

COPIES TO:

C.K. DAVIS  
D.E. CARPENTER  
W.O. REISINGER  
B.E. STRADER  
F.K. CRAIG  
G.O. CLIFFORD  
M.R. WARDEN  
G.E. PINCKNEY  
A.L. FRENCH  
W.L. CLAY  
W.F.H. MATTLAGE  
BRIDGEPORT

H.M. FAULKNER  
W.H. DAVIS  
H.A. BROWN  
R.H. GRACE  
H.C. HACKMAN (6)  
D.S. FOOTE  
D.E. MILLER  
S.V. ROSE  
R.A. WILLIAMSON  
A.C. BROWN  
R.E. WRIGHT

TOTAL JUSTIFIED COMPLAINTS

JULY 1948	272
JULY 1947	139
TO DATE 1948	1776
TO DATE	909
FOR 12 MONTHS ENDING JULY 31, 1948	2365
FOR 12 MONTHS ENDING JULY 31, 1947	1324
LAST 12 MONTHS RUNNING AVERAGE	197
LAST 12 MONTHS RUNNING AVERAGE ( 1 YEAR AGO )	110
LAST 12 MONTHS RUNNING AVERAGE ( 6 MONTHS AGO )	161

COMPLAINTS ON GUNS PRODUCED WITHIN ONE YEAR

CURRENT MONTH JULY 1948	240
FEBRUARY 1948	172
JULY 1947	115
JULY 1946	0
FOR 12 MONTHS ENDING JULY 31, 1948	1983
LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR.	165

SHEET NO. 1

COMPLAINTS ON FIREARMS FOR MONTH ENDED JULY 31, 1948

	<u>PRODUCED WITHIN</u> <u>ONE YEAR</u>	<u>TOTAL</u>
<u>MODEL 81</u>		
# JACKET HEAD LOOSE	2	4
0 FAILS TO EJECT	2	2
0 MAGAZINE FOLLOWER BINDS	1	1
REAR SIGHT LOOSE	<u>5</u>	<u>9</u>
<u>SPORTSMAN - 12 GA.</u>		
THREADS ON TAKE DOWN SCREW STRIPPED	2	2
X RECEIVER CUSHION LOOSE	1	1
0 TAKE DOWN SCREW DAMAGED	<u>1</u>	<u>1</u>
	4	4
<u>SPORTSMAN - 16 GA.</u>		
0 RECEIVER CRACKED AT FRONT END	1	1
FIRING PIN RETAINING PIN BROKE	<u>1</u>	<u>1</u>
	2	2
<u>SPORTSMAN - 20 GA.</u>		
0 FAILS TO EJECT		<u>1</u>
		1
<u>MODEL 11 - 12 GA.</u>		
BREECH BLOCK CRACKED		2
NICKS IN BARREL AT MUZZLE	<u>1</u>	<u>1</u>
	1	3
<u>MODEL 11 - 16 GA.</u>		
STOCK CHECKED		<u>1</u>
		1
<u>MODEL 11 - 20 GA.</u>		
BARREL STICKS BACK , BOLT BINDS	<u>1</u>	<u>1</u>
	1	1

