<u> </u>	• .		
J.	Copies To	D.E. CARPENTER W.O. REISINGER B.E. STRADER F.K. CRAIG G.O. CLIFFORD M.R. WARDEN G.E. PINCKNEY A.L. FRENCH W.L. CLAY W.F.H. MATTLAGE BRIDGEPORT.	H.K. FAULKNER W.H. DAVIS H.A. BROWN R.H. GRACE H.J. HACKMAN (6) D.S. FOOTE D.E. MILLER S.W. ROSE R.A. WILLIAMSON A.J. BROWN R.E. WRIGHT
TOTAL JUST IF I	ED COMPLAINTS		
OCTOBER	1948		421
OCTOBER	1947		160
TO DATE	1948		2628
TO DATE	1947		1263
			·
FOR 12 M	ONTHS ENDING OCTOBER 31,	1948	2863 .
FOR 12 M	ONTHS ENDING OCTOBER 31,	1947	1439
		•	_
	MONTHS RUNNING AVERAGE		238
•	MONTHS RUNNING AVERAGE (119
LAST 12	MONTHS RUNNING AVERAGE (6 MONTHS AGO)	191
COMPLAINTS ON	GUNS PRODUCED WITHIN ON	E_YEAR	
CURRENT	MONTH OCTOBER 1948	•	372
	MAY 1948		268
•	OCTOBER 1947	·	128
	OCTOBER 1946		0
FOR 12 M	ONTHS ENDING OCTOBER 31,	1948	2437
	MONTHS RUNNING AVERAGE O	N GUNS	203

SHEET NO. 1.

COMPLAINTS ON FIREARMS FOR MONTH ENDED OCTOBER 31, 1948.

MODEL 81	PRODUCED WITHINONE_YEAR_	TOTAL
JACKET HEAD LOOSE O FAILS TO EXTRACT (EXTRACTOR OUT OF ADJ.) O FAILS TO EJECT O MAGAZINE SIDE SPRING OUT OF ADJUSTMENT O MAGAZINE SPRING BROKEN O MAGAZINE FOLLOWER BINDS O MAGAZINE BOX OUT OF SHAPE RUST SPOT IN BARREL O JAMS (EXTRACTOR LOOSE) DEFECTIVE RECOIL SPRING (HAS SPLIT) DEFECTIVE RECEIVER MAIN SPRING BROKEN TAKE DOWN SCREW THREADS STRIPPED INDICATOR BINDS	2 2 2 1 1 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 5 1 1 5 1 1 2 6
SPORTSMAN - 12 GA. X CARRIER LATCH OUT OF ADJUSTMENT X EXTRACTOR PLUNGER BINDS IN BLOCK O TRIGGER BINDS STOCK BROKEN Q TAKE DOWN SCREW HOLES IN MAGAZINE PLUG COUNTER SUNK TOO DEEP. TAKE DOWN SCREW THREADS DAMAGED BOLT CRACKED CARRIER DOG WORN	1	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SPORTSMAN - 16 GA. BARREL LOOSE IN RECEIVER		
SPORTSMAN - 20 GA. O FAILS TO EJECT TRIGGER DOES NOT RELEASE ON REAR NOTCH THREADS STRIPPED ON TAKE DOWN SCREW TRIGGER SPRING BROKEN	1 1 1 2 - 2 - 5	1 1 1 2 2 5
MODEL 1) - 12 GA. O TRIGGER AND HAMMER OUT OF ADJUSTMENT O SHELLS STEM CHAMBER O FAILS TO EXTRACT O FAILS TO EJECT BARREL EXTENSION SPLIT X SEAMS IN BARREL X DEFECTIVE BARREL (TEAR IN CHOKE) (CONTINUED(1 2 3 1 2 1	1 2 3 1 1 2

SHEET NO. 2.

