_		` .				
	Jw	Consum	COPIES T	O: C.K. DAVIS D.E. CARPEN W,O. REISIN B.E. STRADE F.K. CRAIG G.O. CLIFFO M.R. WARDEN G.E. PINCKN A.L. FRENCH W.L. CLAY W.F.H. MATT BRIDGEPO	GER H.A. BROWN / R R.H. GRACE / H.J. HACKMAN RD D.S. FOOTE D.E. MILLER EY S.W. ROSE R.A. WILLIAMS A.J. BROWN LAGE R.E. WRIGHT	(6)
TOTAL	L JUST IF I	ED COMPLAI	<u>NTS</u>			
	OCTOBER	1948			421	
	OCTOBER	1947			160	•
	TO DATE	1948	•		2628	
	TO DATE	1947			1263	
				•		4
	FOR 12 M	ONTHS ENDI	NG OCTOBER 31	, 1948	2863	
	FOR 12 M	ONTHS END!	NG OCTOBER 31	, 1947	1439	
	LAST 12 I	MONTHS RUN	NING AVERAGE		238	
-	LAST 12	MONTHS RUN	NING AVERAGE	(1 YEAR AGO)	119	
•	LAST 12	MONTHS RUN	NING AVERAGE	(6 MONTHS AGO)	. 191	
COMPL	LAINTS ON	GUNS PROD	UCED WITHIN OF	NE YEAR	·	•
	CURRENT I	MONTH OCT	OBER 1948	•	372	•
·		MAY	1948		268	•
•		ОСТ	08ER 1947	·	128	
		OCT	OBER 1946		o .	
	FOR 12 M	ONTHS END!	NG OCTOBER 31,	, 1948	2437	
		MONTHS RUN	NING AVERAGE (On guns	203	

SHEET NO. 1.

COMPLAINTS ON FIREARMS FOR MONTH ENDED OCTOBER 31, 1948.

MODE # O O O O O	JACKET HEAD LOOSE FAILS TO EXTRACT (EXTRACTOR OUT OF ADJ.) FAILS TO EJECT MAGAZINE SIDE SPRING OUT OF ADJUSTMENT MAGAZINE SPRING BROKEN MAGAZINE FOLLOWER BINDS MAGAZINE BOX OUT OF SHAPE RUST SPOT IN BARREL JAMS (EXTRACTOR LOOSE) DEFECTIVE RECOIL SPRING (HAS SPLIT) DEFECTIVE RECEIVER MAIN SPRING BROKEN TAKE DOWN SCREW THREADS STRIPPED	PRODUCED WITHIN ONE YEAR 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
×	TSMAN - 12 GA. CARRIER CATCH OUT OF ADJUSTMENT EXTRACTOR PLUNGER BINDS IN BLOCK TRIGGER BINDS STOCK BROKEN TAKE DOWN SCREW HOLES IN MAGAZINE PLUG COUNTER SUNK TOO DEEP. TAKE DOWN SCREW THREADS DAMAGED BOLT CRACKED CARRIER DOG WORN	-2f	1 2 1 1 1 1
,	TSMAN - 16 GA. BARREL LOOSE IN RECEIVER RISMAN - 20 GA. FAILS TO EJECT TRIGGER DOES NOT RELEASE ON REAR NOTCH THREADS STRIPPED ON TAKE DOWN SCREW TRIGGER SPRING BROKEN	1 1 2 - 2 - 5	1 1 2 2 - 5
MODE O O X X	TRIGGER AND HAMMER OUT OF ADJUSTMENT SHELLS STEM CHAMBER FAILS TO EXTRACT FAILS TO EJECT BARREL EXTENSION SPLIT SEAMS IN BARREL DEFECTIVE BARREL (TEAR IN CHOKE) (CONTINUED(1 2 3 1 2 1	1 2 3 1 1 2 1

SHEET NO. 2.

