze—1959
		SMC62	31.50	12 1/2 x 14	BRZ	3	14'-16' Runabouts	1-4 Passengers
		SMC63	24.00	12 1/2 x 14	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC64	31.50	12 1/2 x 15	BRZ	3	14'-16' Runabouts	1-4 Passengers
		N64	40.00	12 1/2 x 15	NI-BRAL	3	14'-16' Runabouts	1-4 Passengers
		SMC65	24.00	12 1/2 x 15	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC70	31.50	13 x 10	BRZ	3	21'-24' Cruisers	One Engine
		SMC72	31.50	13 x 8	BRZ	3	House Boats and Barges	One Engine
		AMC480	33.00	12 x 12	ALUM	4	20'-21' Cruisers	One Engine
		AMC481	36.50	12 x 12	BRZ	4	20'-21' Cruisers	One Engine
		AMC360	22.00	13 x 13	ALUM	3		Standard Replacement Alum.—1958
		AMC361	31.50	13 x 13	BRZ	3		Standard Replacement Bronze—1958
		35 H.P.	'57-'59	AJC462	22.00	10 x 14	BRZ	2
N462	29.50			10 x 14	NI-BRAL	2	Runabouts	2-4 Passengers
AJC464	17.00			10 x 14	ALUM	2	12'-15' Up to 300 lbs.	2-4 Passengers
AJC461	22.00			10 x 15 1/2	BRZ	2	Runabouts	1-2 Passengers
AJC465	22.00			10 x 16 1/2	BRZ	2	DU Class	Passenger Loads to 300 lbs.
SMC52	19.00			10 1/2 x 11	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
SMC53	14.00			10 1/2 x 11	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
SMC54	19.00			10 1/2 x 12	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
N54	25.50			10 1/2 x 12	NI-BRAL	3	14'-17' Runabouts	
SMC55	14.00			10 1/2 x 12	ALUM	3	14'-17' Runabouts	
SMC56	19.00			10 1/2 x 13	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
SMC57	14.00			10 1/2 x 13	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
SMC58	19.00			10 1/2 x 14	BRZ	3	12'-15' Up to 300 lbs.	1-2 Passengers, Twin Engine, 15'-17' Boats
SMC59	14.00			10 1/2 x 14	ALUM	3	Runabouts	1-2 Passengers, Twin Engine, 15'-17' Boats
AMC444	19.00			10 x 11	ALUM	4	19'-23' Cruisers	One Engine
AMC464	23.00			10 x 11	BRZ	4	19'-23' Cruisers	One Engine
N464	31.00			10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine
AMC445	19.00			10 x 12	ALUM	4	16'-18' Cruisers	One Engine
AMC465	23.00			10 x 12	BRZ	4	16'-18' Cruisers	One Engine
AMC378	14.00			10 3/8 x 13 1/4	ALUM	3		Standard Replacement
AMC379	19.00	10 3/8 x 13 1/4	BRZ	3		Standard Replacement, Bronze		
AMC384	17.00	11 x 10	ALUM	3	18'-23' Off Shore, Cruisers	Barges—Heavy Loads		
25 H.P.- 30 H.P.	'51-'56	AJC462	22.00	10 x 14	BRZ	2	14'-16' Up to 300 lbs.	2-4 Passengers
		AJC464	17.00	10 x 14	ALUM	2	Runabouts	2-4 Passengers
		N462	29.50	10 x 14	NI-BRAL	2	14'-16' Up to 300 lbs.	2-4 Passengers
		AJC461	22.00	10 x 15 1/2	BRZ	2	Runabouts	1-2 Passengers
		AJC465	22.00	10 x 16 1/2	BRZ	2	DU Class	Passenger Loads to 300 lbs.
		SMC50	19.00	10 1/2 x 10	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC51	14.00	10 1/2 x 10	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC52	19.00	10 1/2 x 11	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC53	14.00	10 1/2 x 11	ALUM	3	14'-17' Runabouts	
		SMC54	19.00	10 1/2 x 12	BRZ	3	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
		SMC55	14.00	10 1/2 x 12	ALUM	3	18'-23' Cruisers	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N54	25.50	10 1/2 x 12	NI-BRAL	3	14'-17' Runabouts	
		SMC56	19.00	10 1/2 x 13	BRZ	3	12'-15' Up to 300 lbs.	1-2 Passengers
		SMC57	14.00	10 1/2 x 13	ALUM	3	Runabouts	1-2 Passengers
		AMC444	19.00	10 x 11	ALUM	4	16'-18' Cruisers	One Engine
		AMC464	23.00	10 x 11	BRZ	4	16'-18' Cruisers	One Engine
		N464	31.00	10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine
		AMC442	19.00	10 x 10	ALUM	4	19'-23' Cruisers	One Engine
		AMC388	14.00	10 3/8 x 12 1/2	ALUM	3		Standard Replacement
		AMC382	19.00	10 3/8 x 12 1/2	BRZ	3		Standard Replacement, Bronze
18 H.P.	'57-'59	AJC415	16.50	9 1/4 x 11	BRZ	2	14'-16' Runabouts	2-4 Passengers
		AJC417	16.50	9 1/4 x 12	BRZ	2	12'-15' Up to 300 lbs.	1-2 Passengers
		SMC40	16.50	9 x 9	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC41	12.00	9 x 9	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC42	16.50	9 x 10	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC43	12.00	9 x 10	ALUM	3	14'-17' Runabouts	
		SMC44	16.50	9 x 11	BRZ	3	12'-15' Up to 300 lbs.	1-2 Passengers
		SMC45	12.00	9 x 11	ALUM	3	Runabouts	1-2 Passengers
		AMC448	16.00	9 x 9	ALUM	4	18'-23' Off Shore, Cruisers	Any Load, One Engine
		AMC449	16.00	9 x 10	ALUM	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
		EWC18	14.50	9 x 10	BRZ	3	Any Boat	Weedless
		AJC410	16.50	8 1/2 x 11 1/2	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC411	16.50	8 1/2 x 12	BRZ	2	12'-15' Runabouts	1-2 Passengers
		SMC40	16.50	9 x 9	BRZ	3	14'-16' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC41	12.00	9 x 9	ALUM	3	14'-16' Runabouts	
SMC42	16.50	9 x 10	BRZ	3	12'-14' Runabouts	1-4 Passengers		
SMC43	12.00	9 x 10	ALUM	3	12'-14' Runabouts	1-4 Passengers		
AMC448	16.00	9 x 9	ALUM	4	18'-23' Off Shore, Cruisers	Any Load, One Engine		
EWC15	14.50	9 x 11	BRZ	3		Standard Replacement, Bronze		
10 H.P.	'50-'57	AJC201	16.50	8 1/2 x 11	BRZ	2	12'-14' Runabouts	1-2 Passengers
		AMC262	16.50	8 1/2 x 8 1/2	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		AMC264	12.00	8 1/2 x 8 1/2	ALUM	3	14'-17' Runabouts	
		AMC260	16.50	8 1/2 x 10	BRZ	3	12'-15' Up to 300 lbs.	1-2 Passengers
		AMC263	12.00	8 1/2 x 10	ALUM	3	Runabouts	1-2 Passengers
		AMC266	14.00	9 x 7	ALUM	3	16'-18' Cruisers	One Engine
JWC10	14.50	9 x 8	BRZ	3		Standard Replacement, Bronze		
10 H.P.	'58-'59	AJC175	16.50	8 x 10	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC176	16.50	8 x 10 1/2	BRZ	2	12'-15' Runabouts	1-2 Passengers
		SMC15	16.50	8 1/4 x 8	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC16	12.00	8 1/4 x 8	ALUM	3	14'-17' Runabouts	
		SMC17	16.50	8 1/4 x 9	BRZ	3	14'-16' Up to 300 lbs.	2-4 Passengers
		SMC18	12.00	8 1/4 x 9	ALUM	3	Runabouts	2-4 Passengers
JWC12	14.50	8 1/4 x 8	BRZ	3	Any Boat	Weedless		
7 1/2 H.P.	'54-'58	AJ615	13.00	7 3/4 x 9	BRZ	2	12'-14' Runabouts	1-2 Passengers
		AM415	10.50	8 x 8	BRZ	3	12'-14' Runabouts	1-2 Passengers
		AM416	8.00	8 x 8	ALUM	3	12'-14' Runabouts	1-2 Passengers
		AM417	10.50	8 x 7	BRZ	3	14'-16' Runabouts	1-4 Passengers

NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

What's a vacation or fishing trip without the use of your motor — carry a spare propeller.

propeller selector and price list

Michigan



Prices Subject to Change
Without Notice

JOHNSON — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
5½ H.P.	'54-'59	AM430	\$10.50	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AM431	8.00	7¾ x 6½	ALUM	3	14'-16' Runabouts	1-4 Passengers
		AM433	10.50	7¾ x 7	BRZ	3	12'-14' Runabouts	1-2 Passengers
		J300	4.40	8 x 7½	ALUM	2		Standard Replacement
5 H.P. TN	'50-'53	AM92	10.50	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers

LAUSON

Single 2½-3 H.P.	'40-'57	L30	\$ 5.00	7½ x 5½	ALUM	2		Standard Replacement
Twin 6 H.P.	'48-'57	L52	7.00	7½ x 7½	ALUM	2		Standard Replacement

MARTIN

Twin, 4½ H.P. "40" & "45"	'46-'54	Q40	\$ 6.00	7½ x 6	ALUM	2		Standard Replacement
Twin, 7.2 H.P. "60", "66" & "75"	'46-'51	Q10	7.00	8 x 8	ALUM	2		Standard Replacement
Twin, Twist Shift 7.5 H.P. "75"	'52-'54	Q50	8.00	8 x 8½	ALUM	2		Standard Replacement
Twin, 10 H.P. "100"	'50-'51	AM362	12.00	8½ x 8	BRZ	3	12'-14' Runabouts	1-2 Passengers
Twin, Twist Shift 10 H.P. "100"	'52-'54	Q61	8.00	8 x 8	ALUM	3		Standard Replacement
Twin "Silver- Streak" E-H "200"	'53-'54	AJ530	17.00	6¾ x 9½	BRZ	2	BU Racing Runabouts 14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		AM420	12.00	7¾ x 6	BRZ	3		

MERCURY

If your Mercury dealer can't supply you, there is an authorized Michigan dealer near you who can.