		PRODUCED WITHIN	TOTAL
MODE	L 11 - 12 GA. (CONTINUED)	دمنننظندستانكسيد	بتدييد
200	CTOCK COLLET	· 1	. 2
	STOCK SPLIT	*	4
O.	JAMS		;
X	FAILS TO OPERATE	1	
	GUIDE RING LOOSE (POOR BRAZING)	1	2
	SEAR SPRING PLUNGER BINDS IN TRIGGER GUARD) ·	1
	DEFECTIVE SAFETY	1	1
	HAMMER FILED THIN	1	3
	OPERATING SLIDE CAMS PAST LINK		سلب
•		18	21
MODE	L 11 - 16 GA.		
X	CARRIER DOG FILED TOO MUCH		\$
0	SHELLS STEM CHAMBER		1
•	EXTRACTOR BROKEN		1
			77
			-
MODE	L 11 - 20 GA.		
₹~	SHELLS STEM CHAMBER	;	2
õ	FAILS TO FEED	1	1
•	BARREL DOES NOT FIT	1	1
	BARREL EXTENSION LOOSE		1
	TRIGGER SPRING BROKEN	5	7
	EXTRACTOR SPRING AND PLUNGER STUCK IN BREE	CH	i
		. 28	. 773~
		•	•
MODI	L 121		•
	TETATING PIN BROKEN	. <u>1</u>	1
X	FIRING PIN STRIKES INSIDE RIM	. 6	6
0	STEM CHAMBER	6	6
0	RETAINER LOOSE	•	1
0	TAKES MAX. PLUG	3	2
0	FAILS TO EJECT	Ħ.	4
X	NOT ACCURATE	1	7.
	EXTRACTOR BROKEN	•	1
0	FAILS TO FEED	1	1
Ō.	CARRIER OUT OF ADJUSTMENT		i
	ACTION BAR BROKEN	\$	1
X	DEFECTIVE BARREL	1	i
Ö	STEMS RETAINER	•	i
X	JAMS (SHELLS CATCH BY CARTRIDGE STOP)	*	i
ö	BLOCK UNEVEN AT FACE	ź	ż
_	TRIGGER GUARD EROKEN	7	1
	WEAK CARRIER OCH SPRING		i
O.	GUARD AND RECEIVER LOUSE	•	•
•	BURR IN CHAMBER	5	-
	CARTRIDGE STOP FALLS OUT	<u>د</u> 1	Ž
	RECEIVER THIN AY WELL SMALL HOLE	•	. 1
		•	1
	BROKEN RETAINER	7	j
	FALL OF BREECH BLOCK NOT GOOD	سليد	_1_
	•	33	39

SHEET NO. 3.

		PRODUCED WITHIN	
14001	-	ONE_YEAR	TOTAL
MOOF	E 141		
Š	SEAR AND SEAR LOCK OUT OF ADJUSTMENT	1	·]
0	SEAR AND TRIGGER OUT OF ADJUSTMENT SHELLS STEM CHAMBER	•1	<u> </u>
ŏ	FAILS TO FEED	_	1
	JARS OFF	ŧ	2
0	UNLOCKS HARD	•	1
ŏ	FAILS TO EXTRACT		
•	CARTRIDGE STOP BROKEN	•	
X	NOT ACCURATE	è	2
^	ACTION BINDS	2	
X	TRIGGER PULL CREEPY	Į .	
â	JAMS	· ·	
^	CARTRIDGE STOP CHIPPED OR BROKEN	•	
0	TAKES MAX. PLUG	•	•
•	CARTRIDGE STOP NOT FITTED TO GUN	•	
	ACTION BAR COVER BROKEN	ļ	
	MAGAZINE PLUG SCREW, THREADS NOT TAPPED OUT	r '	
	HAGNETIC LEGG SCHEM! HINCHES HOT THILLES OF	<u>' 73</u>	-vija-
••	·	٠5	77
MOOF	EL 241		
. 💬≪	FATES TO DISCONNECT	1	2
X	POOR NOTCH ON FIRING PIN	22	23
X	BARREL LOCK DOES NOT QUALIFY	2	_ z
0	FAILS TO EJECT	6 .	7
X	SIGHTS OUT OF LINE	ã	વં
X	NOT ACCURATE	Ž	Ž
0	TAKE DOWN LOOSE	1	1
-	STOCK CHECKED OR BROKEN	•	Ť.
0	ACTION SPRING PLUNGER BINDS	1	• 1
0	FAULTY TRIGGER PULL	1	1
X	GUARD LOOSE	1	1
X	JAMS (POOR CLAW ON EXTRACTOR) TOOL MARKS AROUND BARREL 1" FROM MUZZLE	3 .	3
	TOOL MARKS AROUND BARREL 1" FROM MUZZLE	T	. T
	DEFECTIVE BARREL	1 .	1
0	FAILS TO COCK	. 17	· 18
	RECEIVER CRACKED	1	1
	CASES SPLIT	1	1
	FRONT SIGHT MISSING	Į	
	FIRING PIN NOTCH BROKEN OR CHIPPED	_4_	4_
		` 69	74
MODE	<u>L 31 - 12 GA.</u>	•	_
0	CARRIER BINDS	1	1
ñ	CARTRIDGE STOP OUT OF ADJUSTMENT	i	Ţ
X	BARREL LOOSE (SIDE PLAY IN BUSHING)	1	, 1
	STOCK CHIPPED OR BROKEN	.2	Ž
	BARREL BORED OFF CENTER	سلِب	سلب
		Q	- 6

