

R.C.B.S.

Fred L. Huntington

HOME ADD. 720 BIRD ST.
PHONE: FIVE 4189; DAY 248

GUN AND LIE SHOP

1365 7TH AVE.

DROVILLE, CALIFORNIA



MAKERS OF ROCK CHUCK BULLET SWAGES
AND R. C. B. S. BULLET PULLERS

CHAMBERING FOR ALL STANDARD CALIBERS
and LISTED WILDCATS

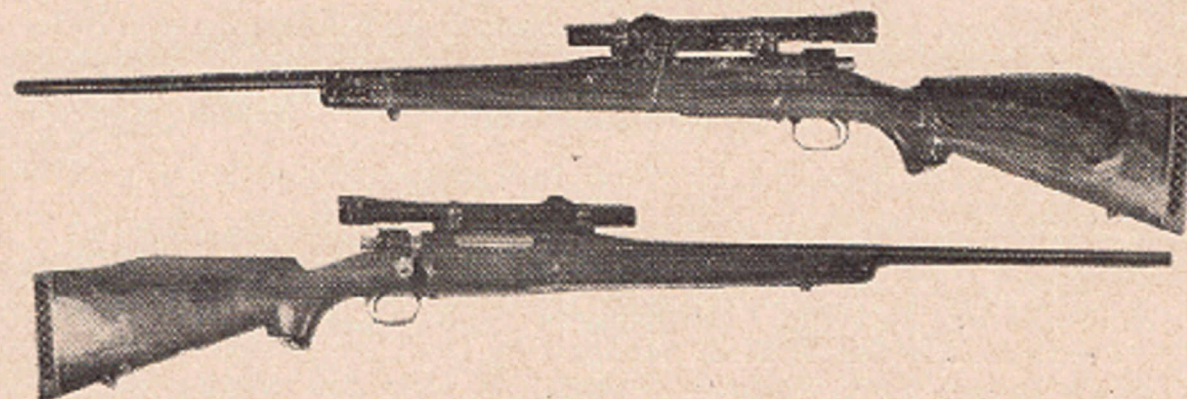
Standards	Wildcats	
.22 Hornet	.22 K-Hornet	.25-06 (R.C.B.S. Version, 32 dg. Sldr
.220 Swift	.218 Imp. Bee	6.5 x 57 Roberts
.257 Roberts	.219 Imp. Zipper	Imp.
.270 W. C. F.	(H. Lovell Version)	6.5mm Krag
7X 57mm	.220 Swift Imp.	.270 Imp.
.300 Savage	.22-.250 (Varmiter Dimensions)	7 X 64 Imp.
.30-40 Krag	.219 Wasp	.30-06 Imp. "Miser Mag."
.30-06	.22-20 (Short Imp. Zipper)	8 X 64 Imp.
.300 H&H Mag.	.220-32 (Short Imp. Swift)	8 MM-06
8 X 57mm	.25 Krag	8 mm Krag (For German Single shots)
7.62 Russian	.257 Roberts Imp.	.300 H&H Improved