3.2 H.P. Single	'41-'51	K8	\$ 4.00	7½ x 6	ALUM	2		Standard Replacement	
3½ H.P. Comet 5 H.P. Super	'49-'55	K70	5.50	6¾ x 6½	ALUM	2	JU Class Runabout 14'-16' Runabouts	Standard Replacement	
		K71	9.50	6¾ x 6½	BRZ	2		Standard Replacement, Bronze	
		AJ520	11.00	6¾ x 6½	BRZ	2			
		AM400	9.50	7 x 5	BRZ	3		1-4 Passengers	
6 H.P. Twin	'40-'47	K15	5.50	7½ x 7	ALUM	2		Standard Replacement	
		K16	7.50	7½ x 7	BRZ	2		Standard Replacement, Bronze	
6 H.P. Mark 6	'55-'59	K74	5.50	7¼ x 7	ALUM	2	12'-14' Runabouts	Standard Replacement	
		AM410	9.50	7 x 6	BRZ	3		1-4 Passengers	
7½ H.P. KE4 Mark 7	'47-'55	K50	5.50	7½ x 8	ALUM	2		Standard Replacement	
		K51	9.50	7½ x 8	BRZ	2		Standard Replacement, Bronze	
		K52	7.50	7¼ x 6½	ALUM	3	14'-16' Runabouts	1-4 Passengers	
		K53	8.50	7¼ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers	
		AJ57	13.00	7 x 8	BRZ	2	12'-14' Runabouts	1-2 Passengers	
7½ H.P. KG4	'50-'53	K55	7.50	8 x 7	ALUM	3	14'-16' Runabouts	1-4 Passengers	
		K58	7.00	7½ x 9	ALUM	3		Standard Replacement	
		AJ59	13.00	7 x 9	BRZ	2	12'-14' Runabouts	1-2 Passengers	
Mark 15	'53	AJC602	19.00	9 x 10	BRZ	2	12'-14' Runabouts	1-2 Passengers	
		AMC450	20.50	9 x 8½	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.	
10 H.P. KE7	'47-'52	K40	7.50	7½ x 9	ALUM	3	14'-17' Runabouts	Standard Replacement	
		K41	12.00	7½ x 8	BRZ	3		Skis, 1-4 Passengers, Best Ski and Load Prop.	
		K44	12.00	7½ x 9	BRZ	3		Standard Replacement, Bronze	
		AJ47	16.00	8½ x 10	BRZ	2		12'-14' Runabouts	1-2 Passengers
10 H.P. KF7 KG7	'49-'52	K31	12.00	7½ x 10	BRZ	3	14'-17' Runabouts	Standard Replacement Bronze	
		K33	13.00	8 x 8	BRZ	3		Skis, 1-4 Passengers, Best Ski and Load Prop.	
		AJ51	14.50	8¼ x 9	BRZ	2		12'-14' Runabouts	1-2 Passengers
		AJ55	14.50	8¼ x 10	BRZ	2		12'-14' Runabouts	1-2 Passengers

No propeller will perform smoothly, efficiently if bent or thrown out of balance. Own a spare to use while damaged wheel is reconditioned.

MERCURY — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION		
Mark 10-10A	'57-'59	AJC610	\$ 8.50	9 1/4 x 8	ALUM	2	12'-14' Runabouts	1-4 Passengers		
		AJC612	8.50	9 1/4 x 9	ALUM	2	12'-14' Runabouts	1-2 Passengers		
		SMC25	13.50	9 1/4 x 8	ALUM	3	14'-16' Runabouts	1-4 Passengers		
		SMC26	22.00	9 1/4 x 8	BRZ	3	14'-16' Runabouts	1-4 Passengers		
Mark 15-A	'59	AJC611	10.50	9 1/4 x 8 1/2	ALUM	2	14'-16' Runabouts	2-4 Passengers		
		SMC25	13.50	9 1/4 x 8	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		SMC26	22.00	9 1/4 x 8	BRZ	3	14'-17' Runabouts			
Mark 20-25 KH-7	'52-'58	AJC550	13.50	9 x 11	ALUM	2	12'-15' Runabouts	1-2 Passengers		
		AJC551	23.00	9 x 11	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		AMC500	19.50	9 x 10	ALUM	3	12'-14' Runabouts	1-4 Passengers		
		AMC501	23.00	9 x 10	BRZ	3	12'-14' Runabouts	1-4 Passengers		
		AMC502	23.00	9 x 9	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		AMC503	19.50	9 x 9	ALUM	3	14'-17' Runabouts			
Mark 28-28A	'58-'59	AJC584	16.50	9 1/2 x 11	ALUM	2	14'-16' Runabouts	1-4 Passengers		
		AJC585	16.50	9 1/2 x 12	ALUM	2	12'-14' Runabouts	1-2 Passengers		
		SMC30	16.50	9 1/4 x 9	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		SMC32	22.00	9 1/4 x 9	BRZ	3	14'-17' Runabouts			
		SMC31	16.50	9 1/4 x 10	ALUM	3	12'-14' Runabouts	1-4 Passengers		
Mark 30	'56-'58	AMC504	19.50	9 1/2 x 11	ALUM	3	12'-14' Runabouts	1-4 Passengers		
		AMC505	23.00	9 1/2 x 11	BRZ	3	12'-14' Runabouts	1-4 Passengers		
		AMC506	19.50	9 1/2 x 10	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		AMC507	23.00	9 1/2 x 10	BRZ	3	14'-17' Runabouts			
		AJC570	13.50	9 x 12	ALUM	2	12'-15' Up to 300 lbs.	1-2 Passengers		
		AJC571	23.00	9 x 12	BRZ	2	Runabouts	1-2 Passengers		
		AJC572	23.00	9 x 13	BRZ	2	12'-14' Runabouts	1-2 Passengers		
		AMC542	21.00	9 1/2 x 10	ALUM	4	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		AM283	17.00	9 1/2 x 10	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
Mark 50-55 14 SPLINE Prop. Hub	'54-'56	AJC560	23.00	10 1/4 x 12	BRZ	2	12'-14' Runabouts	1-2 Passengers		
		AJC562	23.00	10 1/4 x 11	BRZ	2	12'-15' Runabouts	1-4 Passengers		
		AMC578	26.50	10 x 11	BRZ	3	14'-16' Runabouts	1-4 Passengers		
		AMC580	20.00	10 x 10	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		AMC581	26.50	10 x 10	BRZ	3	14'-17' Runabouts			
		AMC545	27.00	10 3/4 x 9	ALUM	4	19'-23' Cruisers	One Engine		
		AMC555	30.00	10 3/4 x 9	BRZ	4	19'-23' Cruisers	One Engine		
		Mark 50-55 Mark 35A-11 SPLINE Prop. Hub	'56-'58	AJC560-S	23.00	10 1/4 x 12	BRZ	2	12'-14' Runabouts	1-2 Passengers
AJC562-S	23.00			10 1/4 x 11	BRZ	2	12'-15' Runabouts	1-4 Passengers		
AJC564-S	23.00			10 1/4 x 13	BRZ	2	12'-15' Runabouts	1-2 Passengers		
N564-S	31.00			10 1/4 x 13	NI-BRAL	2	12'-15' Up to 300 lbs.	1-2 Passengers		
N565-S	31.00			10 1/4 x 14*	NI-BRAL	2	Runabouts	1-2 Passengers		
AMC575-S	20.00			10 x 12	ALUM	3	12'-14' Runabouts	1-2 Passengers		
AMC576-S	26.50			10 x 12	BRZ	3	12'-14' Runabouts	1-2 Passengers		
AMC577-S	20.00			10 x 11	ALUM	3	14'-16' Runabouts	1-4 Passengers		
AMC578-S	26.50			10 x 11	BRZ	3	14'-16' Runabouts	1-4 Passengers		
AMC580-S	20.00			10 x 10	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
AMC581-S	26.50			10 x 10	BRZ	3	14'-17' Runabouts			
N581-S	35.50			10 x 10	NI-BRAL	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
AMC554-S	30.00			10 3/4 x 8	BRZ	4	18'-23' Off Shore, Cruisers	Any Load, One Engine		
AMC555-S	30.00			10 3/4 x 9	BRZ	4	18'-23' Off Shore, Cruisers	Any Load, One Engine		
AMC556-S	30.00			10 3/4 x 10	BRZ	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers		
Mark 58 - 58A	'58-'59	AJC560-S	23.00	10 1/4 x 12	BRZ	2	12'-15' Runabouts	1-4 Passengers		
		AJC564-S	23.00	10 1/4 x 13	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		N564-S	31.00	10 1/4 x 13	NI-BRAL	2	12'-15' Up to 300 lbs.	1-2 Passengers		
		N565-S	31.00	10 1/4 x 14*	NI-BRAL	2	12'-15' Up to 300 lbs.	1-2 Passengers		
		AMC578-S	26.50	10 x 11	BRZ	3	15'-17' Runabouts	1-4 Passengers, Best Ski & Load Prop.		
		AMC576-S	26.50	10 x 12	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		N576-S	35.50	10 x 12	NI-BRAL	3	14'-17' Runabouts			
		AMC555-S	30.00	10 3/4 x 9	BRZ	4	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		AMC556-S	30.00	10 3/4 x 10	BRZ	4	16'-18' Cruisers	Any Load, One Engine		
		Mark 75, 75A	'57-'59	AJC575	28.50	12 x 14	BRZ	2	17'-19' Runabouts	1-4 Passengers
				AJC576	28.50	12 x 15	BRZ	2	14'-16' Up to 300 lbs. Run.	2-4 Passengers
				N581	31.00	13 1/8 x 15*	NI-BRAL	2	14'-16' Runabouts	2-4 Passengers
AJC577	28.50			12 x 17	BRZ	2	12'-15' Runabouts	1-2 Passengers		
N577	38.00			12 x 17	NI-BRAL	2	12'-15' Runabouts	1-2 Passengers		
AJC579	28.50			12 x 19	BRZ	2	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers		
SMC776	31.50			12 x 12	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
SMC777	31.50			12 x 14	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
N777	42.00			12 x 14	NI-BRAL	3	14'-17' Runabouts			
AMC563	36.50			12 x 14	BRZ	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers		
AMC562	36.50			12 x 12	BRZ	4	19'-23' Cruisers	One Engine		
Mark 78 - 78A	'58-'59			N581	31.00	13 1/8 x 15*	NI-BRAL	2	14'-16' Runabouts	2-4 Passengers
				N582	31.00	13 1/8 x 16*	NI-BRAL	2	12'-15' Runabouts	1-2 Passengers
		N591	31.00	13 1/8 x 15*	NI-BRAL	2	Counter Rotating for Twin Engines	Counter Rotating for Twin Engines		
		N592	31.00	13 1/8 x 16*	NI-BRAL	2	Counter Rotating for Twin Engines	Counter Rotating for Twin Engines		
		AJC577	28.50	12 x 17	BRZ	2	12'-15' Runabouts	1-2 Passengers		
		SMC778	31.50	12 x 15	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		N778	42.00	12 x 15	NI-BRAL	3	14'-17' Runabouts			
		SMC777	31.50	12 x 14	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		N777	42.00	12 x 14	NI-BRAL	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		
		AMC563	36.50	12 x 14	BRZ	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers		
AMC562	36.50	12 x 12	BR	4	19'-23' Cruisers	One Engine, Heavy Load				

*Indicates Variable Design Propellers.

