

#### HOW TO USE THIS CATALOG

The one correct propeller for a particular engine, boat and load combination will give improved performance whether better load carrying ability is wanted, more speed, better pulling of water skis, greater power for cruisers, or other purposes.

Motors in this catalog are listed in alphabetical order.

Find your motor. There you will find several different propellers. Read the recommendation given for each propeller. The recommendation given for the Aluminum (Al) will be exactly the same as for the bronze (Br). Choose the propeller that most nearly matches your outfit according to the recommendation. The advantage of the Bronze (Br) lies in its greater strength and repairability. Order by propeller part number.

Diameter, pitch, and number of blades ordinarily should be disregarded in making a selection. Go entirely by the given recommendation.

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# CONTINUOUS TESTING TO INSURE MAXIMUM PERFORMANCE UNDER ALL CONDITIONS

When you buy a Michigan propeller, you may be sure that you are getting a wheel which is not simply built on some theoretical hopes of giving you more speed and better performance, but a propeller which has proven its ability for top performance under the most exacting tests devised.

Michigan Wheel Company maintains an outdoor testing laboratory on Grand River, just a short distance from the

At Michigan's Outdoor Testing Laboratory where a fleet of boats and models of all modern motors are used, test engineers run verage of 150 miles every day. Data thus obtained insures the tanding performance of all Michigan wheels.

factory, where newly developed propellers are tested and matched to individual motors under various boat and load conditions. The laboratory contains complete engineer's testing and proving facilities, including a fleet of boats, and all the popular makes of outboard motors. A winter testing ground in the South is used during the winter months.

Here every make and model of outboard motor is matched with the propeller which will give it maximum efficiency under actual running conditions. These conditions include variations of boat size, design, and load.

Each testing engineer runs an average of 150 miles a day, the year around. Results are measured with precision accuracy by the finest scientific instruments.

Testing is considered complete only when decidedly superior results have been obtained and both the engineering and field staffs are thoroughly satisfied that maximum performance has been reached. This often means very long, exhaustive testing periods, as much as six weeks for a single propeller.

The recommendations contained in the Propeller Selector Charts on the following pages are founded on the soundest possible basis and can be relied on to give you the ultimate in performance. To insure getting the best possible results, be sure to read the seven check points pertaining to your boat and motor.



Seven propellers with variations so slight the average layman word be unable to detect them. All will be tested to determine thy one that gives maximum effectiveness for the given motor, and load.

# 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.

# TWO AND THREE BLADE PROPELLERS OF LATEST DESIGN FOR TOP PERFORMANCE WITH 1957 MOTORS

These styles are a development from the famous Michigan in board 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.

# **AQUA MASTER**

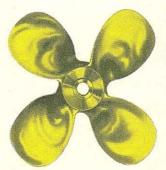


AN IDEAL 3-BLAD
PROPELLER FOR THE
AVERAGE FAMILY
BOAT — TO CARRY
LOADS — TO PULL
WATER SKIERS

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.

# FOUR-BLADE

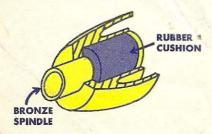


IDEAL FOR HEAVY DUTY INSTAL-LATIONS, OUT-BOARD CRUISERS, AND WORK BOATS

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 1957 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.

# THE KEY TO BETTER OUTBOARD PERFORMANCE

This booklet is designed to aid the outboard owner in mowing 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 seven check points for better performance listed below, 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.

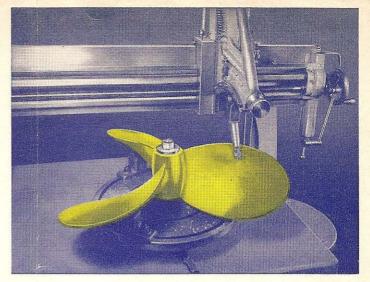
#### WHAT MAKES A GOOD PROPELLER?

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.

'very effort should always be made to select a Michigan ropeller that custom matches the outfit. The standard equipment propeller on a motor of necessity must 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. For specific conditions, we invite inquiries . . . or write for our Outboard Analysis Form.



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 unfailing precision and accuracy.



Propeller shown above is being checked on a PITCH BLOCK. PITCH BLOCKS have true screw surfaces carved by the belical 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.

NO OTHER PROPELLERS ARE MADE THIS WAY

#### 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 barm 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.

# 7 CHECK POINTS FOR IMPROVED OUTBOARD PERFORMANCE

Naturally every owner of an outboard outfit does not expect or want competitive racing speeds. However, hardly any are adverse to getting better all around performance and the following facts are presented as an aid in generally bringing up performances for those outfits where complete satisfaction is not presently being derived.

The first thought that comes to many outboarders is that a propeller change may accomplish a miracle or be a cure-all. Though of prime importance, no propeller by itself can make an outfit, inherently incorrect in one or more details, perform in competition with outfits in which all factors are ideal.

Each owner interested in greatest possible performance should check every one of the following points. Each are vital. One or more bad features in your outfit can detract as much as 10 to 50% in boat speeds and all around performance.

#### 1. MOTOR TILT

Every outboard motor has an adjustment for tilt. When the motor is set on the transom with the lower unit too far forward, the boat will have a tendency to throw the bow too far into the water and over-plane the boat. This slows the boat up considerably although it will stabilize a wild boat, especially with the larger more powerful engines. For maximum racing speeds there is one point of proper motor angle and this is with the lower unit tilted back as far as possible. This can be briefly summed up as "trimming." However, no two hulls are alike and the exactly correct point can be determined only by trial and error. Motors tilted too far aft will cause propeller to cavitate. Normally proper tilt is perpendicular to water when boat is at full speed.

#### 2. TRANSOM HEIGHT

No single one of these 7 factors has more effect on general performance than the proper transom height. While most manufacturers of boats provide 15" transoms and most engines operate satisfactorily on these transoms, it is definitely true that owners of some boats will gain from 1/4 to a mile or more in speed by blocking up or increasing the boat transom. For average family runabouts it is a good rule of thumb to run the anti-cavitation plate slightly below the bottom of the keel; or if there is no keel, below the bottom of the boat. Everyone interested in the last fraction of a mile for competitive racing, and this applies to hydroplanes and racing runabouts, should experiment to see how high he can run his outfit without encountering excessive cavitation when underway. It will be found harder to get up on top at the start with very highly mounted motors. There is no general rule that can be applied as motor lower units and boats vary in the ability to run high for this specialized racing service. It is readily apparent to everyone that a highly mounted motor will cause less drag or skin friction, give better shallow water operation, and safer operation on sharp

banks, since the propeller will break loose and the boat automatically straighten itself. You will also reduce back pressure with the underwater exhaust close to the surface

#### 3. THE KEEL

The purpose of a keel is to brace or stiffen the bottom, offering protection to the bottom, and on faster boats to stabilize it on the turns. Unfortunately this also adds drag and provides a route for air bubbles to flow back and be picked up by the propeller, thus greatly affecting propeller performance. This is why on some of the faster boats, intended for racing, 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. Fortunately most boat builders today have recognized the importance of faired keels and are sending them from the factory this way, but there are still thousands of boats in use with keels causing propeller inefficiencies.

#### 4. BOAT BOTTOMS

90% of all well designed runabouts are straight line bottom boats. These have been proven definitely the most efficient and fastest. Unfortunately, however, many of these boat bottoms are not perfectly true and have built-in, or developed through use, a hook or curve which normally appears just forward of the transom. Usually the tremendous pull of a big engine or a medium size engine has drawn the bottom out of true and it has taken a permanent set. Some flexible bottom boats may straighten themselves up when out of the water but under operation be running with the hook. This hook developed in the bottom has two very serious effects in the outfit's performance.

First, it often is the entire reason for galloping at high speed and difficult control on the turns.

Secondly, it slows the boat up. If you have determined that you have an untrue boat bottom it should be straightened up.

#### 5. PASSENGER WEIGHT

The average outboard is most sensitive to weight distribution. Some in fact are so sensitive that with motors of medium power, it is only by throwing weights way forward that the boat can be gotten into a plane where it will run best. In others, weights must be shifted aft. Here again variations in design, power and type of set-up will all vary so much that individuals will have to try out their own outboards and determine the weight compensation required. An excellent 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 driving with a long handled stick he finds that he is actually able to plane out at 12 to 15 miles per hour.

Continued on Page 7

#### 6. CAVITATION

Cavitation is often called the curse of outboarding. What is it? Briefly it simply 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 of high slip or cavitation are extreme "lift" of boat on turns, a bent propeller, wrong propeller size, weeds on lower unit, etc.

#### 7. THE BOAT ITSELF

Present day manufacturers of outboard boats offer a huge range of hulls for the American outboard enthusiast to choose from. They range from various metals, plastics, solid woods and plywoods. Each has its merit. Some are intended as family pleasure boats, some as all around utility boats and some strictly as speed boats. Many of our inquiries here have to do with owners of inherently relatively slow-speed, nice family boats of good safe design who want to compete with the speed boys. While we sometimes can bring up speeds appreciably through propeller alteration or some other changes mentioned above, it certainly isn't in the cards for a 400 pound plank boat to compete with hulls designed for one purpose only, namely top speed, without thought to riding qualities or maximum stability.

# MICHIGAN'S REPAIR SERVICE FOR DAMAGED PROPELLERS



Before



After

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 gearshift engines. Thousands of propellers vearly are completely ruined by attempted repairs by those who are insufficiently equipped and experienced in this highly technical service.

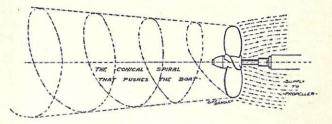
#### OUTBOARD PROPELLER REPAIR PRICE LIST

6" to 8" dia	\$4.00
81/4" to 12" dia.	5.50
Pitch Change only	2.00
	2.00
Spec. Racing and Quicksilver Propellers	
Shock absorber replacement and welding, if required	l, net

# 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 knowledge 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 an 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 re-emphasize what we have said on page 5 under the title, "WHAT MAKES A GOOD PROPELLER", selection of diameter and pitch 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.

