

GREAT GUNS

BY
FURR ARMS

Karl J. Furr
76 East 350 North
Orem, Utah 84057
801-225-2603

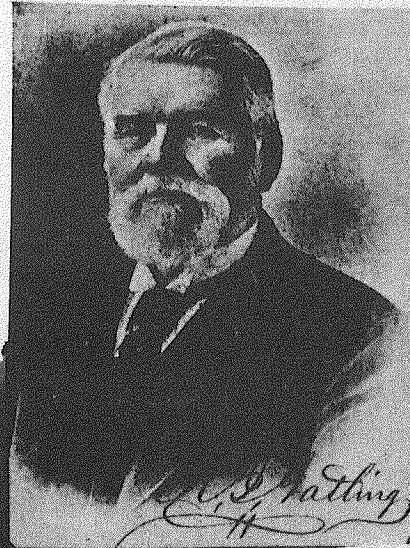
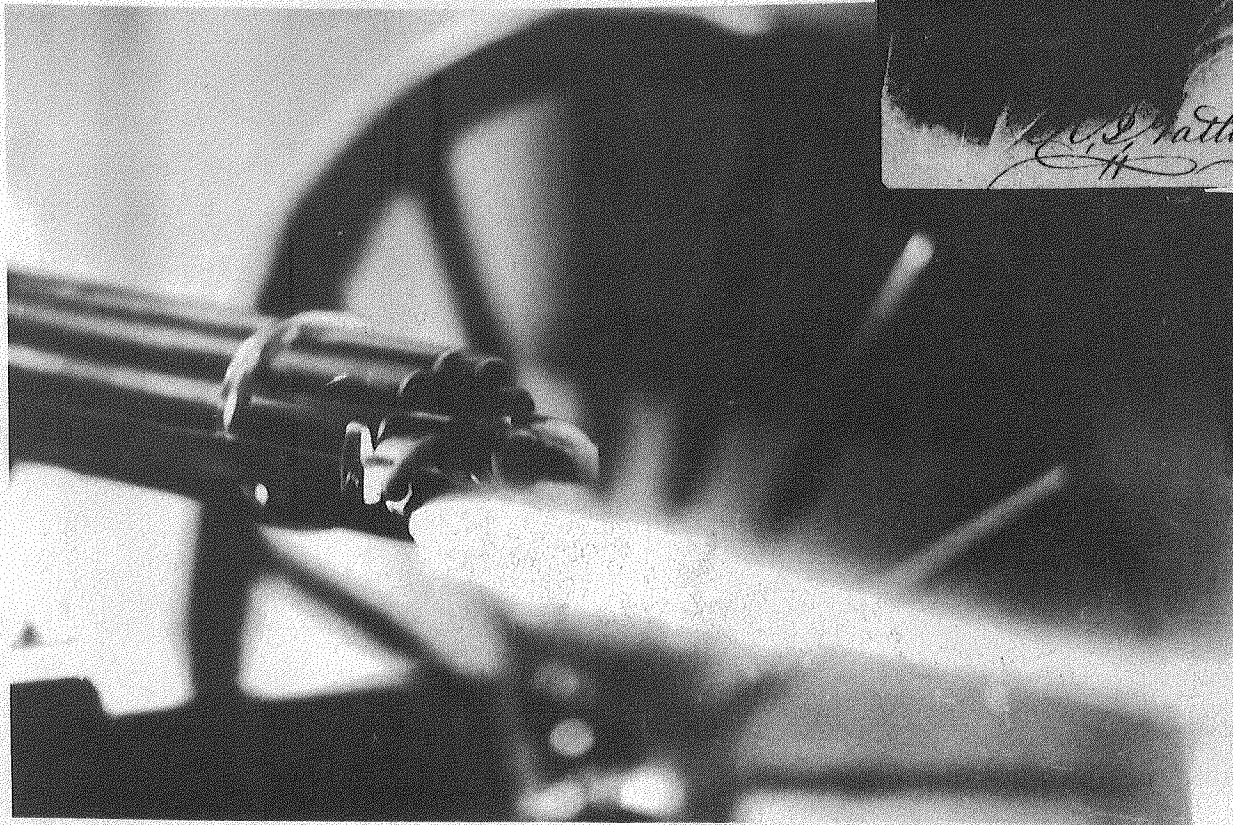
The beautiful and unique firing

replicas of the

MINIATURE GATLING GUN

and

CANNONS



The Gatling Guns and Cannons are actual working Models and are built with very high quality precision made parts with polished solid brass and black walnut, finished with five coats of Gun oil.

