

COPIES TO: MESSRS

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CUSTOMERS' COMPLAINTS ON FIREARMS FOR MONTH ENDED APRIL 30, 1947.

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 81</u>			
O	JACKET HEAD LOOSE	3	4
O	FAILS TO EXTRACT (EXTRACTOR OUT OF ADJUSTMENT.)	4	4
O	MAGAZINE SIDE SPRING OUT OF ADJUSTMENT	3	3
	EXTRACTOR BROKEN	1	1
	MAGAZINE SPRING BROKEN		1
O	ACTION FAILS TO LOCK BACK	1	1
O	EJECTOR SPRING WEAK	1	1
X	CHAMBER ROUGH	1	1
X	FRONT SIGHT BASE MILLED WRONG	1	1
		<u>15</u>	<u>17</u>
<u>SPORTSMAN - 12 GA.</u>			
O	CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
	STOCK CHECKED		1
X	BREECH BLOCK RAIL IN RECEIVER THIN		1
X	DEEP SCRATCH IN BARREL (POOR STRIKING)	1	1
X	EXTRACTOR CLEARANCE CUT IN BARREL TOO DEEP	1	1
		<u>3</u>	<u>5</u>
<u>SPORTSMAN - 16 GA.</u>			
X	CARRIER DOG FILED OUT OF SHAPE	1	1
O	CARTRIDGE STOP OUT OF ADJUSTMENT		1
O	FEEDS HARD UNDER EXTRACTOR	1	1
O	TRIGGER AND HAMMER OUT OF ADJUSTMENT	2	2
N	BARREL BORED ECCENTRIC	1	1
		<u>5</u>	<u>6</u>
<u>SPORTSMAN - 20 GA.</u>			
O	FORE-END LETS BARREL TOO FORWARD	1	1
		<u>1</u>	<u>1</u>
<u>MODEL 11 - 12 GA.</u>			
O	SHELLS STEM CHAMBER	1	1
N	BARREL WALL THIN, ONE SIDE	1	1
X	INTEGRAL POLY CHOKE DOES NOT ADJUST, TOO FULL	1	1
		<u>3</u>	<u>3</u>

April

		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 11 - 16 GA.</u>			
X	EXTRACTOR FILED POORLY	1	1
X	CARRIER DOG FILED TOO MUCH	1	1
0	EXTRACTOR OUT OF ADJUSTMENT		1
		<u>2</u>	<u>3</u>
<u>MODEL 11 - 20 GA.</u>			
0	BARREL BINDS IN ACTION		1
<u>MODEL 121</u>			
	FIRING PINBROKEN	1	2
X	BREECH BLOCK FILED OUT OF SHAPE	1	1
X	FIRING PIN STRIKES INSIDE	5	5
0	STEMS CHAMBER	3	3
0	TAKES MAX. PLUG	2	2
0	FAILS TO EJECT	2	2
X	NOT ACCURATE	1	2
0	FAILS TO FEED	5	5
0	CARRIER OUT OF ADJUSTMENT		1
0	FAILS TO EXTRACT	1	1
X	ACTION BAR MACHINED WRONG	4	4
	EXTRACTOR PLUNGER BROKEN	1	1
X	GUARD ASSEMBLES HARD IN RECEIVER	1	1
		<u>27</u>	<u>30</u>
<u>MODEL 141</u>			
X	EJECTOR ROD HOLES OUT OF POSITION		2
	FORE-END SPLIT	1	2
0	FAILS TO EJECT	1	1
0	SEAR AND SEAR LOCK OUT OF ADJUSTMENT	1	1
0	SEAR AND TRIGGER OUT OF ADJUSTMENT		1
0	SHELLS STEM CHAMBERS	1	1
0	FAILS TO FEED	5	5
	STOCK CHECKED	2	2
0	UNLOCKS HARD	2	2
0	FAILS TO EXTRACT	1	1
0	SAFETY OUT OF ADJUSTMENT	1	1
	EXTRACTOR BROKEN	2	2
0	TAKE DOWN SCREW PULLS OUT	1	1
	CARTRIDGE STOP BROKEN	2	2
		<u>20</u>	<u>24</u>
<u>MODEL 241</u>			
0	CARTRIDGES STICK IN CARTRIDGE GUIDE FEEDING	1	1
0	FAILS TO DISCONNECT	1	4
X	TRIGGER GUARD LOOSE IN RECEIVER	1	2
	EXTRACTOR BROKEN	1	1
0	FAILS TO EJECT	1	1
	SIGHTS OUT OF LINE	3	3

