

COPIES TO: MESSRS.

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CUSTOMERS' COMPLAINTS ON FIREARMS FOR MONTH ENDED JANUARY 31, 1947.

	<u>PRODUCED WITHIN ONE YEAR</u>	<u>TOTAL</u>
<u>MODEL 81</u>		
0 JACKET HEAD LOOSE	7	7
0 FAILS TO EXTRACT (EXTRACTOR OUT OF ADJUST- MENT)	3	5
0 BARREL NUT LOOSE IN BUSHING	1	1
0 FAILS TO EJECT	1	1
0 MAGAZINE SIDE SPRING OUT OF ADJUSTMENT	1	2
EXTRACTOR BROKEN	1	1
STOCK CHECKED	3	3
0 CARTRIDGES STEM TOP OF CHAMBER	2	2
MAGAZINE SPRING BROKEN	1	1
0 MAGAZINE FOLLOWER BINDS	1	1
X RIFLE NOT ACCURATE	20	25
<u>SPORTSMAN - 12 GA.</u>		
0 CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
0 SHELLS STEM CHAMBER	1	1
STOCK CHECKED	1	3
<u>SPORTSMAN - 16 GA.</u>		
X TAKE DOWN SCREW THREADS IN MAGAZINE PLUG POOR	1	1
X STOCK POORLY PATCHED	2	1
X CARRIER LATCH OUT OF SHAPE	3	2
<u>SPORTSMAN - 20 GA.</u>		
X CARRIER DOG FILED TOO THIN	1	1
STOCK CHECKED	1	1

PRODUCED WITHIN
ONE YEAR

TOTAL *June*

MODEL 11 - 12 GA.

O TRIGGER AND HAMMER OUT OF ADJUSTMENT
O SHELLS STEM CHAMBER
EXTRACTOR BROKEN
X CARRIER LATCH FILED TOO MUCH

1
1
1
3

1
1
1
4

MODEL 121

FIRING PIN BROKEN
X BREECH BLOCK FILED OUT OF SHAPE
X FIRING PIN STRIKES INSIDE RIM
O CARTRIDGES STEM CHAMBER
O RETAINER LOOSE
X RETAINER SLOT IN ACTION BAR TOO DEEP
O CARRIER DOG OUT OF ADJUSTMENT
O TAKES MAX. PLUG
O BARREL LOOSE IN RECEIVER
X MAGAZINE RING THREADS IN BARREL POOR
X POOR RETAINER SHOULDER IN RECEIVER
O FAILS TO EJECT
O BREECH BLOCK BINDS
X BREECH BLOCK TIGHT ON MIN. PLUG
X BARREL NOT ACCURATE

6
1
2
5
1
1
1
1
1
1
1
1
1
1
1
24

7
1
2
6
1
1
1
1
2
1
1
1
2
1
1
29

MODEL 141

FIRING PIN CATCH BROKEN
X EJECTOR ROD HOLE OUT OF POSITION
CARTRIDGE STOP MARKS CARTRIDGES EXCESSIVELY
FORE-END SPLIT
X FRONT SIGHT RAMP OUT OF LINE
X CARTRIDGE WAY CUT SHOULDER IN ACTION BAR
MISSING
O FAILS TO EJECT
X CARTRIDGE WAYS IN ACTION BAR NOT TO STANDARD
O SEAR AND SEAR LOCK OUT OF ADJUSTMENT
O SEAR AND TRIGGER OUT OF ADJUSTMENT
O CARTRIDGES STEM CHAMBER
ACTION BAR COVER BROKEN
FIRING PIN EXTENSION RIVET BROKEN
O FAILS TO FEED
STOCK CHECKED
O EXTRACTOR OUT OF ADJUSTMENT (SHELLS LOOSE)
X ACTION BAR LOCK FILED OUT OF SHAPE