BARREL SIZES and WEIGHTS

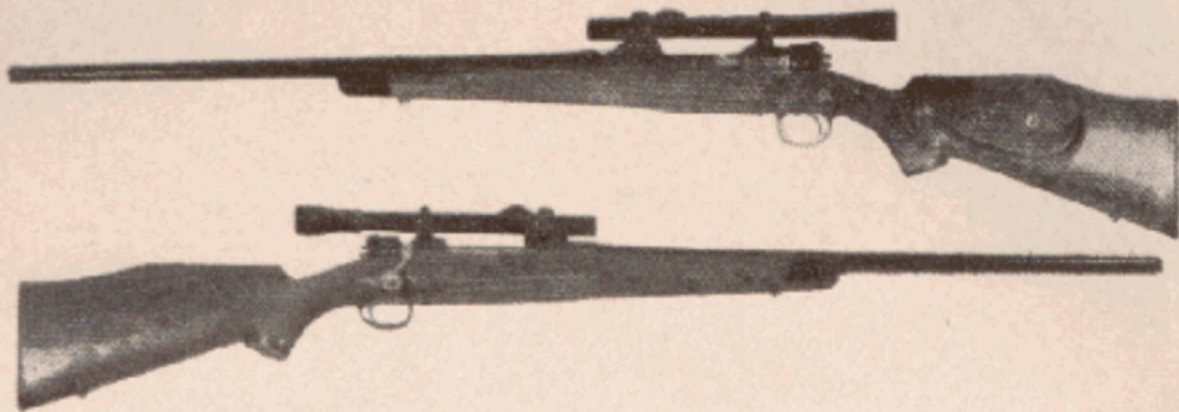
No. 1 Sporter Barrel: Cone diameter 1.200" straight for 1.250", Reverse Curve to .850" then Straight Taper to .600 at Muzzle. This is a light weight Sporting Barrel. Designed for accuracy and easy carrying in the field. Furnished in all calibers.

No. 2 Sporter Barrel: Cone diameter 1.200" Straight for 1.250. Long Reverse curve to .875. Straight Taper to .625" at Muzzle. This is a medium Light Weight Barrel. Designed for Accuracy and Maximum Loading in the Standard Cases. Furnished in all calibers.

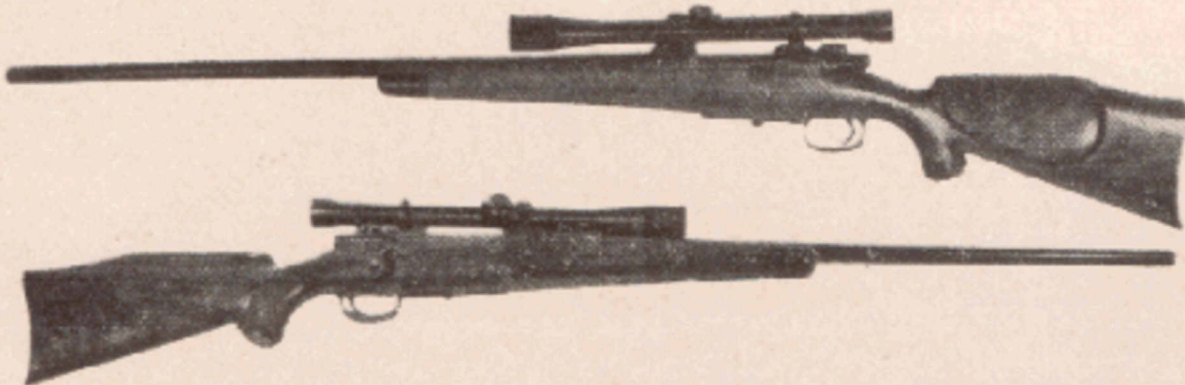
No. 3 Sporter Barrel: Cone Diameter 1.225" Straight for 1.500". Straight Taper for 3.000" with reverse Curve to .900" and Straight Taper to .650 at Muzzle. This is a medium Weight Barrell designed for accuracy and maximum loading as in a Magnum Caliber. Furnished in all calibers.



