



STAGHORN

Bows

Since 1951

**MAKERS OF
WORLD FAMOUS BOWS**

STAGHORN ARCHERY COMPANY
MERRILL, WISCONSIN

HUNTING

ALL AROUND

TOURNAMENT

STAGHORN



STAGHORN

Triumphs

AVAILABLE IN:

Length 72"	29"-32" Draw	Wt. at 30"
Length 69"	27"-30" Draw	Wt. at 28"
Length 65"	24"-28" Draw	Wt. at 26"

TOURNAMENT BOWS



Fig. 1

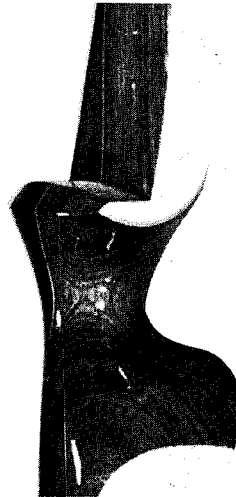


Fig. 2

CALIFORNIA HANDLE WITH THUMB REST

Balanced handle for steadiness and position of hand

We prefer to build this bow for your specifications and grip, however, we do stock these models with California handle.

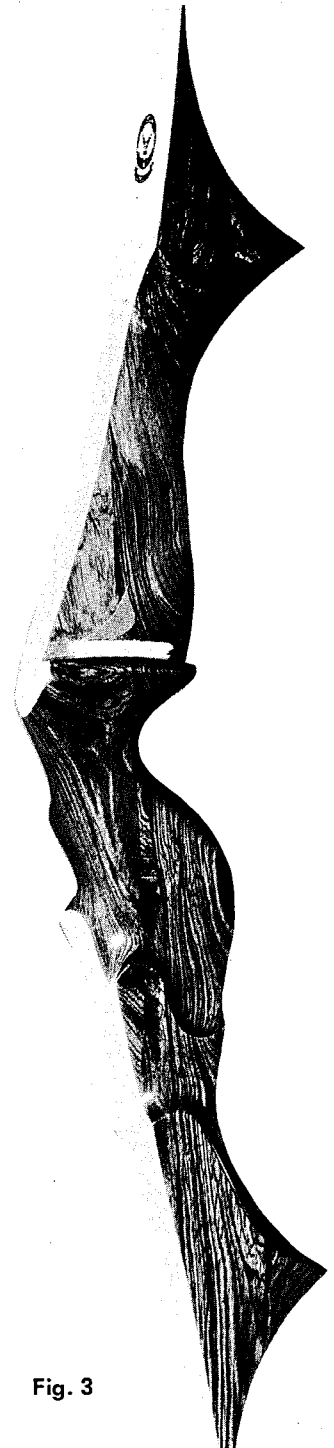


Fig. 3

For further specifications, ask your dealer or write for Staghorn Technical Bulletin.

Epoxy sealer and epoxy finish used on all Staghorn Bows.

Stable by design, speed through engineering.

Internal weight can be added top or bottom or both.
Average weight of finished bow about 3 lbs.
without added weight.

For best groups, set arrowrest or striker plate forward.

STAGHORN'S GUARANTEE OF SATISFACTION ALSO APPLIES TO PERFORMANCE.

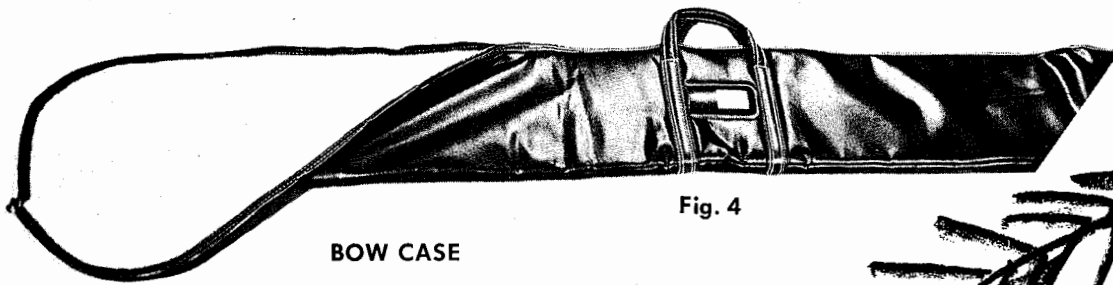


Fig. 4

BOW CASE

Zippered, padded bowcase with luggage handles and identification pocket included with your Triumph.

