

COPIES TO:

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

H.K. FAULKNER
W.H. DAVIS
H.A. BROWN
R.H. GRACE
H.J. HACKMAN (5)
D.S. FOOTE
D.E. MILLER
S.W. ROSE
R.A. WILLIAMSON
A.J. BROWN
R.E. WRIGHT

File

TOTAL JUSTIFIED COMPLAINTS

MARCH 1948	218
MARCH 1947	123
TO DATE 1948	838
TO DATE 1947	398

FOR 12 MONTHS ENDING MARCH 31, 1948	2038
-------------------------------------	------

FOR 12 MONTHS ENDING MARCH 31, 1947	1126
-------------------------------------	------

LAST 12 MONTHS RUNNING AVERAGE	169
--------------------------------	-----

LAST 12 MONTHS RUNNING AVERAGE (1 YEAR AGO)	94
---	----

LAST 12 MONTHS RUNNING AVERAGE (6 MONTHS AGO)	119
---	-----

COMPLAINTS ON GUNS PRODUCED WITHIN ONE YEAR

CURRENT MONTH MARCH 1948	171
--------------------------	-----

OCTOBER 1947	128
--------------	-----

MARCH 1947	92
------------	----

MARCH 1946	0
------------	---

FOR 12 MONTHS ENDING MARCH 31, 1948	1621
-------------------------------------	------

LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR.	135
---	-----

SHEET NO. 1.

COMPLAINTS ON FIREARMS FOR MONTH ENDED MARCH 31, 1948

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 81</u>		
# JACKET HEAD LOOSE		2
O FAILS TO EJECT		4
O STEMS CHAMBER		1
X NOT ACCURATE		1
X FORE-END SCREW TOO SHORT		1
O JAMS (EXTRACTOR LOOSE)		1
SHARP EDGE ON TANG SCREW IS ABOVE SURFACE	1	1
	<u>1</u>	<u>11</u>
<u>SPORTSMAN - 12 GA.</u>		
O SHELLS STEM CHAMBER	1	1
O FAILS TO FEED (CARRIER DOG OUT OF ADJUSTMENT)	1	1
O TRIGGER BINDS	1	1
STOCK BROKEN	1	1
O HAMMER OUT OF ADJUSTMENT	1	1
EXTRACTOR BROKEN	1	1
X BARREL FITTED WITH 20 GA. TAKE DOWN SCREW	1	1
X CARRIER LATCH FILED TOO MUCH		1
	<u>6</u>	<u>8</u>
<u>SPORTSMAN - 16 GA.</u>		
X CARRIER LATCH OUT OF SHAPE	2	2
O CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
EXTRACTOR BROKEN	1	1
EXTRACTOR FILED TOO MUCH	1	1
X TEAR IN BARREL		1
	<u>5</u>	<u>6</u>
<u>SPORTSMAN - 20 GA.</u>		
STOCK CRACKED	1	1
	<u>1</u>	<u>1</u>
<u>MODEL 11 - 12 GA.</u>		
O SHELLS STEM CHAMBER	1	2
STOCK SPLIT	1	1
DEFECTIVE STOCK (POORLY FITTED)	1	1
RECEIVER DAMAGED	1	1
	<u>4</u>	<u>5</u>
<u>MODEL 11 - 16 GA.</u>		
MAIN SPRING BROKEN		1
BARREL BINDS IN REAR OF RECEIVER	1	1
	<u>1</u>	<u>2</u>
<u>MODEL 11 - 20 GA.</u>		
O SHELLS STEM CHAMBER		2
	<u>—</u>	<u>2</u>

SHEET NO. 2

		PRODUCED WITHIN ONE YEAR	TOTAL
MODEL 121			
X	FIRING PIN STRIKES INSIDE RIM		1
O	STEM CHAMBER	2	2
O	RETAINER LOOSE	1	1
O	BARREL LOOSE ON RECEIVER	1	1
O	FAILS TO EJECT	1	2
O	FAILS TO EXTRACT		1
X	NOT ACCURATE	2	2
O	FAILS TO FEED	1	1
	CARRIER OUT OF ADJUSTMENT		1
X	FIRING PIN HOLE IN BLOCK OUT OF POSITION		1
X	DEFECTIVE BARREL	2	2
O	STEMS RETAINER	1	1
		<u>11</u>	<u>16</u>
MODEL 141			
	FORE-END SPLIT	1	1
O	FAILS TO EJECT	1	1
O	SEAR AND SEAR LOCK OUT OF ADJUSTMENT		1
O	SEAR AND TRIGGER OUT OF ADJUSTMENT		1
O	SHELLS STEM CHAMBER	2	2
O	FAILS TO FEED	1	1
O	FAILS TO EXTRACT		2
	CARTRIDGE STOP BROKEN	1	3
O	FEEDING PLUG GOES BY CARTRIDGE STOP		1
X	TRIGGER AND RECEIVER VERY LOOSE	1	1
X	MAGAZINE LOOSE (THREADS STRIPPED)	1	1
	STOCK SPLIT		2
X	FRONT SIGHT NOT ALIGNED PROPERLY	1	1
X	ASSEMBLES HARD	1	1
	RECEIVER CRACKED		1
X	EXTRACTOR FILED TOO MUCH	1	1
		<u>11</u>	<u>21</u>
MODEL 241			
O	FAILS TO DISCONNECT	2	3
X	POOR NOTCH ON FIRING PIN	1	1
X	BARREL LOCK DOES NOT QUALIFY	1	1
	EXTRACTOR BROKEN		1
O	FAILS TO EJECT	3	3
X	SIGHTS OUT OF LINE	2	2
X	NOT ACCURATE (MUZZLE UPSET)	2	2
O	CARTRIDGE STOP PLUNGER TOO SHORT OR TOO LONG	1	1
	DEFECTIVE STOCK	1	1
X	JAMS (POOR CLAW ON EXTRACTOR)	2	5
O	STEMS CHAMBER	1	1
X	BARREL DAMAGED AT FORE-END SCREW HOLE STUD	1	1
O	ACTION FAILS TO CLOSE PROPERLY	1	1
O	DISCONNECTOR DAMAGED	1	1
X	YOKE GROUND TOO MUCH	1	1
X	FRONT SIGHT SLOT IN BARREL IS OFF	1	1
		<u>21</u>	<u>26</u>