MUNCIE, NEPTUNE, SEAGULL, GAMBLE

Jr. Single, 1.2 and 1.5 H.P.	'47-'59	E40	\$ 5.50	6 x 5	ALUM	2		Standard Replacement
Single, 2 and 2.5 H.P.	'33-'41	M10	5.50	7 1/8 x 5 1/8	ALUM	2		Standard Replacement
5 & 6 H.P.	'33-'48	M20	5.50	8 x 7	ALUM	2		Standard Replacement
3 1/2 H.P.	'41-'51	M70	5.50	6 1/2 x 5	ALUM	2		Standard Replacement
5 H.P. AA4	'48-'51	M74	5.50	7 1/2 x 5	ALUM	2		Standard Replacement

NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

Carry a spare propeller to slip on when a damaged propeller would otherwise spoil your boating pleasure.



propeller selector Michigan and price list

Prices Subject to Change
Without Notice

OLIVER

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
5 H.P.	'55	V5	\$ 8.50	8 x 7	ALUM	2		Standard Replacement
5½ & 6 H.P.	'56-'59	V10	8.50	8 x 6½	ALUM	2		Standard Replacement
15 & 16 H.P.	'55-'59	V116	11.00	9 x 10½	ALUM	2	12'-14' Runabouts 12'-14' Runabouts 14'-16' Up to 300 lbs. Runabouts 14'-17' Runabouts 12'-15' Up to 300 lbs. Runabouts 16'-18' Cruisers 14'-16' Runabouts	Standard Replacement
		AJC160	11.00	9½ x 11½	ALUM	2		1-2 Passengers
		AJC161	13.50	9½ x 11½	BRZ	2		1-2 Passengers
		AMC590	13.50	9½ x 10	ALUM	3		2-4 Passengers
		AMC591	16.50	9½ x 10	BRZ	3		2-4 Passengers
		AMC592	16.50	9½ x 9	BRZ	3		Skis, 1-4 Passengers, Best Ski and Load Prop.
		AMC593	16.50	9½ x 11	BRZ	3		1-2 Passengers
		AMC470	16.00	9 x 9	ALUM	4		One Engine
		AMC471	16.00	9 x 10	ALUM	4		1-4 Passengers
		35 H.P.	'57-'59	AJC100	22.00	10 x 15		BRZ
AJC101	22.00			10 x 14	BRZ	2	2-4 Passengers	
SMC647	14.00			10 x 11	ALUM	3	Skis, 1-4 Passengers, Best Ski and Load Prop.	
SMC648	19.00			10 x 11	BRZ	3		
SMC649	14.00			10 x 12	ALUM	3		
SMC650	19.00			10 x 12	BRZ	3		
SMC661	19.00			10 x 11	ALUM	4		
SMC664	19.00			10 x 12	ALUM	4		
AMC596	19.00			10 x 12	BRZ	3		
SMC682	19.00			10 x 14	BRZ	3		
SMC683	14.00			10 x 14	ALUM	3		
SMC680	19.00			10 x 14	BRZ	3		
SMC681	14.00			10 x 14	ALUM	3		
SMC658	19.00			10 x 12	BRZ	3		
SMC660	19.00			10 x 13	BRZ	3		
AJC102	22.00			10 x 15	BRZ	2		
AMC752	19.00			10 x 12	ALUM	4		
						Cruisers		One Engine Standard Replacement, Bronze—1958 Standard Replacement, Bronze—1959 Standard Replacement, Aluminum—1959 R-H Two Engines, Counter Rotating Prop. R-H Two Engines, Counter Rotating Prop. R-H Counter Rotating Propeller R-H Counter Rotating Propeller R-H Counter Rotating Propeller

SCOTT-ATWATER — SCOTT By McCulloch

3.6 H.P.	'46-'59	SA10	\$ 4.50	7¾ x 6	ALUM	2		Standard Replacement		
5 H.P.	'49-'53	AMC275	11.50	6¾ x 7½	BRZ	3	14'-16' Runabouts	1-4 Passengers		
5 H.P. Bail A Matic	'54-'59	SAC40	5.50	7½ x 6	ALUM	2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Standard Replacement		
		AMC510	8.50	7 x 6	ALUM	3		1-4 Passengers		
		AMC511	11.50	7 x 6	BRZ	3		1-4 Passengers		
		AJC60	11.50	6½ x 6½	BRZ	2		1-2 Passengers		
7½ H.P.	'46-'53	SA1	7.00	8 x 9	ALUM	2	12'-14' Runabouts	1-2 Passengers		
		SA7	7.00	7¾ x 8	ALUM	3		Standard Replacement		
		AMC425	11.50	7¾ x 7½	BRZ	3		12'-15' Up to 300 lbs. Runabouts		
7½ H.P. Bail A Matic	'54-'59	SAC50	6.50	8 x 7	ALUM	2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Standard Replacement		
		AMC520	8.50	7¾ x 7	ALUM	3		1-4 Passengers		
		AMC521	11.50	7¾ x 7	BRZ	3		1-4 Passengers		
		AJC65	13.00	8½ x 8½	BRZ	2		1-2 Passengers		
		AJC66	13.00	8½ x 9	BRZ	2		1-2 Passengers		
10 H.P.	'50-'53	AJC510	16.00	7½ x 9	BRZ	2	12'-14' Runabouts 14'-16' Runabouts 14'-16' Runabouts	1-2 Passengers		
		AMC435	13.00	8½ x 7	BRZ	3		1-4 Passengers		
		AMC437	9.50	8½ x 7	ALUM	3		1-4 Passengers		
10 H.P. Bail A Matic	'54-'59	SAC60	7.50	8½ x 10	ALUM	2	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	Standard Replacement		
		AMC530	9.50	8½ x 9	ALUM	3		1-4 Passengers		
		AMC531	13.00	8½ x 9	BRZ	3		1-4 Passengers		
		AJC71	14.50	7¾ x 11	BRZ	2		1-2 Passengers		
16 H.P. Right Hand Prop.	'50-'55	AJC13	18.50	9 x 9	BRZ	2	12'-14' Runabouts 14'-17' Runabouts 14'-17' Runabouts	1-2 Passengers		
		SAC29	16.00	9½ x 6½	BRZ	3		Skis, 1-4 Passengers, Best Ski and Load Prop.		
		SAC30	14.50	9½ x 6½	ALUM	3				
16 H.P. Bail A Matic Left Hand Prop.	'56-'57	SMC35	14.50	8½ x 8	ALUM	3	14'-17' Runabouts 14'-17' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.		
		SMC36	16.50	8½ x 8	BRZ	3		1-2 Passengers		
		AJC40	14.50	9 x 10	ALUM	2		1-2 Passengers		
		AJC41	18.50	9 x 10	BRZ	2		1-2 Passengers		
30 H.P.- 33 H.P.	'55-'57	AJC100	22.00	10 x 15	BRZ	2	12'-15' Runabouts 14'-16' Up to 300 lbs. Runabouts 18'-23' Off Shore, Cruisers 18'-23' Off Shore, Cruisers 14'-17' Runabouts 14'-17' Runabouts 12'-15' Up to 300 lbs. Runabouts 16'-18' Cruisers	1-2 Passengers		
		AJC101	22.00	10 x 14	BRZ	2		2-4 Passengers		
		SMC645	14.00	10 x 10	ALUM	3		Any Load, One Engine Any Load, One Engine Skis, 1-4 Passengers, Best Ski and Load Prop.		
		SMC646	19.00	10 x 10	BRZ	3				
		SMC647	14.00	10 x 11	ALUM	3				
		SMC648	19.00	10 x 11	BRZ	3				
		SMC649	14.00	10 x 12	ALUM	3				
		SMC650	19.00	10 x 12	BRZ	3				
		AMC661	19.00	10 x 11	ALUM	4				
		SAC70	16.00	10 x 14	ALUM	2				
										One Engine
										Standard Replacement

What's a vacation or fishing trip without the use of your motor — carry a spare propeller.

SCOTT-ATWATER — SCOTT By McCulloch — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
40 H.P. Left Hand Propeller	'57-'58	AJC100	\$22.00	10 x 15	BRZ	2	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers
		AJC101	22.00	10 x 14	BRZ	2	14'-16' Light Runabouts	2-4 Passengers
		AJC103	22.00	10 x 16	BRZ	2	DU Class	Passenger Loads to 300 lbs.
		SMC646	19.00	10 x 10	BRZ	3	19'-23' Cruisers	One Engine
		SMC647	14.00	10 x 11	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC648	19.00	10 x 11	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC649	14.00	10 x 12	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC650	19.00	10 x 12	BRZ	3	14'-17' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC654	14.00	10 x 13	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC655	19.00	10 x 13	BRZ	3	14'-16' Runabouts	R-H Two Engines, Counter Rotating Prop.
		SMC658	19.00	10 x 12	BRZ	3	Cruisers	R-H Two Engines, Counter Rotating Prop.
		SMC660	19.00	10 x 13	BRZ	3	Cruisers	One Engine
		AMC660	23.00	10 x 11	BRZ	4	19'-23' Cruisers	One Engine
		AMC661	19.00	10 x 11	ALUM	4	19'-23' Cruisers	Standard Replacement
40 H.P. Right Hand Propeller	'59	AJC104	22.00	10 x 14	BRZ	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		AJC105	22.00	10 x 15	BRZ	2	12'-15' Runabouts	1-2 Passengers
		N105	29.50	10 x 15	NI-BRAL	2	12'-15' Runabouts	1-2 Passengers
		AJC106	22.00	10 x 16	BRZ	2	DU Class	Passenger Loads to 300 lbs.
		SMC635	14.00	10 x 10	ALUM	3	19'-23' Cruisers	One Engine
		SMC636	19.00	10 x 10	BRZ	3	19'-23' Cruisers	One Engine
		SMC637	14.00	10 x 11	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC638	19.00	10 x 11	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC639	14.00	10 x 12	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC640	19.00	10 x 12	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N640	25.50	10 x 12	NI-BRAL	3	14'-17' Runabouts	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
		SMC641	14.00	10 x 13	ALUM	3	18'-23' Cruisers	1-4 Passengers
		SMC642	19.00	10 x 13	BRZ	3	18'-23' Cruisers	1-4 Passengers
		SMC697	14.00	10 x 14	ALUM	3	14'-16' Runabouts	1-4 Passengers
SMC698	19.00	10 x 14	BRZ	3	14'-16' Runabouts	1-4 Passengers		
AMC701	14.00	10 x 12½	ALUM	3	14'-16' Runabouts	Standard Replacement		
AMC680	23.00	10 x 11	BRZ	4	19'-23' Cruisers	One Engine		
N680	31.00	10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine		
AMC682	23.00	10 x 12	BRZ	4	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers		
22-25 H.P.	'58-'59	AJC515	14.00	9½ x 10½	ALUM	2	12'-15' Runabouts	1-2 Passengers
		AJC516	16.50	9½ x 10½	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC517	14.00	9½ x 11½	ALUM	2	12'-14' Runabouts	1-2 Passengers
		AJC518	16.50	9½ x 11½	BRZ	2	12'-14' Runabouts	1-2 Passengers
		SMC850	12.00	9 x 10	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC851	16.50	9 x 10	BRZ	3	14'-17' Runabouts	1-4 Passengers
		SMC852	12.00	9 x 11	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC853	16.50	9 x 11	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AMC670	16.00	9 x 9	ALUM	4	16'-18' Cruisers	One Engine
		AMC671	19.00	9 x 9	BRZ	4	16'-18' Cruisers	One Engine
60 H.P.	'58-'59	AJC120	26.00	11½ x 15	BRZ	2	17'-19' Runabouts	1-4 Passengers
		AJC121	26.00	11½ x 16	BRZ	2	14'-16' Up to 300 lbs. Runabouts	1-2 Passengers
		N121	35.50	11½ x 16	NI-BRAL	2	Runabouts	1-2 Passengers
		AJC122	26.00	11½ x 17	BRZ	2	14'-16' Up to 300 lbs. Runabouts	1-2 Passengers
		SMC620	30.00	11½ x 13	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC621	26.00	11½ x 13	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
		SMC622	30.00	11½ x 14	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		N622	40.00	11½ x 14	NI-BRAL	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC623	26.00	11½ x 14	ALUM	3	14'-17' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC624	30.00	11½ x 15	BRZ	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC625	26.00	11½ x 15	ALUM	3	14'-16' Runabouts	1-4 Passengers, also Cruisers, Two Engines
		SMC618	30.00	11½ x 16	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AMC675	33.00	11½ x 12	ALUM	4	19'-23' Cruisers	One Engine
		AMC676	36.50	11½ x 12	BRZ	4	19'-23' Cruisers	One Engine
N676	48.50	11½ x 12	NI-BRAL	4	19'-23' Cruisers	One Engine		
SMC626	30.00	11½ x 11	BRZ	3	20'-24' Cruisers	Barges—Loads		
SMC628	30.00	11½ x 12	BRZ	3	20'-24' Cruisers	also 14'-17' Boats at high Altitude and Skis		