TRIUMPHS

The Triumph is the most functionally perfect bow we have ever designed — elegance and beauty incorporating all of the recognized features.

Designed for stability with the famous Staghorn speed, its functional features include the forward lean riser and the location of the points. Points are placed on the inside to allow a higher sight window and provide a firm base for added weight. Note the short sweep at the end of the riser which powers the limbs and makes it much faster than bows with a long slow taper. Staghorn's Process 1 and Process 2 increase speed without losing stability or altering bow measurements.

Full center shot. The shaping of the window and shelf is a Staghorn feature. Window is rounded to a high point forward where arrow should touch for best grouping. Backed off at edges for clearance. Ample wood on back of window to assure durability. If desired, shelf can also be curved to accommodate vanes.

Staghorn's special balancing gives the shooter soft easy action. The limbs must bend evenly in order to dampen out the action evenly after release. Since the center of the bow is under the hand, we measure the center line and tiller the bow for your style of grip.

When ordering, state wrist position at full draw and enclose outline of hand. Indicate area of pressure on bow hand. An important part of accuracy comes from proper positioning of the bow in your hand.

You will do better if these things are in the bow that you use.

The scroll carving serves as connecting lines for the Staghorn "Cat Claw" finger position.

Staghorn Bow designs are faster than average for the reason that we feel there are as many points to be lost in up and down error as there are in left and right error.