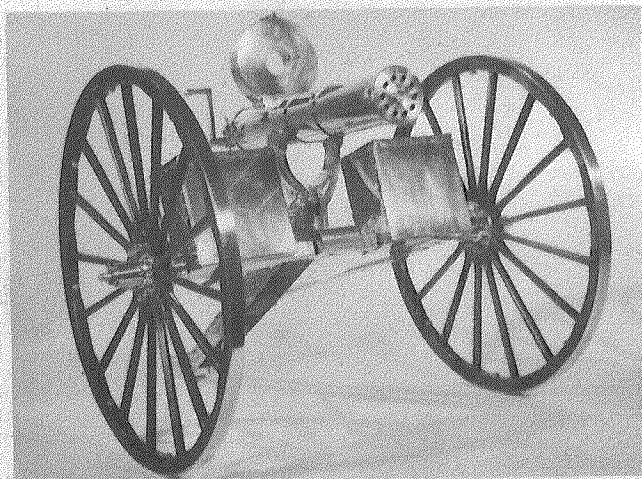
The 1883 M. has 10 brass enclosed barrels with a 60-round Accles Feed drum that fires .22 shorts, having a firing rate of 350 rounds per minute or firing two rounds with each turn of the crank. Two types of Carriages are available, either in steel Army grey or brass and black walnut.

The 1874 M. features 10 exposed barrels with a 222-round Broadwell Feed Drum which fires .22 shorts, and has an 800 round cyclic rate of fire per minute, translating to five rounds fired with each turn of the crank. This Model is mounted on the standard U.S. type black walnut Carriage trimmed in brass.

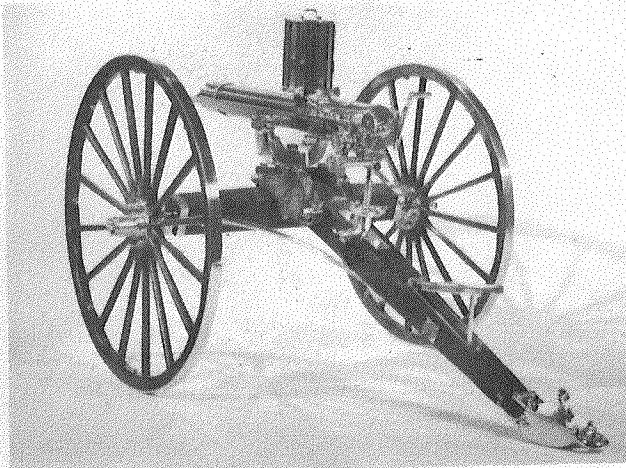
The Police Model of 1893 has six brass enclosed barrels and the Accles Feed drum which also fires .22 shorts. Tripod mounted, this Police Model has a cyclic rate of 800 rounds per minute, meaning 6 rounds fired with each turn of the crank.

The Gatlings are as legal to own as an ordinary .22 rifle. A Firearms License in your area is all that is required for our records.

