

dry fire two or three caps to clear oil from the nipple area.

The MK-85 will handle all muzzleloading projectiles including patched round ball, cast or swaged lead bullets and jacketed pistol bullets loaded in plastic sabots as made by Muzzleload Magnum Products. Results with the patched round ball and the .45 cal. 260-gr. hollow-point Speer jacketed pistol bullet combined with an MMP plastic sabot and the 410-gr. hollow-point flat base Buffalo Bullet were recorded.

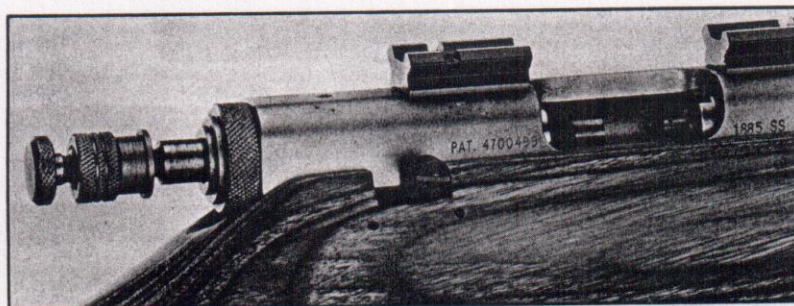
Shooting was from a sandbag rest at 50 yds., and CCI No. 11 caps were used. While the port to the nipple was adequate for small fingers, we found an in-line capper the most practical way to prime the nipple.

The poorest results were with the .490" patched roundball, and this is to be expected in the fast one turn in 28" twist. With 80 grs. bulk measure of Pyrodex RS grade powder and an Ox-Yoke pre-lubricated patch, groups averaged 3.94" at 50 yds. Increasing the powder charge enlarged the group size even more.

The best results were with the .45 cal. 160-gr. Speer jacketed hollow-point pistol bullet in the MMP sabot. William A. (Tony) Knight, the rifle's designer, recommends 100 grs. bulk measure of RS Pyrodex. With this load we experienced excessive fouling, making loading a follow-up shot difficult. With the charge dropped to 90 grs., there was less fouling but still more than desired.

Dropping the measure setting to 80 grs. bulk measure and changing to P grade Pyrodex gave similar velocity. Group sizes averaged 1.48" at 50 yds., and cleaning between shots was unnecessary. Using 10% less of P grade rather than RS grade is similar to the use of FFFg black instead of FFg black and is approved by the makers of Pyrodex.

The Buffalo Bullet Co. 410-gr. HP bullet, the Hornady Great Plains Bullet and the T/C Maxi-Hunter bullet all gave similar results. During these tests accuracy was greatly improved by using an Ox-Yoke Wonder Wad between the bullet and the powder charge. Using 90 grs. of RS Pyrodex and the 410-gr. Buffalo Bullet, group sizes averaged 1.97".



The sliding hammer and its heavy coil spring are retracted by pulling back on the cocking knob until the sear engages. The assembly is retained by the threaded end cap. The side safety blocks the sear and a secondary safety blocks the hammer fall.

Several of the tools necessary for loading and caring for MK-85 are included with the rifle. The Combo Tool has a nipple wrench on one end and a breech plug wrench on the other.

A "flush valve," a fitting with an attached plastic tube that replaces the nipple, is used to pump water or solvent in the barrel for cleaning. While this is adequate for cleaning while on a hunt, the breech plug should be removed and hot water pumped through when the rifle is not going to be used within a day or two.

The necessary hex keys for disassembly are included, and a complete instruction manual is also part of the package.

The MK-85 is available in blued steel as well as stainless. Various colored laminates and a plastic composite are also offered as stock options. A premium grade walnut-stocked model is also cataloged.

There were no malfunctions or ignition problems in our test, and while this excellent rifle lacks nostalgic appeal it should serve the contemporary hunter.

Accuracy Results Five Consecutive 5-Shot Groups at 50 Yds. Fired From Sandbags				
Load	Vel. @ 15' (f.p.s.)	Smallest (ins.)	Largest (ins.)	Average (ins.)
Speer .45 cal. 260-gr. jacketed pistol bullet in MMP .50 cal. sabot, 80 grs. Pyrodex P, CCI No. 11 cap.	1521 27 Sd	.860	1.73	1.48
Buffalo Bullet 410-gr. .50 cal., 90 grs. Pyrodex RS, 1 Ox-Yoke Wonder Wad, CC No. 11 cap	1384 29 Sd	1.43	2.86	1.97
Ox-Yoke .490" round ball, 80 grs. Pyrodex RX, Ox-Yoke .015" Wonder Patches, CCI No. 11 cap	1711 41 Sd	2.41	5.57	3.94
Sd (standard deviation)		Average Extreme Spread 2.46		

IAI Javelina 10 mm Pistol

THE latest in the ongoing line of stainless steel Government Model copies from Irwindale Arms is the 10 mm Javelina. It is, other than in caliber, identical to the .45 Longslide version already offered.

Operation and field stripping are as those of the Government Model, and

anyone with even passing familiarity with the design will encounter no problems in either area.