•	PRODUCED WITHIN	TOTAL
MODEL 11 - 12 GA. (CONTINUED)	د المنافعة	عقدنتد
STOCK SPLIT	• 1	. 2
	i	1
O JAMS X FAILS TO OPERATE	•	1
GUIDE RING LOOSE (POOR BRAZING)	i	Ž
SEAR SPRING PLUNGER BINDS IN TRIGGER GUAF	3 0	1
DEFECTIVE SAFETY	1	4
HAMMER FILED THIN	1	3
OPERATING SLIDE CAMS PAST LINK		3
	18	21-
MODEL 11 - 16 GA.		
X CARRIER DOG FILED TOO MUCH		\$
O SHELLS STEM CHAMBER		1
EXTRACTOR BROKEN		حالم
		3
MODEL 11 - 20 GA.		
O SHELLS STEM CHAMBER		2
O FAILS TO FEED	6	i
BARREL DOES NOT FIT	1	<u> </u>
BARREL EXTENSION LOOSE TRIGGER SPRING BROKEN	E .	1
EXTRACTOR SPRING AND PLUNGER STUCK IN BRE	FFCH 2	4
ENTINOTON SPRING AND LEGISCER STOCK IN BILL		سخير
	, ·	,
MODEL 121		
FTATNE PIN BROKEN	. 1	1
X FIRING PIN STRIKES INSIDE RIM	6	6
O STEM CHAMBER	6	6
O RETAINER LOOSE	•	1
O TAKES MAX. PLUG	3	2
O FAILS TO EJECT	4	4
X NOT ACCURATE	1	1.
EXTRACTOR BROKEN	· -	1
O FAILS TO FEED	1	1
O CARRIER OUT OF ADJUSTMENT		1
ACTION BAR BROKEN X DEFECTIVE BARREL	1	i i
O STEMS RETAINER	1	1
X JAMS (SHELLS CATCH BY CARTRIDGE STOP)	•	i i
O BLOCK UNEVEN AT FACE	,	2
TRIGGER GUARD EROKEN	`	1
WEAK CARRIER OCG SPRING	•	1
O GUARD AND RECEIVER LOUSE	i	, , , , , , , , , , , , , , , , , , ,
BURR IN CHAMBER	ż	9
CARTRIDGE STOP FALLS OUT	ĭ	1
RECEIVER THIN AY WELL SMALL HOLE	•	- 1
BROKEN RETAINER	7	i
FALL OF BREECH BLOCK NOT GOOD	1	i
÷	33	39
	— — — ·	

SHEET NG. 3.

MOD	EL 141	PRODUCED WITHIN	TOTAL
732	SEAR AND SEAR LOCK OUT OF ADJUSTMENT	•	
ŏ	SEAR AND TRIGGER OUT OF ADJUSTMENT		
ŏ	SHELLS STEM CHAMBER	. 1	į.
ŏ	FAILS TO FEED	•	
ŏ			٤.
ŏ	JARS OFF	_	1
ŏ	UNLOCKS HARD		1
V	FAILS TO EXTRACT		Ţ
X	CARTRIDGE STOP BROKEN	1	1
^	NOT ACCURATE	2	ž
_	ACTION BINDS	1 :	1.
X	TRIGGER PULL CREEPY	1	Ţ
X	. JAMS		1
_	CARTRIDGE STOP CHIPPED OR BROKEN	1	3
0	TAKES MAX. PLUG		1
	CARTRIDGE STOP NOT FITTED TO GUN	1	1
	ACTION BAR COVER BROKEN	1	. 1
	MAGAZINE PLUG SCREW, THREADS NOT TAPPED OUT	•	1
	·	73-	779
•	_	•	
MOD	EL 241	•	
. T	FATES TO DISCONNECT	1	2
X	POOR NOTCH ON FIRING PIN	22	23
X	BARREL LOCK DOES NOT QUALIFY		Ž
0	FAILS TO EJECT	2 6 3	7
X	SIGHTS OUT OF LINE	3	3
X	NOT ACCURATE	Ž	2
. 0	TAKE DOWN LOOSE	1	1
•	STOCK CHECKED OR BROKEN	•	i i
0	ACTION SPRING PLUNGER BINDS	1	•
0	FAULTY TRIGGER PULL	į	i
X	GUARD LOOSE	i	i
×	JAMS (POOR CLAW ON EXTRACTOR)	.	ż
^	TOOL MARKS AROUND BARREL 1" FROM MUZZLE	7	¥
	DEFECTIVE BARREL	ş.	
O	FAILS TO COCK	17	. 18
U	RECEIVER CRACKED	• • •	••
		1	ļ
	CASES SPLIT	<u>!</u>	Ţ
	FRONT SIGHT MISSING).	1
	FIRING PIN NOTCH BROKEN OR CHIPPED		-4-
		6 9	74
			i
	<u>EL 31 - 12 GA.</u>	•	_
0	CARRIER BINDS	1	Ĭ
0	CARTRIDGE STOP OUT OF ADJUSTMENT	Ţ	j
X	BARREL LOOSE (SIDE PLAY IN BUSHING)	Ţ	. 1
	STOCK CHIPPED OR BROKEN	.2	2
	BARREL BORED OFF CENTER	1	. 1
		-6-	