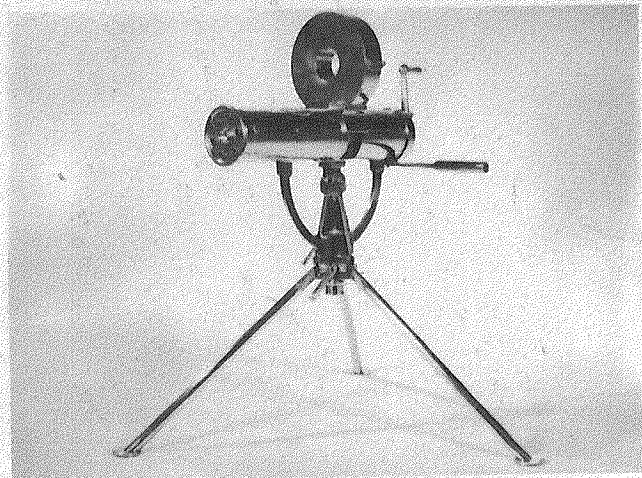
The 1/6 Scale Model James 6 Pounder has a 9/16 bore and fires with black powder. The decor is the same as the Gatlings. A 1/3 Scale James 6 Pounder is being developed and will soon be in production.



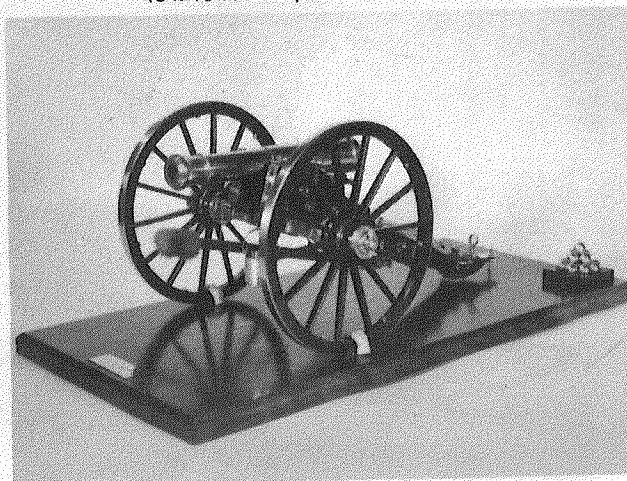
1/3 Scale 1883 M. Gatling Gun
(8 x 10 colored photo - \$6.00 charge)



1/3 Scale 1874 M. Gatling Gun
(8 x 10 colored photo - \$6.00 charge)



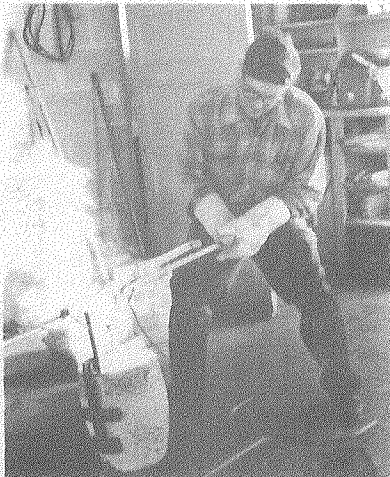
1/3 Scale 1893 Police Model Gatling Gun
(colored picture available upon request)
8 x 10 colored photo \$6.00 charge



James 6 Pounder Cannon
1/6 Scale (as shown) 1/3 Scale (Being developed)
(colored picture available upon request)
8 x 10 colored photo \$6.00 charge



Left . . .
Doug (Karl's
son) rams up
pattern in flask



90 lbs. Molten brass being lifted
from furnace.



