



ALUMA *Craft*

ALL-ALUMINUM BOATS

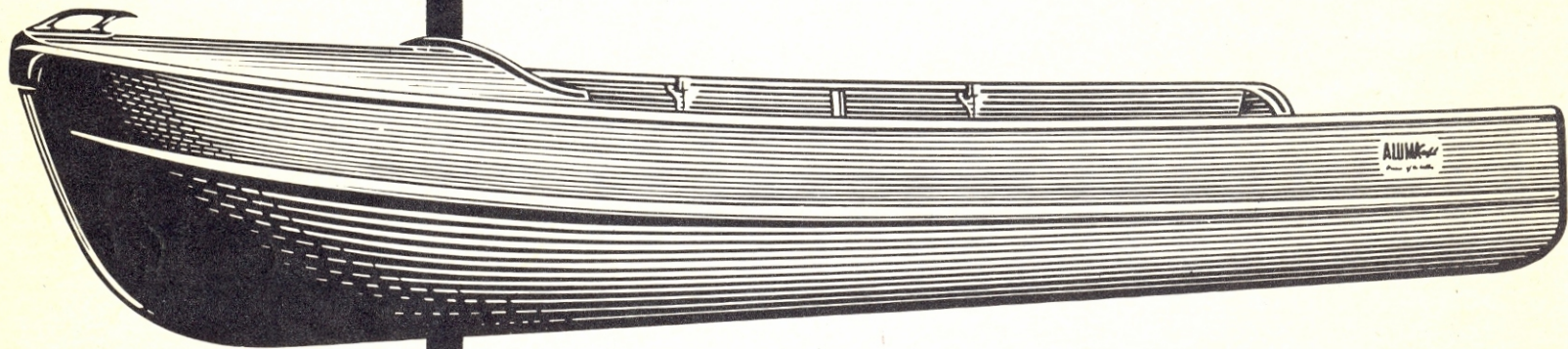
1955

Catalog

AND SPECIFICATIONS

ALUMACraft

The following pages describe and illustrate the Aluma Craft line of all-aluminum boats. Construction features are explained and illustrated. Read these pages carefully and you will understand why Aluma Craft owners are so enthusiastic in their praise. We believe no other boat compares to Aluma Craft in design and workmanship. And no other boat company has given such careful attention to details in comfort and safety.



A WORD ABOUT BOAT DESIGNS

The first thing to remember about a boat design is that the bottom is the important half, that half determines the seaworthiness, the stability, and the riding qualities.

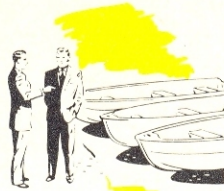
When experienced naval architects design a hull, they give consideration to the amount of power that will be used, the load that it will be expected to carry, the speed that is desired and the water and wind conditions it will probably encounter. They strive for maximum stability and buoyancy with minimum resistance to water and wind.

ALUMA CRAFT BOAT COMPANY
2633 27th Ave. So. • Minneapolis, Minn.
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ALUMA*Craft*

The Aluma Craft Boat Company has been able to best solve problems in the small boat field with their superior designs, their special aluminum alloys and their pre-forming process. For example, take the Aluma Craft Lifetime Ducker. Thousands of duck boats have been designed, but none have had the desirable combination of extreme lightweight for easy portability, exceptional shallow draft for use on sloughs, seaworthiness for rough water, toughness for cutting through ice, and high stability to provide a solid steady shooting platform. The Aluma Craft Lifetime Ducker is the first duck boat to meet all these requirements. Made of selected aluminum alloy for lightness and toughness, the stability, shallow draft and seaworthiness are accomplished by pre-forming extra fullness into the hull. Nice refinements such as the self-draining decks, the rounded gunwales, the blind loops, the noiseless oar locks, etc., are added convenience features. The Lifetime Ducker is often termed the perfect duck boat!

Every model in the Aluma Craft line is similarly built to best meet the special demands of the fisherman, speed enthusiast, guide, resort owner or family man. Each is a genuine Erich Swenson design built for specific use.