GALE BUCCANEER — SEA KING, SEA BEE, ROYAL, SEA FLYER, ATLAS, BROOKLURE, FEDWAY, HIAWATHA

3 H.P. 5 H.P.	'47-'51 '47-'50	Y1	\$ 6.00	6⅞ x 5	ALUM	2		Standard Replacement
		AM120	10.50	7½ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers
Twin 5 H.P. Neutral- Forward	'51-'55	AM92	10.50	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AM93	10.50	7¾ x 7	BRZ	3	12'-14' Runabouts	1-2 Passengers
		J8	5.50	8 x 7¼	ALUM	2		Standard Replacement
Twin 5 H.P. Shift	'55-'59	AM430	10.50	7¾ x 6½	BRZ	3	14'-16' Runabouts	1-4 Passengers
		AM431	8.00	7¾ x 6½	ALUM	3	14'-16' Runabouts	1-4 Passengers
		AM433	10.50	7¾ x 7	BRZ	3	12'-14' Runabouts	1-2 Passengers
		J300	4.40	8 x 7½	ALUM	2		Standard Replacement
12 H.P. Non Shift	'49-'54	AM240	13.00	8¾ x 10½	BRZ	3	12'-14' Runabouts	1-4 Passengers
		AM242	13.00	8¾ x 9	BRZ	3	14'-16' Runabouts	1-4 Passengers
12 H.P. Shift	'51-'59	AJC410	16.50	8½ x 11½	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC411	16.50	8½ x 12	BRZ	2	12'-15' Runabouts	1-2 Passengers
		SMC40	16.50	9 x 9	BRZ	3	14'-16' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC41	12.00	9 x 9	ALUM	3	14'-16' Runabouts	1-4 Passengers
		SMC42	16.50	9 x 10	BRZ	3	12'-14' Runabouts	1-4 Passengers
		SMC43	12.00	9 x 10	ALUM	3	12'-14' Runabouts	1-4 Passengers
		AMC448	16.00	9 x 9	ALUM	4	18'-23' Off Shore, Cruisers	Any Load, One Engine
EWC15	14.50	9 x 11	BRZ	3		Standard Replacement, Bronze		
22-25 H.P. 35 H.P.	'55-'59	AJC462	22.00	10 x 14	BRZ	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		N462	29.50	10 x 14	NI-BRAL	2	Runabouts	2-4 Passengers
		AJC464	17.00	10 x 14	ALUM	2	14'-16' Up to 300 lbs. Runabouts	2-4 Passengers
		AJC461	22.00	10 x 15½	BRZ	2	12'-15' Runabouts	1-2 Passengers
		AJC465	22.00	10 x 16½	BRZ	2	DU Class	Passenger Loads to 300 lbs.
SMC50	19.00	10½ x 10	BRZ	3	18'-23' Off Shore, Cruisers	Any Load, One Engine		

NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

Propeller damage won't lay up your boat if you own a spare propeller.



Michigan propeller selector and price list

Prices Subject to Change
Without Notice

GALE BUCCANEER — SEA KING, SEA BEE, ROYAL, SEA FLYER, ATLAS, BROOKLURE, FEDWAY, HIAWATHA — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
22-25 H.P.		SMC51	14.00	10½ x 10	ALUM	3	18'-23' Off Shore, Cruisers	Any Load, One Engine
35 H.P.		SMC52	19.00	10½ x 11	BRZ	3		
		SMC53	14.00	10½ x 11	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC54	19.00	10½ x 12	BRZ	3	14'-17' Runabouts	
		N54	25.50	10½ x 12	NI-BRAL	3	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
		SMC55	14.00	10½ x 12	ALUM	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		SMC56	19.00	10½ x 13	BRZ	3	18'-23' Cruisers	Two Engines, also 14'-16' Runabouts, 1-4 Passengers
		SMC57	14.00	10½ x 13	ALUM	3	12'-15' Up to 300 lbs. Runabouts	1-2 Passengers
		AMC444	19.00	10 x 11	ALUM	4	16'-18' Cruisers	1-2 Passengers
		AMC464	23.00	10 x 11	BRZ	4	16'-18' Cruisers	One Engine
		N464	31.00	10 x 11	NI-BRAL	4	19'-23' Cruisers	One Engine
		AMC442	19.00	10 x 10	ALUM	4	19'-23' Cruisers	One Engine

WEST BEND

5-5½-6 H.P.	'47-'48 '49-'55	G40 G45	\$ 4.50 7.50	7½ x 7½ 6¾ x 6½	ALUM ALUM	2 3	14'-16' Runabouts	Standard Replacement 1-4 Passengers
5½-6 H.P.	'56-'59	GC54 AJC54 AMC292	7.50 10.00 11.50	7½ x 7 7½ x 8 7½ x 6	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
7½ H.P.	'49-'55	G50 AJ52 AM290	7.00 13.00 10.50	7½ x 8½ 7¼ x 8½ 7½ x 7½	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
7½-8 H.P.	'56-'59	GC55 AJC55 AMC302	8.00 10.00 11.50	8 x 8 8 x 8½ 8 x 7	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-2 Passengers 1-4 Passengers
12 H.P.	'55-'59	AJC94 AMC354 AMC355 AMC356	16.50 16.50 14.00 16.50	8½ x 10 8½ x 8 8½ x 8 8½ x 7	BRZ BRZ ALUM BRZ	2 3 3 3	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 14'-16' Runabouts	1-2 Passengers 1-4 Passengers 1-4 Passengers 1-4 Passengers
16 H.P.	'59	AMC365 AJC95 AMC352 AMC353 AMC357	14.00 16.50 16.50 14.00 16.50	8½ x 8½ 8½ x 11 8½ x 9 8½ x 9 8½ x 7½	ALUM BRZ BRZ ALUM BRZ	3 2 3 3 3	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts 18'-23' Off Shore, Cruisers	Standard Replacement 1-2 Passengers 1-4 Passengers, Best Ski and Load Prop. Any Load, One Engine
16 H.P.	'49-'54	G80 AJC440 AMC351	11.50 19.00 19.00	9 x 11 9 x 11 9½ x 8	ALUM BRZ BRZ	2 2 3	12'-14' Runabouts 14'-14' Runabouts	Standard Replacement 1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.
25-30 H.P.	'55-'57	AJC442 AJC444 AMC370	22.00 22.00 19.00	10 x 14 10 x 13 10¾ x 11½	BRZ BRZ BRZ	2 2 3	12'-14' Runabouts 12'-14' Runabouts 14'-17' Runabouts	1-2 Passengers 1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.
		AMC372 AMC374 AMC412 G92	19.00 19.00 19.00 14.50	10¾ x 10 10¾ x 12½ 10 x 10 10¾ x 12	BRZ BRZ ALUM ALUM	3 3 4 3	18'-23' Off Shore, Cruisers 12'-14' Runabouts 19'-23' Cruisers	Any Load, One Engine 1-4 Passengers One Engine Standard Replacement
35-40 H.P.	'58-'59	AJC301 SMC701 N701 SMC704 SMC702 SMC703 AJC302 SMC705 SMC706 SMC708 SMC709 AMC411	22.00 19.00 25.50 14.50 19.00 14.50 22.00 19.00 14.50 14.50 19.00 19.00	10 x 13 10½ x 11 10½ x 11 10½ x 11 10½ x 12 10½ x 12 10 x 14 10½ x 13 10½ x 13 10½ x 10 10½ x 10 10 x 11	BRZ BRZ NI-BRAL ALUM BRZ ALUM BRZ ALUM ALUM ALUM BRZ ALUM	2 3 3 3 3 3 2 3 3 3 3 4	12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts 14'-17' Runabouts 12'-15' Up to 300 lbs. Runabouts 14'-16' Up to 300 lbs. Runabouts 18'-23' Off Shore, Cruisers 18'-23' Off Shore, Cruisers 16'-18' Cruisers	1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop. Skis, 1-4 Passengers, Best Ski and Load Prop. Standard Replacement, Bronze Standard Replacement 1-2 Passengers 2-4 Passengers 2-4 Passengers Any Load, One Engine Any Load, One Engine One Engine

WIZARD (Western Auto Co.)

3.2 H.P.	'51-'51	K8	\$ 4.00	7¾ x 6	ALUM	2		Standard Replacement
5 H.P. WH6	'55	K70 K71 AJ520 AM400	5.50 9.50 11.00 9.50	6¾ x 6½ 6¾ x 6½ 6¾ x 6½ 7 x 5	ALUM BRZ BRZ BRZ	2 2 2 3	JU Class Runabout 14'-16' Runabouts	Standard Replacement Standard Replacement, Bronze 1-4 Passengers
5 H.P. WH6A	'56-'57	K72 K73 AM402	5.50 9.50 9.50	6¾ x 6½ 6¾ x 6½ 7 x 5	ALUM BRZ BRZ	2 2 3	14'-16' Runabouts	Standard Replacement Standard Replacement, Bronze 1-4 Passengers

➔ NI-BRAL — Propellers are Unconditionally Guaranteed for 5 Years Against Blade Breakage — See Page 6.

No propeller will perform smoothly, efficiently if bent or thrown out of balance. Own a spare to use while damaged wheel is reconditioned.