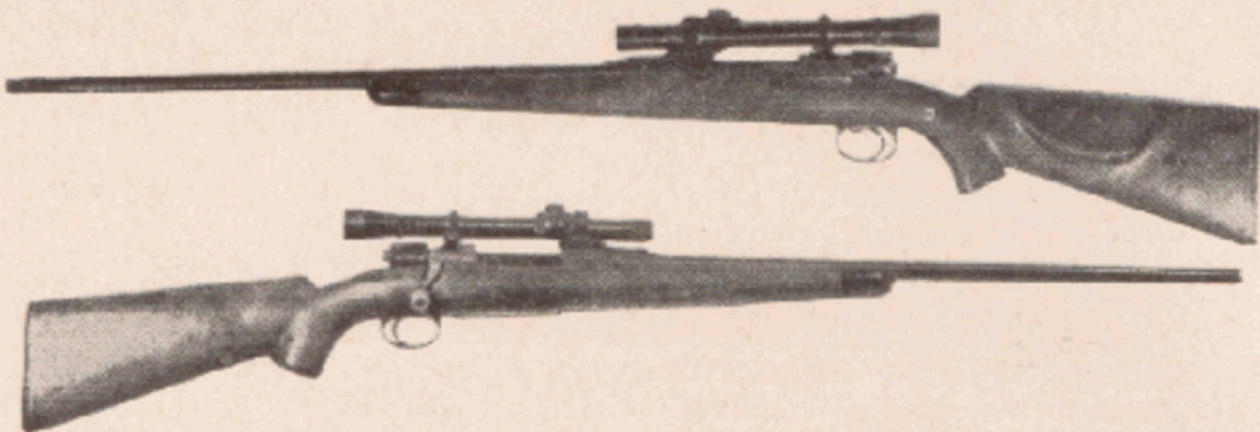
SPORTER RIFLE: This is a .30-06 Sporter Job with a No. 2 Sporter Barrel. Weight about 7 3/4 pounds. F. N. Mauser Action, Pfeifer Barrel.



SPORTER RIFLE: This is a .257 Roberts Sporter made on a Military Mauser Action. Weight about 8 pounds. No. 3 Sporter Barrel. Buhmiller Barrel.



SPORTER RIFLE: This is a Sporting Mauser Action barreled in .270 Improved Caliber with No. 3 Sporter Barrel of Buhmiller Make. Weight, about 8 1/4 pounds.



SPORTER RIFLE: This is a light-weight .25-06 Hunting Rifle with No. 1 Sporter Barrel. Rifle and Scope weight, about 7 1/2 pounds. Johnson Barrel. Military Mauser Action.

All of these rifles except the No. 1 are in the Collection of Fred T. Huntington.

TARGET BARRELS

No. 4: Breech diameter 1.225" Straight Taper to .750 at Muzzle. All Calibers.

No. 5: Breech diameter 1.225" Straight Taper to .900" at Muzzle, All Calibers.

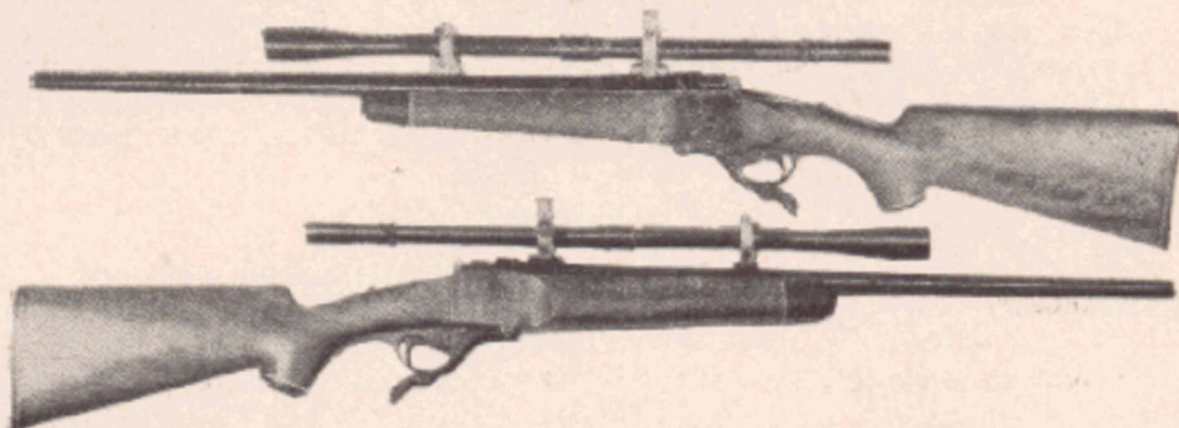
No. 6: Breech diameter 1.125" Straight Taper to .750" at Muzzle, All Calibers (For Single Shot Actions only.)