## MICHIGAN PROPELLER SELECTOR AND PRICE LIST Prices Subject to Change Without Notice

#### EVINRUDE

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
Big Twin 35 H.P		1957	SMC52	\$17.40	10½ x 11	BR	3	15'-18' boats, 1-4 pass., skis, 18'-23' cruis
			SMC53	12.60	10½ x 11	AL	3	engine 15'-18' boats, 1-4 pass., skis, 18'-'23' cruisers, 1 engine
			SMC54	17.40	10½ x 12	BR	3	14'-16' boats, 1-4 pass., skis, 16'-18' cruisers, 1 engine
			SMC55	12.60	10 ½ x 12	AL	3	14'-16' boats, 1-4 pass., skis, 16'-18' cruisers,
			SMC56	17.40	10½ x 13	BR	3	1 engine 14'-16' runabouts, 1-4 passengers, 18'-23
			SMC57	12.60	10½ x 13	AL	3	cruisers, two engines 14'-16' runabouts, 1-4 passengers, 18'-23 cruisers, two engines
			SMC58 SMC59	17.40 12.60	10 ½ x 14 10 ½ x 14	BR AL	3 3	12'-15' runabouts, 1-2 pass. 12'-15' runabouts, 1-2 pass.
			AJC470	19.80	10 ½ x 14 10 ½ x 14	BR	2	12'-15' runabouts, 1-3 pass.
		-	AJC471 AJC472	15.60 19.80	10½ x 15	BR	2 2 2	12'-15' runabouts, 1-3 pass. 12'-15' runabouts, 1-3 pass.
			AJC473 AJC474	15.60 19.80	10 ½ x 15 10 ½ x 16	AL BR	2 2	12'-15' runabouts, 1-3 pass.
			AJC475	15.60	10½ x 16	AL	2	12'-14' extra light boats, Class DU Racing 12'-14' extra light boats, Class DU Racing
			AMC444	17.10	10 x 11	AL	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, one engine
			AMC464	21.00	10 x 11	BR	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, one engine
			AMC445	17.10	10 x 12	AL	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, twin engines
			AMC465	21.00	10 x 12	BR	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, twin engines
			AMC378 AMC379	12.60 17.40	10 3/8 x 13 1/4 10 3/8 x 13 1/4	BR BR	3	All Purpose All Purpose
ig-Twin, 30 H.P. and 25 H.P.	2001, 2003, 25012	1951-56	AJC460	19.80	10 x 15	BR	2	12'-14' Runabouts 1-2 Passengers
#3 II.I	2001, 2000, 20012	1701-00	AJC461	19.80	10 x 15½	BR	2 2	12'-14' Runabouts 1-2 Passengers
			AJC462 AJC463	19.80 15.60	10 x 14 10 x 15½	BR AL	2 2	14'-16' Runabouts 1-4 Passengers 12'-14' Runabouts 1-2 Passengers
			AJC464	15.60	10 x 14	AL	2	14'-16' Runabouts 1-4 Passengers
			AJC465 AMC381	19.80 17.40	10 x 16½ 10¾ x 11½	BR BR	3	Racing Utilities 14'-18' boats, 1-4 Passengers, skis, cruise
			AMC383	12,60	10 3/8 x 11 1/2	AL	3	one or two engines 14'-18' boats, 1-4 Passengers, skis, Cruiser
			AMC391	12.60	93/4 x 151/2 93/4 x 151/2	AL	3	one or two engines 12'-14' Runabouts 1-2 Passengers
			AMC392 AMC382	17.40 17.40	10 3/8 x 12 1/2	BR BR	3	12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-4 Passengers, Cruises
			AMC388	12.60	10 3/8 x 12 1/2	AL	3	Twin engines 14'-16' Runabouts 1-4 Passengers, Cruiser Twin engines
			AMC445	17.10	10 x 12	AL	4	14'-18' boats, 16'-23' Cruisers Twin engin-
			AMC389 AMC390	12.60 17.40	10 3/8 x 13 1/2 10 3/8 x 13 1/2	AL BR	3 3	14'-16' Runabouts 1-4 Passengers 14'-16' Runabouts 1-4 Passengers
			AMC380	17.40	10 3/8 x 10	BR	3	X-Heavy boats, heavy loads, 2 or more si
			AMC384	15.60	11 x 10	AL	3	18'-23' Cruisers one engine Barges, Fish Tugs, Tow boats
			AMC385	12.60	10 3/8 x 10	AL	3	X-heavy boats, heavy loads, 2 or more skier 18'-23' Cruisers one engine
			AMC386 AMC387	12.60	91/4 x 141/2	AL	3	12'-14' Runabouts 1-2 Passengers
			AMC442	17.40 17.10	9½ x 14½ 10 x 10	BR	3 4	12'-14' Runabouts 1-2 Passengers 19' to 23' Cruisers — one engine
			AMC444	17.10	10 x 11	AL	4	16'-18' boats, heavy loads, skis, 16'-1 Cruisers one engine
3-2-3-11			AMC462 AMC464	21.00 21.00	10 x 10 10 x 11	BR BR	4	19' to 23' cruisers one engine 16'-18' boats, heavy loads, skis, 16'-1
			AMC465	21.00	10 x 12	BR	4	Cruisers one engine 16' to 23' cruiser two engines
stwin 18 H.P		1957	CMCCC	15.00		An an		444 404 1000 400 400 400 400 400 400 400
			SMC40 SMC41	15.00 10.80	9 x 9 9 x 9	BR	3	16'-18' boats, all loads, skis 16'-18' boats, all loads, skis
			SMC42 SMC43	15.00	9 x 10	BR	3	14'-16' runabouts, 1-4 pass. skis
		+	SMC43 SMC44	10.80 15.00	9 x 10 9 x 11	AL BR	3	14'-16' runabouts, 1-4 pass. skis 12'-15' runabouts, 1-2 passengers
			SMC45	10.80 15.00	9 v 11	AL BR	3	12'-15' runahoute 1-2 naccondere
			AJC415 AJC416 AJC417 AJC418	12.60	91/4 x 11 91/4 x 11 91/4 x 12 91/4 x 12	AL	2 2	12-14' boats, 1-2 passengers 12-14' boats, 1-2 passengers 11'-14' fast boats, 1-2 passengers 11'-14' fast boats, 1-2 passengers
			AJC417 AJC418	15.00 12.60	91/4 x 12	BR	2 2	11'-14' fast boats, 1-2 passengers
			AMC448	14.40	9 X 9	AL	4	10'-18' cruisers, one engine
			AMC449	334,10.2.3177	9 x 10	AL	4	15'-16' boats, 1-4 passengers, skis and 16'-2 cruisers, twin engines
			AMC447	14.40	9 x 8	AL	4	18'-23' Curisers, one engine

#### **EVINRUDE** (Continued)

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
win 14 H.P. Super Fastwin 15 H.P.	4438, 4441	1950-56	EWC15 AJC410 AJC411 AJC412 AJC413 AJC414 AMC266 AMC267	\$13.20 15.00 15.00 12.60 12.60 12.60 12.60 12.60	9 x 11 8½ x 11½ 8½ x 12 8½ x 12 8½ x 11½ 8½ x 13 8½ x 13 9 x 7 9 x 8½	BR BR BR AL BR AL AL	3 2 2 2 2 2 2 2 3 3	All Purpose, Weedless Light planing hull, light loads Racing utilities and hydros Racing utilities and nydros Racing utilities and nydros X-Heavy boats, heavy loads, 16'-23' Cruiser 14'-16' boats 1-4 Passengers, skis, 16'-2
			AMC330 AMC331 AMC332 AMC333 AMC334 AMC335 AMC446 AMC447	15.00 15.00 15.00 10.80 10.80 15.00 14.40 14.40	8½ x 11 8½ x 10½ 8¾ x 9 8½ x 11 8¾ x 9 8½ x 12 9 x 7 9 x 8	BR BR AL AL BR AL AL	3 3 3 3 4 4 4	Cruisers Twin engines 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 16' to 23' Cruiser — one engine 14'-16' boats 1-4 Passengers, skis, 16'-2 Cruisers Twin engines Cruisers Twin engines
10 H.P.	Sportwin	1956-57	JWC10 AJC200 AJC201 AJC202 AMC260 AMC261 AMC262 AMC263 AMC264	13.20 15.00 15.00 12.60 15.00 15.00 15.00	9 x 8 8½ x 10 8½ x 11 8½ x 10 8½ x 10 8½ x 9½ 8½ x 8½ 8½ x 8½	BR BR AL BR BR AL	3222333333	All Purpose, Weedless Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-2 Passengers 14'-16' Doats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis
Fleetwin 7½ H.P.	4434, 4443, 4447,	VII.	AMC265 AMC266	12.60	8½ x 8½ 9 x 6 9 x 7	AL AL	3	X-Heavy boats, heavy loads, 16'-23' Cruise one engine 14'-16' boats, 1-4 Passengers, skis, 16'-2 Cruisers Twin engines
	7512	1950-53	AJ420 AM340 AM341	13.20 9.30 9.30	73/4 x 91/2 73/4 x 7 73/4 x 6	BR BR BR	3 3	Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
Fleetwin Aquasonic 7½ H.P	7514	1954-57	AJ615 AJ616 AJ617 AM415 AM416 AM417	11.70 9.90 11.70 9.30 7.20 9.30	73/4 x 9 73/4 x 9 73/4 x 81/2 8 x 8 8 x 7	BR AL BR BR AL BR	2 2 3 3 3 3	Light planing boats, light load Light planing boats, light load Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
5½ H.P	Fisherman	1956-57	J300 AM430 AM431 AM433 AM434	3.60 9.30 7.20 9.30 7.20	8 x 7½ 7¾ x 6½ 7¾ x 6½ 7¾ x 7 7¾ x 7 7¾ x 7	AL BR AL BR AL	2 3 3 3 3	All Purpose 14'-16' boats — all loads 14'-16' boats — all loads Light planing boats, light load Light planing boats, light load
t Four		1935-50	{ AM72 AM73	10.50 10.50	8 x 9 8 x 8½	BR BR	3 3	12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
Ranger & Scout		1937-47	E40	3.30	6 x 5	AL	2	All Purpose
Speedifour & Big Four	7031, Serial 3001 up, 1" shaft	1946-50	AJ325 AM174	19.80 15.60	9½ x 14 10 x 12½	BR BR	2 3	Racing runabouts, light loads 14'-16' boats, all load
Speedtwin	6039-6041, Special No. over 5000, 1" shaft	1946-51	{ AM161 AM162	15.60 15.60	10½ x 9½ 9¾ x 11	BR BR	3 3	14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers
Sportsman	4285 to 4416	1938-47	E4	4.50	7 x 6	AL	2	All Purpose
Sportwin	4156 to 4368	1936-37	E32	3.60	7½ x 6	AL	2	All Purpose
Zephyr		1940-50	{ AM120 AM121	9.30 9.30	7½ x 6½ 7½ x 7½	BR BR	3	14'-16' boats — all loads Light planing boats, light load

#### JOHNSON

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	KA, KD, KS	 J21	\$10.50	93/4 x 71/4	AL	3	14'-16' boats, all load
	PO	 AM34 AJ1195	16.20 19.80	9 % x 13 10 x 14	BR BR	3 2	14'-16' Runabouts 1-3 Passengers CU Racing runabout

#### **JOHNSON** (Continued)

мотоя	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
18 H.P.	FD.	1957	SMC40 SMC41 SMC42 SMC43 SMC44 SMC45 AJC416 AJC416 AJC418 AMC448 AMC448	\$15.00 10.80 15.00 10.80 15.00 10.80 15.00 12.60 14.40 14.40	9 x 9 9 x 10 9 x 10 9 x 11 9 x 11 9 x 11 9 4 x 11 9 4 x 12 9 14 x 12 9 x 10 9 x 10	BR AL BR AL BR AL BR AL AL AL AL	3 3 3 3 3 2 2 2 2 4 4	16'-18' boats, all loads, skis 16'-18' boats, all loads, skis 14'-16' runabouts, 1-4 pass. skis 14'-16' runabouts, 1-4 passengers, skis 12'-15' runabouts, 1-2 passengers 12'-15' runabouts, 1-2 passengers 12'-14' boats, 1-2 passengers 12'-14' boats, 1-2 passengers 11'-14' fast boats, 1-2 passengers 11'-14' fast boats, 1-2 passengers 11'-14' fast boats, 1-2 passengers 11'-16' boats, 1-4 passengers 16'-18' cruisers, one engine 18'-23' Cruisers, one engine
15 H.P	FD	1956	EWC15 AJC410 AJC411 AJC412 AJC413 AJC414 AMC266 AMC267	13.20 15.00 15.00 12.60 15.00 12.60 12.60 12.60	9 x 11 8½ x 11½ 8½ x 12 8½ x 11½ 8½ x 13 8½ x 13 9 x 7 9 x 8½	BR BR BR AL BR AL AL	3 2 2 2 2 2 2 3 3	All Purpose, Weedless Light planing hull, light loads Light planing hull, light loads Light planing hull, light loads Racing utilities and hydros Racing utilities and hydros X-Heavy boats, heavy loads, 16'-23' Cruisers 14'-16' boats 1-4 Passengers, skis, 16'-23' Cruisers Twin engines
			AMC330 AMC331 AMC332 AMC333 AMC334 AMC3446 AMC447 AMC449	15.00 15.00 15.00 10.80 10.80 15.00 14.40 14.40	8½ x 11 8½ x 10½ 8¾ x 9 8½ x 11 8¾ x 9 8½ x 12 9 x 7 9 x 8	BR BR AL AL BR AL AL	3 3 3 3 3 4 4	12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 16' to 23' Cruiser — one engine 14'-16' boats 1-4 Passengers, skis, 16'-23' Cruisers Twin engines Cruisers, twin engines
10 H.P	QD	1949-57	JWC10 AJC200 AJC201 AJC202 AMC260 AMC261 AMC263 AMC263 AMC264 AMC265	13.20 15.00 15.00 12.60 15.00 15.00 10.80 10.80 12.60	9 x 8 8½ x 10 8½ x 11 8½ x 10 8½ x 10 8½ x 10 8½ x 8½ 8½ x 8½ 8½ x 8½ 9 x 6	BR BR AL BR BR AL AL AL	3 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	All Purpose, Weedless Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-2 Passengers 14'-16' Boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis X-Heavy boats, heavy loads, 16'-23' Cruisers one engine 14'-16' boats 1-4 Passengers, skis, 16'-23' Cruisers Twin engines
7½ H.P	AD	1956-57	AJ615 AJ616 AJ617 AM415 AM416 AM417	11.70 9.90 11.70 9.30 7.20 9.30	73/4 x 9 73/4 x 9 73/4 x 81/2 8 x 8 8 x 8 8 x 7	BR AL BR AL BR	2 2 2 3 3 3	Light planing boats, light load Light planing boats, light load Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
	SD10-15-20	Thru 1950	{ J272 J275	14.40 11.70	10 x 10 10 x 12	BR BR	3 2	14'-16' boats, all loads, skis Light planing boats, light load
	TD15, 20, TS15		{ AM90 AM91	9.30 9.30	7 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>2</sub> 7 <sup>3</sup> / <sub>4</sub> x 7	BR BR	3 3	14'-16' boats — all loads Light planing boats, light load
	TN, with Neutral, forward	1950-53	J8 AM92 AM93 AM94 AM95	3.60 9.30 9.30 7.20 7.20	8 x 71/4 73/4 x 61/2 73/4 x 7 73/4 x 61/2 73/4 7	AL BR BR AL AL	2 3 3 3 3	All Purpose 14'-16' boats — all loads Light planing boats, light load 14'-16' boats — all loads Light planing boats, light load
51/2 H.P	CD	1954-57	J300 AM430 AM431 AM433 AM434	3.60 9.30 7.20 9.30 7.20	8 x 7½ 7¾ x 6½ 7¾ x 6½ 7¾ x 6½ 7¾ x 7 7¾ x 7	AL BR AL BR AL	2 3 3 3 3	All purpose 14'-16' boats — all loads 14'-16' boats — all loads Light planing boats, light load Light planing boats, light load
35 H.P.	RD	1957	SMC52	17.40	10 ½ x 11	BR	3	15'-18' boats, 1-4 pass., skis, 18'-23' cruisers, 1
			SMC53	12.60	10 ½ x 11	AL	3	engine 15'-18' boats, 1-4 pass., skis, 18'-23' cruisers, 1 engine
			SMC54	17.40	10 ½ x 12	BR	3	14'-16' boats, 1-4 pass., skis, 16'-18' cruisers, 1 engine
			SMC55	12.60	10½ x 12	AL	3	14'-16' boats, 1-4 pass., skis, 16'-18' cruisers, 1 engine