SHEET NO. 4

•	PRO	DUCED WITHIN	TOT
M	ODEL 31 - 16 GA.	ONE YEAR	TOTAL
C	STOCK CHECKED FAILS TO FEED	1	1
		223	2
M	ODEL 31 - 20 GA. MAGAZINE TUBE LAYS TO THE EXTRACTOR	1	1
		32422	
M	ODEL 37 REAR SIGHT ELEVATING SCREW NOT ADJUSTED PROPERLY		2
X	TRIGGER PULL NOT PROPERLY ADJUSTED TAKES MAX. PLUG	1	. 1
X	PEEP DISC LOOSE NOT ACCURATE	5	į
١	SIGHT BLOCKS OFF CENTER POOR BOLT HANDLE	1	1
Ţ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~8~	713
M 7.	ODEL 510 BARREL BENT	•	•
X	TRIGGER SPRING PLUNGER BROKEN BOLT DOES NOT CLOSE PROPERLY	1	į ·
ô	SEAR DAMAGED TAKES MAX. PLUG	1	. 1
X			-
м	DOEL 511	•	.
N	NOT ACCURATE	2	2 .
X	BARREL NOT STRAIGHT	į	. 7
	SMALL HOLE IN REAR SIGHT SCREW HOLE	~}~	
£4	ODEL 512		17
Ö	CARTRIDGE RETAINER OUT OF ADJUSTMENT BOLT BROKEN	?	7
O	BOLT HANDLE BROKEN	•	2
C		24.	4
X		.2	9
# N	NOT ACCURATE (SIGHTS OUT OF LINE)	5	14 2 3
Х	FIRING PIN CAM PIN OUT OF POSITION	3	3
0	SEAR AND BOLT UPSET	1	1
)	REAR SIGHT LOOSE	1	1
	SEAR STUD BROKEN	46-	-50
	·		-

SHEET NO. 5

	•		,
•		PRODUCED WITHIN	7074
MOD	EL 513	ONE YEAR	TOTAL
200	FAILS TO EJECT	2	2
X	KEY HOLES (POOR RIFLING	7	7
X	BOLT HANDLE HITS TOP OF RECEIVER	1 .	1
0	BOLT HANDLE BROKEN BOLT PULLS OUT	1 .	1
•	FIRING PIN CAM PIN SHORT	•	i
		77	713~~
MAD	EL 514		-
X	TRIGGER BENT	5	5
X	SAFETY OUT OF ADJUSTMENT	5	Ź
x	BOLT HANDLE BROKEN BARREL BENT	2	2
^	NOT ACCURATE	7	7
	TAKE DOWN SCREW TIGHTENS TOO HARD	1	1
	FIRING PIN BINOS		. 1
	TRIGGER BROKEN AT PIN HOLE BOLT AND HANDLE CAME APART	. 2	2
	SIGHTS NOT ALIGNED PROPERLY		
	•	-52	55
MOO	EL 521		
. T	TRATES TO EJECT	2	2
X	NOT ACCURATE	1	1
. X	STOCK DAMAGED Barrel Bent	1	. 2
. ••	MAGAZINE OUT OF ADJUSTMENT	7	7
	BOLT BROKEN	1	1
	BOLT PULLS OUT RING IN BARREL	. 1	1
0	TAKES MAX. PLUG		<u> </u>
		12	72
MOO	DEL 550-1	•	•
035	TATES TO FED	2	2
X	NOT ACCURATE	1	ļ
X.	JAMS (INSERT ROUGH) FAILS TO EJECT	2	6
•	BROKEN EXTRACTOR	ĭ	1
0	NO CHAMFER ON FRONT END OF RECOIL CHAMBER	Š	Š
v	MISFIRES NO RIFLING IN BARREL		Ţ
X	CONNECTOR PIN LOOSE	2	2
x	TOOL MARKS AROUND RIFLING	ī	ī
	SHELLS STEM CHAMBER	Š.	Ž
	DEFECTIVE BARREL FIRING PIN MISSING	1	1
•	BROKEN CONNECTOR	i	1
_	RECOIL CHAMBER BOTTOM SIDE UP	1	1
0	CONNECTOR SPRING WEAK STOCK SPLIT AT TIP	3	3
	(CONTINUED)	ı	7
	,		