No. 7: Breech diameter 1.125" Straight Taper to .900" at Muzzle, All Calibers. (For Single Shot Actions only.)

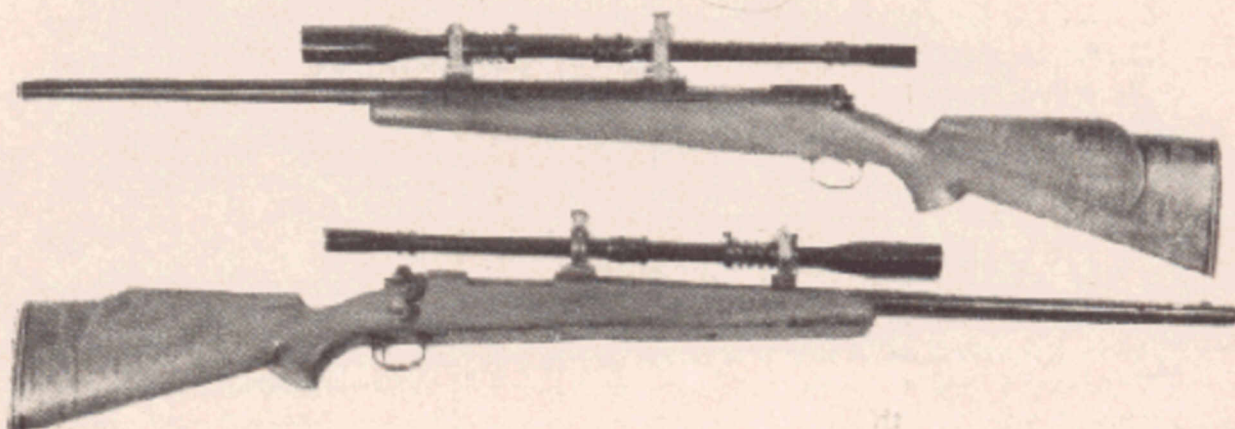
These dimensions will sometimes vary a little due to the Pre-turning of the blank, but will be held as close as possible to the sizes listed.

If a special twist or length is ordered, a delay of 2 to 4 months can be expected.

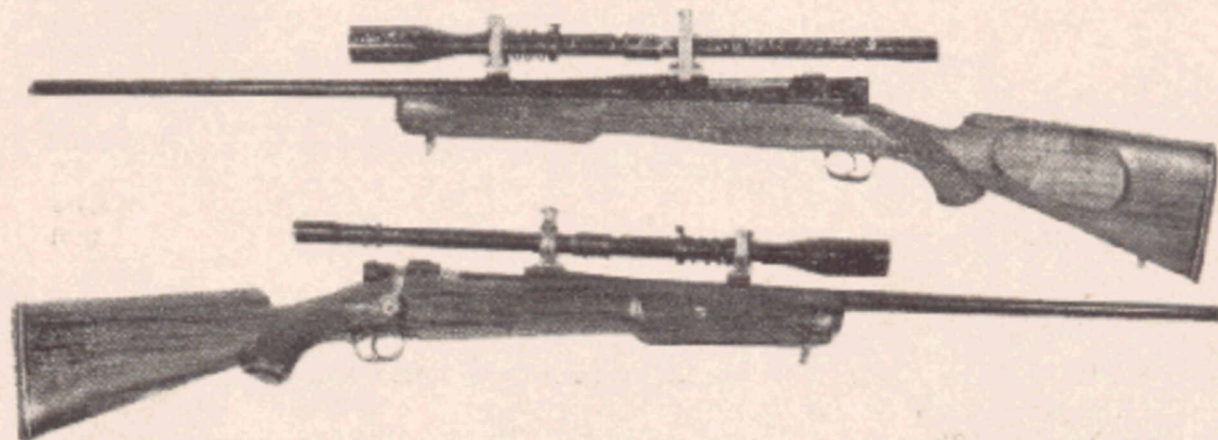
Sporter Weight Tundra Barrels can be furnished in 25" lengths or less. All others can be furnished in 26" or less or in Target Weights, 28" or less. Be sure to specify desired length when ordering.