SHEET NO. 4

	•		PRODUCED WITHIN	
	MODE	EL 31 - 16 GA.	ONE YEAR	TOTAL
	-	STOCK CHECKED	1	1
		FAILS TO FEED		
	MOOS	EL 31 - 20 GA.		
	500	MAGAZINE TUBE LAYS TO THE EXTRACTOR	-1-	1
				1-1-
	MODE	TE 37	Or V	•
	X	REAR SIGHT ELEVATING SCREW NOT ADJUSTED PROPE TRIGGER PULL NOT PROPERLY ADJUSTED	RLT	· 1
	O X	TAKES MAX. PLUG PEEP DISC LOOSE	1 .	1
	X	NOT ACCURATE \	5	6
\		SIGHT BLOCKS OFF CENTER POOR BOLT HANDLE	1	1
ļ	\		8	713
	MODE	SL\510	*	
	N.	BARREL BENT TRIGGER SPRING PLUNGER BROKEN	1	1
	χ	BOLT DOES NOT CLOSE PROPERLY	ż	į
	0 '	SEAR DAMAGED TAKES MAX. PLUG		1
	Χ .	BOLT BROKEN	-ug-	
	MODE	EL 511	•	•
	M	NOT ACCURATE \	2	2 .
	O X	FAILS TO FEED BARREL NOT STRAIGHT	1 7	1 7
	ô	BOLT PULLS OUT	3	3
	•	SMALL HOLE IN REAR SIGHT SCREW HOLE	-74	-14-
	HUUS	512		
	9	CARTRIDGE RETAINER OUT OF ADJUSTMENT	7	7
		BOLT BROKEN BOLT HANDLE BROKEN		1 2
	0	FIRING PIN FOLLOWS DOWN FAILS TO EJECT	. h	7
	U	SEAR BROKEN	•	i
	X #	BARREL BENT BOLT PULLS SUT	18	14
	N	NOT ACCURATE (SIGHTS OUT OF LINE)	14 2	14 2 3
	O X	DROP SHELLS FIRING PIN CAM PIN OUT OF POSITION	3	3
	0	OUTER MAGAZINE LOOSE SEAR AND BOLT UPSET	Ţ	į
	X	BOLT BINOS	i	1
	0	REAR SIGHT LOOSE SEAR STUD BROKEN	1	1
			45	~ 5 6~~