#### **JOHNSON** (Continued)

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
.Р.	RD	THE STATE OF THE S	SMC56	\$ 17.40	10 ½ x 13	BR	3	14'-16' runabouts, 1-4 passengers, 18'-23'
			SMC57	12.60	10 ½ x 13	AL	3	cruisers, two engines 14'-16' runabouts, 1-4 passengers, 18'-23'
			SMC58	17.40	10½ x 14	BR	3	cruisers, two engines 12'-15' runabouts, 1-2 pass.
	The second second second		SMC59	12.60	10 ½ x 14	AL	3	12'-15' runabouts, 1-2 pass.
		1	AJC470 AJC471	19.80	10 ½ x 14	BR	2	12'-15' runabouts, 1-3 pass.
			AJC471	15.60 19.80	10 ½ x 14 10 ½ x 15	AL BR	2 2 2 2	12'-15' runabouts, 1-3 pass. 12'-15' runabouts, 1-3 pass.
			AJC473	15.60	10 ½ x 15 10 ½ x 16	AL	2	12'-15' runabouts, 1-3 pass.
			AJC474 AJC475	19.80 15.60	10 ½ x 16 10 ½ x 16	BR	2 2	12'-14' extra light boats, Class DU Racing 12'-14' extra light boats, Class DU Racing
			AMC444		10 ½ X 10 10 X 11	AL	4	16'-18' boats, heavy loads, skis, 16'-23' cruisers, one engine
			AMC464		10 x 11	BR	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, one engine
			AMC445		10 x 12	AL	4	16'-18' boats, heavy loads, skis, 16'-23 cruisers, twin engines
			AMC465	4140ac 1988.6	10 x 12 10 3/8 x 13 1/4	BR AL	3	16'-18' boats, heavy loads, skis, 16'-23 cruisers, twin engines All Purpose
			AMC378 AMC379	17.40	10 % x 13 1/4	BR	3	All Purpose
0 H.P. and 25 H.P	RD	1951-56	AJC460 AJC461	19.80 19.80	10 x 15 10 x 15½	BR BR	2	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers
			AJC462	19.80	10 x 14	BR	2 2	14'-16' Runabouts 1-3 Passengers
			AJC463		10 x 15½	AL	2	12'-14' Runabouts 1-2 Passengers
			AJC464 AMC380		10 x 14 10 3/8 x 10	AL BR	3	14'-16' Runabouts 1-3 Passengers X-Heavy boats, heavy loads, 2 or more skier: 18'-23' Cruisers one engine
			AMC381	17.40	10 3/8 x 11 1/2	BR	3	14'-16' boats, 1-4 Passengers, skis, 16'-2 Cruisers Twin engines, 16'-18' Cruiser o engine
			AMC382 AMC383		10 3/8 x 12 1/2 10 3/8 x 11 1/2	BR	3 3	All Purpose 14'-16' boats 1-4 Passengers, skis, 16'-2
								Cruisers Twin engines, 16'-18' Cruiser or engine
			AMC384 AMC385		11 x 10 10 % x 10	AL AL	3 3	Barges, Fish Tugs, Tow boats X-Heavy boats, heavy loads, 2 or more skier 18'-23' Cruisers one engine
			AMC387	17.40	91/4 x 141/2 91/4 x 141/2	BR	3	12'-14' Runabouts 1-2 Passengers
			AMC386 AMC388	12.60 12.60	9 1/4 x 14 1/2 10 3/8 x 12 1/2	AL	3 3	12'-14' Runabouts 1-2 Passengers All Purpose
			AMC442	17.10	10 % X 12 ½ 10 X 10	AL	4	19' to 23' Cruisers — one engine
		-	AMC462	21.00	10 x 10	BR	4	19' to 23' cruisers — one engine
			AMC444	17.10	10 x 11	AL	4	16' to 18' boats, heavy loads, skis, 16'-1' Cruisers — one engine
			AMC464	21.00	10 x 11	BR	4	16' to 18' boats, heavy loads, skis, 16'-19 Cruisers — one engine
		F .	AMC445 AMC465	17.10 21.00	10 x 12 10 x 12	AL BR	4	16' to 23' Cruiser — two engines 16' to 23' Cruiser — two engines
			AMC391 AMC392	12.60 17.40	93/4 x 151/2 93/4 x 151/2	AL BR	3 3	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers
	1-11		AMC389	12.60	10 3/8 x 13 1/2	AL	3	14'-16' Runabouts 1-2 Passengers 14'-16' Runabouts 1-4 Passengers
			AMC390	17.40	10 3/8 x 13 1/2	BR	3	14'-16' Runabouts 1-4 Passengers

#### CHAMPION

Singles & Twins	SIE, DIE, SIF, S2F BIF, SIG, DIG, MIG, 1H	1939-42	P51	\$ 4.20	7½ x 6½	AL	2	All Purpose	
Singles & Twins	S4G, D4G, D2D, M4G, D1F	1938-41	P91	5.40	7½ x 6½	AL	3	All Purpose	
Standard Single *Deluxe Single	1J and 1L-1K, 2M 4.2 H.P., 2J and 2K.	1946-53 1946-50	P90	6.00	8 x 5½	AL	2	All Purpose	
*DeLuxe Twin	7.9 H.P., 4K	1948-50	P120 AM231	7.20 9.30	8 x 10 81/4 x 81/2	AL BR	2 3	All Purpose 14'-16' boats — all loads	
DeLuxe Super DeLuxe & Hot	4L	1952	AM232	9.30	7½ x 9½	BR	3	All Purpose	
Rod Hydrodrive  3 M Gear Shift 5 H.P., 4M 7 ½ H.P.,	4L-HD	1950-52	AM233 AJ130	9.30 13.20	7½ x 10 8½ x 10	BR BR	3 2	Light planing boats, light load Light planing boats, light load	

<sup>\*</sup>These models interchangeable with MAJESTIC and VOYAGER.

NAME OF TAXABLE PARTY.		10000000	Part			2.23	No.	
MOTOR	MODEL No.	YEAR	No.	Price	Dia. and Pitch	Metal	Blades	RECOMMENDATION
5 H.P. Twin		1954-55 1956-57	AJ132 AJ134 AM235 AM237	\$10.80 10.80 11.70 11.70	83% x 12 83% x 13 83% x 10 83% x 9	BR BR BR BR	2 2 3 3 3	Light planing boats, light load Light planing boats, light load 14'-16' boats, all loads 14'-16' boats, all load, skis
0 Cubic Inch	B Hot Rod	1956-57	PH1 PU1	24.00 24.00	7 x 13 Vari 7 x 12 Vari	BR BR	2 2	Racing Hydroplanes Utility Runabout
MUNCIE, NEPTI	JNE, SEAGULL,	GAMBLE					9-1	
r. Single, 1.2 and 1.5 H.P.	1A38, 1A39, 10A1,							
	1A38, 1A39, 10A1, 11A1, 11B1, 15A1, 15B1, 17A1, 17B1	1938-47-57	E40	\$ 3.30	6 x 5	AL	2	All Purpose
ingle, 2 and 2.5 H.P	0B1, 0B11, 0B12, 2A38, 2A39, 10A2, 11A2, 11AA2, 11B2, 15B2, 17A2	1933-41	M10	4.20	75/8 x 51/8	AL	2	All Purpose
r. Twin	0B31, 0B32, 0B34 OB35, 4A38, 4A39 10A4, 11B4, 15B4	1933-41						
lternate, 5 and 6 H.P.	5A39, 10A6, 11A6,	1939-41	M20	4.50	8 x 7	AL	2	All Purpose
mp. Twin, 6 H.P	6A38, 6A39, 15A6, 15AA6	1938-47-48	M20	4.50	8 x 7	AL	2	All Purpose
H.P. Twin, 3½	11A3, 11AA3, 15A3, 15AA3, 17AA3, 17A3	1941-51	М70	4.50	6½ x 5	AL	2	All Purpose
н.р.	AA4	1948-51	M74	4.50	7½ x 5	AL	2	All Purpose
Challenger, 5 H.P.								
	The second secon	1949-53	C515	\$ 8.40	81/4 x 8	AL	2	All Purpose
	The second secon	1949-53 1950-53	C515 AJ430 AM390 AM394	\$ 8.40 15.60 11.70 13.20	8½ x 8 7¾ x 10 8 x 9 8¼ x 8	BR BR BR	2 2 3 3 3	All Purpose Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis
Commander, 10 H.P.	К	LTREE STR	AJ430 AM390	15.60 11.70	73/4 x 10	BR BR	2 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers
Commander, 10 H.P  ELGIN (Sears-I	К	LTREE STR	AJ430 AM390	15.60 11.70	73/4 x 10	BR BR	2 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers
ELGIN (Sears-I	Roebuck)	1950-53	AJ430 AM390 AM394	15.60 11.70 13.20	73/4 x 10 8 x 9 81/4 x 8	BR BR BR	2 3 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis
ELGIN (Sears-I	Roebuck) 571, 58601, 11 and 21	1950-53 1947-48	AJ430 AM394 AM394 G40 G70 AM300	15.60 11.70 13.20 \$ 4.20 9.60 7.20	7 <sup>3</sup> / <sub>4</sub> x 10 8 x 9 8 <sup>1</sup> / <sub>4</sub> x 8	BR BR BR	2 3 3 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis  All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers
ELGIN (Sears-I	K	1950-53 1947-48 1949-55 1956-57	AJ430 AM390 AM394 G40 G70 AM300 G45 GC54 AJC54	\$ 4.20 9.60 7.20 6.60 9.00	7 <sup>3</sup> / <sub>4</sub> x 10 8 x 9 8 <sup>1</sup> / <sub>4</sub> x 8 7 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub> 7 <sup>1</sup> / <sub>4</sub> x 7 6 <sup>3</sup> / <sub>4</sub> x 6 6 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>2</sub>	BR BR BR AL AL BR	2 2 3 3 2 2 2	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis  All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers All Purpose Light planing boats, light boats
ELGIN (Sears-I Twin, 5, 5½-6 H.P Twin, 5½ H.P	Roebuck)  571, 58601, 11 and 21  571, 58541	1950-53 1947-48 1949-55 1956-57	G40 G70 AM390 G45 GC54 AJC54 AMC292 G50 AJ52 AM290	\$ 4,20 \$ 4,20 9,60 7,20 6,60 9,00 10,50 5,40 11,70 9,30	7 <sup>3</sup> / <sub>4</sub> x 10 8 x 9 8 <sup>1</sup> / <sub>4</sub> x 8 7 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub> 7 <sup>1</sup> / <sub>4</sub> x 7 6 <sup>3</sup> / <sub>4</sub> x 6 6 <sup>3</sup> / <sub>4</sub> x 6 1/ <sub>2</sub> 7 <sup>1</sup> / <sub>2</sub> x 7 7 <sup>1</sup> / <sub>2</sub> x 8 7 <sup>1</sup> / <sub>2</sub> x 6	BR BR BR BR AL BR BR AL BR	2 2 3 3 2 2 3 2 2 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis  All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers All Purpose Light planing boats, light boats 14' Boats with Passengers All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers
ELGIN (Sears-I	K	1950-53 1947-48 1949-55 1956-57 1949-55	G40 G70 AM390 G45 GC54 AJC54 AMC292 G50 AJ52 AM290 G55 GC55 AJC55	\$ 4,20 9,60 7,20 6,60 9,00 11,70 9,30 7,20 9,00	73/4 x 10 81/4 x 9 81/4 x 8 71/2 x 71/2 71/4 x 7 63/4 x 6 63/4 x 6 63/4 x 6 71/2 x 7 71/2 x 8 71/2 x 8 71/2 x 8 71/2 x 8 71/2 x 7 7/4 x 81/2 71/2 x 7 7/2 x 7 8 x 8 8 x 8 8 x 8 8 x 8 8 x 8	BR BR BR AL BR BR AL BR BR AL AL BR	2 2 3 3 2 2 3 3	Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis  All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers All Purpose Light planing boats, light boats 14' Boats with Passengers All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers All Purpose Light planing boats, light load 12'-14' Runabouts 1-3 Passengers All Purpose Light planing boats, light loads