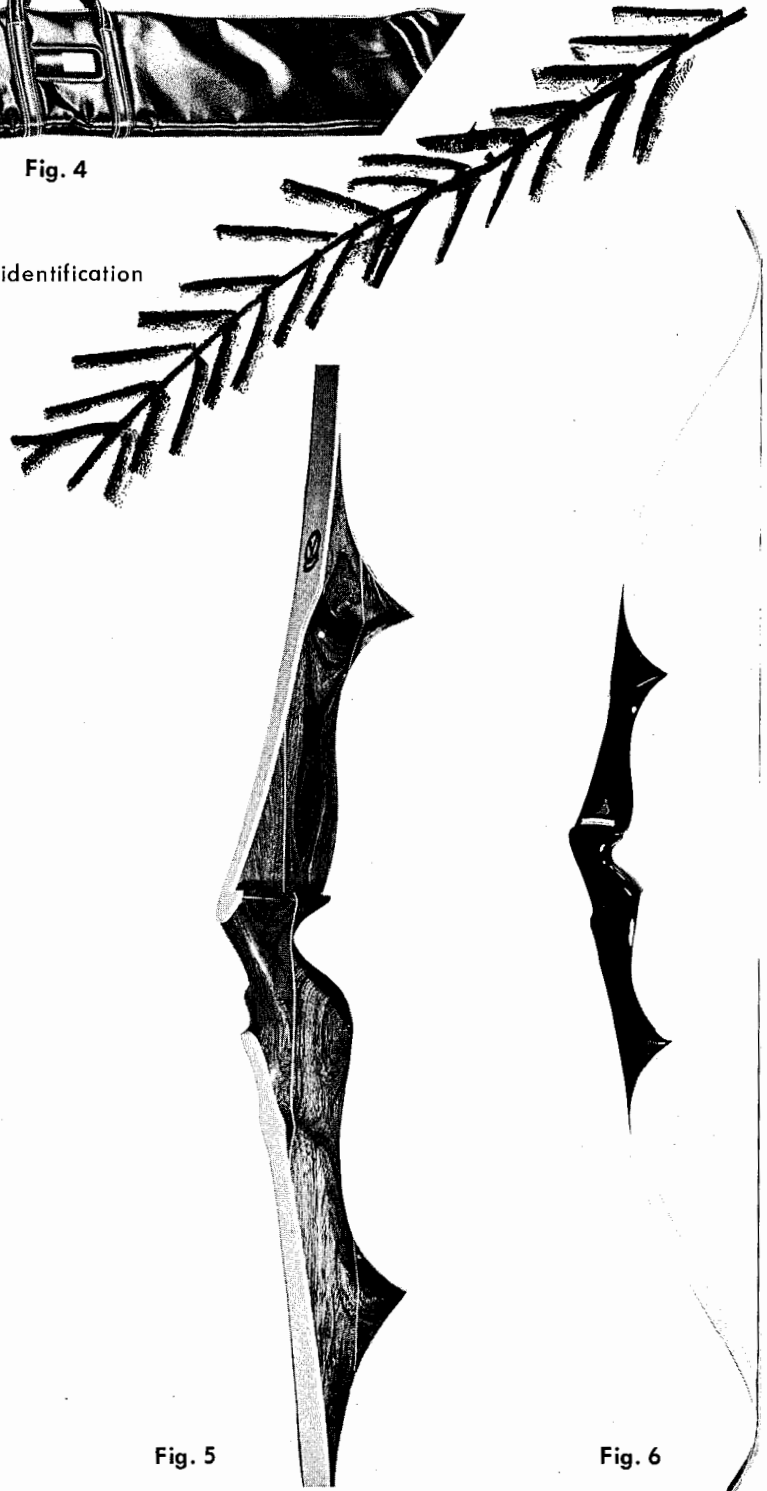


Fig. 5

Fig. 6

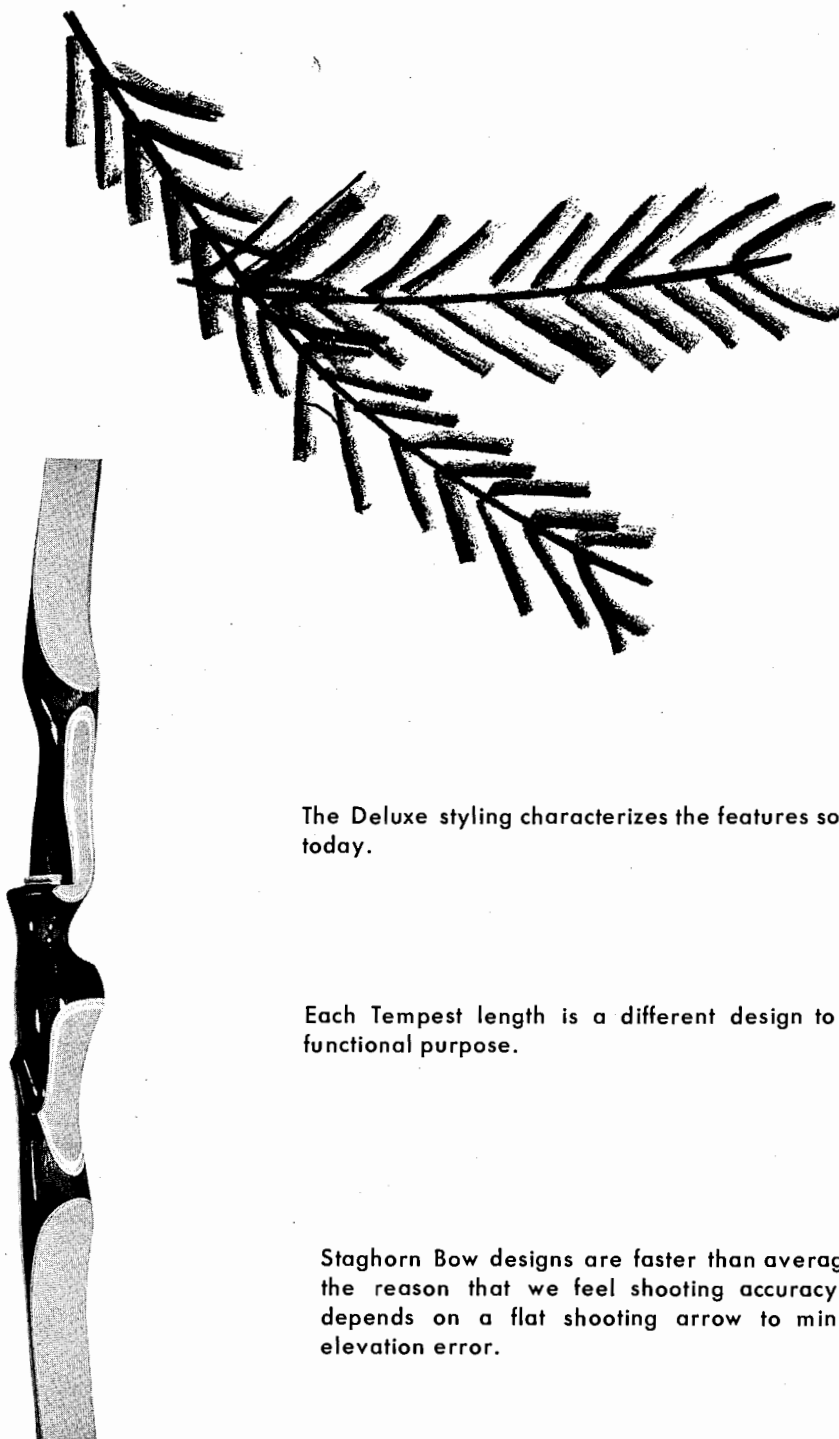
RISER STYLES — PRICES	
Custom Deluxe	\$145.00
Deluxe	135.00
Custom Standard	135.00
Standard	125.00
Custom (with multiple overlay)	
Deluxe (with scroll carving)	
Standard (simple lines)	