SHEET NO. 3

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 31 - 12 GA.</u>			
X	RIB ON BARREL POOR SHAPE	2	2
	DEFECTIVE BARREL	1	1
X	BARREL DENTED AND WRINKLED	2	2
O	DROP SHELLS	1	1
	DEFECTIVE STOCK - GRAIN CHECK	1	1
		<u>7</u>	<u>7</u>
<u>MODEL 31 - 16 GA.</u>			
	STOCK CHECKED	1	1
	RECEIVER CRACKED	1	1
	FAILS TO FEED		1
	STOCK BROKEN	1	1
	RIGHT CARTRIDGE STOP NOT ADJUSTED PROPERLY	1	1
		<u>4</u>	<u>5</u>
<u>MODEL 31 - 20 GA.</u>			
O	CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
	DEFECTIVE STOCK (CHECKED)	2	3
		<u>3</u>	<u>4</u>
<u>MODEL 37</u>			
	DEFECTIVE BOLT	1	1
		<u>1</u>	<u>1</u>
<u>MODEL 510</u>			
X	BARREL OUT OF LINE IN RECEIVER	1	1
O	FAILS TO EJECT	1	1
	BROKEN EJECTOR	1	1
X	FACE OF BOLT SHALLOW	1	1
X	BOLT CLOSES HARD	1	1
		<u>5</u>	<u>5</u>
<u>MODEL 511</u>			
N	FAILS TO EJECT	1	2
O	FIRING PIN FOLLOWS DOWN		1
O	SAFE OUT OF ADJUSTMENT		1
#	BOLT AND SEAR DAMAGED	1	1
		<u>2</u>	<u>5</u>
<u>MODEL 512</u>			
O	CARTRIDGE RETAINER OUT OF ADJUSTMENT	2	3
O	EJECTOR TOO LOW		1
O	FAILS TO EJECT	1	1
#	BOLT PULLS OUT	14	14
	BOLT HANDLE LOOSE	1	2
X	DEFECTIVE BARREL (RIFLING TORN)	1	2
	DAMAGED INSERT	1	1
	CARTRIDGE RETAINER AND SPRING MISSING	1	1
	TOP OF INSERT BENT	1	1
		<u>22</u>	<u>26</u>

SHEET NO. 4

		PRODUCED WITHIN ONE YEAR	TOTAL
MODEL 513			
	STOCK CHECKED		1
O	FAILS TO EJECT	2	2
X	KEYHOLES	32	32
X	BOLT PULLS OUT	1	1
X	BOLT HANDLE LOOSE	1	1
		<u>36</u>	<u>37</u>
MODEL 521			
	STOCK CHECKED	1	1
	SAFETY SCREW BROKEN	1	1
O	DROP SHELLS	1	1
X	ELEVATION SLIDE COMPLETE MISSING	1	1
	BROKEN MAGAZINE LOCK	1	1
X	BOLT BINDS MOVING FORWARD	1	1
		<u>6</u>	<u>6</u>
MODEL 550-1			
	CARTRIDGE STOP BROKEN	2	2
O	FAILS TO COCK	1	1
X	INSERT ROUGH (JAMS)	8	8
O	FAILS TO EJECT	4	4
O	FAILS TO CONNECT	1	1
O	FAILS TO EXTRACT	2	2
O	NO CHAMFER ON FRONT END OF RECOIL CHAMBER	1	1
X	FAULTY TRIGGER PULL	1	1
O	LOOSE INSERT	1	1
X	CONNECTOR PIN LOOSE	1	1
X	TOOL MARKS AROUND RIFLING	1	1
X	TAKE DOWN SCREW BUSHING LOOSE	1	1
		<u>24</u>	<u>24</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. 5

COMPLAINTS RECEIVED DURING MARCH 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. & PARTS</u>
MODEL 81		1	10		
SPORTSMAN - 12 GA.		6	2		
SPORTSMAN - 16 GA.		5	1		
SPORTSMAN - 20 GA.		1			
MODEL 11 - 12 GA.		4	1		
MODEL 11 - 16 GA.		1	1		
MODEL 11 - 20 GA.			2		
MODEL 121	3	8	5		
MODEL 141	2	9	10		
MODEL 241	2	19	5		
MODEL 31 - 12 GA.	3	4			
MODEL 31 - 16 GA.	1	3	1		
MODEL 31 - 20 GA.	2	1	1		
MODEL 37		1			
MODEL 510		5			
MODEL 511		2	3		
MODEL 512	2	20	4		
MODEL 513	1	35	1		
MODEL 521		6			
MODEL 550					
MODEL 550-1	4	20			

H.E. WEEKS: FH
4/2/48.

SHEET NO. 6