WIZARD (Western Auto Co.) — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
6 H.P.	thru '54	K15 K16	\$ 5.50 7.50	7 $\frac{3}{8}$ x 7 7 $\frac{3}{8}$ x 7	ALUM BRZ	2 2		Standard Replacement Standard Replacement, Bronze
10 H.P. WG7	'50-'53	K40 K41	7.50 12.00	7 $\frac{1}{2}$ x 9 7 $\frac{1}{2}$ x 8	ALUM BRZ	3 3	14'-17' Runabouts	Standard Replacement Skis, 1-4 Passengers, Best Ski and Load Prop.
		K44 AJ47	12.00 16.00	7 $\frac{1}{2}$ x 9 8 $\frac{1}{8}$ x 10	BRZ BRZ	3 2	12'-14' Runabouts	Standard Replacement, Bronze 1-2 Passengers
10 H.P. WG7A		K31 K33	12.00 13.00	7 $\frac{1}{2}$ x 10 8 x 8	BRZ BRZ	3 3	14'-17' Runabouts	Standard Replacement, Bronze Skis, 1-4 Passengers, Best Ski and Load Prop.
		AJ51 AJ55	14.50 14.50	8 $\frac{1}{4}$ x 9 8 $\frac{1}{4}$ x 10	BRZ BRZ	2 2	12'-14' Runabouts 12'-14' Runabouts	1-2 Passengers 1-2 Passengers
10 H.P. WJ7- WM7-WM7A	'54-'57	K48	12.00	7 $\frac{1}{2}$ x 8	BRZ	3	14'-17' Runabouts	Skis, 1-4 Passengers, Best Ski and Load Prop.
		K49 AJ53 AM195	12.00 16.00 13.00	7 $\frac{1}{2}$ x 9 8 $\frac{1}{8}$ x 9 $\frac{1}{2}$ 8 x 8 $\frac{1}{2}$	BRZ BRZ BRZ	3 3 3	12'-14' Runabouts 14'-16' Runabouts	Standard Replacement, Bronze 1-2 Passengers 1-4 Passengers
12 H.P. WH7- WK7-WN7- WN7A	'52-'57	AJC550 AJC551 AJC552 AMC500 AMC501 AMC502 AMC503	13.50 23.00 23.00 19.50 23.00 23.00 19.50	9 x 11 9 x 11 9 x 10 9 x 10 9 x 10 9 x 9 9 x 9	ALUM BRZ BRZ ALUM BRZ BRZ ALUM	2 2 2 3 3 3 3	12'-14' Runabouts 12'-14' Runabouts 12'-15' Runabouts 12'-14' Runabouts 12'-14' Runabouts 14'-17' Runabouts 14'-17' Runabouts	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-4 Passengers 1-4 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.
12 H.P. WH7- WK7-WN7- WN7A		AMC540 AMC541	21.00 21.00	9 $\frac{1}{2}$ x 8 9 $\frac{1}{2}$ x 9	ALUM ALUM	4 4	18'-23' Off Shore, Cruisers 18'-23' Cruisers	Any Load, One Engine Two Engines, also 14'-16' Runabouts, 1-4 Passengers
25 H.P. WA25-WA25E	'56-'57	AMC504 AMC505 AMC506 AMC507 AJC570 AJC571 AJC572	19.50 23.00 19.50 23.00 13.50 23.00 23.00	9 $\frac{1}{2}$ x 11 9 $\frac{1}{2}$ x 11 9 $\frac{1}{2}$ x 10 9 $\frac{1}{2}$ x 10 9 x 12 9 x 12 9 x 13	ALUM BRZ ALUM BRZ ALUM BRZ BRZ	3 3 3 3 2 2 2	12'-14' Runabouts 12'-14' Runabouts 14'-17' Runabouts 14'-17' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-15' Up to 300 lbs.	1-4 Passengers 1-4 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop. 1-2 Passengers 1-2 Passengers 1-2 Passengers
		AMC542 AMC543	21.00 21.00	9 $\frac{1}{2}$ x 10 9 $\frac{1}{2}$ x 11	ALUM ALUM	4 4	18'-23' Off Shore, Cruisers 18'-23' Cruisers	Any Load, One Engine Two Engines, also 14'-16' Runabouts, 1-4 Passengers
6 H.P. OC	'58	V10	8.50	8 x 6 $\frac{1}{2}$	ALUM	2		Standard Replacement
16 H.P. OC 1575	'57-'58	V116 AJC160 AJC161 AMC590 AMC591 AMC592	11.00 11.00 13.50 13.50 16.50 16.50	9 x 10 $\frac{1}{2}$ 9 $\frac{1}{8}$ x 11 $\frac{1}{2}$ 9 $\frac{1}{8}$ x 11 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 10 9 $\frac{1}{2}$ x 10 9 $\frac{1}{2}$ x 9	ALUM ALUM BRZ ALUM BRZ BRZ	2 2 2 3 3 3	12'-14' Runabouts 12'-14' Runabouts 14'-16' Up to 300 lbs. Runabouts 14'-17' Runabouts	Standard Replacement 1-2 Passengers 1-2 Passengers 2-4 Passengers 2-4 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop.
		AMC593 AMC470 AMC471	16.50 16.00 16.00	9 $\frac{1}{2}$ x 11 9 x 9 9 x 10	BRZ ALUM ALUM	3 4 4	12'-15' Up to 300 lbs. 16'-18' Cruisers 14'-16' Runabouts	1-2 Passengers One Engine 1-4 Passengers
35 H.P. OC	'58	AJC100 AJC101	22.00 22.00	10 x 15 10 x 14	BRZ BRZ	2 2	12'-15' Runabouts 14'-16' Up to 300 lbs.	1-2 Passengers 2-4 Passengers
		SMC647 SMC648 SMC649 SMC650 AMC661 AMC664 AMC596	14.00 19.00 14.00 19.00 19.00 19.00 19.00	10 x 11 10 x 11 10 x 12 10 x 12 10 x 11 10 x 12 10 x 13	ALUM BRZ ALUM BRZ ALUM ALUM BRZ	3 3 3 3 4 4 3	14'-17' Runabouts 14'-17' Runabouts 14'-16' Runabouts 14'-16' Runabouts 19'-23' Cruisers 16'-18' Cruisers	Skis, 1-4 Passengers, Best Ski and Load Prop. 2-4 Passengers 2-4 Passengers One Engine One Engine Standard Replacement, Bronze
Single Cyl. 3-6 H.P. MLM- 69038	'59	SA10	4.50	7 $\frac{3}{8}$ x 6	ALUM	2		Standard Replacement
7 $\frac{1}{2}$ H.P. MLM69078	'59	SAC50 AMC520 AMC521 AJC65 AJC66	6.50 8.50 11.50 13.00 13.00	8 x 7 7 $\frac{3}{4}$ x 7 7 $\frac{3}{4}$ x 7 8 $\frac{1}{2}$ x 8 $\frac{1}{2}$ 8 $\frac{1}{2}$ x 9	ALUM ALUM BRZ BRZ BRZ	2 3 3 2 2	12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers 1-2 Passengers 1-2 Passengers
10 H.P. MLM69108	'59	SAC60 AMC530 AMC531 AJC71	7.50 9.50 13.00 14.50	8 $\frac{1}{8}$ x 10 8 $\frac{1}{8}$ x 9 8 $\frac{1}{4}$ x 9 7 $\frac{3}{4}$ x 11	ALUM ALUM BRZ BRZ	2 3 3 2	14'-16' Runabouts 14'-16' Runabouts 12'-14' Runabouts	Standard Replacement 1-4 Passengers 1-4 Passengers 1-2 Passengers
25 H.P. MLM6925A	'59	AJC515 AJC516 AJC517 AJC518 SMC850 SMC851 SMC852 SMC853 AMC670 AMC671	14.00 16.50 14.00 16.50 12.00 16.50 12.00 16.50 16.00 19.00	9 $\frac{1}{2}$ x 10 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 10 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ 9 x 10 9 x 10 9 x 11 9 x 11 9 x 9 9 x 9	ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ ALUM BRZ	2 2 2 2 3 3 3 3 4 4	12'-14' Runabouts 12'-14' Runabouts 12'-15' Runabouts 12'-15' Runabouts 14'-17' Runabouts 14'-17' Runabouts 14'-16' Runabouts 14'-16' Runabouts 16'-18' Cruisers 16'-18' Cruisers	1-2 Passengers 1-2 Passengers 1-2 Passengers 1-2 Passengers Skis, 1-4 Passengers, Best Ski and Load Prop. 1-4 Passengers 1-4 Passengers One Engine One Engine
40 H.P. MLM6940A MLM6941A	'59	AJC100 AJC101 AJC103 SMC648 SMC647 SMC648 SMC649 SMC650	22.00 22.00 22.00 19.00 14.00 19.00 14.00 19.00	10 x 15 10 x 14 10 x 16 10 x 10 10 x 11 10 x 11 10 x 12 10 x 12	BRZ BRZ BRZ BRZ ALUM BRZ ALUM BRZ	2 2 2 3 3 3 3 3	12'-15' Runabouts 14'-16' Light Runabouts DU Class 19'-23' Cruisers 18'-23' Off Shore, Cruisers 18'-23' Off Shore, Cruisers 14'-17' Runabouts 14'-17' Runabouts	1-2 Passengers 2-4 Passengers Passenger Loads to 300 lbs. One Engine Any Load, One Engine Any Load, One Engine Skis, 1-4 Passengers, Best Ski and Load Prop.

Carry a spare propeller to slip on when a damaged propeller would otherwise spoil your boating pleasure.



michigan

WIZARD (Western Auto Co.) — Continued

MOTOR-MODEL	YEAR	PART NO.	PRICE	DIA. & PITCH	METAL	BLADES	BOAT SIZE	RECOMMENDATION
40 H.P. MLM6940A MLM6941A	'59	SMC654 SMC655 AMC660 AMC661 AMC700	14.00 19.00 23.00 19.00 14.00	10 x 13 10 x 13 10 x 11 10 x 11 10 x 13	ALUM BRZ BRZ ALUM ALUM	3 3 4 4 3	14'-16' Runabouts 14'-16' Runabouts 19'-23' Cruisers 19'-23' Cruisers	1-4 Passengers, also Cruisers, Two Engines 1-4 Passengers, also Cruisers, Two Engines One Engine One Engine Standard Replacement

COMPETITION RACING PROPELLERS — Stock Racing Engines

Below are listed propellers 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	DIA. & PITCH	PRICE
Mercury.....	A Utility.....	6 x 7.....	\$22.00
Mercury.....	A Hydro.....	6 x 7 1/4.....	22.00
Konig.....	A Hydro.....	6 x 8.....	25.00
Mercury.....	B Utility.....	6 1/4 x 8.....	25.00
Mercury.....	B Hydro.....	6 1/4 x 9.....	25.00
Konig.....	B Hydro.....	6 3/4 x 9.....	25.00
Champion.....	B Utility.....	7 x 12.....	25.00
Champion.....	B Hydro.....	7 x 13.....	25.00
Mercury.....	C Utility.....	7 x 9.....	25.00
Mercury.....	C Hydro.....	7 x 10.....	25.00
Konig.....	C Hydro.....	7 1/4 x 11.....	28.50
Mercury.....	D Utility.....	7 1/4 x 10.....	28.50
Mercury.....	D Hydro.....	7 1/4 x 11.....	28.50
Mercury.....	F Hydro.....	8 1/2 x 13.....	31.50
Johnson and Evinrude.....	"36" cu. in.....	10 x 15 1/2.....	31.50

Changing racing conditions such as course length, condition of water, altitudes, etc., may call for variations from the above sizes 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.

These propellers won consistently in competition last year and climaxed a very successful season with a remarkable showing at the '58 Stock Nationals. Out of the four records set at the Nationals three were established with Michigan wheels! In addition these wheels took six firsts in the competitive events.

Deliveries normally can be made from stock immediately. All propellers are supplied in special high tensile racing bronze alloy, blades thinned for best racing performance and all incorporate the new cupped blade feature.

michigan's repair service for damaged propellers

All Michigan outboard propellers can be reconditioned with complete accuracy, making it unnecessary for outboard owners to risk costly engine damage by using a propeller that is bent or out of balance. Repairs should never be entrusted to anyone other than the factory or one of our duly authorized service stations. This is particularly important in cushion-hub type propellers such as used on gear-shift engines. Thousands of propellers yearly are completely ruined by attempted repairs by those who are insufficiently equipped and experienced in this highly technical service.