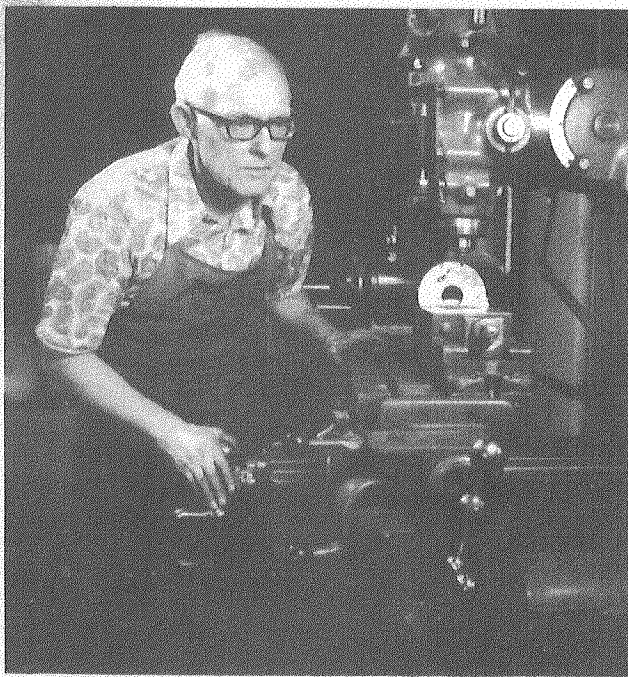
Examining final product

Right . . .
Karl pours
molten brass
into molds



All parts are made from scratch from pouring the castings to machining out the small rivets that fasten the Carriage together.

About 1/3 of the parts of the Guns begin in the Furr Foundry where patterns in the shape of the various parts are rammed up in sand and then cast in molten brass. After cooling, the castings are removed from the sand and machined and polished to their high luster.



Paul J. Kuhni, the design engineer and master craftsman, who has worked with Karl from the beginning, machines one of the intricate parts of the Gatling.

IN THE BEGINNING, the Gatlings started out as a hobby. Before long friends and neighbors joined in and within a few years or so, a business was born. The Gatlings are all hand crafted and each Gun takes more than 200 hours to build. The emphases are on quality of Scale reproduction and details, not quantity.

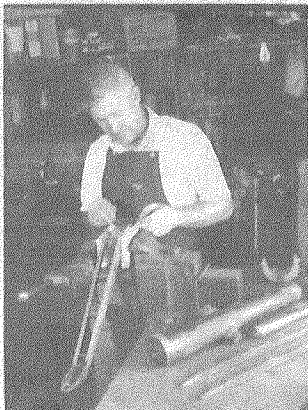
The Machine Shop itself is not large but it does contain enough adequate modern Machinery to produce the Guns. Not only this Machinery, but the Machines of friends and co-workers have been skillfully used to produce these Guns.

Along with diligence and hard work, these Gatlings have been a real challenge to everyone involved.

Right . . . Karl's wife, Diane, applies 5 coats of Linspeed Gun Oil on the wood. She also gives the Guns their final polishing.



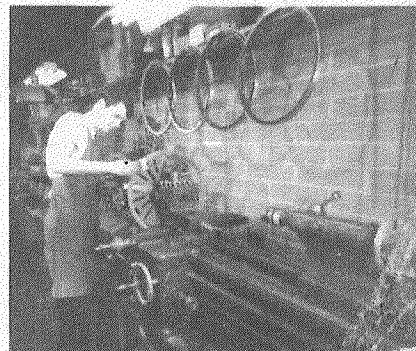
Lloyd Barker examines the Carriage of the 1883 Model, which he builds, to make sure every rivet is in place.



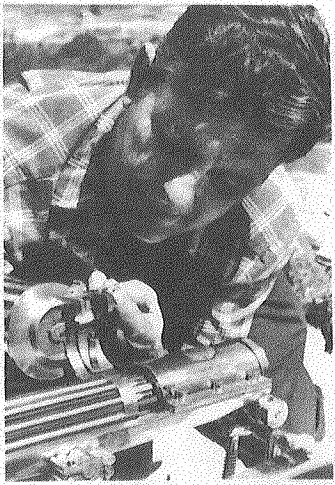
Left . . . Bill Olson, finishing engineer, is a neighbor which Furr Arms cannot do without. He gives the Guns their beautiful buffed finish.



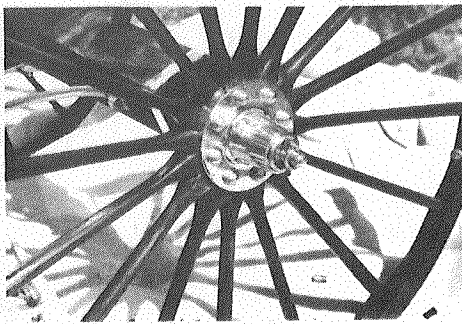
Wayne Vernon is a valuable asset. He builds the gorgeous wheels and wood Carriages.