CONSTRUCTION FEATURES:

MATERIALS

Every Aluma Craft boat and canoe is constructed of special aluminum alloy, selected for its toughness, stiffness, forming qualities and resistance to corrosion.



DESIGN

Each boat or canoe is a genuine Erich Swenson design and is built to exact specifications to best suit the intended use. Several models might be classed as general all-around family or fishing models. Others are designed specifically for speed, car top use, resort use, or big water use.



MANUFACTURING PROCESS

Every Aluma Craft boat or canoe is built of pre-formed sections. With this process additional stiffening is formed into the hull. The exact shape specified by the designer is followed. Internal stress on seams is eliminated. Pre-forming stops all tendency of the material to change shape or twist. There is no compromise with quality.

ASSEMBLY

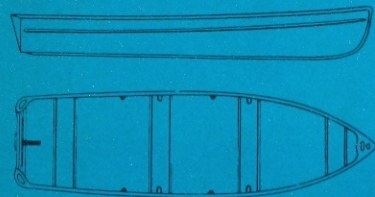
The pre-formed sections are all double row riveted to make the hull permanently water tight. Because welded aluminum loses its resistance to corrosion, no welding is used where it could conceivably weaken or affect the strength of our boats and canoes. The double row riveting is stronger than welding.

ALUMACraft
model A
 14 FOOTER

Specifications

Length (Gunwale)	14'
Width amidships	49"
Width at transom	43"
Depth forward	24"
Depth amidships	18"
Transom depth for motor	15"
Splash rails	full length
Flotation tanks	3
Bottom design	round
Weight	130 lbs.
OBC approved for outboard motors up to	12 h.p.*

*OBC Rated



This 14' Model A Aluma Craft, Erich Swenson design, is a popular selection for family pleasure and all around use. Fine for fishing, rugged for heavy duty. Light and easy to handle and

store. Stable, safe and seaworthy. Rows easily and handles motors up to 12 h.p. Read construction details on pages 15, 16 and 17.



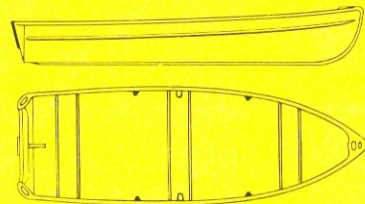
ALUMACraft
model E
 12 FOOTER

Specifications

Length (Over-all)	12'
Width amidships	49"
Width at transom	43"
Depth forward	24"
Depth amidships	18"
Transom depth for motor	15"
Splash rails	full length
Flotation tanks	3
Bottom design	round
Weight	115 lbs.
OBC approved for outboard motors up to	12 h.p.*
*OBC Rated	

Often called the ideal fisherman's boat, this is a shorter version of the popular Model A. Light, weighing only 115 lbs., it has plenty of leg and tackle box space. The Model E is wide and stable for safety and easy riding. Easily

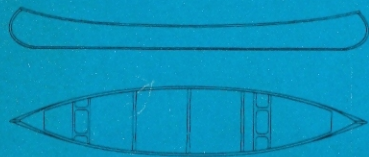
carried on top of car. Always ready, like all Aluma Craft boats, it never rusts, rots, soaks up water or dries out. Read construction details on pages 15, 16 and 17.



ALUMACraft
model C-17
 CANOE DOUBLE-ENDER

Specifications

Length	17'
Depth amidships	13¼"
Depth at ends	22"
Extreme width	37¼"
Weight	82 lbs.
CO-17 OBC approved for outboard motors up to 3 h.p.	



Full bodied Erich Swenson design assures great stability and large carrying capacity. End deck compartments filled with Styrofoam* provide positive flotation. Constructed for rugged service with strong extruded gunwales. Keel is ¼" thick to withstand abrasive action of sand and rock. Read construction details on pages 15, 16 and 17.

*TM Reg.

MODEL CO-17 CANOE

This ingenious design provides a complete double-end keel below the normal water line so it paddles and handles exactly as a double-ender.

The fantail design permits center mounting of motor and retains the steerageway of a full keel.

Users report these canoes are the strongest and most stable ever offered for public, private, camp, cottage, or wilderness use. Weight: 88 lbs. Read construction details on pages 15, 16 and 17.