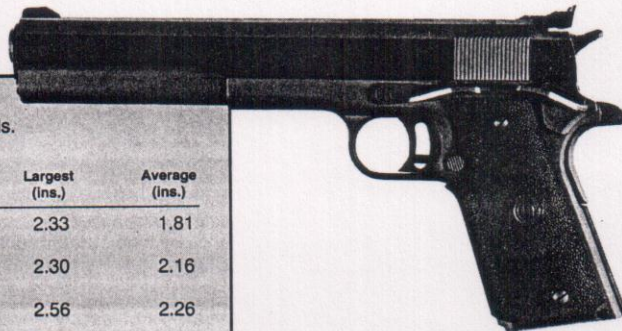
A sample pistol was fired with a variety of factory and handloaded ammunition. After approximately 100 rounds, operation of the slide became sluggish. Several malfunctions oc-

curred, primarily when the slide failed to return fully to battery. Although the pistol was lubricated and cleaned before shooting began, additional lubrication did not correct the problem.

Examination revealed that the roughly finished disconnector was bearing heavily on the underside of the slide and



The IAI Javelina proved the most accurate 10 mm pistol yet tested here, perhaps thanks to its 7" barrel and its weight.



Accuracy Results

Five Consecutive 5-Shot Groups at 25 Yds.
Fired From Sandbags

10 mm Auto Cartridge	Vel. @10' (f.p.s.)	Smallest (ins.)	Largest (ins.)	Average (ins.)
Hornady 155-gr. JHP	1379 Avg. 14 Sd	1.22	2.33	1.81
Norma 170-gr. JHP	1349 Avg. 18 Sd	1.89	2.30	2.16
PMC 200-gr. FMJ	1082 Avg. 10 Sd	1.57	2.56	2.26
Sd (standard deviation)	Average Extreme Spread			2.08

slowing operation enough to produce malfunctions.

The problem was easily corrected by carefully polishing the disconnecter to allow it to move properly during the operating cycle.

An additional 100 rounds were fired without further malfunctions. Should a user not familiar with repair of the Government Model encounter a similar problem, a competent gunsmith should be consulted or the gun returned to the manufacturer.

The weight of the pistol, combined with the 7" barrel, made it pleasant to shoot even with full-charge ammunition. The Javelina's recoil spring plug is a solid piece much longer than that of a conventional M1911, and served to add a bit of muzzle weight that undoubtedly moderated the recoil.

The 7" barrel produces slightly higher velocities than those obtained in the 5" barrel of the Colt pistols. For comparison, the same ammunition was fired in the Colt Delta Gold Cup, and



An extended slide stop and thumb safety are standard equipment on the Javelina, along with an adjustable trigger.

the velocities were found to be an average of 60 f.p.s. higher in the Javelina.

As can be seen in the accompanying table, accuracy was quite good. The Javelina's barrel exterior has a .005" oversize area near the muzzle that gives

a good barrel/bushing fit and doubtless contributed to the accuracy results.

The Javelina is the most accurate 10 mm pistol we have tested to date and also the most pleasant to shoot. Aside from the difficulties noted, it performed well.

IRWINDALE ARMS JAVELINA

Manufacturer: Irwindale Arms, Inc., 6226 Santos Diaz St., Irwindale, Calif. 91702

Mechanism Type: recoil-operated semi-automatic pistol

Caliber: 10 mm Auto

Overall Length: 10½"

Barrel Length: 7"

Weight: 48 ozs.

Width: 1⅜"

Height: 5½"

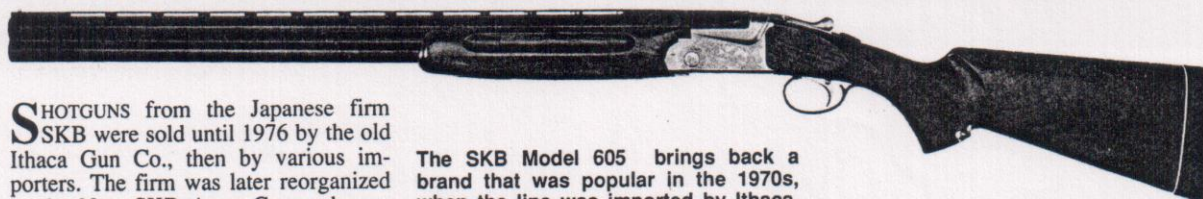
Magazine Capacity: 8

Trigger: single-action, 7½ lbs. pull

Sights: blade front, open rear adjustable for windage and elevation

Price: \$674

SKB Model 605 Shotgun



SHOTGUNS from the Japanese firm SKB were sold until 1976 by the old Ithaca Gun Co., then by various importers. The firm was later reorganized as the New SKB Arms Co., and guns are now being imported by a division of the Ernie Simmons Co.

The Model 605 is an attractive over-under field gun that combines American and German styling.

The American part comes from the stock. Some of the Ithaca-imported guns

The SKB Model 605 brings back a brand that was popular in the 1970s, when the line was imported by Ithaca.

had a cunningly applied painted wood grain, but current production uses American walnut exported to Japan. The sample gun's wood was especially dramatic, with reddish, greenish and dark brown streaks of color.

The buttstock had a straight comb and generously sized pistol grip with ebony cap. Checkering was in a bordered point pattern at 18 lines per inch. The hand-filling fore-end was of a slightly lighter, but still well-figured, wood.

AMERICAN RIFLEMAN