AVAILABLE IN BRAZILIAN ROSEWOOD OR BUBINGA

STAGHORN

Tempests

SPORTSMAN'S MODELS



The Deluxe styling characterizes the features so popular today.

Each Tempest length is a different design to fulfill its functional purpose.

Staghorn Bow designs are faster than average for the reason that we feel shooting accuracy also depends on a flat shooting arrow to minimize elevation error.

Fig. 7

Fig. 8

DELUXE TEMPEST

STYLES-PRICES

Deluxe Rosewood	\$94.50
Deluxe Zebra	89.50
Standard Rosewood	74.50
Standard Zebra	69.50

For further specifications, ask your dealer or write for
STAGHORN Technical Bulletins.

AVAILABLE IN:

T 9	Length 69"	Tournament	Speed with extra stability
T 7	Length 67"	All-Around	Maximum performance, easy action
M1	Length 64"	All-Around	Maximum performance, extra long recurves
M2	Length 64"	All-Around	Balanced performance, For ladies too
T 2	Length 62"	Hunting Model	Approaches XP performance
T 6	Length 60"	Hunting Model	Stable, fast, even draw to 30"
T 8	Length 58"	Hunting Model	Maximum performance, Ideal for shorter draw lengths

Fig. 9



Rated at 28" 58" & 60" Models, Standard only.

For those who like to hunt with a sight, the Deluxe styling permits a higher sight window on shorter bows.

TEMPESTS

The Tempest models are designed particularly for the archer who likes the arrow to shoot flat. Emphasis is on speed and easy draw, some models offering longer recurves. The wood-glass ratio in the limbs provides balance with heavy arrows as well as lighter target arrows.

The extremely comfortable handle decides for most the choice of the Tempest in this price range since it is cut full to fill out the hand, reverse cut on back for finger relief, and shaped for full thumb rest. If desired, handle will be cut and contoured to your style of shooting at no extra charge.

Two new lengths are now included in the Tempest Series, 62" and 69". The 69" model is designed for longer draw lengths and offers smooth draw and easy shooting. The 62" is a popular hunting length and approaches the excellence in performance of our XP-60. Its stability is unusual for a fast hunting bow.

The Standard Tempest is a classic all around bow for tournament, field, or hunting. Zebra wood styling and gleaming clear epoxy finish lend richness to an already outstanding bow. Limbs designed to handle light weight arrows to the heavier hunting arrows.

The Deluxe Tempest is the most exciting design we have presented for some time since it incorporates all the important features so popular today with the recognized performance of the Tempest Series. The Deluxe Tempest 62", in slighter measurements, also makes up into a dainty bow for petite ladies.