TARGET RIFLE: This is an English Farquahrson Action Barreled with a No. 6 Target Barrel; barreled for our .220-32 Short Improved Swift Cartridge. Pfeifer Barrel. Weight, about 9½ pounds. Fecker 1-1/8 inch 6 Power Scope.



TARGET RIFLE: This is a .22-250 with a Medium-weight Target Barrel. Model 70 Action. Winchester Barrel. Fecker 1¼ inch 8 Power Scope. Oregon Myrtlewood Stock. No. 4 Barrel.



TARGET RIFLE: This is a rifle originally belonging to Capt. G. L. Wotkyns. It has a Griffin and Howe Stock. R. C. B. S. Bolt Alteration, and rebarrelled in our shop for the .220 Improved Swift Cartridge. Buhmiller Barrel in a No. 3 Sporter Weight.

These rifles are in the collection of Fred T. Huntington.

Pictures above show available Types of Barrels, Bolt Alterations, Scopes, and Stock work as done here in our own shop. We do not encourage stock work, but we do some very fine work of the above type. Write for prices. Describe work wanted done.

TARGET BARRELS (Continued)

The Twist in all Barrels are standard for any given caliber. We carry .2235 and .224-14" Twist and .223 in 14" or 16" Twist.

The Twist for .257 .270 and 30 Calibers is 10".

The Sporter Barrels are pleasing to the eye and designed for the best possible accuracy. These barrels are crowned with the curved crown. The Target Barrels will be crowned with the square Stepped Type Crown unless otherwise specified.

Feather Weight Barrels can be furnished but sizes vary according to Caliber desired.

HUNTERS SPECIAL

Rebarrel Mauser with new .30-06 barrel 23-3/8" Long Blued, no sights	\$35.00
Rebarrel Springfield with new .30-06 Barrel 24" Long, Blued, no sights	\$30.00
Rebarrel Jap Rifles, 6.5 Actions only with new .300 Savage 23" Barrel, blued, but no sights	\$40.00

BARRELS

We are using the blanks of all well known Rifle Makers such as Johnson, Pfeifer, Buhmiller, Tundra and any other standard make barrel you might want to order specially. Due to supply unless you specify make preferred we will furnish the best we have on hand at the time. All are first class and guaranteed.

GRINDING OF BARRELS

We will attempt to have available Barrels that are wet ground to size diameters we are listing. This work is done in a fine shop which is in connection with our Gun and Die Shop, suitably equipped. This work costs more, but the results are in more accuracy from the barrel due to the metal being removed a little at a time and thoroughly Concentric with the bore of the barrel. This gives a fine surface to the barrel and makes blueing jobs look superb. The extra charge for this service is \$4.00, except the Tundra Barrels which are a Wet Ground Barrel at \$30.00.

BARREL PRICES

Johnson 4 groove Barrels	\$20.00
Buhmiller, 6 groove, chrome-moly	\$22.50
Pfeifer, 6 groove	\$22.50
Tundra, 6 groove	\$30.00

BARREL WORK:

Installation of barrels include blueing of the barrel only, there is a separate charge for blueing the actions.

Mauser Type Recessed Safety Breeching can be installed on Springfields, Enfields or Model 54 and 70 Winchester Rifles at an extra charge of \$5.00.

Installation of Tundra Barrels only, including blueing of the barrel, but not for the Action. \$25.00. Barrel price \$30.00, total \$55.