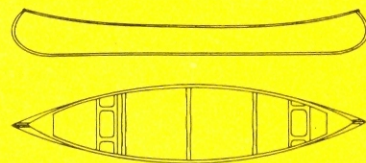
ALUMACraft
model C-15
CANOE

Specifications

Length	15'
Depth amidships	13 $\frac{1}{4}$ "
Depth at ends	22"
Extreme width	37 $\frac{1}{4}$ "
Weight	77 lbs.

This 15 foot canoe is more than 3 feet wide amidship and fullness has been carried forward and aft so this canoe has approximately the same carrying capacity as most other 17

foot models. Same fine construction and design as 17 foot model. Ideal for both youngsters and oldsters. Positive Styrofoam flotation. Read construction details on pages 15, 16, 17.

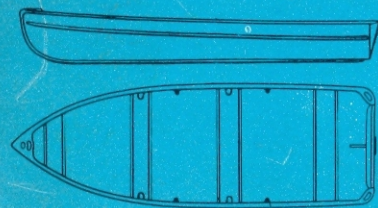


ALUMA*Craft*
model F
 14 FOOTER

Specifications

Length (Gunwale)	14'
Width amidships	54"
Width at transom	52"
Depth forward	24"
Depth amidships	18"
Transom depth for motor	15"
Splash rails	full length
Flotation tanks	3
Bottom design	round
Weight	150 lbs.
OBC approved for outboard motors up to	16 h.p.*

*OBC Rated



(Forward deck available as optional equipment.)

Big, wide, handsome, roomy and stable, the Model F Aluma Craft is possibly the most popular boat in America today. With its broad beam and Erich Swenson design, it is exceptionally steady in rugged weather. Even with small motors it has good top speed, levels

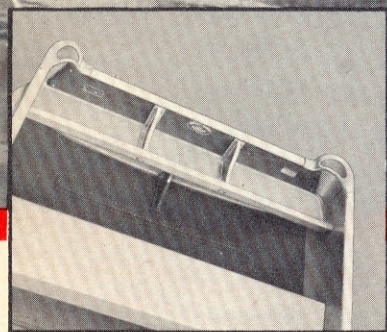
off quickly, takes turns smoothly and safely. An exceptional boat from every angle and the first choice of cottage owners, resort owners, and rental operators. Read construction details on pages 15, 16 and 17.

ALUMACraft model FD

14 FOOTER

Specifications

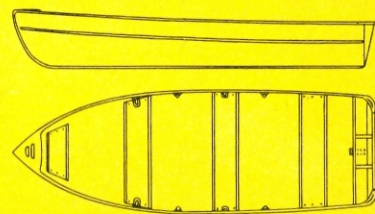
Length (Gunwale)	14'
Width amidships	54"
Width at transom	52"
Depth forward	27"
Depth amidships	21"
Depth at stern	20"
Transom depth for motor	15"
Splash rails	full length
Flotation tanks	3-wider
Bottom design	round
Weight	185 lbs.
OBC approved for outboard motors	up to 30 h.p.*
*OBC Rated	



AQUEDUCT TRANSOM

Automatically drains water that might come over transom when backing up. Gives extra strength and convenience. Drains gas or oil which ordinarily accumulates at transom. Ruggedly built to take extra thrust of larger outboard motors or two motors used together. An exclusive patented Alumacraft feature.

Model FD follows the Model F dimensions and lines except that it is deeper and stronger, making it more suitable for larger, rougher waters and capable of mounting a 30 h.p. motor on its special Aqueduct transom. Seats are wider (12") and more comfortable. Built for big motor enthusiasts, although it performs beautifully with low horsepower outboards. Read construction details on pages 15, 16 and 17. (Forward deck and control deck are available as optional equipment.)



ALUMACraft
model G
SPORTSMAN

Specifications

Length (Over-all)	12'
Width amidships	44"
Width at transom	36"
Depth forward	22"
Transom depth for motor	16"
Flotation tanks	2
Bottom design	round
Weight	90 lbs.
OBC approved for outboard motors up to	5 h.p.*

*OBC Rated



Without a question this is the handiest, toughest sports boat you ever saw. Weighing a scant 90 lbs., it lifts easily on or off the top of your car . . . portages into backwoods lakes like a canoe. Very sturdy and stable for a small boat.

