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

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 81</u>		
0 JACKET HEAD LOOSE		1
0 FAILS TO EXTRACT (EXTRACTOR OUT OF ADJ.)	1	1
0 FAILS TO EJECT	1	2
EXTRACTOR BROKEN	1	1
0 STEMS TOP CHAMBER	1	1
X NOT ACCURATE		1
X FORE-END TOO LONG	1	1
BOLT CARRIER BROKEN AT EXTRACTOR SLOT	1	1
BARREL FAILS TO BLOW BACK	1	1
X JACKET DOES NOT QUALIFY	1	1
X JACKET BULGED	1	1
	<u>9</u>	<u>12</u>
<u>SPORTSMAN - 12 GA.</u>		
X THREADS STRIPPED IN MAG. PLUG	1	1
0 TRIGGER OUT OF ADJ.	1	1
X CARRIER LATCH POORLY FILED	1	1
0 FAILS TO EJECT	1	1
X BOLT GUIDE GROOVES IN RECEIVER VERY ROUGH	1	1
	<u>5</u>	<u>5</u>
<u>SPORTSMAN - 16 GA.</u>		
X CARRIER DOG FILED OUT OF SHAPE		1
0 CARTRIDGE STOP OUT OF ADJ.	1	2
	<u>1</u>	<u>2</u>
<u>SPORTSMAN - 20 GA.</u>		
0 FAILS TO FEED	1	1
	<u>1</u>	<u>1</u>

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 11 - 12 GA.</u>		
O TRIGGER AND HAMMER OUT OF ADJ.	2	2
X BARREL BINDS IN RECEIVER	<u>1</u> 3	<u>1</u> 3
<u>MODEL 11 - 16 GA.</u>		
O HAMMER AND TRIGGER OUT OF ADJ.	<u>1</u>	<u>1</u>
<u>MODEL 11 - 20 GA.</u>		
O SHELLS STEM CHAMBER		<u>1</u> 1
<u>MODEL 121</u>		
FIRING PIN BROKEN	1	2
X FIRING PIN STRIKES INSIDE RIM	1	1
O STEM CHAMBERS	5	5
O TAKES MAX. PLUG	1	2
X POOR MAG. RING THREADS IN BARREL	1	1
X POOR RETAINER SHOULDER IN RECEIVER	1	1
O FAILS TO EJECT	2	2
EXTRACTOR BROKEN	1	1
O FAILS TO FEED	4	4
X GUARD ASSEMBLES HARD IN RECEIVER	2	2
X NOT ACCURATE		1
X BARREL DOES NOT QUALIFY	<u>1</u>	<u>1</u>
	20	23
<u>MODEL 141</u>		
O FAILS TO EJECT		1
O SEAR AND SEAR LOCK OUT OF ADJ.	3	3
O SEAR AND TRIGGER OUT OF ADJ.	2	2
O SHELLS STEM CHAMBER	1	2
ACTION BAR COVER BROKEN	1	1
O FAILS TO FEED	2	2
STOCK CHECKED	2	2
CARTRIDGE STOP BROKEN	<u>2</u>	<u>2</u>
	13	15
<u>MODEL 241</u>		
O CARTRIDGES STICK IN CARTRIDGE GUIDE FEEDING	2	2
O FAILS TO DISCONNECT	1	1
X TRIGGER GUARD LOOSE IN RECEIVER	2	2
O FAILS TO EJECT	4	5
SIGHTS OUT OF LINE	2	2
STOCK CHECKED	2	2
O ACTION SPRING PLGS. BINDS	1	1
X SWELL IN BARREL	1	1
X POOR BROWN	<u>1</u>	<u>1</u>
	16	17