The whole family gets in on the act. Keith, Karl's son, machines and polishes many parts.



Checking loading Gate



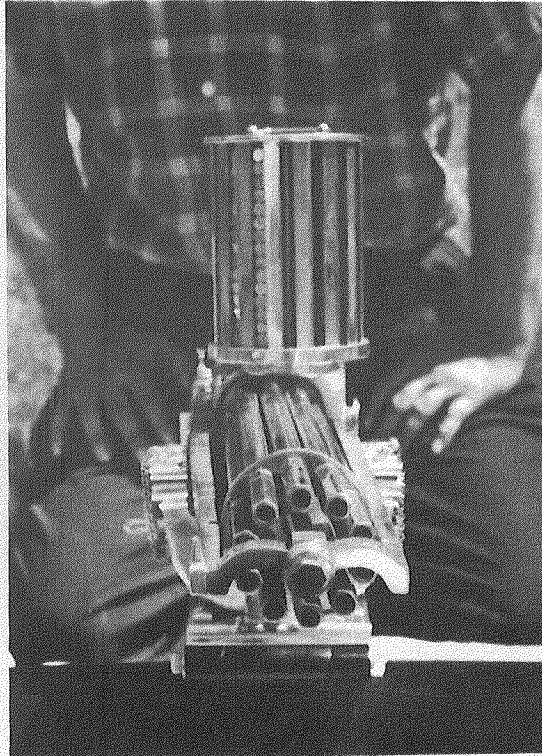
Close-up view of wheel hubs



"Roughing it"



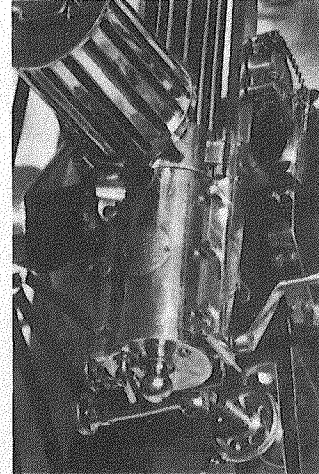
Loading of Broadwell Feed



"Commence Firing"

These Guns perform with flawless watch-like precision. The 1874 M. is particularly fascinating to fire. It is very exciting to see these Guns being fired as well as firing them yourself of which incidently, can be done in a home or office with the use of blanks.

One cannot help but feel the nostalgia of yesteryear when multiple firing weapons were a very unique experience.



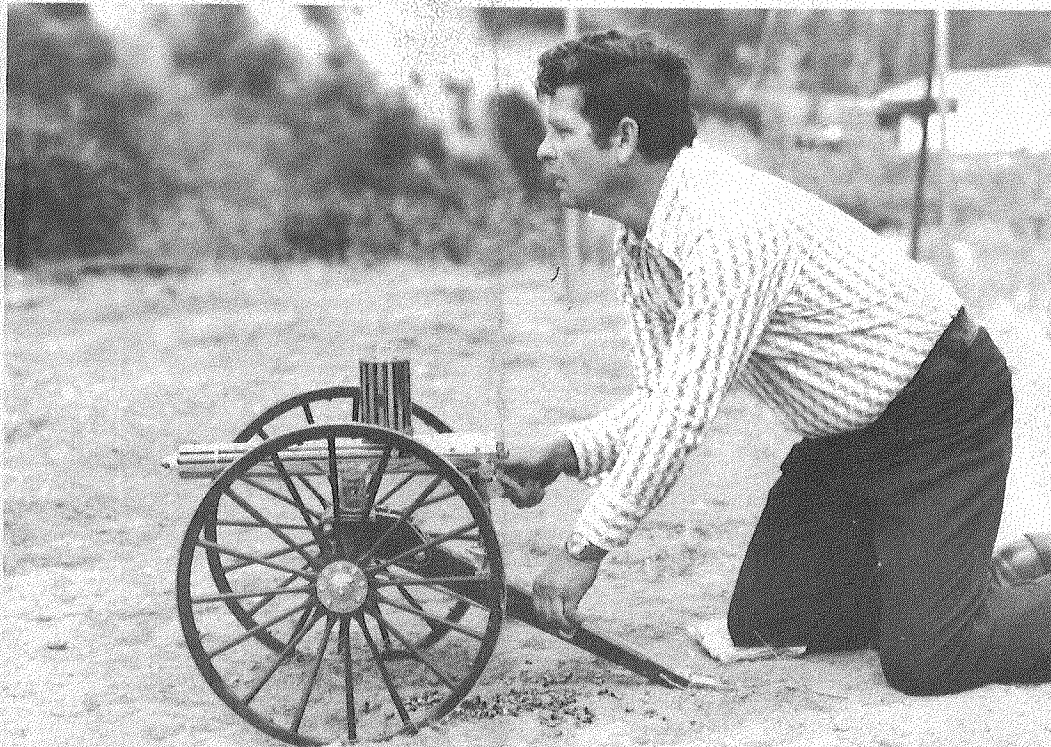
Rear-view of 1874 M.