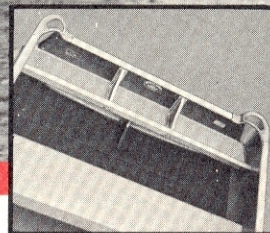
It is fine for fishing and when camouflaged makes a firm, steady, square stern duck boat. Rows with practically no effort. Takes motors up to 5 h.p. Read construction details on pages 15, 16 and 17.

ALUMA*Craft*
model K
 16 FOOTER

Specifications

Length (Over-all)	16'
Width amidships	56"
Width at transom	52"
Depth amidships	21"
Depth forward	27"
Depth at stern	20"
Transom depth for motor	15"
Splash rails	full length
Flotation tanks	3-12" wide
Bottom design	round
Weight	195 lbs.
OBC approved for outboard motors	up to 30 h.p.*

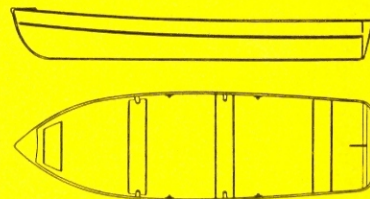
*OBC Rated



(Forward and control decks available as optional equipment).

This big, spacious 16 footer, with Aqueduct transom, has plenty of room for even a large family. Extra length, wide beams, extra depth, makes the Model K ideal for larger lakes and rivers. Not only is this a wide, roomy boat but

its design makes it very fast with motors of moderate horsepower. This model has 3-12" extra wide tank seats. Weighing only 195 lbs., it handles easily at all times. Read construction details on pages 15, 16 and 17.



ALUMACraft
model R
 RUNABOUT

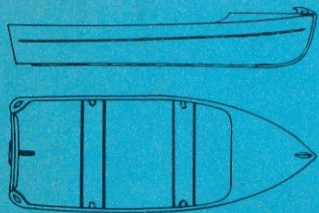
Specifications

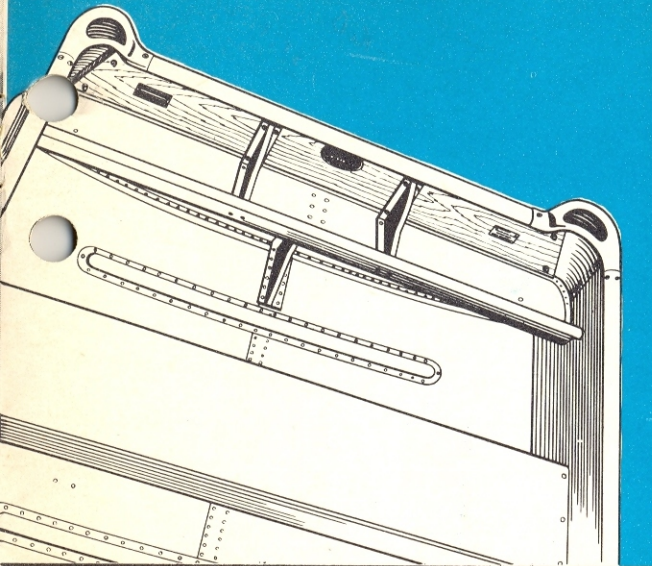
Length (Over-all)	11'-7"
Width amidships	54"
Width at transom	52"
Depth forward	24"
Depth amidships	18"
Transom depth for motor	15"
Deck length (around gunwale)	47"
Splash rails	full length
Flotation tanks	3
Bottom design	round
Weight	139 lbs.
OBC approved for outboard motors up to	16 h.p.*
*OBC Rated	



Often described as the fastest stock model on the market. This speedster competes on almost equal terms with special racing hulls. There are years of thrills for the whole family with the Model R Runabout. You'll get spine

tingling rides out of this swift, safe, soft riding boat. Gets you first to the fishing grounds far ahead of the crowd. For racing or fun, the Model R is tops in owner satisfaction. Read construction details on pages 15, 16 and 17.