SHEETNO. 6.

•		PRODUCED WITHIN ONE YEAR	TOTAL
MOOF	CL 550-1 (CONTINUED)	مدننتنسخنتس	بتننند
X	THREADS IN MAGAZINE RING HOLE IN BARREL POOR	. 2	2
X	DEFECTIVE BOLT	1	1
X	SIGHTS NOT ALIGNED PROPERLY	1	Ţ
0	CARRIER AND CARTRIDGE STOP BINDS	1	1
X	BARREL BENT	3	3
x	STOCK MARRED NO NOTCH ON REAR SIGHT	1	;
^	FRONT SIGHT MISSING (NEVER FITTED)	i	i
0	SAFETY GROUND TOO MUCH	i	i
Ō	DEFECTIVE RECOIL CHAMBER	1	
			49
MODE	EL 721		
MON.	STOCK CRACKED AT GRIP	7	7
70	FAILS TO EJECT	•	
•	DEFECTIVE BOLT	Ż	· 2
0	FAILS TO EXTRACT	1	1
40	FAULTY SAFETY	1	1
X	SIGHTS NOT PROPERLY ALIGNED BOLT HITS STOCK	•	1
•	EXTRACTOR STICKS OUT NEAR EJECTOR	1	1 .
	FIRING PIN FOLLOWS THROUGH	i i	i
	BOLT STOP LOOSE	i	i
	BOLT CRACKED NEAR LUGS	_2	2
		719-	-19
MOO	EL 722		•
250	FAILS TO FIRE	1	1
X	REAR SIGHT CROCKED	i	i
Ö	POOR EXTRACTOR	<u>.i.</u>	j

CORRECTED IN RECENT PRODUCTION.

OVERSIGHT IN INSPECTION

CLOSE ADJUSTMENT NOT SHOWING UP IN FACTORY TEST RESULTING IN MALFUNCTION THRU USAGE. NOT COVERED BY INSPECTION.

SHEET NO. 7

COMPLAINTS RECEIVED DURING FOLLOWING YEARS.	3 007086	R 1948	- ON (SUNS PRO	DOUCED IN THE
MODEL	1248	1947	1246	1245	MISC & PARTS
MODEL 81 SPORTSMAN - 12 GA. SPORTSMAN - 16 GA.	17	4	3	•	•
SPORTSMAN - 20 GA. MODEL 11 - 12 GA. MODEL 11 - 16 GA.	15	3	3		•
MODEL 11 - 20 GA. MODEL 121 MODEL 141	8 30 11	329	566		
MODEL 241 MODEL 31 - 12 GA. MODEL 31 - 16 GA.	60	9	5		
MODEL 31 - 20 GA. MODEL 37 MODEL 510	3	5	7		
MODEL 511 MODEL 512 MODEL 513	40 7	3 6 4	4 2		
MODEL 514 MODEL 521 MODEL 550-1	22 10 36	13			

H.E.WEKS:FH 11/5/48.