1
1
2
1
1
1
1
1
1
3
1
1
1
1
1
1
1
16

1
1
2
2
1
1
1
2
1
3
1
1
1
1
2
2
1
26

	PRODUCED WITHIN ONE YEAR	TOTAL
MODEL 241		
O CARTRIDGES STICK IN GUIDE FEEDING	1	1
CARTRIDGE GUIDE BROKEN		1
O FAILS TO DISCONNECT		2
X POOR NOTCH ON FIRING PIN		1
X BARREL LOCK DOESN'T QUALIFY	1	1
X TRIGGER GUARD LOOSE IN RECEIVER	1	1
EXTRACTOR BROKEN	1	1
O FAILS TO EJECT	1	1
	<u>5</u>	<u>9</u>
MODEL 31 - 12 GA.		
X RIB ON BARREL POOR SHAPE	1	1
O SHELLS STEM CHAMBER	1	1
X BARREL ADJUSTING BUSHING LOOSE IN RECEIVER	1	1
O TRIGGER LOCK OUT OF ADJUSTMENT		1
	<u>3</u>	<u>4</u>
MODEL 31 - 16 GA.		
O TRIGGER BINDS	1	1
O FAILS TO EJECT	1	1
	<u>2</u>	<u>2</u>
MODEL 31 - 20 GA.		
O CARTRIDGE STOP OUT OF ADJUSTMENT	1	1
STOCK CHECKED	1	1
	<u>2</u>	<u>2</u>
MODEL 37		
X LOCKING NOTCH IN SCOPE BLOCK TOO DEEP		1
X GUARD SLOT OUT OF POSITION IN STOCK	1	1
	<u>1</u>	<u>2</u>
MODEL 510		
BOLT BROKEN AT EXTRACTOR SLOT		1
X FIRING PIN HOLE OUT OF POSITION		1
X REAR SIGHT LOOSE		1
BOLT HANDLE BROKEN	1	1
O TAKES MAX. PLUG	1	1
X FACE OF BOLT SHALLOW	1	1
STOCK CHECKED	1	1
X BARREL OUT OF LINE IN RECEIVER	1	1
	<u>6</u>	<u>8</u>

SHEET NO. 3

	PRODUCED WITHIN ONE YEAR	TOTAL
MODEL 511		
TRIGGER BROKEN	1	1
MAGAZINE LOCK BROKEN	1	1
	<u>2</u>	<u>2</u>
MODEL 512		
X FIRING PIN SOFT (FOLLOWS DOWN)		1
O CARTRIDGE RETAINER OUT OF ADJUSTMENT	1	2
O FAILS TO FEED	2	2
FIRING PIN CAM PIN LOST OUT	1	1
SEAR WORN (FAILS TO COCK)		1
O EJECTOR TOO LOW (FAILS TO EJECT)	3	3
X BARREL LOCK PIN HOLES LARGE	1	1
X FIRING PIN HOLE IN BOLT OUT OF POSITION	1	1
BOLT BROKEN	1	1
	<u>10</u>	<u>13</u>
MODEL 513		
X FIRING PIN STRIKES INSIDE RIM	3	3
O RIGHT HAND EXTRACTOR OUT OF ADJUSTMENT		2
X BARREL NOT ACCURATE		1
	<u>3</u>	<u>6</u>
MODEL 550		
O LEFT HAND EXTRACTOR OUT OF ADJUSTMENT		1
		<u>1</u>
TOTAL	103	142

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 JANUARY, 1947	142
TOTAL FOR JANUARY, 1946	95
GRAND TOTAL TO DATE, 1947	142
GRAND TOTAL TO DATE, 1946	95
GRAND TOTAL FEB. 1ST, 1946 TO JAN. 31ST, 1947	1061
GRAND TOTAL FEB. 1ST, 1945 TO JAN 31ST, 1946	357
LAST 12 MONTHS' RUNNING AVERAGE	88
12 MONTHS' RUNNING AVERAGE (1 YEAR AGO)	29
12 MONTHS' RUNNING AVERAGE (6 MONTHS AGO)	64
PRODUCED WITHIN ONE YEAR	103
PRODUCED WITHIN ONE YEAR (6 MONTHS AGO)	36
PRODUCED WITHIN ONE YEAR (1 YEAR AGO)	71
PRODUCED WITHIN ONE YEAR (2 YEARS AGO)	0

SHEET NO. 5