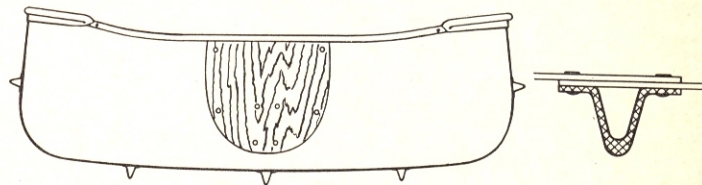


AQUEDUCT TRANSOM

Collects and drains off any gas or oil which might ordinarily accumulate. Keeps following waves from coming into boat. Adds strength to transom to take extra thrust of larger motors. Permits use of two outboard motors that may be operated individually or simultaneously. An exclusive Aluma Craft feature.

**THESE ARE SOME OF
THE **features**
THAT MAKE ALUMA CRAFT**

Your best buy!

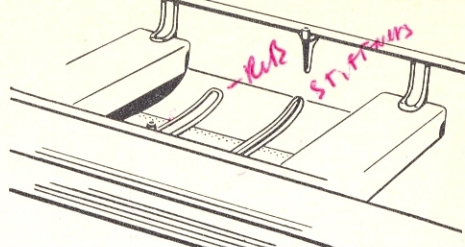
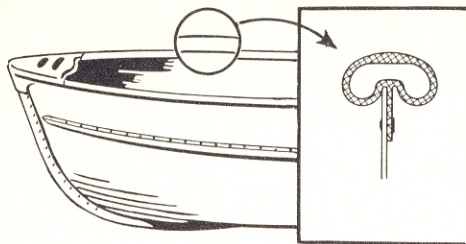


KEEL AND BILGE KEELS

Aluma Craft keel and bilge keels are separate, heavy aluminum extrusions, designed and placed to add strength and directional stability. Keels are not pressed or rolled into the hull as in many ordinary metal boats. The Aluma Craft method of construction adds strength and rigidity plus additional protection to the hull. It is possible, under extreme conditions, that the abrasive action of rocky or sandy beaches could wear through the pressed-in keel of an ordinary metal boat.

THE GUNWALES

All Aluma Craft gunwales are thick aluminum hollow extrusions and not simply hull material doubled over. Notice the superior design which is neatly shaped to prevent scuffing of oars, (or knees and elbows). These gunwales are stronger than solid metal and of course cannot rot, weaken or splinter like wood.

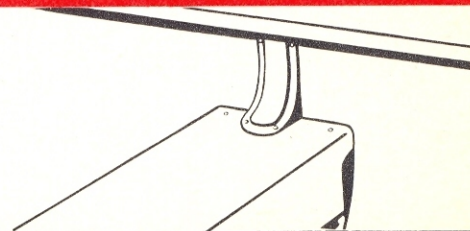
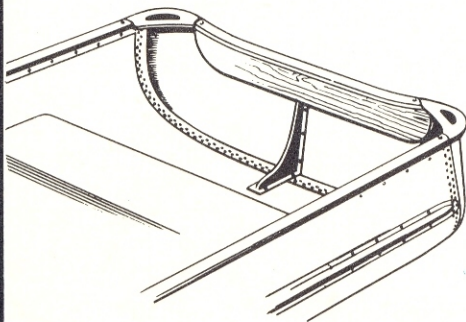


RIBS AND STIFFENERS

All Aluma Craft ribs and stiffeners are extrusions, not rolled or pressed. They have extra metal at all points of strain to strengthen and stiffen the hull.

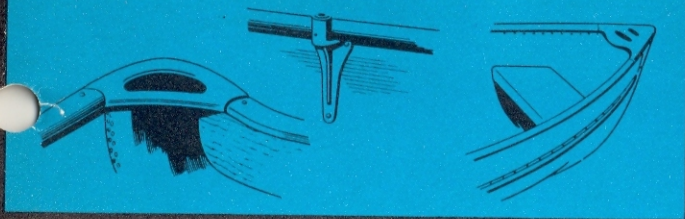
STERN KNEE CASTING

The Aluma Craft stern knee casting is important to all outboard users as it greatly strengthens the transom to absorb the forward and backward thrust of the motor.



