

COPIES TO: C.K. DAVIS H.K. FAULKNER  
 D.E. CARPENTER W.H. DAVIS  
 W.O. REISINGER H.A. BROWN  
 B.E. STRADER R.H. GRACE ✓  
 F.K. CRAIG H.J. HACKMAN (6)  
 G.O. CLIFFORD D.S. FOOTE  
 M.R. WARDEN D.E. MILLER  
 G.E. PINCKNEY S.W. ROSE  
 A.L. FRENCH R.A. WILLIAMSON  
 W.L. CLAY A.J. BROWN  
 W.F.H. MATTLAGE R.E. WRIGHT  
 BRIDGEPORT.

TOTAL JUSTIFIED COMPLAINTS

SEPTEMBER 1948	335
SEPTEMBER 1947	113
TO DATE 1948	2207
TO DATE 1947	1103

FOR 12 MONTHS ENDING SEPTEMBER 30, 1948	2602
---	------

FOR 12 MONTHS ENDING SEPTEMBER 30, 1947	1393
---	------

LAST 12 MONTHS RUNNING AVERAGE	216
--------------------------------	-----

LAST 12 MONTHS RUNNING AVERAGE ( 1 YEAR AGO )	116
---	-----

LAST 12 MONTHS RUNNING AVERAGE ( SIX MONTHS AGO )	172
---	-----

COMPLAINTS ON GUNS PRODUCED WITHIN ONE YEAR

CURRENT MONTH SEPTEMBER 1948	289
------------------------------	-----

APRIL 1948	157
------------	-----

SEPTEMBER 1947	99
----------------	----

SEPTEMBER 1946	0
----------------	---

FOR 12 MONTHS ENDING SEPTEMBER 30, 1948	2193
---	------

LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR.	182
---	-----

SHEET NO. 1

COMPLAINTS ON FIREARMS FOR MONTH ENDED SEPTEMBER 30, 1948.

	<u>PRODUCED WITHIN ONE YEAR</u>	<u>TOTAL</u>
<u>MODEL 81#</u>		
# JACKET HEAD LOOSE	1	11
O FAILS TO EXTRACT (EXTRACTOR OUT OF ADJUSTMENT)		2
O FAILS TO EJECT	3	3
O MAGAZINE SPRING BROKEN	3	3
O MAGAZINE FOLLOWER BINDS		1
X ROUGH CHAMBER		1
O JAMS (EXTRACTOR LOOSE)	4	5
X INDICATOR SPRING OUT OF POSITION	2	2
DEFECTIVE BARREL	1	1
X BOLT OPENS HARD	1	1
X TANG SCREW POORLY FITTED	2	2
	<u>17</u>	<u>32</u>
<u>SPORTSMAN - 12 GA.</u>		
FIRING PIN RETAINING PIN BROKEN	1	1
O TRIGGER BINDS	1	1
STOCK BROKEN		1
O JAMS (FEEDS UP)		1
BREECH BLOCK CRACKED	1	1
	<u>3</u>	<u>5</u>
<u>SPORTSMAN - 16 GA.</u>		
O STEMS CHAMBER		1
		<u>1</u>
<u>SPORTSMAN - 20 GA.</u>		
CARRIER DOG OUT OF ADJUSTMENT	1	1
BOLT BINDS	1	1
O FORE-END SETS BARREL TOO FAR OUT		1
	<u>2</u>	<u>3</u>
<u>MODEL 11 - 12 GA.</u>		
O SHELLS STEM CHAMBER	1	1
O CARRIER LATCH OUT OF ADJUSTMENT		1
N BARREL WALL THIN	1	1
X SEAM IN BARREL	1	1
STOCK SPLIT	1	1
FORE-END SPLIT	2	2
X RIB NOT LINED WITH BARREL	1	1
	<u>7</u>	<u>8</u>