Action polishing and blueing \$7.00 additional. F. N. at \$5.00

Installation of all other make barrels \$30.00 plus the cost of the Barrel selected, from the above barrel prices. This also includes blueing of the barrel, but not of the action.

BARREL PRICES (Continued)

Other Barrel jobs where we do only part of the work are listed as follows:

Remove Old barrels from Actions	\$1.00	Threading and fitting of Barrel	5.00
Chambering	7.50	Crown Barrel	2.50
Headspacing	2.50	Grind Outside of Barrel	7.50
Cutting Extractor Slot	2.00	Polish Barrel	3.00
Turning outside of barrel	5.00	Blue Barrel	3.00

HEADSPACE

We work from Gauges only. In the standard case the headspacing is the same as factory cartridges. Factory shells can be fired with no trouble. All of our Wildcats are held to very close tolerances and chamber, cases and dies all match. At an additional charge of \$6.00 we can furnish you a cartridge case gauge for any of the calibers we list. This assured the reloader of a positive method of checking his cases in length diameter, and head-spacing.

SIGHT INSTALLATION

Installing Tilden, or King Pyke Type Mounts	\$5.00
Installing Redfield or Buhler Type of Mounts	4.00
Installing Griffin and Howe Mounts	\$8.00 to \$10.00
Installing Echo Mount	6.00
Installing Scope Blocks, drill and tapping only,	4.00
Installing Lyman or Redfield Peep Sights	3.00

SINGLE SHOT CONVERSIONS

Bush Breech Block for Center Fire Cartridges and change firing pin, Center fire \$7.00; Rim Fire	\$9.00
Alter Extractor, single \$5.00; Double	9.00
Shorten Hammer Fall on Winchesters	3.50
Install Tapped Block to take long Stock Bolt, Includes 7" bolt	5.00
Install Redfield Jr., Mount on Barrel	7.00
Lay Opening Lever along Pistol Grip	10.00

BOLT ACTION CONVERSIONS

Alter Bolt Handle for Low Scope on Mauser, Springfield and Winchester model 54	\$8.00
Alter Enfield Bolt Handle same as Remington 720	7.00
Alter Winchester Model 70 to take low mounted Lyman or Texan Scope	1.00
Install new Safety for Low Scope on Mauser, Springfield or Model 54 Winchester	6.00
Lengthen Magazine on Mauser to .30-06 length	3.00
Lengthen Magazine on Enfield to .300 Magnum	12.00
Magazine Alteration for .220 Swift or .219 Imp Zipper	5.00
Magazine Alteration for Hornet or .218-Bee	8.00
Bolt Face and Extractor, alteration for 300 Magnum	4.00
Bolt Face Alteration for Hornet or .218-Bee	5.00
Extractor Alteration for Hornet or .218-Bee	5.00
Bolt Face and Extractor Alteration for .219 Zipper	4.00
Mill off Ears of Enfield to take Redfield Jr., Mount, .30S Mount or King Pike Mount	7.00
De Luxe Streamlining of Enfield Ears, bolt Stop and tang	12.00
Cut away Slip Feed Lugs on Enfield	3.00
Weld up Large Hole in Enfield Rear Receiver Ring	3.00
Straighten Enfield Floor Plate and cut down Magazine Box	5.00

Alter Enfield Magazine to feed Round Nose .30-06 Cartridges	4.00
Speed Lock on Enfield. Includes Cock on uplift	12.00
Enfield to Cock on Uplift	8.00
Speed Lock on Mauser or Springfield	8.00
Single Stage Trigger and adjust pull	3.00
Streamline Enfield, Mauser and Springfield Trigger Guard	5.00
Streamline Springfield Cut-off Housing	6.00
Engine Turn Bolt and Extractor	8.50
Engine Turn Ways and follower	5.00
Rechamber Standard Calibers to Improved Calibers	10.00
Rechamber .30 Jap to .30-06	8.00
Setting barrel back and correcting head-space which is over maximum on Mauser \$3.00; Springfield, Enfield, and Remington 720 \$5.00; Model 70 and Remington 721	7.00