#### **ELGIN** (Sears-Roebuck) (Continued)

мотов	MODEL No.	YEAR	Part No.	Price	Dia, and Pitch	Vietal	No. Blades	RECOMMENDATION
Twin 30 H.P.		1955-57 1957	AJC442 AJC444 AMC370 AMC372 AMC374 AMC412 AJC444 AJC444 AMC370 AMC370 AMC370 AMC374 AMC414 G92	19.80 17.40 17.40 17.10 13.20 19.80 17.40 17.40 17.40	10	BR BR BR AL AL BR BR BR AL AL AL AL AL	2 2 3 3 4 4 3 2 2 2 3 3 4 4 3	Racing runabouts, light loads Racing runabouts, light loads Racing runabouts, light loads 14'-16' hoats 1-4 Passengers, skis, 16'-18' Cruisers Twin engines 14'-16' Runabouts 1-3 Passengers 16' to 23' Cruiser — one engine 16' to 23' Cruiser — one engine 16' to 23' Cruisers — one or two engines All Purpose  Racing runabouts light loads Racing runabouts, light loads 14'-16' Runabouts, 1-4 Passengers, skis Cruisers, heavy loads, one engine 12'-16' Runabouts, 1-4 Passengers, skis Cruisers, one engine Cruisers, two engines All Purpose
FAGEOL								
35 H.P.	44	1956-57	AMC750 AMC751 SMC752 SMC753 SMC754 SMC755 AMC663 AMC661	\$13.20 18.00 15.00 18.00 15.00 18.00 18.00 18.00	10 x 11 10 x 10 10 x 10 10 x 10 10 x 11 10 x 11 10 x 11	AL BR AL BR AL BR AL	3 3 3 3 4 4	All Purpose All Purpose 16'-18' runabouts, 1-5 Passengers, skis 16'-18' runabouts, 1-5 Passengers, skis 12'-15' runabouts, 1-4 Passengers, skis 12'-15' runabouts, 1-4 Passengers, skis 12'-15' runabouts, 1-4 Passengers, skis Cruisers, 15'-18' runabouts, skis, one engine Cruisers, two engines

#### FAGEOL V. I. P.

44	11 x 8 AL 3 11 x 9 AL 3 11 x 10 AL 3 11 x 11 AL 3 11 x 12 AL 3	Cruisers Cruisers 14'-16' Runabouts, all loads, skis 14'-16' Runabouts, 1-4 Passengers 12'-16' Runabouts, 1-2 Passengers
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#### ESTONE, CORSAIR, HIAWATHA

1.		The same of the sa				-		
Single Cyl. 3.5, 3.6, 4 H.P.	All Singles except 460, 462	1946-57	SA10	\$ 4.20	73/8 x 6	AL	2	All Purpose
All 5 H.P. Twins Hiawatha-Corsair		1949-54 1956-57	AMC275 AMC276 AMC277	10.50 10.50 7.50	6 <sup>3</sup> / <sub>4</sub> x 7 <sup>1</sup> / <sub>2</sub> 6 <sup>3</sup> / <sub>4</sub> x 7 6 <sup>3</sup> / <sub>4</sub> x 7 <sup>1</sup> / <sub>2</sub>	BR BR AL	3 3 3	Light planing boats, light load 14'-16' boats — all loads Light planing boats, light load
5 H.P. Twin (Left Hand Props)		1955-57	SAC40 AMC510 AMC511 AJC60 AJC61	5.10 7.50 10.50 10.50 10.50	7½ x 6 7 x 6 7 x 6 6½ x 6½ 6½ x 7	AL AL BR BR BR	2 3 3 2 2	All Purpose 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers Light planing boats, light load Light planing boats, light load
All 7½ H.P. Twins Corsair	All Models	1946-54 1956-57	SA1 AJ8 SA7 AMC425 AMC426 AMC427	6.00 11.70 6.00 10.50 10.50 7.50	8 x 9 7 <sup>3</sup> / <sub>4</sub> x 8 <sup>1</sup> / <sub>2</sub> 7 <sup>3</sup> / <sub>4</sub> x 8 7 <sup>3</sup> / <sub>4</sub> x 7 <sup>1</sup> / <sub>2</sub> 7 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>2</sub> 7 <sup>3</sup> / <sub>4</sub> x 7 <sup>1</sup> / <sub>2</sub>	AL BR AL BR BR AL	2 2 3 3 3 3 3	Light planing boats, light load AU or BU Racing class runabout All Purpose with cushion hub 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers
7½ H.P. Twins (Left Hand Props) Hiawatha	Balemaster	1955-57 1956-57	SAC50 AMC520 AMC521 AJC65 AJC66	5.70 7.50 10.50 11.70 11.70	8 x 7 73/4 x 6 73/4 x 6 81/2 x 81/2 81/2 x 9	AL AL BR BR BR	2 3 3 2 2	All Purpose 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers Light planing boats, light load Light planing boats, light load
All 10 H.P. Twins		1950-54	AJC510 AMC435 AMC436 AMC437	14.40 11.70 11.70 8.40	7½ x 9 8½ x 7 8½ x 8 8½ x 7	BR BR BR AL	2 3 3 3	Light planing boats, light load 14'-16' boats, all loads 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all load

#### FIRESTONE, CORSAIR, HIAWATHA (Continued)

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia, and Pitch	Metal	No. Blades	RECOMMENDATION
(Left Hand Props)		. 1955-57	SAC60 AMC530 AMC531 AJC70 AJC71	\$ 6.60 8.40 11.70 13.20 13.20	8½ x 9½ 8¼ x 7½ 8¼ x 7½ 7¾ x 10½ 7¾ x 10½	AL AL BR BR BR	2 3 3 2 2	All Purpose 14'-16' boats, all load 14'-16' boats, all load Light planing boats, light load Light planing boats, light load
MI 16 H.P. Twins (Right Hand Props) Corsair	1-30	1950-55 1956-57	AJC13 AJC14 SAC29 SAC30	16.80 13.20 14.40 13.20	9 x 9 9 x 9 9½ x 6½ 9½ x 6½	BR AL BR AL	2 2 3 3	All Purpose All Purpose 14'-16' boats, all loads, skis 14'-16' boats, all loads, skis
6 H.P. Twin (Left Hand Props) Iiawatha	Balemaster		SMC35 SMC36 AJC40 AJC41	13.20 14.40 13.20 16.80	8½ x 8 8½ x 8 9 x 10 9 x 10	AL BR AL BR	3 3 2 2	14'-16' boats, all loads, skis 14'-16' boats, all loads, skis 12'-14' Runabouts 1-3 Passengers 12'-14' Runabouts 1-3 Passengers
			SMC645 SMC646 SMC647 SMC648 SMC649	15.00 18.00 15.00 18.00 15.00	10 x 10 10 x 10 10 x 11 10 x 11 10 x 12	AL BR AL BR AL	3 3 3 3 3	18' Off Shore-cruisers — one engine 18' Off Shore-cruisers — one engine 15'-18' Runabouts, 1-4 Passengers, skis 15'-18' Runabouts 1-4 Passengers, skis 14'-16' Runabouts 1-5 Passengers, skis cruisers, two engines 14'-16' Runabouts 1-5 passengers, skis
0 H.P. Twin 5 H.P.		1956-57	SMC654	15.00	10 x 13	AL	3	cruisers, two engines 14'-16' boats 1-5 Passengers, skis, Cruisers Twin engines
			SMC655 SMC656 SMC657 AJC100 AJC101 AJC103 AMC650 AMC651	15.00 15.00 18.00 20.40 20.40 20.40 18.00	10 x 13 10 x 14 10 x 14 10 x 15 10 x 14 10 x 16 10 x 16 10 x 12 10 x 11	BR BR BR BR BR BR	3 3 2 2 2 3 3	14'-16' boats 1-5 Passengers, skis, Cruiser Twin engines 12'-14' boats 1-4 Passengers 12'-14' boats 1-4 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-4 Passengers 12'-14' Fast Runabouts 1-2 Passengers 12'-16' Runabouts, loads, skis Heavy boats, loads, two skiers, 16'-19
		1	AMC660 AMC661	21.00 18.00	10 x 11 10 x 11	BR AL	4 }	Cruisers, one engine Heavy boats, loads, two skiers, 16'-23 Cruisers, one engine
			AMC662 AMC664	21.00 18.00	10 x 12 10 x 12	BR AL	4 }	16'-18' Runabouts, (19'-23' Cruisers, two
The state of the s			SAC70	14.40	10 x 14	AL	2	All Purpose

#### LAUSON

Single 2½-3 H.P.	1940-57	L30	\$ 4.50	7½ x 5½	AL	2	All Purpose
Twin 6 H.P.	1948-57	L52 AM310	6.00 9.30	7½ x 7½ 7½ x 6½	AL BR	3	All Purpose Light planing boats, light load

#### MARTIN

Twin, 41/2 H.P.	"40" and "45"	1946-54	Q40	\$ 5.40	7½ x 6	AL	2	All Purpose
Twin, 7.2 H.P	"60", "66" and "75"	1946-51	Q10 AJ34 AM181	6.00 9.90 9.30	8 x 8 7 <sup>3</sup> / <sub>4</sub> x 8 <sup>1</sup> / <sub>2</sub> 7 <sup>1</sup> / <sub>2</sub> x 8	AL BR BR	2 2 3	All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers
Twin, Twist Shift 7.5 H.P	"75"	1952-54	Q50	7.20	8 x 8½	AL	2	All Purpose
Twin, 10 H.P	"100"	1950-51	AJ451 AM362	13.20 10.80	7½ x 9 8½ x 8	BR BR	2 3	Light planing boats, light load 12'-14' Runabouts 1-2 Passengers
Twin, Twist Shift, 10 H.P.	"100"	1952-54	Q60 Q61 Q66	6.60 7.20 10.80	8 x 9 8 x 8 8 x 7	AL AL BR	2 3 3	All Purpose 14'-16' boats, all load 14'-16' boats, all loads, skis
Streak" E-H	"200"	1953-54	AJ530 AM420 AM421	15.60 10.80 10.80	6 <sup>3</sup> / <sub>4</sub> x 9 <sup>1</sup> / <sub>2</sub> 7 <sup>3</sup> / <sub>4</sub> x 6 7 <sup>3</sup> / <sub>4</sub> x 7	BR BR BR	2 3 3	BU racing runabouts 12'-16' Boats, all loads, skis 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