SHEET NO. 2

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 11 - 16 GA.</u>			
O	EXTRACTOR OUT OF ADJUSTMENT		1
X	OPERATING SLIDE FILED OUT OF SHAPE	1	1
		<hr/>	<hr/>
<u>MODEL 11 - 20 GA.</u>			
O	SHELLS STEM CHAMBER		1
			<hr/>
<u>MODEL 121</u>			
	FIRING PIN BROKEN	1	1
X	FIRING PIN STRIKES INSIDE RIM	4	4
O	STEMS CHAMBER	4	4
O	TAKES MAX. PLUG	1	2
O	FAILS TO EJECT	3	4
O	FAILS TO EXTRACT	1	1
X	ACTION BAR MACHINED WRONG		1
	FIRING PIN NOT UP TO STANDARD	1	1
X	FACE OF BLOCK ROUGH	1	1
O	STEMS RETAINER	2	2
	ACTION DOES NOT LOCK UP	1	1
X	JAMS (SHELLS CATCH BY CARTRIDGE STOP)	1	1
O	BLOCK UNEVEN AT FACE	1	1
O	BOLT PULLS OUT	1	1
X	BARREL PITTED	1	1
	WEAK CARRIER DOG SPRING	1	1
	HAMMER ROD GUIDE BENT	1	1
		<hr/>	<hr/>
		25	28
<u>MODEL 141</u>			
O	SEAR AND SEAR LOCK OUT OF ADJUSTMENT	2	2
O	JARS OFF	1	2
O	FAILS TO EXTRACT	2	2
O	FEEDING PLUG GOES BY CARTRIDGE STOP (JAMS)	1	1
X	CARTRIDGE WAYS IN BAR NOT TO STANDARD		1
O	ACTION BINDS	1	1
	FIRING PIN EXTENSION LOOSE FROM FIRING PIN	1	2
	ACTION BAR LOCK WORN	1	1
	TAKES MAX PLUG		1
		<hr/>	<hr/>
		9	13
<u>MODEL 241</u>			
O	FAILS TO DISCONNECT	3	3
X	POOR NOTCH ON FIRING PIN	6	9
O	FAILS TO EJECT	7	8
O	FAILS TO EXTRACT	1	1
X	SIGHTS OUT OF LINE		1
X	NOT ACCURATE (MUZZLE UPSET)	3	3
O	CARTRIDGE STOP OUT OF ADJUSTMENT	2	2
	STOCK CHECKED OR BROKEN	1	1
O	BARREL TAKE UP IS LOOSE	1	1
X	BARREL LOOSE	2	2

(CONTINUED)

SHEET NO. 3

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 241 CONTINUED</u>		
O STEMS CHAMBER	1	1
O FAILS TO COCK	7	7
SAFETY OPERATES HARD	<u>1</u>	<u>1</u>
	35	40
<u>MODEL 31 - 12 GA.</u>		
O SHELLS STEM CHAMBER		1
O TRIGGER LOCK OUT OF ADJUSTMENT	1	1
O FAILS TO EJECT	1	1
FORE-END BROKEN	1	2
BARREL DAMAGED AT MUZZLE	1	1
BARREL ASSEMBLED HARD	1	1
BURST BARREL (THIN WALL)	<u>1</u>	<u>1</u>
	5	8
<u>MODEL 31 - 16 GA.</u>		
SEAM IN BARREL	<u>1</u>	<u>1</u>
<u>MODEL 31 - 20 GA.</u>		
X TRIGGER BINDS	<u>1</u>	<u>1</u>
<u>MODEL 37</u>		
X TRIGGER PULL NOT PROPERLY ADJUSTED	1	1
X FAILS TO COCK	1	1
ELEVATION PLATE DAMAGED		1
RECEIVER HAS SHARP EDGE NEAR BOLT HANDLE	<u>1</u>	<u>1</u>
	3	4
<u>MODEL 510</u>		
BOLT HANDLE BROKEN		1
O FAILS TO EJECT	2	2
N BARREL BENT	1	1
X EJECTOR TOO LOW	1	1
N SIGHTS NOT PROPERLY ALIGNED	1	1
DEFECTIVE BARREL	1	1
FAULTY ACTION	1	1
BROKEN EJECTOR		1
BOLT BINDS ON SEAR	<u>1</u>	<u>1</u>
	8	10
<u>MODEL 511</u>		
STOCK CHECKED	1	1
N NOT ACCURATE	2	2
N FAILS TO EJECT	2	2
X BARREL NOT STRAIGHT	2	2
X CARTRIDGE STEMS CHAMBER	1	1
O BOLTS PULL OUT	3	3
# BOLT AND SEAR DAMAGED	1	1
O THREADS IN PEEP SIGHT HOLE IN RECEIVER STRIPPED	1	1
MAGAZINE FOLLOWER BROKEN	<u>1</u>	<u>1</u>
	14	14