- 6" - 8" Bronze & Aluminum.....\$4.00
- 8 1/4" - 10" Bronze & Aluminum..... 5.50
- 10 1/4" - 11" Aluminum..... 5.50
- 10 1/4" - 11" Bronze..... 6.50
- 11 1/4" and larger Aluminum..... 7.00
- 11 1/4" and larger Bronze..... 8.00
- Special racing..... 8.00
- Pitch change in addition to repair..... 2.00
- Pitch change new or accurate propellers at 1/2 repair charge.
- Diameter reduction..... 2.00
- Cushion Hub Replacement thru 18 H.P..... 1.50
- Cushion Hub Replacement 19 thru 49 H.P..... 2.00
- Cushion Hub Replacement 50 H.P. and up..... 2.75
- Welding charges extra on a time and material basis.



Accessories



No. 132 SKI-JAK



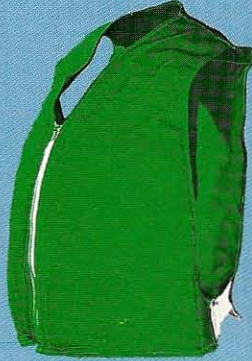
Nos. 140-142 U.S.C.G. APPROVED VESTS



No. 129 AQUA-MASTER SKI BELT



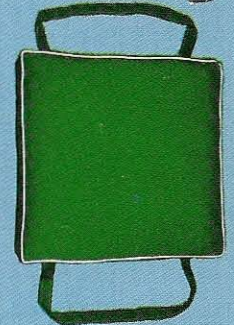
No. 170 RACING JACKET

No. 124
U.S.C.G. APPROVED VESTS

No. 134V SPORTSMAN'S VEST



No. 130 SKI-JAK-ETTE

Nos. 175-176
BOAT FENDERSNos. 158-159
U.S.C.G. APPROVED CUSHION

aqua - master life savers

Quality Life Jackets to Assure Your Water Safety

No. 124 U.S. C. G. APPROVED BUOYANT VESTS — For all Motor Boats of class A, 1 and 2, not carrying passengers for hire. Jackets have easily adjustable side tabs. Front closure of harness snaps and D-rings. All hardware nickel-plated brass. Kapok electronically sealed in vinyl plastic inserts. Outer covering strong jeans cloth. Assorted bright colors.

No. 124 Child's Small, 0-45 lbs. \$4.50
Child's Medium, 45-90 lbs. 5.25
Adult. 6.25

No. 128 AQUA-MASTER SKI BELT — Specify Size wanted — SMALL Waist Size, MEDIUM Waist Size, LARGE Waist Size. HEAVY DRILL Double Tie Tape. Kapok Sealed in Vinyl.

Color — Orange. \$3.95

No. 129 AQUA-MASTER SKI BELT — Ivy League Plaid covering filled with soft New Vinyl Foam. Has Automatic D-Ring adjustment. Small, Medium or Large. \$4.25

No. 130 LADY'S SKI-JAK-ETTE — Elastic waist band made from finest sailcloth and jeans cloth, assorted colors and patterns. Sealed in Vinyl inserts. Three sizes: small 8-12 dress size, medium 12-16 dress size, large 17-20 dress size. Each size. \$7.95

No. 132 — SKI-JAK — Man's water ski jacket. Strong shoulder straps and under arm athletic bands. Kapok is electronically sealed in Vinyl plastic inserts. Made from finest sailcloth or jeans cloth in assorted colors and patterns. Comes in four sizes.

Extra-small 6-12 yrs. old. \$4.00
Small 26"-32" chest. 4.75
Medium 32"-41" chest. 4.95
Large 42"-60" chest. 4.95

No. 134V SPORTSMAN'S VEST — Tough jeans cloth, zipper, adjustable straps, inserts of vinyl. Fits chest 32"-54", assorted colors. \$7.30

Nos. 140-142 U.S. C. G. APPROVED VESTS — CORK OR BALSA life preservers. U.S. C. G. specification 160.002 and 160.003. Covers All classes and sizes of motor boats for PLEASURE or HIRE. Color Orange.

No. 140 Adult's size. \$12.75
No. 142 Child's size. 10.00

No. 145 FOLDING BOAT SEAT — Has 2 Spring Clips to fasten to seat of boat. Assorted colors. \$7.00

Nos. 153-154-155 U.S. C. G. APPROVED FULL LENGTH AND SPLIT SEAT CUSHIONS — covered with attractive 18-oz. Red Leatherette material on top and bottom with matching perforated gussets. Sizes to fit all outboard boats.

Style No. 153 — 44 x 14 x 2. \$15.00
Style No. 154 — 48 x 14 x 2. 16.00
Style No. 155 — 54 x 14 x 2. 17.25

No. 157 NEW U.S. C. G. APPROVED CUSHIONS — Material, high grade leatherette. Kapok electronically sealed in four Vinyl inserts with porous gusset material that permits air to escape from cushion to eliminate ballooning and aid in drying. Size 15" x 15" x 2". Assorted colors and patterns. \$5.50

No. 158 U.S. C. G. APPROVED CUSHION — Size 15" x 15" x 2". All Vinyl and trimmed with white welt. Has perforated gusset. Colors: Red, Blue or in combination. \$4.00

No. 159 U.S. C. G. APPROVED CUSHION — Box type size 15" x 15" x 2" covered with heavy drill. Cloth permits quick drying of cushion. Java Kapok electronically sealed in four Vinyl inserts. Colors: dark green and blue set off with white welted edges. U.S. C. G. Approval No. 160.048/46/0 Extra Large. \$4.75

No. 160 MOTOR COVER — Made of finest water repellent, mildew resistant duck. Heavy duty tape ties. Small, up to 7 1/2 HP, Medium, 8 to 15 HP, Large, 16 to 40 HP, Extra Large, 50 HP & up. Small. \$4.00 Medium. \$4.75 Large. \$5.50 Extra Large. \$7.50

Nos. 163-164 UNIVERSAL BOAT COVERS — Heavy duty 10 oz. water repellent army duck, pearl gray, double stitched. All covers have new tight-grip shock cord in hem and special tie-down openings.

No. 163 — 14' Univ. 15' x 78" .. \$29.00 \$36.00
No. 164 — 16' Univ. 17' x 78" .. 31.50 38.50

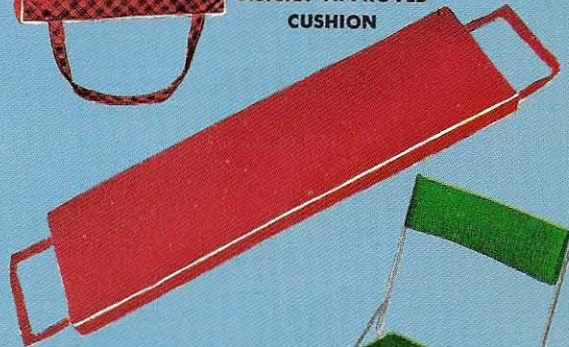
No. 170 RACING JACKET — Universal Size, adjustable. Fits 32"-54" Chest. Adjustable Leg Straps. Kapok electronically sealed in Vinyl Plastic inserts. Jacket completely dis-assembles for cleaning. Exclusive, unusual numbering feature on back. \$16.95

Nos. 175-176 BOAT FENDERS — Made of New Plastisol Vinyl with gromet ends. Colors: Red, White, Blue.

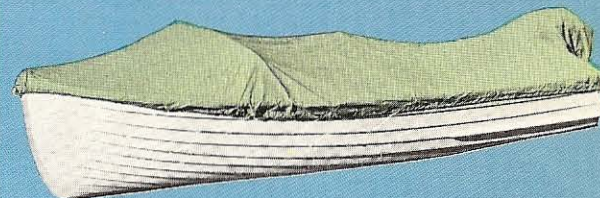
No. 175 — 3" x 16" \$4.50
No. 176 — 4" x 20" 7.00



No. 160 MOTOR COVER

No. 157
U.S.C.G. APPROVED
CUSHIONNos. 153-154-155
SEAT CUSHIONS

No. 145 FOLDING BOAT SEAT



Nos. 163-164 UNIVERSAL BOAT COVERS

Each item except cushions and motor covers packed in plastic bags

SECTION

B

No. 41 COMBINATION BOW LIGHT — Red and green Bubble Type Lens, Copper, Nickel and Chrome plated on newest Zamac Alloy. Meets Coast Guard regulations. Bulb replaced by removing hinged lens. Size 7 1/4" x 5" x 3 1/4". For 6 or 12 volt battery system. Furnished with 6 volt bulb\$7.95

No. 42 ADJUSTABLE STERN LIGHT — All brass construction, chrome finish. Size 27". Matches No. 41 lights. For 6 volt or 12 volt system. Furnished with 6 volt bulb.....\$7.95

No. 43 PENNANT POST — Highly polished alum. 3/4" round with round knob on top. Complete with two stainless steel flag tie clips. \$2.00

No. 46 COTTON PENNANT — Blue with white star.....\$2.00

No. 47 U.S. YACHT ENSIGN — 12" x 18". Brass grommets, cotton fast colors.....\$2.00

Nos. 240-242 AQUA-MASTER "JET STYLE" BOAT TOP — Tough metal frames, canvas pre-shrunk and water repellent. Quickly installed. Furnished with all fittings in carton. Order correct size from chart below. Color — pearl gray.

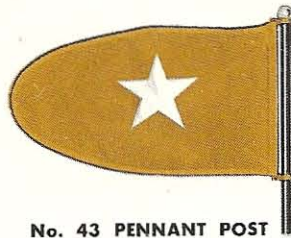
Nos. 504-505-506-507 WHITE FIBERGLASS BOAT KITS — Cover boat with Fiberglass in five easy steps. Complete instructions and all materials.

No. 504 — 12' Kit, covers bottom, sides and transom.....\$34.50

No. 505 — 14' Kit, covers bottom and transom only.....\$32.00

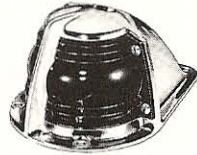
No. 506 — 14' Kit, covers bottom, sides and transom.....\$38.50

No. 507 — 16' Kit, covers bottom and transom only.....\$37.50

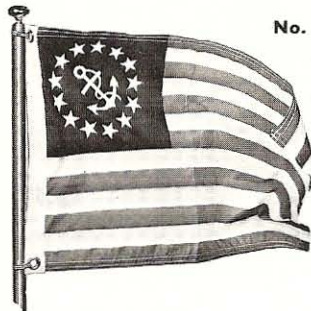


No. 43 PENNANT POST

No. 46 NYLON PENNANT



No. 41 COMBINATION BOW LIGHT



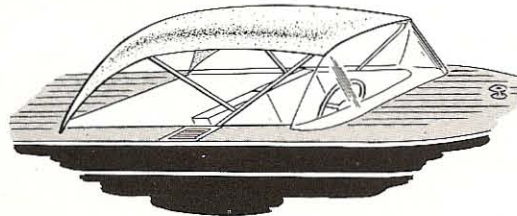
No. 47 U.S. YACHT ENSIGN



No. 42 ADJUSTABLE STERN LIGHT



Nos. 504-507



Nos. 240-242 AQUA-MASTER "JET STYLE" BOAT TOP

STYLE NO.	LENGTH	FITS BEAM	LIST PRICE
No. 240	Approx. 5'	53" to 62"	\$49.95
No. 242	Approx. 7'	63" to 72"	59.95

SECTION

C

No. 180 — 100% MARINE COMPASS — Accurate Magnetic Reading. Fully compensated. Calibrated to be easily read. Chrome Plated case to match speedometer case\$11.50

No. 181 MODERN BOAT COMPASS — Complete with mounting bracket. Stable, precision accuracy. Powerful patented compensators. Easy to adjust. Colors: Ivory, Sand, Black.....\$5.50

Nos. 185-186 CIGARETTE LIGHTER — Pop-Out type cigarette lighter. Chrome Plated Finish. Mounting plate measures 3 1/2" x 2".

