

Miscellaneous Notes:

For a **credit reference** get call to Greg Drake (8641) or Deleia Hutcherson (8679)

There are two kinds of barrels-carbine and steel. Carbon usually blue-stainless is usually shiney.

All **stocks are walnut** except 870 which is birch. There are different grades of wood. This is part of the distinction between BDL and ADL. Other distinctions would be shiny finish verses satin the finish on the barrel matte verses shiny.

We **don't** have any **bolt action Rim Fire** rifles.

Three types of bullets are:

S-Short

L-Long

LR-Long Rifle

Use web pages for Custom Shop products

1100's and 1187's are automatics or autoloaders

Wingmaster is just cosmetically better-Gun is the same as the **express** model.

Three kinds of **Chokes** are:

Improved

Modified

Full

Super Mag takes up to 3 1/2"

Mag takes up to 3"

Non Mag (in 1100's) = 2 3/4"

Express Models always have **Real Tree Advantage** for Camo **Special Purpose** always has **Mossy Oak** for Camo pattern.

All parts interchange with youth models.

700 Rifles are **Bolt Action** Rifles.

ADL doesn't have **Hinged Floor Plate** or **Detachable Mag**. It has a Blind Box and it has to be loaded and reloaded from the top of gun.

BDL has either **Hinged Floor Plate** or **Detachable Mag**.

Thicker, heavier Barrel has less movement when ammo moves through and better heat control. This makes for better accuracy.

Shooting School is closed now. We are trying to reopen but who knows. Skip Smith if adamant can tell them where they are at.

Pam Faulcon handles **rebates**.

Shot group is based on a 3" shot group from 100 yds.

522 wasn't recall.

597 was exchange but not even.

742 was the same for...

7400 was the same for...

597 the barrel is screwed in to the receiver with a barrel extension. This **extension** is **horse shoe shaped**.

When using stainless on a blued gun you won't see unless they take the stock off.

Do **quality sheets** on any quality issues.

When ordering **710** parts use **MKM** and take off complete delivery if ordering separately.

If sending out **good sized parts** (stock, barrel , whatever) put notes in text field (header) miscall. text **put why sending free.**

Important-Get PO number as well as physical address.

Cannot ship paint from here. Angie can compile and send to Liberty. Just e-mail Angie.

XP-100-You can't send with a UPS label. This gun is considered a hand gun. Have customer overnight it.

The **Bedding Block** is in the action.

The **objective** is the front part of the scope.

For scope the screws are called **receiver plug screws**

We have 700 synthetic & 700 camo stock.

50 & 45 the 45 is new for this year. (50 caliber means that the bore size-inside barrel is .50.

Our **Model 700 Rifle** is the most popular in the world. **Everyone wants our receiver.**

What makes 700 or centerfire so good is the **3 rings of steel**

Receiver

Barrel

Breach plug

Most of the pressure in any gun is in the Breech Plug. 700's have the strongest receiver in the market. (ours is the strongest in the market).

Smokeless powder is **measured** in grains of **weight NOT volume**.

A couple of years ago someone made smokeless powder for muzzleloaders. **THIS IS NOT GOOD-DON'T USE THIS!!!!!!** Some people used this in our guns and others in the market. The guns blew up-no one died w/ ours. The receiver held up.

Bullets and powder volume make accuracy. Experimentation using parameters is advised.

We make several different types of projectiles

Lead conical-chunks of lead

Balls

Sabots

Our guns were specifically designed for sabots. They have different weights but ours in general work best w/ around a 300 grain bullet (projectile) and 90 to 120 grains of powder. The customer will need to experiment to find out how much is best using these parameters.

Some states ban sabots (lead with copper around it). Every state has different regulations. If they can't use sabots they can use conicals, gamemaster, or bullets.

SAMMI-Shooting Arms Ammunition Manufacturers Institute. This is our governing regulator-not the federal government. Federal government has no say in anything. We issue recalls-not the government. SAMMI makes regulations for this-not the federal government. Ken Weadon is on the board of SAMMI. He was a vice president for Remington.

Calibers are based on two things:
Diameter of projectile
Size & shape of brass case

**CANNOT EXCHANGE CALIBERS EXCEPT IN A COUPLE OF INSTANCES-
NEVER INTERCHANGE REMINGTON 300 ULTRA MAG WITH
WINCHESTER 300 ULTRA MAG-USE WHAT IS CALLED FOR.**

**NEVER INTERCHANGE MAGNUM WITH OTHER TYPE. (LONG RIFLE FOR
MAG)**

Short and long usually interchange with the 22's but follow directions.

The 552 uses LR SHORT OR LONG. This is the only gun on the market that does this.

Short or long action is determined by the length of the cartridge.

Short action ultra mag only comes in 300.

Shorter barrel is for shooting slugs. Good for deer.

Core Lokt is the most popular ammo in the world. More game has been killed with this than any other ammo on this continent.

Water fowl always uses shotgun.

Longer Barrels VS short barrels Modern smokeless powders burn in the first 13 to 16 inches of each other. Maximum velocities are obtained in the first 20 inches. Shot will go same distance regardless of the barrel length. Shot pattern will be the same whether the barrel is 21 length or 30 inches in length if the barrel has the same choke constriction. **The basic advantage of a shorter barrel is that it will swing faster. The longer barrel gives the hunter a longer sight radius to be more precise particularly when pass shooting waterfowl. Also the longer barrel can often balance certain shotguns better.**