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		PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 248 (CONTINUED)</u>			
	NOT ACCURATE (MUZZLE UPSET)	1	1
	CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
X	FRONT SIGHT SLOT MILLED WRONG	1	1
X	STOCK MACHINED WRONG AT RECEIVER	1	1
	TRIGGER BROKEN	1	1
	STOCK CHECKED	2	2
0	ACTION SPRING PLUNGER BINDS	1	1
		<u>16</u>	<u>20</u>
<u>MODEL 31 - 12 GA.</u>			
X	RIB ON BARREL POOR SHAPE	1	1
0	TRIGGER LOCK OUT OF POSITION	1	1
0	FAILS TO EJECT	1	1
0	CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
		<u>4</u>	<u>4</u>
<u>MODEL 31 - 16 GA.</u>			
	STOCK CHECKED	1	1
<u>MODEL 37</u>			
	STOCK CHECKED	1	1
	BOLT MISMATCHED	1	1
0	TRIGGER PULL HEAVY	1	1
0	EXTRACTOR OUT OF ADJUSTMENT	1	1
	BOLT MISMATCHED	2	2
	SLING STRAP STRETCHES	1	1
0	TAKES MAX. PLUG	1	1
		<u>8</u>	<u>8</u>
<u>MODEL 510</u>			
0	FAILS TO EJECT	1	1
X	FRONT SIGHT NOT PROPERLY FITTED	1	1
0	BOLT HANDLE LOOSE	1	1
N	REAR SIGHT STEP TOO LOW	1	1
	RECEIVER INSERT BROKEN	1	1
		<u>4</u>	<u>5</u>
<u>MODEL 511</u>			
	MAGAZINE LOCK BROKEN	1	1
	STOCK CHECKED	1	1
0	EJECTOR OUT OF POSITION	1	1
0	FIRING PIN FOLLOWS DOWN	1	2
X	FIRING PIN NOTCH OUT OF POSITION	1	1
0	RIFLE TAKES MAX. PLUG	1	1
0	BOLT HANDLE LOOSE	1	1
X	MAX. GUIDE PLATE OUT OF POSITION	1	1
X	RECEIVER MILLED WRONG AT EJECTOR PORT	1	1
	SEAR STUD BROKEN	1	1
0	FAILS TO FEED	1	1
		<u>9</u>	<u>12</u>

SHEET NO. 3.

		<u>PRODUCED WITHIN ONE YEAR</u>	<u>TOTAL</u>
<u>MODEL 512</u>			
O	CARTRIDGE RETAINER OUT OF ADJUSTMENT	6	7
O	FAILS TO FEED	2	3
O	EJECTOR TOO LOW (FAILS TO EJECT)	5	6
	STOCK CHECKED	2	2
O	TAKES MAX. PLUG		1
O	CARTRIDGE STOP BINDS	1	1
	RECEIVER INSERT BROKEN	2	2
		<u>18</u>	<u>22</u>

<u>MODEL 513</u>			
O	FAILS TO EJECT (EJECTOR LOW)	3	3
	STOCK CHECKED	1	1
X	TOOL MARK IN BARREL	1	1
X	FRONT SIGHT SLOT IN BARREL ON ANGLE	1	1
O	FAILS TO COCK (SEAR DAMAGED)	1	1
O	LUG ON BOLT DAMAGED	1	1
		<u>8</u>	<u>8</u>

<u>MODEL 550</u>			
O	RIGHT EXTRACTOR OUT OF ADJUSTMENT		1
			<u>1</u>

<u>MODEL 720</u>			
X	FRONT SIGHT TIPS		1
			<u>1</u>

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

SHEET NO.4.

TOTAL FOR APRIL , 1947	172
TOTAL FOR APRIL, 1946	86
GRAND TOTAL TO DATE, 1947	570
GRAND TOTAL TO DATE, 1946	372
GRAND TOTAL MAY 1, 1946 TO APRIL 30, 1947	1212
GRAND TOTAL MAY 1, 1945 TO APRIL 30, 1946	572
LAST 12 MONTHS RUNNING AVERAGE	101
12 MONTHS RUNNING AVERAGE (ONE YEAR AGO)	47
12 MONTHS RUNNING AVERAGE (SIX MONTHS AGO)	83

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PRODUCED WITHIN ONE YEAR	144
PRODUCED WITHIN ONE YEAR (SIX MONTHS AGO)	79
PRODUCED WITHIN ONE YEAR (ONE YEAR AGO)	57
PRODUCED WITHIN ONE YEAR (TWO YEARS AGO)	0

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GRAND TOTAL GUNS PRODUCED WITHIN ONE YEAR (FROM MAY 1, 1946 TO APRIL 30, 1947)	985
LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR	82