No. 185 — Boat Cigarette Lighter, 6 volt.....\$5.50

No. 186 — Boat Cigarette Lighter, 12 volt..... 5.50

No. 188 CHROME PANEL — Measures 12" x 4". Has four pop-out buttons for engine starting switches. Screws on dash panel, requires no cutting. Takes No. 200B Speedometer and No. 180 Compass. Wired for two bulbs . . . bulbs not furnished.....\$6.50

No. 196 SPEEDOMETER — Flush-Mount Speedometer. Case 4 1/2" x 4 1/2". Beautiful, easy-to-read dial. Complete with 16' plastic tubing and No. 210 Pitot tube\$12.50

No. 200 SPEEDOMETER — Deluxe modern visor style chrome plated case, black, yellow, white face, red pointer, movement bronze, salt water resistant. Registers 10-50 M.P.H. Accurate within 1%. With 16' plastic tubing and No. 210 Pitot Tube.....\$11.00

No. 200-B SPEEDOMETER — Same as No. 200, but has back thru dash tubing connector.....\$11.60

No. 203 SPEEDOMETER — Baked enamel finish in Ivory, Red, Blue or Bronze . . . face black, yellow and white with red pointer. 0-40 MPH. 16' Vinyl tubing, swing-type pitot tube. Complete with stainless steel mounting screws, tubing clips, and pitot tube...\$8.80

No. 210 PITOT TUBE—(Deluxe) Complete with Fully adjustable. Swings on impact to prevent damage\$2.95

Plastic Tubing, per foot.....\$.10

No. 214 THRU HULL PITOT TUBE — Stream style design to be used for inboard speedometer installations. Efficient design makes possible reading of speeds as slow as 3-4 M.P.H.....\$2.95

No. 217 THRU TRANSOM PITOT TUBE FITTING — Metal pitot tube fitting eliminates need for running Vinyl tube over transom to reach pitot tube. For use with No. 210 pitot tube. Fitting only.....\$1.50

No. 250 IGNITION LOCK\$2.05

No. 251 LIGHT SWITCH\$1.50

No. 252 ELECTRIC HORN SWITCH.....\$.90

SECTION

D



No. 99 SCREW ASSORTMENT — Marine Screw Assortment with wire rack. Size 23" wide, 10" deep, 18" high. 30 items, 180 boxes. Selected sizes for marine construction and maintenance.....\$69.00

Finest quality flat head, oval head, round head slotted brass wood screws. Oval head chrome plated. Oval head brass and chrome machine screws with nuts. Refills (6 plastic boxes to carton), each carton\$2.10



No. 528 TACHOMETER — Reed type vibrator tachometer. Easy, inexpensive way to check engine RPM. Vibrating needle is accurate within 50 RPM.\$5.00



No. 207 TACHOMETER (2 cycle) permanent installation. Accurate readings 0-8000 r.p.m. Installed by attaching to magneto terminal and ground. Waterproof — fits all 2-cycle, 1 and 2 cylinder outboards without 12-volt starters\$38.00

No. 207C Tachometer same as above but for 4-cylinder Mercury, Johnson and Evinrude without 12-volt starters\$38.00

No. 207B for 4 cylinder Mercury — 50 H.P. Evinrude and Johnson with 12 volt starter.....\$34.00

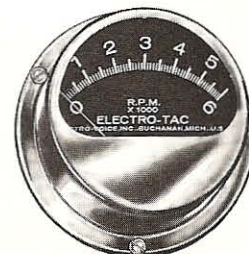
Without starter use No. 207C

No. 207M — All 6-cylinder Mercury.....\$34.00

No. 207S — 3-cylinder Scott.....\$34.00



No. 206 TACHOMETER (2-cycle) portable. Accurate readings from 0-8000 r.p.m. Installed by attaching to spark plug and spark wire lead\$48.00



No. 220 TACHOMETER Tachometer for single outboard motor. Register RPM 0-6000. Chrome plated brass case, surface mount, translucent dial with white letters on black background. Operates on all outboard motors except Scott 60 HP. Accurate. Operates through a sensitive ear (coil) the size of a and 1/2" thick, which fastened near the fly wheel.\$24.50

No. 221 TACHOMETER — Same as No. 220 except flush mount\$29.50

No. 222 TACHOMETER — Same as No. 220 but for dual motors. Switch permits reading of either motor or synchro reading.\$44.50



No. 203 SPEEDOMETER



No. 203 SPEEDOMETER



No. 203 SPEEDOMETER



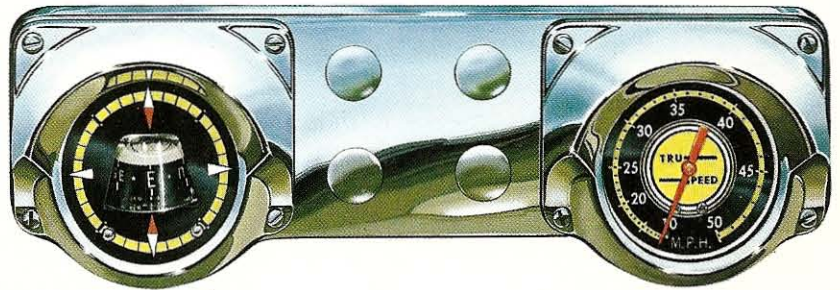
No. 203 SPEEDOMETER



No. 196 SPEEDOMETER



No. 181 MODERN BOAT COMPASS



No. 180 MARINE COMPASS

No. 188 CHROME PANEL

No. 200 B SPEEDOMETER



No. 250 IGNITION LOCK



No. 251 LIGHT SWITCH



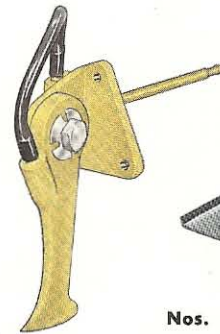
No. 252 ELECTRIC HORN SWITCH



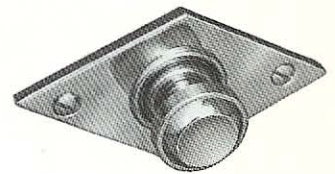
No. 214 THRU HULL PITOT TUBE



No. 210 PITOT TUBE



No. 217 FITTING



Nos. 185-186 CIGARETTE LIGHTER



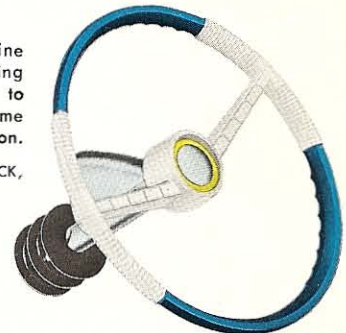
No. 225 COMPLETE LETTER & NUMBER DISPLAY — Mounted on heavy cardboard, suitable for counter or hanging. Contains twenty each of numbers 1-0, ten of each letter A-Z except five each of Q, X, Z. Minnesota Mining adhesive. Numbers are soft and pliable — easy to apply on curved surfaces. Letters and numbers 3" high, retail at 10c ea. COMPLETE DISPLAY . . . \$44.00 No. 225A REFILLS, letters or numbers per pack . . . 1.00



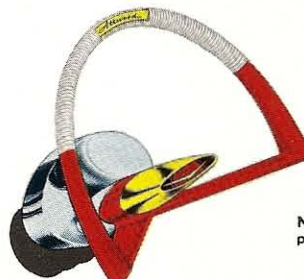
Nos. 465-466 REGATTA WHEELS Year's most advanced styling in boating's newest and finest steering wheel — dramatically different step-down rim . . . sleek, smart-looking center post . . . twin, swept-back spokes. A new and wider mounting bracket makes a truly solid installation without a back-up board, even on aluminum or fibre-glass dash-boards. Your choice of new, two-tone Regatta colors and three standard mounting angles. No. 465 mounts at either 90° or 20° \$18.95 No. 466 mounts at 35° . . . \$18.95

AQUA-MASTER STEERING WHEELS — Fine quality, distinctively different steering wheels available in a range of colors to match popular engines and boats. Chrome trim, swept back spoke, hooded medallion.

COLORS: RED, BLUE, GREEN, IVORY, BLACK, BRONZE (specify color when ordering)



No. 470 20° Mounting
No. 480 35° Mounting
No. 490 90° Mounting
\$16.95 each



No. 461 Racing type steering wheel, housing polished aluminum . . . \$18.95
Mounts at either 90° or 20°

No. 115 MARINER PROPELLER PEN SET — Parker Jotter Pen with the exclusive T-Ball. Genuine Michigan Bronze Propeller. 5" diameter . . . \$12.50





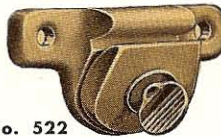
No. 875 WATER SKIER
OBLONG VISOR



No. 876
WATER SKI MIRROR



No. 30 SPOT LIGHT
DECK MOUNTING



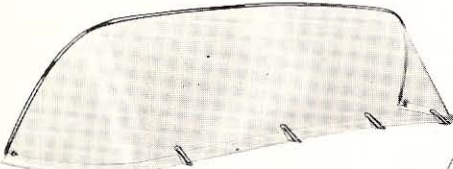
No. 522
GAS CAN HOLDER



No. 518 PLASTIC BATTERY CARRIER



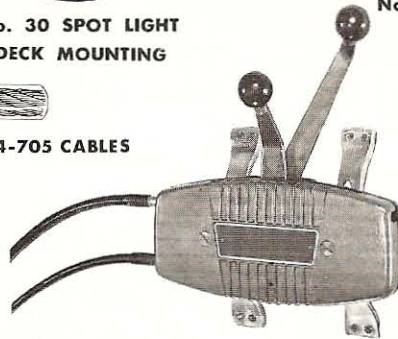
No. 508
BILGE PUMP



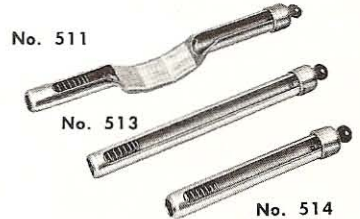
No. 503 WRAP AROUND WINDSHIELD



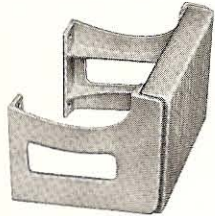
Nos. 703-704-705 CABLES



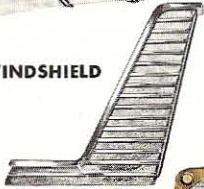
No. 535 THROTTLE BRACKET



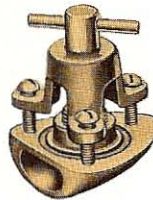
No. 511
No. 513
No. 514
Nos. 511-513-514 CAP LOCKS