	PRODUCED WITHIN ONE YEAR	TOTAL
<u>MODEL 31 - 12 GA.</u>		
X RIB ON BARREL POOR SHAPE	1	1
O TRIGGER LOCK OUT OF ADJ.	1	1
O BARREL SET FORWARD (NEEDS BUSHING)	1	1
X STOCK PITCH TOO STRAIGHT	<u>1</u>	<u>1</u>
	4	4
<u>MODEL 31 - 20 GA.</u>		
X POOR CROWNING ON BARREL	<u>1</u>	<u>1</u>
	1	1
<u>MODEL 37</u>		
NOT ACCURATE (POOR GROUP)	1	1
X GRADUATIONS MARKS ON REAR SIGHT SHALLOW	1	1
X TRIGGER LOOSE IN HOUSING	1	1
X UNEVEN TRIGGER PULL (OUT OF ADJ.)	<u>1</u>	<u>1</u>
	3	4
<u>MODEL 510</u>		
X BARREL OUT OF LINE IN RECEIVER	1	1
O FAILS TO EJECT	2	2
O MISFIRES	1	1
O FIRING PIN FOLLOWS DOWN	1	1
N BARREL BENT	1	1
X EJECTOR TOO LOW	2	2
O FIRES WHEN SAFE IS PUSHED OFF	1	1
FIRING PIN CAM PIN BROKEN	1	1
X BARREL LOCK PIN HOLES DRILLED OUT OF POSITION	2	2
O FAILS TO EXTRACT	1	1
X PILOT MARK IN BARREL MUZZLE END	2	2
N SIGHTS NOT PROPERLY ALIGNED	<u>1</u>	<u>1</u>
	16	16
<u>MODEL 511</u>		
MAGAZINE LOCK BROKEN	2	2
STOCK CHECKED	1	1
O EJECTOR OUT OF POSITION	4	4
N NOT ACCURATE	1	1
N FAILS TO EJECT	1	1
O FIRING PIN FOLLOWS DOWN	1	1
SEAR STUD BROKEN	1	1
EJECTOR BROKEN	1	1
X BARREL NOT STRAIGHT	2	2
CARTRIDGE STOPS CHAMBER	1	1
X FIRES WHEN COCKING (JARS OFF)	<u>1</u>	<u>1</u>
	16	16

	<u>PRODUCED WITHIN ONE YEAR</u>	<u>TOTAL</u>
<u>MODEL 512</u>		
X FIRING PIN SOFT (FOLLOW DOWN)		1
O CTG. RETAINER OUT OF ADJ.	5	5
O SEAR WORN (FAILS TO COCK)	2	2
O EJECTOR TOO LOW (FAILS TO EJECT)	2	4
O FAILS TO EJECT	1	1
BOLT PULLS OUT	1	1
PILOT MARK IN BARREL MUZZLE END	1	1
	<u>12</u>	<u>15</u>

<u>MODEL 513</u>		
O RIGHT EXTR. OUT OF ADJ.	1	1
O FAILS TO EJECT (EJECTOR LOW)	1	1
FIRING PIN HOLE IN BOLT OUT OF POSITION	<u>2</u>	<u>3</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 JULY	1947	139
TOTAL FOR JULY	1946	74

GRAND TOTAL TO DATE	1947	909
GRAND TOTAL TO DATE	1946	599

GRAND TOTAL AUG. 1, 1946 TO JULY 31, 1947	1324
GRAND TOTAL AUG. 1, 1945 TO JULY 31, 1946	748

LAST 12 MONTHS RUNNING AVERAGE	110
12 MONTHS RUNNING AVERAGE (1 YEAR AGO)	62
12 MONTHS RUNNING AVERAGE (6 MO. AGO)	91

PRODUCED WITHIN ONE YEAR	115
PRODUCED WITHIN ONE YEAR (6 MO. AGO)	107
PRODUCED WITHIN ONE YEAR (1 YEAR AGO)	63
PRODUCED WITHIN ONE YEAR (2 YEARS AGO)	0

GRAND TOTAL, GUNS PRODUCED WITHIN ONE YEAR FROM AUG. 1, 1946 TO JULY 31, 1947	1097
LAST 12 MONTHS RUNNING AVERAGE ON GUNS PRODUCED WITHIN ONE YEAR	81

H.E.WEEKS - 8/7/47
FH

SHEET NO. 5