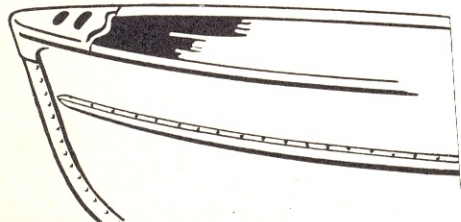
AIR CHAMBER SEATS

Air chamber seats are standard equipment on Aluma Craft boats except on the canoes and Merry "M" Runabouts, where Styrofoam flotation is provided. Aluma Craft air chambers and flotation are permanently attached. It is, therefore, impossible to take an Aluma Craft out on the water without this important protection. All air chamber seats are internally braced for additional strength and add to the rigidity of the hull.



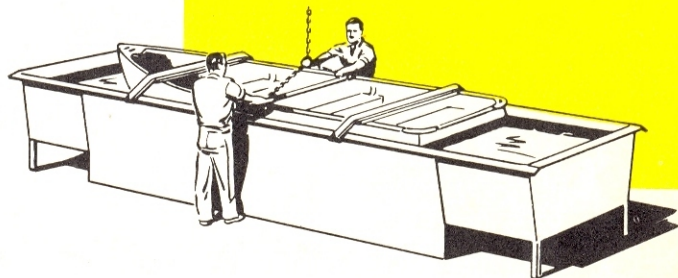
FITTINGS

The fittings on Aluma Craft boats and canoes are designed for both fine appearance and greater convenience. Carrying handles and the bow carrying plate are aluminum castings, well placed and easy to grip. Noiseless oar locks are standard equipment. Holders are provided to keep oars neatly stowed. The inside bottom of the hull is finished with a non-glare, non-skid finish.



SPLASH RAILS

Properly positioned splash rails are provided on all Aluma Craft (except Canoes, Lifetime Ducker and Sportsman). They are aluminum extrusions adding extra strength to the hull.



TESTING

Every Aluma Craft boat or canoe is tested under water pressure up to 3,000 pounds (1½ tons) before it passes final inspection. This is far greater pressure than will be encountered in ordinary use. When you put your Aluma Craft into the water you can be confident that it is well and properly built of fine materials to give you years of trouble-free, care-free pleasure.

CARE AND UPKEEP

In addition to the obvious advantages of Aluma Craft's fine designs and construction, the special aluminum alloy used has been selected to resist corrosion, to require no annual painting. Your Aluma Craft will not rust, or rot, it will not soak up water and get heavy. It will not dry out and leak. You'll find it resists abrasions and tough enough to break ice without damage to the hull. You'll find it light, easy to handle, easy to store, requiring no special protection from the elements.

Every Aluma Craft carries its own permanent serial number for identification and protection.

ALUMA*Craft* ACCESSORIES

Accessories for Aluma Craft boats, such as forward decks, center decks, swivel seats, oars, steering wheels, throttles, etc., can be purchased from your Aluma Craft dealer. If you wish an Aluma Craft Accessory Catalog, write directly to us. It's free.

POLICY

It is the policy of the Aluma Craft Boat Company to design, build and sell fine boats. Skilled craftsmen working in two of America's most modern and completely equipped boat plants build each Aluma Craft carefully and precisely. Careful design and workmanship have eliminated the sharp corners and edges found in some metal boats. From blueprint to finished boat, no effort is spared to make Aluma Craft construction the finest in the industry.

SALES POLICY

Every Aluma Craft dealer has been carefully selected for honesty and ability. He has been instructed to tell the exact truth about Aluma Craft boats and canoes, not to exaggerate or make any unfounded claims.

Every Aluma Craft dealer agrees to sell Aluma Craft under these terms.

ALUMA *Craft* OWNERS ARE *Satisfied*

Dear Sirs:

I first used my Aluma Craft on the large Shadow Mountain Dam, where very rough water is the rule rather than the exception and the rough water didn't interfere with the fishing in the least. I had previously owned a flat-bottomed aluminum boat, and I used to spend most of the fishing time sitting on the shore waiting for the wind to quit.

GEORGE O. ELZI
922 10th Street, Boulder, Colo.