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia, and Pitch	Metal	No. Blades	RECOMMENDATION
ingle	K1, 2, 3, KB1A, WA2, 3, WB2, 3, KE3	1940-51	K8	\$ 3,60	75% x 6	AL	2	All Purpose
Single, 3½ H.P. Twin, 5 H.P.	Comet, KF3 Super 5, KF5, and Mark 5	1949-52 1949-55	K70 K71 AJ520 AM400 AM401	3.30 8.40 9.90 8.40 6.60	63/4 x 61/2 63/4 x 61/2 63/8 x 61/2 7 x 5 7 x 5	AL BR BR BR AL	2 } 2 3 3	All Purpose All Purpose JU Class Runabout — 100 lb. driver 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers
Twin, 6 H.P	K4, 5, KB4, 5, WA6, WB6, KD4, WB4, WD4	1940-47	K15 K16 K17 K19 K21	4.20 6.90 6.90 7.20 9.30	75/8 x 7 75/8 x 7 75/8 x 8 71/2 x 61/2 71/2 x 61/2	AL BR BR AL BR	2 2 2 3 3	All Purpose All Purpose Light planing boats, light load 14'-16' boats, all load 14'-16' boats, all load
Twin 6 H.P.	Mark 6	1955- <mark>5</mark> 6	K74 K75 AM410	5.10 8.40 8.40	71/4 x 7 71/4 x 7 7 x 6	AL BR BR	2 2 3	All Purpose All Purpose 12'-14' boat with passengers
	KE4	1947-55	K50 K53 K51 K52 AJ57 AJ56 AM200	5.10 9.30 8.40 6.60 11.70 11.70 9.30	75/8 x 8 71/4 x 61/2 75/8 x 8 71/4 x 61/2 7 x 8 7 x 71/2 63/4 x 8	AL BR BR AL BR BR	2 3 2 3 2 2 2 3	All Purpose 14'-16' boats, all load All Purpose 14'-16' boats, all load 14'-16' boats, all load Light planing boats, light load 12'-14' Runabouts 1-2 Passengers
Twin 7½ H.P. (Hurricane) (Std. Lower Unit)	KG4	1950-53	AJ58 AJ59 K54 K55 K58 K59	11.70 11.70 10.80 6.60 6.00 10.80	7 x 8½ 7 x 9 8 x 7 8 x 7 7½ x 9 7½ x 8	BR BR BR AL AL BR	2 2 3 3 3 3	Light planing boats, light load Light planing boats, light load 12'-16' boats, all loads, skis 12'-16' boats, all loads, skis All Purpose 14'-16' boats, all load
Gear-Shift	Mark 15	1953	AJC600 AJC602 AJC603 AMC450 AMC452 AMC453	17.40 17.40 14.40 18.60 18.60 16.20	9 x 9½ 9 x 10 9 x 10 9 x 8½ 9 x 9	BR BR AL BR BR	2 2 3 3 3 3	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'-16' Boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers
Twin, 10 H.P. (Lightting)	KE7	1947-52	K40 K41 K44 AJ47 AM191 AM194	10.80	7½ x 9 7½ x 8 7½ x 9 8½ x 10 7½ x 10 8 x 8½	AL BR BR BR BR	3 3 2 3 3	All Purpose 12'-16' boats, all loads, skis All Purpose Light planing boats, light load Light planing boats, light load 14'-16' Runabouts 1-3 Passengers, skis
Twin, 10 H.P. Super 10) and Jurricane) std. Lower Unit	KF7, KG7	1949-52	K30 K31 K33 AJ51 AJ55	5.70 10.80 11.70 13.20 13.20	7½ x 10 7½ x 10 8 x 8 8¼ x 9 8¼ x 10	AL BR BR BR BR	3 3 2 2	All Purpose All Purpose 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers Light planing boats, light loads
Mark 10 1957 Model	Trol-Twin; Write for	propeller list	ing after M	ay 1, 1957	1.	,		
Cruiser(Gear Shift)	KH-7, Mark 20-25	1952-57	AJC550 AJC551 AJC552 AMC500 AMC501 AMC502 AMC503 AMC540	12.00 21.00 21.00 17.70 21.00 21.00 17.70 18.90	9 x 11 9 x 10 9 x 10 9 x 10 9 x 10 9 x 9 9 x 9 9 x 9	AL BR BR AL BR BR AL AL	22233334	Light planing boats, light load Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 12'-14 Runabouts 1-2 Passengers 12'-14 Runabouts 1-2 Passengers 12'-16 boats, all loads, skis 14'-16' boats, all loads, skis X-Heavy boats, heavy loads, 1 or 2 skiers, 16'-18' Cruisers one engine, 19'-23' Cruisers
	Mark 30 4 Cylinder	1956-57	AMC541 AMC504 AMC505 AMC506 AMC507 AJC570 AJC571 AJC572 AMC538	17.70 21.00 17.70 21.00 12.00 21.00 21.00	9½ x 9 9½ x 11 9½ x 11 9½ x 10 9½ x 10 9 x 12 9 x 12 9 x 13 9½ x 10	AL BR AL BR AL BR BR BR	3 3 3 3 2 2 2 2	Twin engine 14'-16' boats 1-4 Passengers, skis, 16'-18' Cruisers Twin engines 12'-14' boats 1-4 Passengers 12'-14' boats 1-4 Passengers 12'-14' boats 1-4 Passengers 14'-18' boats, passengers, skis 14'-18' boats, passengers, skis 14'-18' boats, passengers, skis 14'-18' boats, passengers, skis 14ght planing boats, light load Light planing boats, light load Light planing boats, light load Light planing boats, cruisers, one engine, two
			AMC539 AMC542 AMC543	21.90 18.90	9½ x 11 9½ x 10 9½ x 11	BR AL AL	4 4	skiers Heavy boats, cruisers, two engines X-Heavy boats, 16'-23' Cruisers one engine, two skiers Heavy boats, 16'-23' Cruisers two engines

#### MERCURY (Continued)

моток	MODEL No.	YEAR	Part No.	Price	Dia, and Pitch	Metal	No. Blades	RECOMMENDATION
Quad, (Thunderbolt)	KG9, Mark 40	1949-53	K28 K29 AM284 AM282 AM283 AJ80 AJ80	\$12.60 12.60 15.60 15.60 15.60 19.80 19.80	9½ x 12 9½ x 11 9½ x 11 9½ x 11 9½ x 9 9½ x 10 9½ x 10 9½ x 11½ 9 x 13	BR BR BR BR BR	2 2 3 3 3 2 2	All Purpose 14'-16' boats, all loads 14'-16' boats 2-4 Passengers Cruisers 14'-16' boats 2-3 Passengers and skiers 12'-14' boats 1-2 Passengers DU class runabouts
Mark 55 before Serial 835824 Mark 55E before Serial 898270	Mark 50-55	1954-57  14 Spline Hub	AMC575 AMC376 AMC377 AMC378 AMC581 AMC581 AMC545 AMC546 AMC555 AMC556 AJC3560 AJC360 AJC360 AJC362 AJC362	18.00 24.00 18.00 24.00 18.00 24.60 24.60 24.60 27.00 27.00 21.00 17.10	10 x 12 10 x 12 10 x 11 10 x 11 10 x 10 10 x 10 10 3/4 x 8 10 3/4 x 10 10 3/4 x 11 10 1/4 x 11 10 1/4 x 11	AL BR AL BR AL AL AL BR BR BR BR	3333344444422222	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 14'-16' boats, all loads and skis 19'-23' Cruisers — one engine 19' to 23' Cruisers — one or two engines 16' to 18' Cruiser — two engines 16' to 18' Cruisers — one engine 19'-23' Cruisers — one engine 19'-23' Cruisers — one engine 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers
After above Serial		11 Spline HUB	AMC575-S AMC576-S AMC577-S AMC578-S AMC580-S AMC541-S AMC544-S AMC545-S AMC554-S AMC555-S AMC556-S AJC560-S AJC560-S AJC563-S AJC563-S AJC564-S	18.00 24.00 18.00 24.00 18.00 24.00 24.60 24.60 27.00 27.00 27.00 17.10 21.00	10 x 12 10 x 11 10 x 11 10 x 10 10	AL BR AL BR AL AL BR BR BR BR BR AL BR	33333344444422222	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 14'-16' boats, all loads, skis 19'-23' Cruisers — one engine 19'-23' Cruisers — one engine 19'-23' Cruisers — two engines 16'-18' Cruisers — two engines X-Heavy 19'-23' Cruisers — one engine 19'-23' Cruisers — one engine 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
Mark 75		1957	AJC575 AJC576 AJC576 AJC577 SMC770 SMC771 SMC775 SMC775 SMC776 SMC776 AMC560 AMC561 AMC562 AMC563	24.00 24.00 24.00 24.00 24.00 27.00 27.00 27.00 30.00 30.00 33.00	12 x 14 12 x 15 12 x 17 12 x 10 12 x 12 12 x 14 12 x 10 12 x 12 12 x 14 12 x 12 12 x 14 12 x 12 12 x 14 12 x 12 12 x 14	BR BR AL AL BR BR AL AL BR	2 2 3 3 3 3 4 4 4 4 4 4	17'-19' Runabouts 2-5 Passengers skiers 15'-17' Runabouts 1-4 Passengers 14'-16' Runabouts 1-3 Passengers Cruisers 20'-24' — one engine 18' Offshore, cruisers, skiers 14'-16' Runabouts 1-4 Passengers Cruisers 20'-24' — one engine 18' Offshore, cruisers, skiers 14'-16' Runabouts 1-4 Passengers 20'-24' Cruisers — one engine 18' Offshore, cruisers, skiers 20'-24' Cruisers — one engine 18' Offshore, cruisers, skiers 20'-24' Cruisers — one engine 18' Offshore, cruisers, skiers
Racing Propellers for Quicksilver lower Units 7½ H.P.	KG-4	1950-56	KA6 KA8	17.10 18.60	5½ x 8 5¾ x Vari	HT	2 2	AU or BU Racing class runabout A Hydro
10 H.P.	KF7, KG7	1949-54	KB6 KB7	18.60 18.60	6 x 8½ 6 x 9½	HT	2 2	AU or BU class runabout B Hydro
10 H.P.	Mark "20-H"	1954-56	КВ8	18.60	5¾ x Vari	HT	2	AU or BU Racing class runabout
30 H.P.	Mark 30H		KC3 KC4 KC7 KC8 KC9	24.00 24.00 24.00 24.00 24.00	7 x 9 7 x 10 7 x 11 7 x 11 ½ 7 x 12	HT HT HT HT HT	2 2 2 2 2 2	Racing Utility Racing Utility Hydro racing short course Hydro racing best average Hydro racing, strait away
25 H.P.	KG9, 40H, 55H	1949-57	KD6 KD7	23.40 23.40	71/4 x 13 71/4 x 131/2	HT HT	2 2	DU Racing Class runabout D Hydro
60 H.P. (Available after May 15, 1957)	Mark 75H	1957	KF15 KF16 KF17 KF18	30.00 30.00 30.00 30.00		HT HT HT	2 2 2 2	Racing Utility Racing Utility Racing Hydro Racing Hydro

Custom Built A, B, and D Propellers. See Page 18

#### OLIVER

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
H.P., 6 H.P.	Challenger	1955 1956-57	V5 V10	\$ 7.50 7.50	8 x 7 8 x 7	AL AL	2 2	All Purpose All Purpose
15 H.P., 16 H.P.			V116 V118 AJC160 AJC161 AMC590 AMC591 AMC592 AMC593 AMC470 AMC471	9.90 9.90 9.90 12.00 15.00 15.00 15.00 14.40	9 x 10 ½ 9 x 10 9 ½ x 11 ½ 9 ½ x 11 ½ 9 ½ x 10 9 ½ x 10 9 ½ x 10 9 ½ x 10 9 ½ x 11 9 x 9 9 x 10	AL AL BR AL BR BR BR AL	2 2 2 3 3 3 4 4	All Purpose 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-14' Runabouts 12'-16' boats, loads, skis 14'-16' boats, loads, skis 14'-16' Runabouts 12'-14' fast runabouts 12'-14' fast runabouts 12'-16' Runabouts 14'-16' Runabouts 14'-16' Runabouts 14'-18' Runabouts 14'-18' Runabouts 14'-18' Runabouts 14'-18' Runabouts
35 H.P.		1957	AJC100 AJC101 AMC596 SMC649 SMC650 SMC647 SMC648 AMC661	20.40 20.40 17.40 15.00 18.00 15.00 18.00	10 x 15 10 x 14 10 x 13 10 x 12 10 x 12 10 x 11 10 x 11	BR BR AL BR AL BR AL	2 2 3 3 3 3 4	12-14' Runabouts 1-2 Pass., Twin Engines 12-15' Runabouts 1-3 Pass. Standard in Bronze 14-16' Runabouts 1-4 Pass., Skis 14-16' Runabouts 1-4 Pass., Skis 15-18' Runabouts 1-4 Pass., Skis cruisers 15-18' Roats, loads, skis, 16-23' cruisers, one engine
CEA VINC (M.		-13	AMC664	18.00	10 x 12	AL	4	15-18' Boats, Cruisers 19-23' with twin engines
SEA KING (Mo		d)						
Single, 2.8 H.P. Single, 1 H.P. Single, 1.8 H.P. Single, 1.8 H.P. Twin, 2.8 H.P. Twin, 3.3 H.P.	367 449	\	K8 E40 E27 E4 E32	\$ 3.60 3.30 3.60 4.50 3.60	75/8 x 6 73/8 x 6 7 x 6 7 x 6 71/2 x 6	AL AL AL AL AL	2 2 2 2 2	All Purpose All Purpose All Purpose All Purpose All Purpose
Twin, 5 H.P.	Thru	1950	AM120 AM121	9.30 9.30	7½ x 6½ 7½ x 7½	BR BR	3	14'-16' boats — all loads Light planing boats, light load
Twin, 5 H.P	Neutral-Forward	1951-55	J8 AM92 AM93 AM94 AM95	3.60 9.30 9.30 7.20 7.20	8 x 7½ 7¾ x 6½ 7¾ x 7 7¾ x 6½ 7¾ x 6½ 7¾ x 7	AL BR BR AL AL	2 3 3 3	All Purpose 14'-16' boats — all loads Light planing boats, light load 14'-16' boats — all loads Light planing boats, light load
Twin, 5 H.P	Shift-Deluxe	1955-57	M430 AM431 AM433 AM434	3.60 9.30 7.20 9.30 7.20	8 x 7½ 7¾ x 6½ 7¾ x 6½ 7¾ x 6½ 7¾ x 7 7¾ x 7	AL BR AL BR AL	2 3 3 3	All Purpose 14'-16' boats — all loads 14'-16' boats — all loads Light planing boats, light load Light planing boats, light load
Twin, 12 H.P	9017 Non-Shift	1949-54	AJ20 AM240 AM242	14.40 11.70 11.70	8 <sup>3</sup> / <sub>4</sub> x 10 8 <sup>3</sup> / <sub>4</sub> x 10 <sup>1</sup> / <sub>2</sub> 8 <sup>3</sup> / <sub>4</sub> x 9	BR BR BR	2 3 3	Light planing boats, light load 12'-14' boats 1-3 Passengers 14'-16' boats, all loads, skis
	Shift Model	1951-57	AMC330 AMC331 AMC332 AMC333 AMC334 AJC410 AJC411 AJC411	10.80 10.80 15.00 15.00	8 ½ x 11 8½ x 10 ½ 8¾ x 9 8½ x 11 8¾ x 9 8½ x 11 8¾ x 9 8½ x 11½ 8½ x 11½	BR BR AL AL BR BR	33333222	12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis Light planing hull, light loads Light planing hull, light loads Light planing hull, light loads
Twin, 22 H.P. & 25 H.P	Shift Model	1955-57	AJC460 AJC461 AJC462 AJC463 AJC464 AMC380	15.60	10 x 15 10 x 15½ 10 x 14 10 x 15½ 10 x 14 10 x 15½	BR BR BR AL AL BR	2 2 2 2 2 2 3	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers X-Heavy boats, heavy loads, 2 or more skiers, 18'-23' Cruisers one engine
			AMC381	17.40	10 3/8 x 11 1/2	BR	3	14'-16' boats 1-4 Passengers, skis, 16'-23' Cruisers Twin engines, 16'-18' Cruiser one engine
			AMC382 AMC383		10 3/8 x 12 1/2 10 3/8 x 11 1/2	BR AL	3 3	All Purpose 14'-16' boats 1-4 Passengers, skis, 16'-23' Cruisers Twin engines, 16'-18' Cruiser one engine
			AMC384 AMC385		11 x 10 10 3/8 x 10	AL AL	3 3	Barges, Fish Tugs, Tow boats X-Heavy boats, heavy loads, 2 or more skiers, 18'-23' Cruisers one engine
			AMC386 AMC387 AMC388 AMC442 AMC444 AMC464 AMC465	17.40 12.60 17.10 17.10 21.00 17.10	9 1/4 x 14 1/2 9 1/4 x 14 1/2 10 3/8 x 12 1/2 10 x 10 10 x 11 10 x 11 10 x 12 10 x 12	AL BR AL AL BR AL BR	3 3 4 4 4 4 4	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers All Purpose 19' to 23' Cruisers — one engine 16' to 18' Cruiser — one engine 16' to 23' Cruiser — two engines 16' to 23' Cruiser — two engines

