

ABSTRACT OF FIELD FUNCTIONAL TESTS
REPORTED BY SALES REPRESENTATIVES

Report By	Gun #	Extraction	Ejection	Feeding	Base of Operation	Remarks
Virgil Richard December 1, 1947	23790	Perfect	Perfect	Perfect	Perfect	Muzzle burr shot out on 1st shot.
	23916	"	"	"	"	Total rounds fired in all rifles - 400-50/06.
	23668	OK except 2 shells needed extra force	OK	OK	Unfinished bolt in - plined to bind	Operation not near as smooth as other jobs.
H. R. Patterson December 1, 1947	23822	OK	OK	OK	OK	I have never seen three rifles that worked more perfectly than these did.
	23969	OK	OK	OK	OK	
	23699	OK	OK	OK	OK	
L. W. Johnson December 1, 1947	23728	Very Good	Very Good	Very Good	Very Good	
	23786	Good-see remarks	Good	Good	Good	Extraction with 150 gr. was a bit hard.
	23763	Very Good	Very Good	Very Good	Very Good	Guns have excellent appearance and very well balanced, etc.
R. C. Miller December 2, 1947	23389	Perfect	OK	Perfect	Very Easy	20-150 gr. 40-220 gr. 60-180 gr.
	23728	Perfect	Perfect	Perfect	Harder than other 2 rifles	20-150 gr. 40-220 gr. 60-180 gr. 80-180 gr. 100-180 gr.
	23746	Easy	Perfect	Perfect	Easy	on frame. 40-150 gr. 20-220 g. 60-180 gr. Accuracy 100 yds. about same with all three bullets. Extractors showed shavings of brass.
D. Lee Braun December 2, 1947	23336	OK	OK	OK	Easy	Bolt would drag when pressure exerted up, back & to left. Balance perfect. Excellent. Beautiful gun - 40-150 gr.
		OK	OK	OK	Easy	60-180 gr. One hard action - brass shaving on face of bolt. Bridge on trigger may be caused by firing pin too long.
		OK	OK	OK	See Remarks	40-220 gr. One jam on rapid fire & one hard to close bolt.
	23807	OK	OK	OK	Hard to operate	20-150 gr. too hard to close bolt handle. Bolt dragged, etc.
		OK	OK	OK	Hard to operate	60-180 gr. Brass shavings, Bolt hard to operate.
	23630	OK	OK	OK	Hard to operate	40-150 gr. 20-220 g. 80-180 gr. Harder to operate than other 2 rifles. Shown brass on face of bolt.
K. O. Scribner December 4, 1947	23647	OK	OK	OK	OK	120 gr. lead bullet
	23716	OK	OK	OK	OK	no mechanical part of any kind.

Report By	Gun #	Extraction	Ejection	Feeding	Operation	Remarks
K.O. Scribner (Cont'd)	23676	OK	OK	See Re- marks	OK	After 40 rounds one cartridge stuck in the chamber and not fed. Bolt partly shaved off 220 gr. bullet striking gun.
H. H. Kuhlman December 5, 1947	23794	Excellent	Excellent	Excellent	Excellent	
	23700	Excellent	Excellent	Excellent	Not good	
	23758	Excellent	Excellent	Excellent	Poor	When closing bolt considerable force necessary to seat cartridge. Ejector cuts small half-moon groove in shell head in closing bolt.
C. V. Bracher December 5, 1947	23701	OK	OK	OK	OK	Bolt handle hitting wood on front side of recessed bolt handle.
	23743	OK	OK	OK	OK	
	23752	OK	OK	OK	OK	Other remarks be- taining to special conditions not con- sidered serious.
Gus Peret December 7, 1947	23656	OK	See Re- marks-OK	OK	OK	Bolt must be worked slowly to empty gun of five loaded car- tridges for the M72 to function perfect- ly. Bolt operation
	23652	OK	See Re- marks-OK	OK	OK	
	23710	OK	See Re- marks-OK	OK	OK	

In rapid-fire 2 work
ed hard-shaved lead
enter in barrel. Last
shot 100 yds. in
air. 150 yds. in air.

C. C. Mitchell	23637	OK	OK	OK	OK	20-220 ga. No. 180-22
December 8, 1947						20-250 ga. No. 110-22
	23755	OK	OK	OK	OK	(in each rifle)
	23767	OK	OK	OK	OK	"Safe" feed-trough
						in operation
C. G. Baldwin	23596	Perfect	Perfect	Perfect	Very Smooth	
December 13, 1947					Easy	
	23870	"	"	See Re-	"	Failed to feed
				marks		cartridges from mag-
						azine to barrel poss-
						ibly in barrel down
						magazine at 300
						yards fired 5 mag-
						azines during 5 min.
	23930	Perfect	Perfect	Perfect	Very Smooth	

WLC/mgw
December 16, 1947