ACTION SHORTENING

Shortening Enfield Springfield, or Mauser Actions: Receiver Bolt and firing pin only, Cut, Weld and Drill Trigger Guard for Wood Screw and Large Steel Escutcheon for Front Guard Screw, Single Shot only	\$40.00
Shortening Springfield or Mauser Action with Magazine	\$50.00
Shortening Enfield Action, furnishing and fitting Springfield Trigger Guard Assembly	\$70.00

We shorten Actions only when we do the Rebarreling.

All of the gun work is done by Jack Ellis, who has had about 12 years of Machinist Experience. He is an experienced Tool and Die Maker. This past three years he has done gun and die work 100 per cent. He originally worked for Weatherby's Sporting Goods, South Gate, California, and is thoroughly experienced in all Magnum work and Calibers. He is a fine welder and thoroughly capable of doing the finest gun work, especially fine action work. He has been employed here for the past two years and I consider him way above the average so-called Gunsmith.

We have available from stock all types of Scopes, Mounts and shooting equipment including sights of all makes. We would appreciate fitting your rifle with the necessary equipment from our stock. Also have available Reloading Dies of the Pacific Type for all above listed calibers and our Wildcats. Sizers \$8.50. Seating dies \$5.00. Shell Holders \$3.85, and in Hornet type \$4.85. We will not re-cut hardened dies with our chambering reamers in the improved calibers, because of the excessive wear and tear on the reamers, even after annealing the dies.

FORMING CASES

Most wildcats are formed from a factory standard case. Some have to be trimmed to shorter length and necked down by steps. Others are sized to the correct neck diameter and fired. A few are simply fired and formed in this manner. The cases that require special steps to form we can furnish dies. The price varies with the amount of steps required to get the case to proper size. At the present, some cases are difficult to procure.

Improved Zipper, Wasp, and 22-20 Cases are formed by a series of neck down dies for making cases out of .32 Special and a .30-30 fired brass or new brass. In order to assure case forming without damage to brass a charge of from 3 to 4 gr. under maximum is recommended. With real good brass this is not necessary but it varies so now it is best to use some caution in order to get the most out of the brass.

.25-06 .25 Krag and 6.5 Krag are all made in two neck forming operations with two different dies and then fire formed as per above instructions.

The .22-250 Brass is best made from .250 Savage brass in one forming in a full length .22-250 die. Our version use the Pacific Sizing dies which are made to Varmeter Specifications. This case can also be made from .30-06 brass but requires three necking dies and one neck reaming die and is quite a series of operations. We can furnish all necking dies and trimming dies for the various neck down stages at \$5.00 per die and also the reaming dies are \$5.00 each. Usually it is better to have your first cases made when it requires several dies. J. W. McPhillips of 285 Mastick Ave., San Bruno, California, is equipped to make and furnish all types of cases.

All other Wildcats are formed in one sizing die, which we can furnish at \$8.50 complete with expander. Seating dies at \$5.00.

We stock and furnish Pacific Loading Tools, Standard \$31.50 and the Super Tool at \$38.75. The super is recommended by far because of its small additional cost and the extreme greater strength it has which is suitable for bullet forming and heavy case forming operations. We stock all caliber tools and dies. Sizing dies or Neck dies are \$6.00 each, and \$2.50 for the Expander, if wanted. Seating dies are \$4.00 without crimper and \$5.00 with crimper. Pacific Scales \$8.50. Write for prices on other items available, listing your wants. We also stock all types of Shooting Supplies and will be glad to quote prices if you will list your wants. List prices of course! We stock some Bullets, Primers and Powders and Loading supplies for the convenience of those who come to our shop but are not in position to ship Powder or Primers.

We stock all calibers of Bullet jackets from .22 caliber to .30 caliber and information on these are in the Special Die Sheet which is available on request.