#### SCOTT-ATWATER

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
All Single Cyl. Motors	1-12, 1-14	1946-57	SA10	\$ 4.20	73/8 x 6	AL	2	All Purpose
All 5 H.P. Twins		1949-53	AMC275 AMC276	10.50 10.50	6 <sup>3</sup> / <sub>4</sub> x 7 <sup>1</sup> / <sub>2</sub> 6 <sup>3</sup> / <sub>4</sub> x 7	BR BR	3 3	Light planing boats, light load 14'-16' boats — all loads
5 H.P. Twins	Bail-A-Matic	1954-57	SAC40 AMC510 AMC511 AJC60 AJC61	5.10 7.50 10.50 10.50 10.50	7½ x 6 7 x 6 7 x 6 6½ x 6½ 6½ x 7	AL AL BR BR BR	2 3 3 2 2	All Purpose 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers Light planing boats, light load Light planing boats, light load
7½ H.P. Twins	1-20	1946-53	SA1 AJ8 SA7 AMC425 AMC426 AMC427	6.00 11.70 6.00 10.50 10.50 7.50	8 x 9 73/4 x 8 1/2 73/4 x 8 73/4 x 7 1/2 73/4 x 6 1/2 73/4 x 7 1/2	AL BR AL BR BR AL	2 2 3 3 3 3	Light planing boats, light load AU or BU Racing class runabout All Purpose with cushion Hub 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers
7½ II.P. Twins	Bail-A-Matic	1954-57	SAC50 AMC520 AMC521 AJC65 AJC66	5.70 7.50 10.50 11.70 11.70	8 x 7 73/4 x 7 73/4 x 7 8 x 81/2 8 x 9	AL BR BR BR	2 3 3 2 2	All Purpose 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'haft Planing boats, light load Light planing boats, light load
10 H.P. Twins	1-25	1950-53	AJC510 AMC435 AMC436 AMC437	11.70	7½ x 9 8½ x 7 8½ x 8 8½ x 8	BR BR AL	2 3 3 3	Light planing boats, light load 14-16' boats, all load 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all load
10 H.P. Twins	Bail-A-Matic	1954-57	SAC60 ( AMC530 AMC531 AJC70 AJC71	6.60 8.40 11.70 13.20 13.20	8 1/8 x 10 8 x 9 8 x 9 7 3/4 x 10 1/2 7 3/4 x 11	AL AL BR BR BR	2 3 3 2 2	All Purpose 14'-16' boats, all load 14'-16' boats, all load Light planing boats, light load Light planing boats, light load
16 H.P. Twin	1-30 Right Hand Propeller	1950-55	AJC13 AJC14 SAC29 SAC30	16.80 13.20 14.40 13.20	9 x 9 9 x 9 9 ½ x 6½ 9½ x 6½	BR AL BR AL	2 2 3 3	Light planing boats, light loads Light planing boats, light loads 14'-16' boats, all loads, skis 14'-16' boats, all loads, skis
16 H.P. Twin	Bail-A-Matic Left Hand Propeller	1956-57	SMC35 SMC36 AJC40 AJC41	13.20 14.40 13.20 16.80	8½ x 8 8½ x 8 9 x 10 9 x 10	AL BR AL BR	3 3 2 2	14'-16' boats, all loads, skis 14'-16' boats, all loads, skis 12'-14' Runabouts 1-3 Passengers 12'-14' Runabouts 1-3 Passengers
30 H.P. Twin		1955	AJC100 AJC101 AMC650 AMC651 AMC652	20.40 20.40 18.00 18.00 18.00	10 x 15 10 x 14 10 x 12 10 x 11 10 x 10	BR BR BR BR	2 2 3 3 3 3	12'-14' Runabouts 1-2 Passengers 12'-16' Runabouts 1-4 Passengers 12'-16' Runabouts 1-4 Passengers 14'-18' Runabouts 1-4 Passengers, skis X-Heavy boats, heavy loads, 2 or m skiers, 16'-23' Cruisers one engine
			AMC653 AMC661 AMC663 SAC70	13.20 18.00 18.00 14.40	10 x 10 10 x 11 10 x 10 10 x 14	AL AL AL AL	3 4 4 2	X-Heavy boats, heavy loads, 2 or more skiers, 16'-23' Cruisers one engine 19' to 23' Cruisers — two engines 16' to 23' Cruiser — one engine All Purpose
			SMC645 SMC646 SMC647 SMC648 SMC649	18.00 15.00 18.00 15.00	10 x 10 10 x 10 10 x 11 10 x 11 10 x 12	AL BR AL BR AL	3 3 3 3	18' Offshore-cruisers — one engine 18' Offshore-cruisers — one engine 15'-18' Runabouts 1-4 Passengers, skis 15'-18' Runabouts 1-4 Passengers, skis 14'-16' Runabouts 1-5 Passengers, skis, cruisers — two engines
		-	SMC650	18.00	10 x 12	BR	3	14'-16' Runabouts 1-5 Passengers, skis, cruisers — two engines
33 H.P. Twin		1956-57	SMC654		10 x 13	AL	3	14'-16' boats 1-5 Passengers, skis, Cruisers Twin engines
40 H.P.	••••	1957	SMC655 SMC656	18.00 15.00	10 x 13	BR	3	14'-16' boats 1-5 Passengers, skis, Cruisers Twin engines 12'-14' boats 1-4 Passengers
			SMC657 AJC100 AJC101 AJC103 AMC650 AMC651	18.00 20.40 20.40 20.40 18.00 18.00	10 x 14 10 x 15 10 x 14 10 x 16 10 x 12 10 x 11	BR BR BR BR BR	3 2 2 2 3 3 3	12'-14' boats 1-4 Passengers 12'-14' boats 1-4 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-4 Passengers 12'-14' Fast Runabouts 1-2 Passengers 12'-16' Runabouts, loads, skis Heavy boats, loads, two skiers, 16'-19'
			AMC660		10 x 11	BR	4	Cruisers one engine Heavy boats, loads, two skiers, 16'-23' Cruisers, one engine

#### SCOTT-ATWATER (Continued)

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
3.P.			AMC661	\$18.00	10 x 11	AL	4	Heavy boats, loads, two skiers, 16'-23'
			AMC662	21.00	10 x 12	BR	4)	Cruisers one engine 16'-18' Runabouts, 19'-23' Cruisers two
			AMC664	18.00	10 x 12	AL	4 }	16'-18' Runabouts, 19'-23' Cruisers two engines
			SAC70	14.40	10 x 14	AL	2	All Purpose

#### SEA BEE, ROYAL, BUCCANEER, SEA FLYER, ATLAS, BROOKLURE, FEDWAY, HIAWATHA

Single, 3 H.P.	1947-51	Y1	\$ 4.50	67/8 x 5	AL	2	All Purpose
rwin, 5 H.P.	1947-50	AM120 AM121	9.30 9.30	7½ x 6½ 7½ x 7½	BR BR	3 3	14'-16' boats — all loads Light planing boats, light load
Twin, 5 H.PNeutral-F	orward 1951-55	J8 AM92 AM93 AM94 AM95	3.60 9.30 9.30 7.20 7.20	8 x 7½ 7¾ x 6½ 7¾ x 7 7¾ x 7 7¾ x 6½ 7¾ x 7	AL BR BR AL AL	2 3 3 3 3	All Purpose 14'-16' boats — all loads Light planing boats, light loads 14'-16' boats — all loads Light planing boats, light load
'win, 5 H.P. Shift-Delu	uxe 1955-57	J300 AM430 AM431 AM433 AM434	3.60 9.30 7.20 9.30 7.20	8 x 7½ 7¾ x 6½ 7¾ x 6½ 7¾ x 6½ 7¾ x 7	AL BR AL BR AL	2 3 3 3 3	All Purpose 14'-16' boats — all loads 14'-16' boats — all loads Light planing boats, light load Light planing boats, light load
win, 12 H.PNon-Shift	1948-54	AJ20 AM240 AM242	14.40 11.70 11.70	8 <sup>3</sup> / <sub>4</sub> x 10 8 <sup>3</sup> / <sub>4</sub> x 10 <sup>1</sup> / <sub>2</sub> 8 <sup>3</sup> / <sub>4</sub> x 9	BR BR BR	2 3 3	Light planing boats, light load 12'-14' boats 1-3 Passengers 14'-16' boats, all loads, skis
'win, 12 H.P. Shift Mod	lel 1951-57	AMC330 AMC331 AMC332 AMC333 AMC334 AJC410 AJC411 AJC411	15.00 15.00 15.00 10.80 10.80 15.00 15.00	8½ x 11 8½ x 10½ 8¾ x 9 8½ x 11 8¾ x 9 8½ x 11 8¾ x 9 8½ x 11½ 8½ x 11½ 8½ x 11½	BR BR 3 AL BR BR AL	3 3 3 3 2 2 2	12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers 14'-16' boats, all loads, skis Light planing hull, light loads Light planing hull, light loads Light planing hull, light loads
Fwin, 22 H.P. & 25 H.P. Shift Mod	leL1955-57	AJC460 AJC461 AJC462 AJC463 AJC464 AMC380	19.80 19.80 15.60	10 x 15 10 x 15 1/2 10 x 14 10 x 15 1/2 10 x 14 10 % x 10	BR BR BR AL AL BR	2 2 2 2 2 3 3 3	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers X-Heavy boats, heavy loads, 2 or more skier 18'-23' Cruisers one engine 14'-16' boats 1-4 Passengers, skis, 16'-2
		AMC382 AMC383	17.40	10 3/8 x 12 1/2 10 3/8 x 11 1/2	BR AL	3 3	Cruisers Twin engines, 16'-18' Cruiser of engine All Purpose 14'-16' boats 1-4 Passengers, skis, 16'-2 Cruisers Twin engines, 16'-18' Cruiser of
		AMC384 AMC385	15.60 12.60	11 x 10 10 3/8 x 10	AL AL	3 3	engine Barges, Fish Tugs, Tow boats X-Heavy boats, heavy loads, 2 or more skier 18'-23' Cruisers one engine
		AMC386 AMC387 AMC388 AMC442 AMC444 AMC464 AMC465	12.60 17.40 12.60 17.10 17.10 21.00 21.00	9 1/4 x 14 1/2 9 1/4 x 14 1/2 10 3/8 x 12 1/2 10 x 10 10 x 11 10 x 11 10 x 12	AL BR AL AL AL BR BR	3 3 4 4 4	12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers All Purpose 19' to 23' Cruisers — one engine 16' to 18' Cruiser — one engine 16'-18' Criuser — one engine 16'-23' Cruiser — two engines