SHEET NO. 4

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 512</u>			
O	CARTRIDGE RETAINER OUT OF ADJUSTMENT	8	9
O	FAILS TO FEED	3	3
	STOCK CHECKED	2	2
	BOLT HANDLE BROKEN	2	2
O	FAILS TO EJECT	5	5
N	NOT ACCURATE	1	1
X	CARTRIDGE STOP PLUNGER BINDS		1
	SEAR BROKEN	3	3
X	BARREL BENT	2	2
#	BOLT PULLS OUT	12	13
N	NOT ACCURATE (SIGHTS OUT OF LINE)	2	2
O	DROP SHELLS	3	3
	MAGAZINE RING THREAD BAD	2	2
	BOLT HANDLE LOOSE		1
	JAMS	1	1
	BOLT BINDS	1	1
	TAKE DOWN SCREW HOLE IN RECEIVER TOO LARGE	1	1
	CARRIER BINDS ON CARTRIDGE STOP PLUNGER	1	1
		<u>49</u>	<u>53</u>
<u>MODEL 513</u>			
	STOCK CHECKED	1	1
O	FAILS TO EJECT	1	2
X	POOR TRIGGER PULL	1	1
X	KEY HOLES	1	1
	DEFECTIVE BOLT HANDLE		1
	SIGHT SCREW BROKEN	1	1
		<u>5</u>	<u>7</u>
<u>MODEL 514</u>			
X	TRIGGER BENT	9	9
X	SAFETY OUT OF ADJUSTMENT	1	1
	BOLT HANDLE BROKEN	1	1
X	POOR RIFLEING	2	2
X	BARREL BENT	3	3
	LOOSE BOLT HANDLE	1	1
X	POOR FINISH	1	1
	NOT ACCURATE	1	1
	BOLT COMPLETE MISSING	1	1
		<u>20</u>	<u>20</u>
<u>MODEL 521</u>			
	STOCK CHECKED	2	2
	BOLT HANDLE BROKEN	3	3
O	THREADS STRIPPED ON REAR SIGHT ELEVATING SCREW	1	1
O	REAR SIGHT MOUNTING SCREW BROKEN IN RECEIVER	1	1
	REAR SIGHT MISSING	1	1
	SEAR AND BOLT DAMAGED	1	1
	TRIGGER AND SPRING PLUNGER MISSING	1	1
X	BARREL BENT	1	1
		<u>11</u>	<u>11</u>

SHEET NO. 5

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 550-1</u>			
O	EXTRACTOR OUT OF ADJUSTMENT	1	1
O	FAILS TO FEED	4	4
X	ROUGH ACTION	1	1
X	NOT ACCURATE	1	1
X	JAMS (INSERT ROUGH)	7	7
O	FAILS TO EJECT	13	13
O	FAILS TO CONNECT	2	2
O	FAILS TO EXTRACT	2	2
O	MISFIRES	1	1
	CONNECTOR SPRING WEAK	3	3
X	BOLT BINDS	1	1
X	CONNECTOR PIN OUT OF POSITION	1	1
	STOCK SPLIT AT TIP	1	1
	THREADS IN MAGAZINE RING HOLE IN BARREL POOR	2	2
	SHELLS SWELL	1	1
	DEFECTIVE BOLT	1	1
	FIRING PIN DAMAGED	1	1
	CARRIER AND CARTRIDGE STOP BINDS	1	1
	BROKEN SAFETY	1	1
	INNER MAGAZINE TUBE FAILS TO CLOSE FULL MAG.	1	1
	BARREL BENT	1	1
		<u>47</u>	<u>47</u>
<u>MODEL 721</u>			
#	STOCK CRACKED AT GRIP	11	11
X	BOLT CLOSSES HARD	3	3
	BOLT DAMAGED	1	1
	DEFECTIVE BOLT	4	4
O	FAILS TO EXTRACT	1	1
	BOLT HANDLE CRACKED	1	1
	FAULTY SAFETY	1	1
	TRIGGER BINDS	1	1
	MAGAZINE FOLLOWER BINDS	1	1
	MAGAZINE OUT OF ADJUSTMENT	1	1
		<u>25</u>	<u>25</u>
<u>MODEL 722</u>			
	SAFETY AND TRIGGER OUT OF ADJUSTMENT	<u>1</u>	<u>1</u>

- # - CORRECTED IN RECENT PRODUCTION  
 X - OVERSIGHT IN INSPECTION  
 O - CLOSE ADJUSTMENT NOT SHOWING UP IN FACTORY  
 TEST RESULTING IN MALFUNCTION THRU USAGE.  
 N - NOT COVERED BY INSPECTION

SHEET NO. 6

COMPLAINTS RECEIVED DURING SEPTEMBER 1948 - ON GUNS PRODUCED IN THE  
FOLLOWING YEARS.

<u>MODEL</u>	<u>1948</u>	<u>1947</u>	<u>1946</u>	<u>1945</u>	<u>MISC. &amp; PARTS</u>
MODEL 81	10	7	15		
SPORTSMAN - 12 GA.	3		2		
SPORTSMAN - 16 GA.			1		
SPORTSMAN - 20 GA.		2	1		
MODEL 11 - 12 GA.	7		1		
MODEL 11 - 16 GA.		1	1		
MODEL 11 - 20 GA.			1		
MODEL 121	18	7	3		
MODEL 141	5	4	4		
MODEL 241	32	3	5		
MODEL 31 - 12 GA.	5		3		
MODEL 31 - 16 GA.	1				
MODEL 31 - 20 GA.	1				
MODEL 37	1	2	1		
MODEL 510	6	2	2		
MODEL 511	9	5			
MODEL 512	35	14	4		
MODEL 513	4	1	2		
MODEL 514	19	1			
MODEL 521	9	2			
MODEL 550-1	42	5			
MODEL 721	24	1			
MODEL 722	1				

H.E. WEEKS:FH  
10/6/48.

SHEET NO. 7