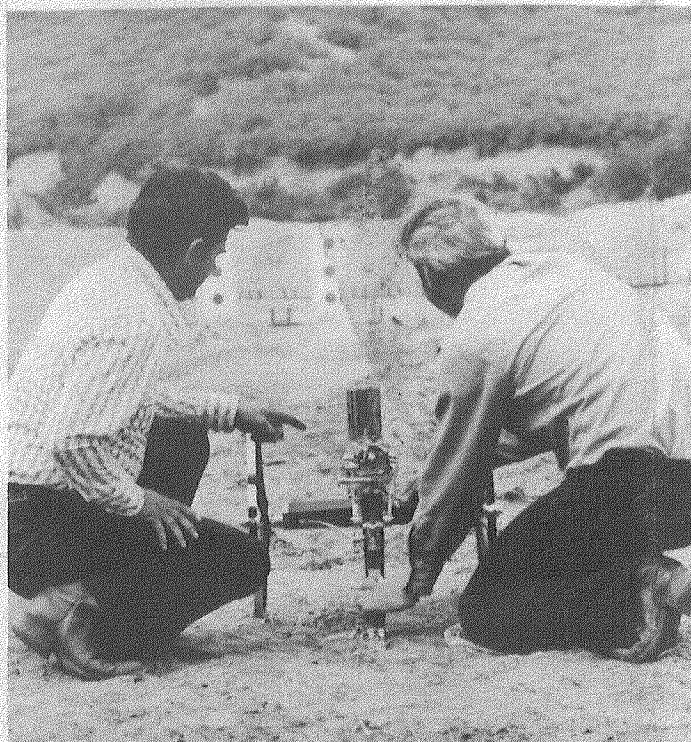
"This is GREAT shooting"



"Women love it too!"



Test-firing the Gatling at the North Los Angeles, California Firing Range



Karl and Phil Spangenberg (associate editor for Guns & Ammo), fire Gatling at targets, spraying bullets in a 20 foot-wide field of fire at 100 yards.

Approximate Measurements . . .

1874 - Height - 20 in. Length - 30 in.
Width - 24 in. Wheels - 18 in. high
Tube - 20 in. long Weight 50 lbs.

Price _____ Deposit _____

1883 - Height - 21 in. Length - 29 in.
Width - 23 in. Wheels - 18 in. high
Tube - 18 in. long Weight - 45 lbs.

Price _____ Deposit _____

1893 - Height - 19 in. Barrel Length - 12 in.
Tripod on 18 in. circle
Weight - 15 lbs.

Price _____ Deposit _____

James 6 Pounder - (1/6 Scale)

Wheels - 8 in. high Length - 18 in.
Width - 11 in. Weight - 10 lbs.

Price _____ Deposit _____

James 6 Pounder (1/3 Scale) Being developed

Height - 18 in. Length - 32 in.
Width - 24 in. Wheels - 18 in. high
Barrel Length - 23 in. Weight - 75 lbs.

Price _____ Deposit _____

Delivery Date _____