Fig. 10

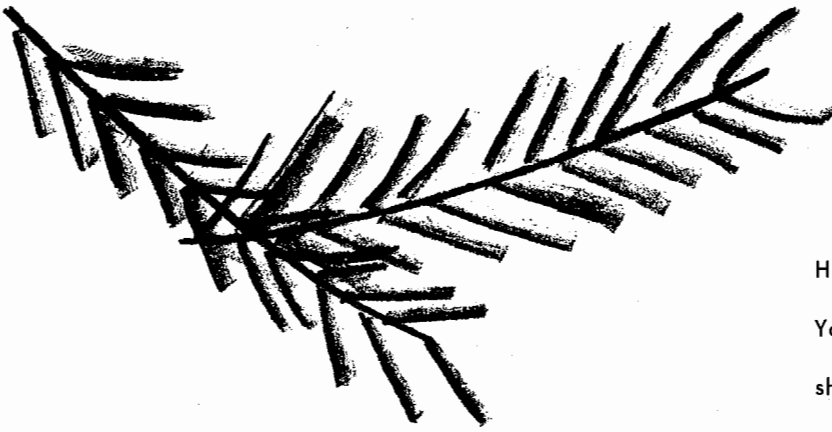


STANDARD TEMPEST

We do not recommend the M1 Tempest 64" for beginners since it is an extremely fast bow with long recurves and should be shot with a light bow hand.

Fig. 11





Handles

Handle fit is important – for accuracy, for comfort.

Your hand should slip into the same position for each shot.

Good design and good fit of the Bow Handle are of such enormous importance to the archer and hunter that it would be hard to exaggerate them. No matter how good a shot the shooter is – he will lose good hits if the handle on his bow is too large or too small, too open or too closed.

In tournament or field shooting, the handle is of utmost importance to the archer since his accuracy depends on holding steady on a stationary target for several seconds. A well designed handle should be full hand fitting to position the hand exactly the same way with each shot, and also to balance the physical weight of the bow.

The reason the handle on the hunting bow is so important to the shooter is that in hunting he has so little time to draw up on the target and aim. When the hand falls into position naturally and the arrow is lined up when full draw is reached, there is minimum tendency toward torquing the handle or throwing the release resulting in left or right error.



Staghorn handle conformations with thumb rest give the archer and hunter every advantage in proper alignment on every shot.

The handle is important to the shooter for comfort and proper alignment which contributes to accuracy. It is also important to us so that we can balance the measurements to give you the best performance for which the bow was designed.

Since the center of a bow is at the handle, not at the arrow, the area of pressure on the handle affects the exact center of the bow. Each Staghorn Bow is measured for center relative to the handle style and tillered accordingly to assure even bending of the limbs and maximum performance.

You will do better if these things are in the bow that you shoot.

Hand sets in the handle with natural comfort. The stability of this bow would meet the requirements of the most critical tournament work, were the length of the bow equally suitable.

STAGHORN GUARANTEE OF SATISFACTION

We guarantee complete satisfaction of the bow and its performance. Our Standard Guarantee provides the usual provisions on workmanship and material and we further guarantee complete satisfaction on your bow's performance. Regardless of the form supplied, a Staghorn Guarantee never runs out.

When ordering, be sure to state the handle you prefer.

Data you furnish us will help us to understand your shooting style and enable us to build a bow to fit you perfectly.

STAGHORN

XP-60



The speed of the fastest bow we make plus the stability of a tournament bow are combined in the XP-60 to make what we believe is the ultimate in a hunting bow. Every technical achievement we have developed has been used in the XP to create greater speed and hold stability.

The forward lean riser design makes this bow forgiving of human error. This is particularly important to the hunter who may have to draw up and release quickly under awkward circumstances. Note the comparatively shallow re-curve for easier stringing, and which is firm enough to minimize the effect of handle torquing.