Gentlemen:

I am a satisfied customer—and I do mean satisfied. As a fishing fanatic, I wanted my own boat—one that was dependable and safe, capable of being transported by car top—a boat requiring little or no maintenance and providing the maximum in style and performance. After looking over them all, I selected a Model F Aluma Craft. After my experience in all kinds of weather and water I recommend it as "*tops in the field*".

KARL L. GHASTER, JR.
250 Maple Avenue, Wilmette, Ill.

Dear Sir:

The way my Aluma Craft stands up while running the dead heads, snags and boulders of the Whitesands River is really something. The canvas covered canoe I formerly used had to be patched after every trip and after five trips I had to take it out of there for recanvassing. The Aluma Craft is certainly the solution for this rough usage.

BILL McCOLLUM, MANAGER
Reflection Lake Cabins, Orient Bay, Ontario, Canada

Gentlemen:

Since I purchased one of your Model K boats, I am so pleased with its performance that I feel I must tell you about it. I have tested the boat under practically all conditions.

I traded a Model F in on the Model K. I had the F for almost five years, using it constantly in salt water and never did *anything* to it except hose it off with fresh water after each use; yet when I traded it in, it was as sound and seaworthy as the day it left your factory. I can't imagine anyone in their right mind, buying a wooden or inferior metal boat when Aluma Craft is available.

ALLAN N. DECKER
Stuart, Florida

Gentlemen:

My Aluma Craft boat is five years old and I still think it is the best boat money can buy. It has had plenty of rough treatment, but believe me it sure can take it. I would very gladly recommend it to anyone.

MR. A. F. ANDERSON
17406 Walter Street, Lansing, Ill.

SIRS:

In my estimate and more importantly, in the estimate of Nova Scotia fishermen, who live the year in boats, the Aluma Craft R is the finest small boat, of any material whatever, ever constructed. Her design and execution is superb.

DR. C. R. EBERHARDT, F.R.G.S.
Davidson College, Davidson, North Carolina

Dear Sirs:

Sunday, June 20th, I was out on the Delaware and it was very rough. I met a man with a (blank) boat who was afraid to stay out. But I took mine out and although several times she went on the crest, came down, threw spray about 3 feet off each side of the bow, she didn't ship a drop. Several people said it was some nerve for an old man like me, over 79, to run such a fast boat. I said it is safe for anyone.

BENJAMIN H. Mac MINN
6447 Tulip Street, Philadelphia, Pa.

Dear Sirs:

Just a note of appreciation to you for outfitting the Coast Guard with one of the finest boats available in the outboard boating industry today.

On the 28th of July, 1954, I had the misfortune to hit a floating obstruction on the Mississippi River, about 15 miles below St. Paul, at the approximate speed of 35 m.p.h. and although the transom was slightly bowed due to the terrific impact, the boat came the remaining distance without admitting a drop of water. What more proof would one need to show the rugged, durable, characteristics of these boats!

WILLIAM K. ESPE
U.S. Coast Guard Lamplighter
1019 28th Ave. N. E., Minneapolis, Minnesota



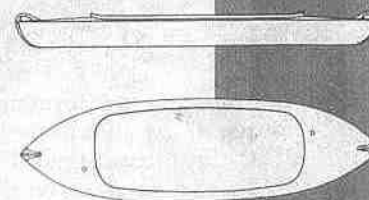
ALUMA CRAFT BOAT COMPANY • MINNEAPOLIS 6, MINNESOTA



The Aluma Craft Lifetime Ducker is ideal for marsh hunting and open water retrieving. Tough enough to break ice, yet exceptionally lightweight. The Lifetime Ducker is sturdy

and leakproof, can't rust, rot or dry out. A solid, roomy, shooting platform for two men. Take it anywhere... it draws only 3½ inches of water fully loaded.

ALUMACraft LIFETIME DUCKER



Specifications

Length (Over-all)	12'
Width	42"
Depth	12"
Cockpit length	7'
Weight	67 lbs.
Finish	painted dead-grass color and camouflaged
Blind pole loops	10 sets
Spring clip oar racks	2
Offset pole wells	2
Flotation tanks	2
Noiseless oar locks	2
Carrying handles	2