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*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
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FOR 12 MONTHS ENDING MARCH 31, 1947	1126
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LAST 12 MONTHS RUNNING AVERAGE	169
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LAST 12 MONTHS RUNNING AVERAGE ( 1 YEAR AGO )	94
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LAST 12 MONTHS RUNNING AVERAGE ( 6 MONTHS AGO )	119
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COMPLAINTS ON GUNS PRODUCED WITHIN ONE YEAR

CURRENT MONTH	MARCH 1948	171
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	OCTOBER 1947	128
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	MARCH 1947	92
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	MARCH 1946	0
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FOR 12 MONTHS ENDING MARCH 31, 1948	1621
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LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR.	135
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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	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	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>

		PRODUCED WITHIN ONE YEAR	TOTAL
<b>MODEL 121</b>			
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>
<b>MODEL 141</b>			
	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>
<b>MODEL 241</b>			
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>

	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	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	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
<u>MODEL 513</u>			
	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>
<u>MODEL 521</u>			
	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>
<u>MODEL 550-1</u>			
	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. &amp; 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	3		
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		3			
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