This special limb casts a heavy arrow on a flat trajectory, so important for less elevation correction, or to compensate for misjudged distance. The wood-glass ratio in the limb is balanced to drive heavy arrows longer distances with hard penetration. This ratio related to the arrow is comparable to the balance between golf club and golf ball. If the weight were changed on either the ball or the head of the club, they would be less capable of driving a long distance. For the same reason, balance between bow limb and arrow is essential for best performance.

Natural grip. If desired, handle will be made to order at no extra charge. Stock models made with California grip.

Short enough for convenience yet this design is smooth in action, draws evenly to 30". Bow length 60".



Rosewood riser. Brown or green glass. Epoxy finish or flocked for hunting. We recommend 1" surgitube for camouflage since it may be purchased at any drug store and it fits tightly to the lines of the bow without any damage to the finish.

XP-60 \$79.50

For further specifications, ask your Dealer or write for Staghorn Technical Bulletins.

Deer field dressed at 210 pounds. First arrow from 50 yards hit near the heart. Second shot from 80 yards hit one inch away from first arrow. Danny Ristow, Wausau, Wisconsin.

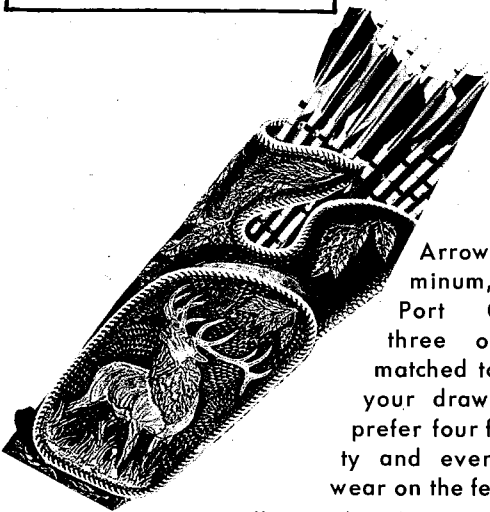
STAGHORN'S GUARANTEE OF SATISFACTION ALSO APPLIES TO THE PERFORMANCE OF THIS BOW

All bows included in this catalog are available on three to four week delivery.

Staghorn Archery Company, Inc.
Merrill, Wisconsin
USA

STAGHORN
Bows

Stamp

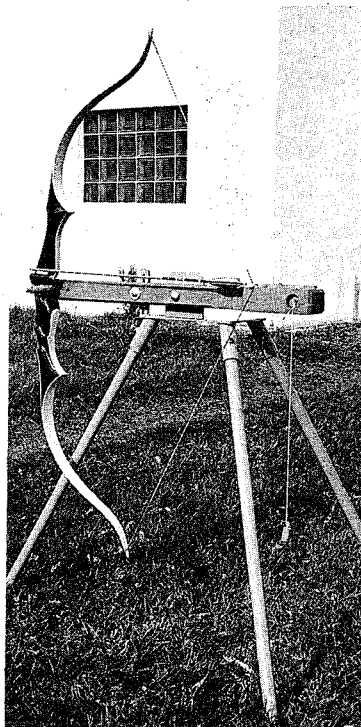


Arrows in Easton aluminum, Fleetglass, or Port Orford cedar, three or four fletch, matched to your bow and your draw length. We prefer four fletch for stability and even wear on the wear on the feathers.

Arrows are generally rated at 28". By modern charts, 3 lb. to 5 lb. is compensated for each inch more or less than 28". Since an arrow weakens at a longer length and stiffens with shorter length, an arrow spined 40 lbs. at 28" would be approximately 35 lbs. at 29", or 45 lbs. at 27". For Staghorn Bows, we recommend arrows spined 5 lbs. to 10 lbs. heavier than draw weight to balance the speed and efficiency of the limbs.

Proper arrows complete the performance of your bow for the reason that balance between bow limb and the arrow is relative. As a golfer would get little distance using a ping pong ball, the energy from a very fast bow is not absorbed by an arrow too light. The importance of density and spine increases with heavier weight bows.

ARROWS AND ACCESSORIES



Portable Shooting Machine

— \$39.50

Adjustable Take-Down Model, Easily assembled. Test your arrows for straightness and grouping. Run your own comparative Bow tests. Popular as a Novelty Shoot.

Full line of popular accessories.