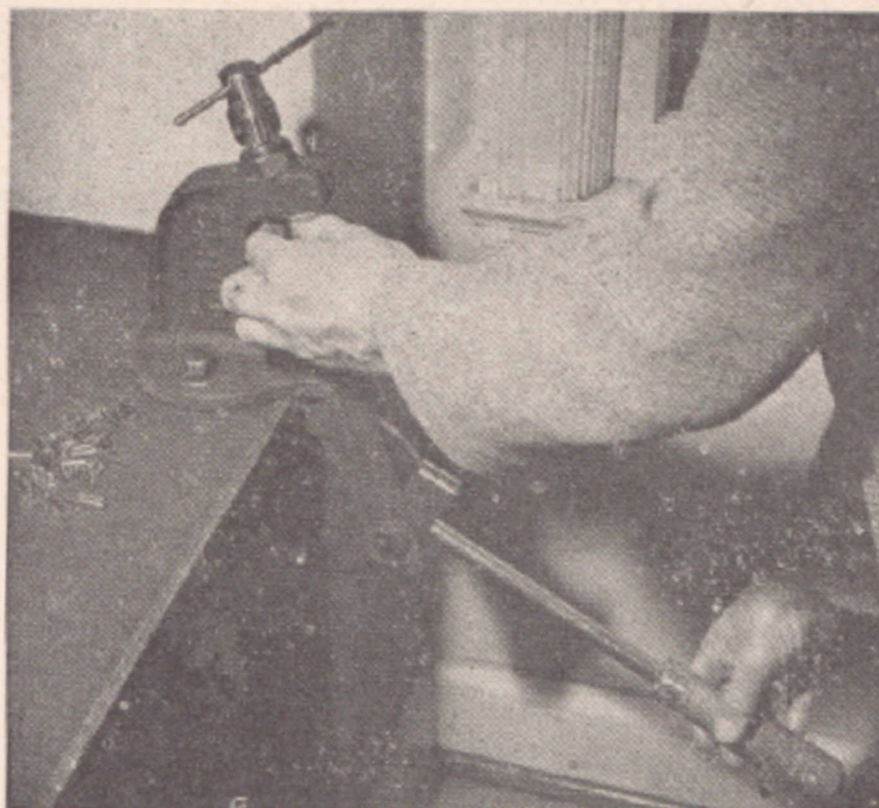
Dealer's discounts allowed on gun work to Authorized Dealers who have three or more jobs in one year. We allow the discount on all three jobs, but it is credited to the last or 3rd job, in one year's time.

GUARANTEE — All work guaranteed. Any work proving unsatisfactory will either be done over, or replaced free of charge. Claims must be made within 30 days.

Our Gun Shop is operated as a separate Department from our Die Shop and deliveries are usually much better than we can offer in the Die Shop. During certain seasons of the year we do have more work than other seasons so delivery on rifle work is regulated according to amount of work on hand at the particular time you would inquire.

Price List of January 1, 1949

Prices Subject to Change



R. C. B. S. .22 Cal. Bullet Forming Dies, set up
for making Bullets in Pacific Super Press.

Express Rates

2 lbs to Chicago	\$1.11	2 lbs to New York.....	\$1.25
5 lbs to Chicago	1.47	5 lbs to New York.....	1.64
10 lbs to Chicago.....	2.06	10 lbs to New York.....	2.40
20 lbs to Chicago.....	3.28	20 lbs to New York.....	3.94
Insured for \$50.00 at no additional cost		C.O.D. Fee 30c extra on C.O.D. Shipments only	

Parcel Post Rates

2 lbs to Chicago.....	.30	10 lbs to Chicago.....	1.22
5 lbs to Chicago.....	.64	20 lbs to Chicago.....	2.34
Insurance extra from 10c to 20c for \$10.00 to \$50.		C.O.D. Fees from 25c to 55 cents.	