#### WEST BEND

Twin, 5, 51/2-6 H.P	571, 58601, 11 and 21	1947-48	G40	\$ 4.20	7½ x 7½	AL	2	All Purpose
	571, 58541	1949-55	G70 AM300 G45	9.60 7.20 6.60	7½ x 7 6¾ x 6 6¾ x 6½	BR BR AL	2 3 3	Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Ranabouts 1-3 Passengers

#### **WEST BEND** (Continued)

MOTOR	MODEL No.	YEAR	Part No.	Price	Dia. and Pitch	Metal	No. Blades	RECOMMENDATION
Twin, 5½ H.P.	160501	1956	GC54 AJC54 AMC292	\$ 6.60 9.00 10.50	7½ x 7 7½ x 8 7½ x 6	AL BR BR	2 2 3	All Purpose Light planing boats, light boats 14' Boats with Passengers
Twin, 6 H.P	16052	1957	G50 AJ52 AM290 G55	5.40 11.70 9.30 7.20	7½ x 8½ 7¼ x 8½ 7½ x 7½ 7 x 7	AL BR BR AL	2 2 3 3	All Purpose Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
Twin, 7½ H.P. Twin, 8 H.P.	160701 16072	1956 1957	GC55 AJC55 AMC302	7.20 9.00 10.50	8 x 8 8 x 8½ 8 x 7	AL BR BR	2 2 3	All Purpose Light planing boats, light loads 14' Boats with Passengers
Twin, 12 H.P Twin, 12 H.P.	160901	1956 1957	AJC92 AJC94 AMC354 AMC355 AMC356	15.00 15.00 15.00 12.60 15.00	8½ x 9 8½ x 10 8½ x 8 8½ x 8 8½ x 7	BR BR BR AL BR	2 2 3 3 3	Light planing boats, light load Light planing boats, light load 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' Runabouts 1-3 Passengers
Twin, 16 H.P	571, 58821 and 22	1949-54	G80 AJC440 AMC350 AMC351	9.90 17.40 17.40 17.40	9 x 11 9 x 11 9½ x 9 9½ x 8	AL BR BR BR	2 2 3 3	All Purpose Light planing boats, light load 14'-16' Runabouts 1-3 Passengers 14'-16' boats, all loads, skis
Twin, 25 H.P.	1609403, 1609601	1956	AJC442 AJC444 AMC370 AMC372 AMC374 AMC412 AMC414 G90	19.80 19.80 17.40 17.40 17.10 17.10 13.20	10 x 14 10 x 13 10 3/8 x 11 1/2 10 3/8 x 10 10 3/8 x 12 1/2 10 x 10 10 x 11 10 3/8 x 11 1/2	BR BR BR BR AL AL	2 2 3 3 4 4 3	Racing runabouts, light loads Racing runabouts, light loads 14'-16' boats 1-4 Passengers, skis, 16'-18' Cruisers Twin engines 14'-16' Runabouts 1-3 Passengers 12'-14' Runabouts 1-2 Passengers 16' to 23' Cruiser — one engine 16' to 23' Cruisers — one or two engines All Purpose
Twin, 30 H.P.	16042, 16062, 16080	1957	AJC442 AJC444 AMC370 AMC372 AMC374 AMC412 AMC414 G92	19.80 19.80 17.40 17.40 17.10 17.10 13.20	10 x 14 10 x 13 10 3/2 x 11 1/2 10 3/8 x 10 10 3/8 x 12 1/2 10 x 10 10 x 11 10 3/8 x 12	BR BR BR BR AL AL	22333443	Racing Runabouts, light loads Racing Runabouts, light loads 14'-16' Runabouts 1-4 Passengers, skis Cruisers, heavy loads, 1 engine 12'-16' Runabouts 1-4 Passengers, skis Cruisers — one engine Cruisers — two engines All Purposes

#### WIZARD (Western Auto)

Single, 3.2 H.P.		1950-51	K8	\$ 3.60	75/8 x 6	AL	2	All Purpose
Twin, 5 H.P.	WH6	1955	K70 K71 AJ520 AM400 AM401	3.30 8.40 9.90 8.40 6.60	63/4 x 61/2 63/4 x 61/2 63/8 x 61/2 7 x 5 7 x 5	AL BR BR BR AL	2 2 2 3 3	All Purpose All Purpose JU Class Runabout — 100 lb. driver 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers
Twin, 5 H.P	WH6A	1956-57	K72 K73 AJ521 AM402 AM403	3.30 8.40 9.90 8.40 6.60	63/4 x 61/2 63/4 x 61/2 63/8 x 61/2 7 x 5 7 x 5	AL BR BR BR AL	2 2 2 3 3	12'-14' Boats, light loads 12'-14' Boats, light loads JU Class Runabout, 100 lbs. driver 14'-16' Runabouts 1-3 Passengers 14'-16' Runabouts 1-3 Passengers
Twin, 6 H.P.		Thru 1954	K15 K16 K17 K19 K21 AJ90 AM440	4.20 6.90 6.90 7.20 9.30 10.80 9.90	75% x 7 75% x 7 75% x 8 71½ x 6½ 7½ x 6½ 7 x 8 6¾ x 7	AL BR BR AL BR BR	2 2 3 3 3 2 3	All Purpose All Purpose All Purpose Light planing boats, light load 14'-16' boats, all load 14'-16' boats, all load JU Class Runabout — 100 lb. driver Light planing boats, light load
Twin, 10 H.P.	WG7	1950-53	K40 K41 K44 AJ47 AM191 AM194	6.60 10.80 10.80 14.40 10.80 11.70	7½ x 9 7½ x 8 7½ x 9 8½ x 10 7½ x 10 8 x 8½	AL BR BR BR BR	3 3 2 3 3	All Purpose 12'-16' boats, all loads, skis All Purpose Light planing boats, light load Light planing boats, light load 14'-16' Runabouts 1-3 Passengers, skis
10 H.P. Twins	WG7A		K31 K33 AJ51 AJ55	10.80 11.70 13.20 13.20	7½ x 10 8 x 8 8¼ x 9 8¼ x 10	BR BR BR BR	3 3 2 2	All Purpose 14'-16' boats, all loads, skis 12'-14' Runabouts 1-2 Passengers Light planing boats, light loads

#### WIZARD (Western Auto) (Continued)

мотоп	MODEL No.	YEAR	Part No.	Price	Dia, and Pitch	Metal	No. Blades	RECOMMENDATION
10 H.P. Twins	WJ7-WM7-WM7A	1954-57	K48 K49 AJ53 AM195	\$10.80 10.80 14.40 11.70	7½ x 8 7½ x 9 8½ x 9½ 8 x 8½	BR BR BR BR	3 2 3	12'-16' boats, all loads, skis All Purpose Light planing boats, light load 14'-16' Runabouts 1-3 Passengers, skis
15 H.P.	OC 1575	1957	V116 V118 AJC160 AJC161 AMC590 AMC591 AMC593 AMC470 AMC471	9.90 9.90 9.90 12.00 15.00 15.00 14.40	9 x 11 9 x 10 9 1/8 x 11 1/2 9 1/8 x 11 1/2 9 1/2 x 10 9 1/2 x 10 9 1/2 x 9 9 1/2 x 11 9 x 9 9 x 10	AL AL BR AL BR BR BR AL	22223333444	All Purpose 12'-14' Runabouts 1-4 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 14'-16' boats, loads, skis 14'-16' Runabouts, loads, skis 14'-16' Runabouts, loads, skis 12'-14' Fast Runabouts 1-2 Passengers 15'-17' Runabouts, loads, skis, cruisers 14'-16' Runabouts 1-4 Passengers
Powermatic(Shift)	WH-7-WK7WN-7-WN7A	1952-57	AJC550 AJC551 AJC552 AMC500 AMC501 AMC502 AMC503 AMC540	12.00 21.00 21.00 21.00 17.70 21.00 21.00 17.70 18.90	9 x 11 9 x 10 9 x 10 9 x 10 9 x 10 9 x 9 9 x 9 9 x 9 9 4 x 9	AL BR BR AL BR AL AL	222333344	Light planing boats, light load Light planing boats, light load 12'.14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'-14' Runabouts 1-2 Passengers 12'-16' boats, all loads, skis 14'-16' boats, all loads, skis X-Heavy boats, heavy loads, 1 or 2 skiers, 16'-18' Cruisers one engine, 19'-23' Cruisers Twin engine 14'-16' boats 1-4 Passengers, skis, 16'-18' Cruisers Twin engines
25 H.P4 Cylinder	WA25 and WA25E	1956-57	AMC504 AMC505 AMC506 AMC507 AJC570 AJC571 AJC572 AMC542	17.70 21.00 17.70 21.00 12.00 21.00 21.00 18.90	9½ x 11 9½ x 10 9½ x 10 9½ x 10 9 x 12 9 x 12 9 x 13 9½ x 10	AL BR AL BR AL BR AL	3 3 3 3 2 2 2 4 4	12'-14' boats 1-4 Passengers 12'-14' boats 1-4 Passengers 14'-18' boats, passengers, skis 14'-18' boats, passengers, skis 14'-18' boats, passengers, skis Light planing boats, light load Light planing boats, light load Light planing boats, light load X-Heavy boats, 16'-23' Cruisers one engine, two skiers Heavy boats, 16'-23' Cruisers two engines

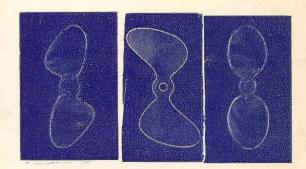
#### CUSTOM BUILT RACING PROPELLERS FOR RACING MOTORS

(Order by Diameter, Pitch, Motor Make and Class)

#### Hi Tensil Bronze

	DIAMETER RANGE	PITCH RANGE	PRICE
Midget Evinrude	6%" to 7" 7%" to 7%"	9" to 91/4"	\$18.00
"B" Johnson	81/4" to 81/2"	121/2" to 13"	24.00
"C" Evinrude	83/4" to 9" 83/4" to 9"	14½" to 15"	24.00 24.00
"A" Mercury "B" Mercury	53/4" to 61/4" 53/4" to 61/4"	7" to 8" 8" to 9"	18.00 21.00
"D" Mercury	7" to 71/4"	12" to 14"	27.00

Michigan outboard racing wheels hold more world's records and important wins than all others combined. All propeller sizes listed above are of the two blade style, from special racing design patterns and are



Custom-Built to order only. The diameter and pitch ranges indicated are normally within the range required for racing installations.

#### QUALITY FITTINGS THAT DRESS UP YOUR BOAT AND ADD TO YOUR BOATING PLEASURE



	No.	. 30	B PULLEY	
lain	Brass			\$1.70
hrom	e			3.20
lain	Brass,	Nylon	Wheel	1.30
	. Mart	- MIL	and I	0.30



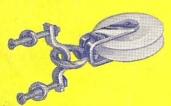
Plain	Brass		***************************************	\$1.56
Chrom	e			2.74
Plain	Brass,	Nylon	Wheel	1.06
Chrom	e, Nylo	n Whee	I	1.60



No.	331	PULL	EY	The same of
Plain	Brass			\$2.20
Chrom	e			3.80
Plain	Brass,	Nylon	Wheel	1.74
Chrom	e, Nyl	on Whe	el	2.70



Contract of the contract of th	-
Plain Brass	1.30
Chrome	
Plain Brass, Nylon Wheel	1.10
Chrome, Nylon Wheel	1.54



No. 338 PULLEY

With moulded nylon sheaves that are so easy on the steering cable. Hon-Corrosive Brass Swivels complete with brass bolts and countersunk washers.

Weight 1/4 Ib.....Plain Brass \$1.24 ea.