SHEET NO. 2

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 121</u>			
X	FIRING PIN STRIKES INSIDE RIM	2	2
O	STEMS CHAMBER	4	6
O	FAILS TO EJECT		1
O	FAILS TO EXTRACT	1	1
X	NOT ACCURATE	2	2
O	FAILS TO FEED	1	2
X	ACTION BAR MACHINED WRONG	1	1
X	MISFIRES	2	2
	FORE-END SPLIT	1	1
O	STEMS RETAINER	2	2
X	JAMS (SHELLS CATCH BY CARTRIDGE STOP)	1	1
	RECEIVER AND GUARD LOOSE	1	1
		<u>18</u>	<u>22</u>
<u>MODEL 141</u>			
O	SEAR AND SEAR LOCK OUT OF ADJUSTMENT	4	5
	CARTRIDGE STOP BROKEN	1	2
X	NOT ACCURATE		1
O	ACTION BINDS	1	1
	ACTION BAR LOCK WORN	1	1
		<u>7</u>	<u>10</u>
<u>MODEL 241</u>			
O	CARTRIDGE STICKS IN CARTRIDGE GUIDE FEEDING		1
O	FAILS TO DISCONNECT	3	4
X	POOR NOTCH ON FIRING PIN	8	8
	EXTRACTOR BROKEN	1	1
O	FAILS TO EJECT	4	6
X	SIGHTS OUT OF LINE	1	1
O	TAKE DOWN LOOSE	1	1
	STOCK BROKEN	1	1
O	FAULTY TRIGGER PULL	1	1
X	DISCONNECTOR SHORT	1	1
X	JAMS (POOR CLAW ON EXTRACTOR)	4	4
	FAILS TO OPERATE PROPERLY	1	1
O	DISCONNECTOR DAMAGED	1	1
X	CARTRIDGE GUIDE OUT OF POSITION	1	1
X	BARREL BENT	4	4
O	FAILS TO COCK	2	2
	INNER MAGAZINE TUBE LOOSE	1	1
	SCRATCH ON LANDS OF BARREL 6" FROM MUZZLE	2	2
	BARREL ADJUSTING HOLE IN RECEIVER MACHINED WRONG	1	1
	SAFETY OPERATES HARD	1	1
	EXTRACTOR SPRING AND PLUNGER DAMAGED	1	1
		<u>39</u>	<u>44</u>
<u>MODEL 31 - 12 GA.</u>			
O	CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
	FORE-END BROKEN	1	1
O	DROP SHELLS	1	1
	ACTION BAR BROKEN		1
	MAGAZINE FOLLOWER BINDS		1
	FIRING PIN BINDS	1	1
X	MAGAZINE TUBE LOOSE IN RECEIVER	1	1
		<u>5</u>	<u>7</u>

	PRODUCED WITHIN ONE YEAR	TOTAL
<b>MODEL 31 - 16 GA.</b>		
STOCK CHECKED	1	1
DEFECTIVE CARRIER	<u>1</u>	<u>1</u>
	2	2
<b>MODEL 31 - 20 GA.</b>		
O CARTRIDGE STOP OUT OF ADJUSTMENT		1
DEFECTIVE STOCK	2	2
RIGHT CARRIER STUD COMES OUT OF RECESS IN RECEIVER	<u>2</u>	<u>1</u>
		4
<b>MODEL 37</b>		
STOCK BROKEN	2	2
X TRIGGER PULL NOT PROPERLY ADJUSTED		1
X NOT ACCURATE	<u>1</u>	<u>2</u>
	3	5
<b>MODEL 510</b>		
BOLT HANDLE BROKEN		1
INACCURATE	2	2
SAFETY LOOSE (SLEEVE PIN SHORT)	<u>1</u>	<u>1</u>
	3	4
<b>MODEL 511</b>		
N FAILS TO EJECT	3	3
FAILS TO FEED	2	2
SEAR DAMAGED	1	1
DEFECTIVE BOLT HOLE	1	1
RECEIVER CHIPPED AT BREECH	1	1
X NO HOLES DRILLED AND TAPPED FOR SIGHTS	1	1
JARS OFF	<u>1</u>	<u>1</u>
	10	10
<b>MODEL 512</b>		
O CARTRIDGE RETAINER OUT OF ADJUSTMENT	9	10
O FAILS TO FEED	2	2
N BARREL LOCK PIN HOLES LARGE	1	1
O FAILS TO EJECT	6	7
N NOT ACCURATE	1	1
SEAR BROKEN	3	3
X BARREL BENT	1	1
X FAILS TO FUNCTION PROPERLY	1	1
# BOLT PULLS OUT	13	13
BOLT HANDLE LOOSE	1	2
CARTRIDGE STOP BENT	1	1
O FAILS TO EXTRACT	1	1
CAM ROUGH	1	1
DEFECTIVE OUTER MAGAZINE (BENT)	<u>1</u>	<u>1</u>
	42	45