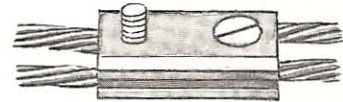
Nos. 525-526 MOTOR BRACKET



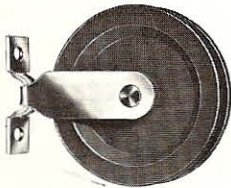
No. 515 TRANSOM PLATES



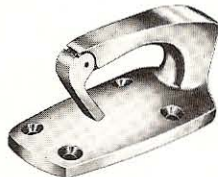
No. 337
BOTTOM DRAIN PLUG



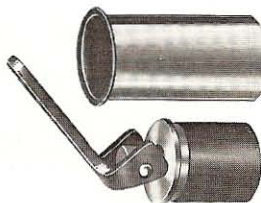
No. 306 ROPE CLAMP (3/16"-1/4" Rope)



No. 372 PULLEY



No. 339 SKI TOW HOOK



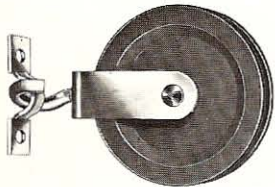
No. 324 TRANSOM DRAIN PLUG



Nos. 510-512 FINS



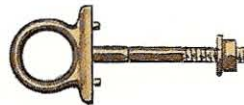
No. 315 ROPE TIGHTENER



No. 373 PULLEY



No. 374 PULLEYS



No. 311 BOW EYE (4" Stud)



No. 327 SHACKLE
(Steel)

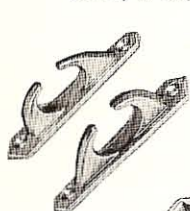


No. 323 SNAP (Forging)

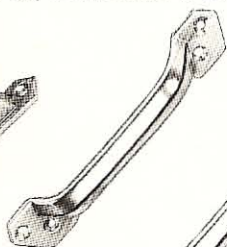
aqua style outboard boat hardware

(DIE CAST)

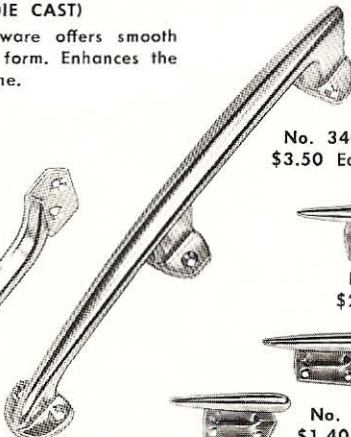
Aqua style carefully matched hardware offers smooth flowing lines, pleasing design, and form. Enhances the beauty of any craft. Offered in Chrome.



No. 343
\$1.50 Each



No. 344 \$1.70 Each



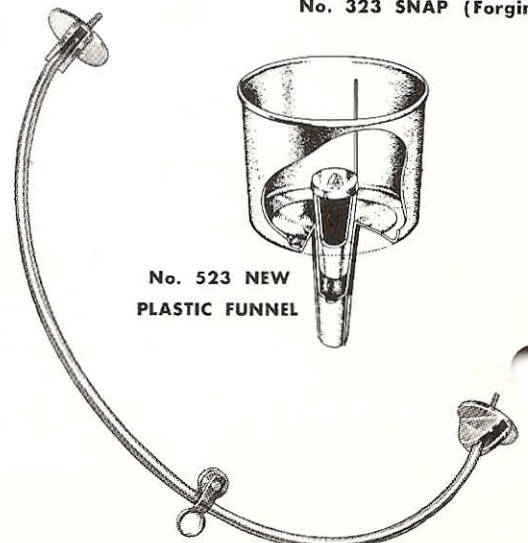
No. 340
\$3.50 Each



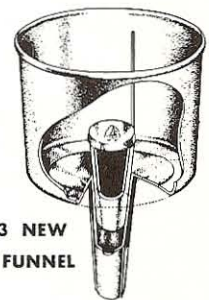
No. 341
\$2.20 Each



No. 342
\$1.40 Each



No. 80 SKI TOW BAR



No. 523 NEW
PLASTIC FUNNEL

No. 30 SPOT LIGHT DECK MOUNTING — Sealed beam 5" diameter light. Chrome plated stamped Brass. Swivel joint of Nylon. 6 volt\$16.95
No. 32 Same as above, 12 volt..... \$19.95

No. 80 SKI TOW BAR (Patent applied for). Polished Aluminum construction, strong enough to take 2300-pound pull. Fits any boat, in-board or outboard. Bar will fold up to provide easy access to motor. Fits any outboard motor\$19.95

No. 227 CHROME STEP PAD — Complete with Rubber Pad. 9½" x 3½" x 3¼" ..\$2.00

No. 228 CHROME STEP PAD — Complete with Rubber Pad. 8¾" x 2¾" x 2" ..\$1.50

No. 306 ROPE CLAMP (3/16"-1/4" Rope)
 Plain\$.35
 Chrome45

No. 311 BOW EYE (4" Stud)
 Plain Brass\$1.30
 Chrome 2.50

No. 315 ROPE TIGHTENER—Zinc Plated. \$.34

No. 323 SNAP (Forging)
 Plain Brass\$1.10
 Chrome 1.50

No. 324 TRANSOM DRAIN PLUG
 Plain Bronze\$2.30

No. 327 SHACKLE — (Steel) Each.....\$.80

No. 337 BOTTOM DRAIN PLUG
 Bronze\$4.75

No. 339 SKI TOW HOOK
 Chrome, Each\$3.30

No. 372 PULLEY — Stainless steel with black Nylon sheave. Self lubricating. 2" diameter sheave\$1.10

No. 373 PULLEY — Same as No. 372 but with swivel open eye for easier installation. . \$1.25

No. 374 PULLEYS — Same as No. 373 but double for single line tiller line installation. . \$2.10

No. 503 WRAP AROUND WINDSHIELD — Complete with aircraft clear plexi glass framed in chrome moulding. Vinyl deck channel and all fittings furnished and included in prices below. To select size measure boat deck 6" from end. External mounting brackets. When ordering specify Windshield size.

Wing Width	15" Glass Height
43" to 47".....	\$28.25
48" to 52".....	30.25
53" to 56".....	33.50
57" to 62".....	33.50
63" to 65".....	36.75
66" to 72".....	46.25
Chrome Bracket, Pair.....	3.95

No. 508 BILGE PUMP — Zinc coated steel. 1½" diameter, 24" long. Pumps 10 gallons per minute\$4.75

No. 510 FIN. (for class M & A boats.) Area 23 sq. in. High Tensile Aluminum (with screw holes). Plain\$2.50
 With Buffed Finish..... 3.50

No. 512 FIN. (for class B and larger). Area 38 sq. in. High Tensile Aluminum (with screw holes). Plain\$2.90
 With Buffed Finish..... 3.90

Nos. 511 - 513 - 514 CAP LOCKS
 CADMIUM plated steel & brass cap locks.

No. 511 (14" offset) fits all 25 to 50 H.P. motors with rubber bumpers. Price.....\$7.95

No. 513 (12" straight) fits all motors without rubber bumpers. Price.....\$6.95

No. 514 (9" straight) fits all small model motors. Price\$5.95

No. 515 TRANSOM PLATES — Corrugated aluminum. For all motors larger than 15 H.P.
 Plain Brass\$1.95 pr.
 Plain Alum. 1.10 pr.

No. 518 PLASTIC BATTERY CARRIER — Acid resistant fiberglass reinforced plastic case. Unit consists of case, footman loops, cover, strap, and hardwood screws. Inside dimensions: Length 10¾", Width 7⅝", Height 7". Color, red and white.....\$12.25

No. 522 GAS CAN HOLDERS — Set of 3 furnished. Fastened to bottom of boat. Holds gas can in 3 places by tightening thumb screws. Use on tanks with rim on bottom. Set of 3\$3.95

No. 523 NEW PLASTIC FUNNEL — A new design funnel with efficient and easily removable strainer. Filters out water. Heavy non-breakable moulded plastic. Weight ⅓ lb.\$2.50

Nos. 525 - 526 MOTOR BRACKET — Carry an auxiliary motor or trolling motor on your large runabout or cruiser. Cast aluminum sides, wood mounting board. Bored for ¼" bolts. Template furnished to mark boat transom for easy installation.

No. 525 — 8½" long board.....\$7.50
No. 526 — 11" long board..... 9.00

No. 535 THROTTLE BRACKET — (Adjustable). Makes mounting of throttle and shift controls easy and safe. Adjustable to take any standard throttle controls. This bracket will be found a real aid in mounting controls in any position on plywood and metal boats. Cast aluminum for strength and lightness. \$2.40 Pair

No. 540 REFLECTOR — All aluminum 3" Reflector with protecting flange, flush mounting approved, guaranteed not to fade, craze, warp or lose its reflective power. Size 4½" x 3⅜"\$ 7.2

No. 545 CLAMP-ON TAIL LIGHT — Boat Trailer combination. Stop, tail and direction signal. Easy on, easy off hand-adjustable mounting clamp, approved red 4" lens. For 6 volt service\$5.70

No. 546 — Same as above for 12 volt service\$5.70

No. 606 FLYWHEEL PULLER — Cast aluminum. Nuts and bolts included.....\$4.40

No. 607 FLYWHEEL PULLER — Same as No. 606 but for motors rated 35 HP and larger. \$5.50

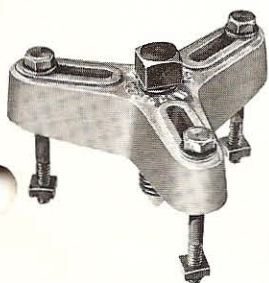
No. 703 NYCABE CABLE 3/16" Nylon covered steel 1,000-lb. test. Will not fray....\$18 ft.

No. 704 NYCABE CABLE 5/32" Nylon covered steel, 1000-lb. test, will not fray. Ideal for most outboards to 16'\$15 ft.

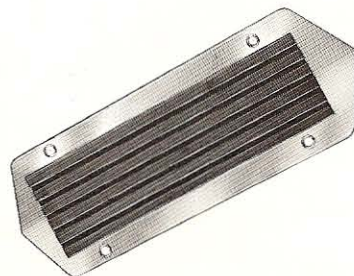
No. 705 POLYCABE CABLE 1¼" 920-lb. test. Steel wire covered with Blue Plastic (Poly-Vinyl)\$13 ft.

No. 875 WATER SKIER MIRROR OBLONG VISOR—3⅝" x 5¼". Mounting flat or curved surface. Double-strength distortion-free non-glare glass will not cloud or streak. Permanently adjusted at any angle with screw fitting\$6.60

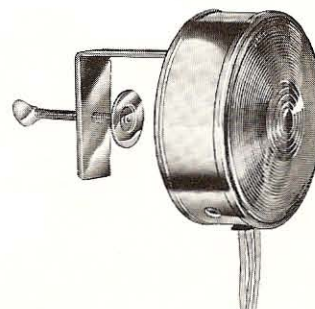
No. 876 WATER SKI MIRROR — 3½" x 7" convexed, polished brass, chrome plated mirror — swivels for simple hand adjustment. No possibility of glass breakage.....\$6.60



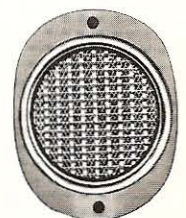
Nos. 606-607 FLYWHEEL PULLER



Nos. 227-228 CHROME STEP PADS



Nos. 545-546 CLAMP-ON TAIL LIGHTS



No. 540 REFLECTOR