No. 337 BOTTOM DRAIN PLUG

Bronze...\$4.40



TRANSOM DRAIN PLUG

Plain Bronze...\$2.48





No. 327 SHACKLE (Steel)



No.	304	Cleat	(31/2")
Polish	ed Al	uminum	\$1.04
Plain	Brass	***********	.60
Chrom	e	************	1.48

No. 305 Cleat (5'	")
Polished Aluminum\$	1.38
Plain Brass	.94
Chrome	1.96



(3/16"-1/4" Rope	
Plain\$	.36
Chrome	.45







N	٥.	30	1	ROPE	GUIDE	100	
Plain	Al	umi	nun	n	\$	.22	
Plain	Br	GSS	****			.29	
Chrom	e					.82	



N	0. 319	ROPE	GUIDE	
oin	Aluminus	n	5	.24
ain	Brass			.31





No. 309 Bow Handle (7" Lg)

Plain Aluminum	\$1.03
Polished Aluminum	2.59
Plain Brass	1.93
Chrome	3.58



#### QUALITY FITTINGS THAT DRESS UP YOUR BOAT AND ADD TO YOUR BOATING PLEASURE



#### WRAP AROUND WINDSHIELD

Complete with aircraft plexi glass framed in chrome moulding. Rubber 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 (1) Windshield. (2) Clear or green tint.

Wing Width	Clear	Green Tint
12 Inch Glass Height		
41" to 45"	\$27.75	\$29.95
46" to 49"	28.75	32.25
50" to 53"	29.95	33.50
15 Inch Glass Height		
54" to 57"	34.50	39.50
58" to 61"	35.95	39.95
62" to 65"	35.95	39.95



#### No. 525-6 MOTOR BRACKET

Carry an auxiliary motor or trolling motor on your large runabout or cruiser. Cast aluminum sides, wood mounting No. 525—8½" long board. Bored for ¼" board .......\$7.50 bolts. Template fur-No. 526-11" long nished to mark boat tranboard ......\$9.00 som for easy installation.



Plain Brass .....\$1.95 pr. Plain Alum, .... 1.10 pr.



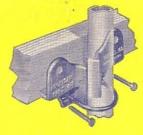
#### No. 522 GAS CAN HOLDERS



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. 227 CHROME STEP PAD......\$3.90 each Complete with Rubber Pad, 3" x 83/4" No. 228 CHROME STEP PAD......\$3.60 each Complete with Rubber Pad, 2" x 8"

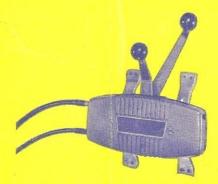


#### No. 530 PIER BRACKET \$3.30 PAIR

Universal model - light weight strong. Accommodates any size pipe from 1" to  $1\frac{1}{2}$ " without adjustment. V-block bed assures greater rigidity than from normal setscrew brackets. Holds tight. Height easily adjusted. Accommodates any size wood dock, Of high strength cast aluminum. Cartoned, 1 pair to box.



Cast aluminum. Nuts and bolts in-



No. 535 THROTTLE BRACKET \$2.40 Pair

(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 of aluminum for strength and light weight.

No. 508 BILGE PUMP - Zinc coated steel. 11/2" diameter, 24" long. Pumps 10 gallons per minute. \$4.25



No. 701 TILLER ROPE-3/16" (wire core). Color Mahogany. \$.12 ft.



No. 703 NYCABE CABLE 3/16" Nylon covered steel 1,000-lb. test. Will not fray \$.22 ft.

No. 704 NYCABE CABLE 5/32" Nylon covered steel, 1000-lb, test, will not fray. Ideal for most outboards to 16' \$.18 ft.

No. 705 POLYCABE CABLE 11/64" 920 lb. test. Steel wire covered with Blue Plastic (Poly-Vinyl) .... \$.14 ft.



CADMIUM plated steel & brass cap locks. No. 511 (14" offset) fits all 25 and 30 H.P. motors with rubber bumpers. Price \$6.95 No. 513 (12" straight) fits all motors without rubber bumpers......Price \$5.95 No. 514 (9" straight) fits all small model motors Price \$4.95

No. 523 **NEW PLASTIC FUNNEL** 

A new design funnel with efficient and easily removable strainer. Filters out water. Heavy nonbreakable moulded plastic. Weight 1/3 lb.

No. 523 Price \$1.75 each



No. 510 FIN. (for class M & A boats). Area 23 sq. in. High Tensile Aluminum Plain \$2.00 With Buffed Finish \$3.00 (Screw holes provided)

No. 512 FIN. (for class B & larger). Area 38 sq. in. High Tensile Aluminum Plain \$2.40 With Buffed Finish \$3.30 (Screw holes provided)

# No. 99



MARINE SCREW AS-SORTMENT 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 \_\_\_\_\_\$2.10

#### TACHOMETERS

No. 528 TACHOMETER

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



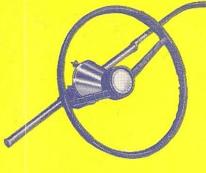
No. 207 TACHOMETER No. 207 Tachometer (2 cycle) permanent installation. Accurate readings 0-8000 r.p.m. Installed by attaching to magneto terminal and ground. Waterproof \_\_\_\_\_\$38.00 No. 207C Tachometer same as above but for 4-cylinder Mercury \_\_\_\_\_\$40.00 No. 207M for 6-cylinder Mercury and Fageol. \$46.00



No. 206 TACHOMETER

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. 212 Switch Dual Engine 3.50

#### REMOTE CONTROL STEERING



No. 495 AQUA-MASTER \$59.95

Here's the only outboard mechanism that assures easy maneuverability at high speeds. It has always been difficult to make left turns at high speds because of propeller thrust. Now the AQUA MASTER Autopilot solves the problem by introducing a new, compact device that automatically overcomes this problem, allowing starboard and

port turns to be made with equal ease. Another new feature is the Auto-

pilot's new co-pilot device for adjusting the tension of the AQUA MASTER Steering Wheel. It allows you to select the exact wheel firmness you desire. When you choose this steering unit for your boat, you can be sure of easy, dependable steering. All parts of cable and connection are polyethylene, brass and stainless steel for exceptional service in fresh or salt waters. When ordering specify: 1. "Cable length" (Distance from where wheel shaft mounts under dash, over to gunwale, back to transom, over to center of transom.) 2. Make, model, horsepower, and year of motor. 3. Color of Wheel.

> Mechanical Steerer complete with 8' cable Motor Mounting Bracket Extra Cable Lengths

\$59.95 Each 2.75 Each 1.50 per Ft.

### AQUA MASTER STEERING



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.



No. 460 \$16.80

Racing type steering wheel, housing polished aluminum.

No. 470 20° Mounting No. 480 35° Mounting

No. 490 90° Mounting \$15.95 each

COLORS: (specify total RED, BLUE, GREEN, IVORY, BLACK, BRONZE

No. 43 PENNANT POLE \$2.00 Chrome, Brass tubing. Fitted with nylon top and adjustable nylon clips.

No. 46 NYLON PENNANT \$2.00 Available assorted colors.



\$8.00

No. 41 COMBINATION BOW LIGHT Chrome, Stamped Brass Lens complete unit of red and green. Not split in two sections but joined together.

#### No. 40 LIGHT KIT \$26.00

Complete with Bow and Stern Light Pennant Pole and Pennant. American Yacht Ensign. Wire and Switch. Complete in display carton.



ORDER A KIT and SAVE!

No. 45 COIL WIRE 35' \$1.80



24 inches.

\$6.60

No. 875

WATER SKIER MIRROR OB-LONG VISOR 35/8" x 51/4" Mounting flat or curved surface. Double-strength distortion-free non-

glare glass will not cloud or streak. Permanently ad-

justed at any angle

with screw fitting.

UNICLEAT

plated. No. 362 Size 3"

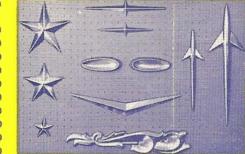
washers.

#### MODERN

Smarten up both the outside and inside of your boat with a selection of these nautical and handsome trims. They are highly weather resistant plastic and come in polished

gold and pearl colors. Order from

nsting				
No. 10	Starfish	8" Dia.	20.	\$3.00
No. 11	Starfish	6" Dia.	ea.	2.00
No. 12	Starfish	3" Dia.	ea.	1.00
No. 13	Bar Pin	12" Length	ea.	3.50
No. 14	Bar Pin	8" Length	ea.	3.00
No. 15	Ovals	6" Length	ea.	1.50
No. 16	Victory V	17" Length	ea.	5.00
No. 17	Grecian Scroll	19" Length	ea.	6.00
No. 18	Jet Fish	12" Length	ea.	3.50
100	Jet Fish	18" Length	ea.	5.00



BERMUDA BOAT TOP

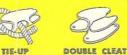
#### Aquamaster "Bermuda" Boat Top

Tough metal frames, canvas pre-shrunk and water repellent. Quickly installed and easily raised or lowered. Furnished with all fittings in carton. Order correct size from chart below.



STYLE NO.	LENGTH	FITS BEAM	LIST PRICE
No. 240 No. 242	Approx. 5' Approx. 7'	53" to 62" 63" to 72"	\$39.75 49.95
Green. For Madditional. No models — \$6. models — \$2.	Pearl Grey. Spector. 240 \$4.25 addo. 246 Zipper st. 45. No. 248 White 50 additional. Patents of the street street street. Pearly telescope 18 lbs.	ditional, for No. orage boot avail ite Fringe Avail ackaging: One t	able for all op and all









No. 372

RACING JACKET No. 170 Medium, to 32" chest .....\$12.75

No. 172 Large, 32"-54" chest ..... 14.50 This racing jacket has Java kapok electronically sealed in vinyl plastic inserts that are light and soft. Cushion collar of pure kapok. Has two large pockets with zipper closure and adjustable side straps. Material of finest jeans cloth. Vinyl plastic inserts are removable so jacket can be cleaned. Assorted bright colors.

# AQUA-MASTER LIFE SAVERS

Quality Life Jackets to Assure Your Water Safety

Each item except cushions and motor covers packed in plastic bag,



U.S. C. G. APPROVED VESTS

No. 142 Child's size ...... \$ 9.50 No. 140 Adult's

size \_\_\_\_\_ 12.50 CORK OR BALSA U.S. C. G. approved life preservers made to latest 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. 134V SPORTSMAN'S VEST \$6.50

Sportsman's vest. Tough jeans cloth, zipper closure, adjustable straps: inserts of vinyl, Fits size chest 32"-54" assorted colors.



No. 130 SKI-JAK-ETTE \$7.95 all 3 sizes

Ladies 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.



ALL NEW U.S. COAST GUARD APPROVED BUOYANT VEST

No. 124 Child's 0-45 lbs. \$5.40 Child's 45-90 lbs. ..... 5.70 Adult 7.20

New Coast Guard Approved Vests are 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 dee rings. All hardware nickelplated brass. Kapok electronically sealed in vinvl plastic inserts. Outer covering strong jeans cloth. Assorted



No. 132-SKI-JAK

Men'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. \$4.45 Small 26"-32" chest ..... 4.75 Medium 32"-41" chest ..... 4.95 Large 42"-60" chest ..... 5.50



New U.S. C. G. APPROVED CUSHIONS No. 157.....\$5.20

This cushion made in accordance with new Coast Guard Cushion law effective October 1, 1955. 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.



U.S.C.G. APPROVED **FULL LENGTH SEAT CUSHIONS** 

U.S.C.G. approved full length seat cushions covered with attractive Scotch Plaid material on top and bottom with matching perforated gussets. New Kapok electronically sealed in vinyl inserts. Color

ELCU.		
Style No.	153 - 44 x 14 x 2	\$14.70
Style No.	154 — 48 x 14 x 2	15.50
Style No.	155 - 54 x 14 x 2	17.25



UNIVERSAL BOAT COVERS

Boat covers. Heavy duty 10 oz. water repellent army duct, tan color, double stitched. Manila rope draw strings. Wishaus

8	Windshields	Windshields
No. 162 — 12' Univ. 1	13'x69"\$23.60	\$25.75
No. 163 — 14' Univ.	15'x78" 26.50	28.75
No. 164 — 16' Univ.	17'x78" 29.10	31.35
Attached motor hood \$	4.50 additional.	



No. 159-U.S.C.G. CUSHION \$4.50

Box type size 15 x 15 x 2 covered with heavy drill. Cloth permits quick drying of cushion. Java kapok electronically sealed in four vinvl inserts. Colors: dark green and blue set off with white welted edges. C.G. Approval No. 160 .-048/46/0



No. 160

Small ......\$3.75 Medium ..... 4.50 Large \_\_\_\_ 5.50

DeLuxe motor cover. Made of finest water repellent. mildew resistant duck. Heavy duty tape ties. Small, up to 71/2 HP, Medium. 8 to 15 HP, Large, 16 to 40 HP.