SHEET NO. 4

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 513</u>		
O FAILS TO EJECT		1
X KEY HOLES (POOR RIFLEING)	7	8
X BOLT PULLS OUT	<u>8</u>	<u>10</u>
<u>MODEL 514</u>		
TRIGGER BENT	3	3
SAFETY OUT OF ADJUSTMENT	1	1
DEFECTIVE BOLT	<u>4</u>	<u>4</u>
	8	8
<u>MODEL 521</u>		
X NOT ACCURATE	1	1
REAR SIGHT MISSING ( BASE SCREW BENT)	3	3
X BOLT HANDLE LOOSE	1	1
STOCK CRACKED	1	1
STOCK MARRED	1	1
O JAMS	<u>1</u>	<u>1</u>
	8	8
<u>MODEL 550-1</u>		
O FAILS TO FEED	5	5
X NOT ACCURATE	2	2
O FAILS TO COCK	4	4
X JAMS (INSERT ROUGH)	7	7
O SEAR SPRING CASE NOT SCREWED UP TIGHT	1	1
O FAILS TO EJECT	15	15
O FAILS TO CONNECT	1	1
BROKEN EXTRACTOR	1	1
X RECOIL CHAMBER SHALLOW	1	1
MISFIRES	1	1
DEFECTIVE RECOIL CHAMBER (RINGS)	2	2
X TOOL MARKS AROUND RIFLEING	1	1
X TAKE DOWN SCREW BUSHING LOOSE	2	2
CONNECTOR SPRING WEAK	1	1
ACTION SPRING DAMAGED	1	1
STOCK SPLIT AT TIP	1	1
THREADS IN MAGAZINE RING HOLE IN BARREL POOR	1	1
SHELLS SWELL	1	1
REAR SIGHT NOT ALIGNED PROPERLY	1	1
FIRING PIN DAMAGED	1	1
BOLT PULLS OUT	<u>1</u>	<u>1</u>
	51	51

SHEET NO. 5

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 721</u>			
#	STOCK CRACKED AT GRIP	8	8
	SAFETY BROKEN	1	1
X	BOLT CLOSSES HARD	1	1
	DEFECTIVE BOLT	1	1
X	NOT ACCURATE	1	1
X	SIGHTS NOT PROPERLY ALIGNED	1	1
	COCKING CAM IN BOLT UPSET	1	1
X	DEFECTIVE CHAMBER	1	1
	FORE-END CRACKED	1	1
	SWELL IN BARREL AT REAR OF FRONT SIGHT RAMP	1	1
		<u>17</u>	<u>17</u>
<u>MODEL 722</u>			
	STOCK SPLIT	<u>4</u>	<u>4</u>

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

SHEET NO. 6

COMPLAINTS RECEIVED DURING JULY 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	4	1	4		
SPORTSMAN - 12 GA.	4				
SPORTSMAN - 16 GA.	1	1			
SPORTSMAN - 20 GA.			1		
MODEL 11 - 12 GA.	1		2		
MODEL 11 - 16 GA.			1		
MODEL 11 - 20 GA.	1				
MODEL 121	8	10	4		
MODEL 141	5	2	3		
MODEL 241	27	12	5		
MODEL 31 - 12 GA.	2	3	2		
MODEL 31 - 16 GA.	1	1			
MODEL 31 - 20 GA.	2		2		
MODEL 37		3	2		
MODEL 510	2	1	1		
MODEL 511	2	8			
MODEL 512	25	17	3		
MODEL 513	1	7	2		
MODEL 514	8				
MODEL 521	4	4			
MODEL 550-1	39	12			
MODEL 721	16	1			
MODEL 722	4				

H.E. WEEKS: FH  
8/10/48

SHEET NO. 7