SHEET NO. 5

· •			•
		PRODUCED WITHIN	TOTAL
MODEL 513			عصنعد
OFFAILS TO EJECT		2	2
X KEY HOLES (POOR RIFLING X BOLT HANDLE HITS TOP OF REC	'E WED	1	7
BOLT HANDLE BROKEN	EIYER	1 .	i
O BOLT PULLS OUT		1	1
FIRING PIN CAM PIN SHORT		سيب	سليد
•		11	13
MODEL 514			
X TRIGGER BENT		5	5
X SAFETY OUT OF ADJUSTMENT BOLT HANDLE BROKEN		3	3
X BARREL BENT	·	5	5
NOT ACCURATE	•	1	1
TAKE DOWN SCREW TIGHTENS TO	OO HARD .	1	1
FIRING PIN BINDS TRIGGER BROKEN AT PIN HOLE		1	
BOLT AND HANDLE CAME APART	•	Ż	Ż
SIGHTS NOT ALIGNED PROPERLY	,	- الم	
•	•	62	22
MODEL 521			
TATES TO EJECT	•	Ş	. 2
X NOT ACCURATE STOCK DAMAGED		1	1
X BARREL BENT	•	ર્વ	3
MAGAZINE OUT OF ADJUSTMENT	. 1	Ţ	Ţ
BOLT BROKEN BOLT PULLS OUT		1 .	1
RING IN BARREL		. i	i
O TAKES MAX. PLUG			سلب
	•	12	12
MODEL 550-1	·	•	•
O FATES TO FED		2	2
X NOT ACCURATE X JAMS (INSERT ROUGH)	·		1
O FAILS TO EJECT	•	6	é
BROKEN EXTRACTOR	•	1	Ĭ
O NO CHAMFER ON FRONT END OF	RECOIL CHAMBER	5	5
MISFIRES X NO RIFLING IN BARREL		1	1
X CONNECTOR PIN LOOSE		ż	ż
X TOOL MARKS AROUND RIFLING		1	1
SHELLS STEM CHAMBER DEFECTIVE BARREL	• .	2	2
FIRING PIN MISSING	•	1	i
BROKEN CONNECTOR		į	Ĭ
RECOIL CHAMBER BOTTOM SIDE	UP	1	1
O CONNECTOR SPRING WEAK STOCK SPLIT AT TIP		3	3
212012 21211 11.	(CONTINUED)	•	ľ

SHEETNO. 6.

		PRODUCED WITHIN ONE YEAR	TOTAL
MOOL	EL 550-1 (CONTINUED)	_	_
X	THREADS IN MAGAZINE RING HOLE IN BARREL POOR	. 2	2
X	DEFECTIVE BOLT	1	1
X	SIGHTS NOT ALIGNED PROPERLY	1	Ţ
Ö	CARRIER AND CARTRIDGE STOP BINDS	1	1
X	BARREL BENT	Ş	ş
v	STOCK MARRED		
X	NO NOTCH ON REAR SIGHT		
0	FRONT SIGHT MISSING (NEVER FITTED) SAFETY GROUND TOO MUCH	<u>;</u>	i
ŏ	DEFECTIVE RECOIL CHAMBER	i	• •
•	DELEGITAT VEGOLE GIVENOCK	76-	Adim
	•	• •	• /
MODI	EL 721		
#	STOCK CRACKED AT GRIP	7	7
Ö	FAILS TO EJECT	<u>1</u>	1
_	DEFECTIVE BOLT	Ž	2
0	FAILS TO EXTRACT	<u> 1</u> .	1
•	FAULTY SAFETY	1	1 '
X	SIGHTS NOT PROPERLY ALIGNED BOLT HITS STOCK	• 1	
•	EXTRACTOR STICKS OUT NEAR EJECTOR	· · · · · · · · · · · · · · · · · · ·	
	FIRING PIN FOLLOWS THROUGH	•	•
	BOLT STOP LOOSE	•	
	BOLT CRACKED NEAR LUGS	ģ	,
		~ 19 ~~	-Yg
MOD	EL 722	1	•
0	FAILS TO FIRE	1 .	1
X	REAR SIGHT CROCKED	1	1
0	POOR EXTRACTOR	سلب	
		3	3

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 OCTOBER 1948 -ON GUNS PRODUCED IN THE FOLLOWING YEARS. 1948 1237 1946 1945 MODEL MISC . & PARTS MODEL 81 SPORTSMAN - 12 GA. SPORTSMAN - 16 GA. SPORTSMAN - 20 GA. MODEL 11 - 12 GA. MODEL 11 - 16 GA. 42 17 3 13 15 2 MODEL 11 - 12 GA.
MODEL 11 - 16 GA.
MODEL 11 - 20 GA.
MODEL 121
MODEL 141
MODEL 241
MODEL 31 - 15 GA.
MODEL 31 - 16 GA.
MODEL 31 - 20 GA.
MODEL 37
MODEL 510
MODEL 511
MODEL 512
MODEL 513
MODEL 514
MODEL 521
MODEL 521
MODEL 721
MODEL 722 3 335665 801-0621-361-0720693 329 7 364 2 2 13

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