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JUL 3 1947 3 TECHNICAL DEPT.	C.K. DAVIS D.F. CARPENTER W.O. REISINGER B.E. STRADER F.J. CRAIG G.O. CLIFFORD M.R. WARDEN G.E. PINCKNEY A.L. FRENCH W.L. CLAY BRIDGEPORT	H.K. FAULKNER W.H. DÄYIS H.A. BROWN R.H. GRACE C.W. BORDEN(5 P.B. RUTHERFO D.E. MILLER S.W. ROSE R.J. SEILER R.A. WILLIAM A.J. BROWN) RD
CUSTOMERS' COMPLAINTS	ON FIREARMS FOR MO	NTH ENDED JUNE	30. 1947
MODEL 81 O JACKET HEAD-LOOSE O FAILS TO EXTRACT EXTRACTOR OUT OF ADJUSTMENT O MAGAZINE SIDE SPRING OF ADJUSTMENT MAGAZINE SPRING BROKES X NOT ACCURATE O SAFETY LOOSE ON STEN O ACTION FAILS TO LOCK OF AMORAZINE SPRING ASSEMS O BARREL STICKS BACK X FORE-END SCREW TOO LOS	STMENT OUT OF N BACK BLED BACKWARD	ODUCED WITHIN ONE YEAR	TOTAL
SPORTSMAN - 16 GA. X POOR THREADS MAGAZINE X BARREL STICKS BACK (BI MODEL 11 - 12 GA X THROAT AT FORWARD END GUIDE RING BROKEN MODEL 11 -20 GA	REECHED TIGHT)	1 1 2	1 1 2
O SEAR AND TRIGGER OUT (X FRONT SIGHT BEAD OFF		1 2	1 2

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	PRODUCED WITHIN	المين بيان. - استيا
MODEL 121	ONE YEAR	TOTAL
FIRING PIN BROKEN	•	2
O STEMS CHAMBER	S	3
O CARRIER DOG OUT OF ADJUSTMENT		. 1
O TAKES MAX PLUG	1	
O BARREL LOOSE ON RECEIVER	1	1
O FAILS TO EJECT	3	4
X NOT ACCURATE	1	1
EXTRACTOR BROKEN	1	2
O FAILS TO FEED	Š	ş
O CARRIER OUT OF ADJUSTMENT	3	7
X ACTION BAR MACHINED WRONG	1	3
X TOO MUCH PLAY TRIGGER ON SAFE	Ţ	- <u>}</u>
ACTION BAR BROKEN		7
RECOIL SHOULDER IN RECEIVER SET	T BACK _1_	
•	17	22
	•	•
	•	
MODEL 141	•	
FORE-END SPLIT	1	. 1
O FAILS TO EJECT	1	1 .
O SEAR AND SEAR LOCK OUT OF ADJUS	STMENT 3	3
O SEAR AND TRIGGER OUT OF ADJUSTI	MENT 2	2
O FAILS TO FEED		1
RECEIVER CRACKED		1
O SAFETY OUT OF ADJUSTMENT	1	1
CARTRIDGE STOP BROKEN	1	1
BARREL PITTED NEAR CHAMBER	1	- 1
X NOT ACCURATE	1	2
CARTRIDGE STOP BROKEN	1	1
X GUARD MACHINE WRONG	<u>1</u>	_1
	13	16
-	<u> </u>	
	. `	
MODEL 241		
O CARTRIDGES STICK IN CARTRIDGE		•
GUIDE FEEDING	1	1
X POOR NOTCH ON FIRING PIN	1	1.
EXTRACTOR BROKEN	•	1
FAILS TO EJECT	4	. Li
O CARTRIDGE STOP PLUNGER TOO SHO	RT 1	i 1
Q BARREL TAKE UP IS LOOSE	1	İ
	-8-	7
	•	•
MODEL 31 - 12 GA		
O FAILS TO EJECT	1	1
FORE-END RUBS RECEIVER (ACTION	HARD) 1	i
taile and user period (well an	- 	
•.	•	•
•	•	
MODEL 31 - 20 GA		•
X POOR CROWNING ON BARREL	4	4
A FUUR CRUMMING UN DARREL	-	

SHEET NO. 2

X X X	EL 510 BARREL OUT OF LINE IN RECEIVER TAKE DOWN SCREW ASSEMBLES HARD	PRODUCED WITHIN ONE YEAR	TOTAL 5
MO N N X	DEL 511 MAGAZINE LOCK BROKEN STOCK CHECKED EJECTOR OUT OF POSITION NOT ACCURATE FAILS TO EJECT BARREL BENT (GROUND CROOKED) EJECTOR BROKEN FIRING PIN CAM PIN OUT OF POSITION	1 1 1 1 2 1 1 1	1 1 3 1 2 14
MO O O O N X	CARTRIDGE RETAINER OUT OF ADJUSTMEN FAILS TO FEED SEAR WORN (FAILS TO COCK) EJECTOR TOO LOW (FAILS TO EJECT) BOLT HANDLE BROKEN FAILS TO EJECT NOT ACCURATE BOLT PULLS OUT REAR SIGHT SCREW HOLES OUT OF POSIT	3 1 1 2	31122114
X O O X X	DEL 513 FIRING PIN BLOW INSIDE RIM CARTRIDGES FEED HARD FAILS TO EJECT (EJECTOR LOW) FAILS TO EJECT POOR TRIGGER PULL (CREEPS) BOLT HANDLE LOOSE ACTION OF BOLT ROUGH	2 1 1 1 1 10	2 1 1 1 1 1 1 1 1
140 0	DEL 550 RIGHT EXTRACTOR OUT OF ADJUSTMENT	·	1

N - NOT COVERED BY INSPECTION

F - CORRECTED IN RECENT PRODUCTION

X - OVERSIGHT IN INSPECTION

> O - CLOSE ADJUSTMENT NOT SHOWING UP IN FACTORY TESTS,

RESULTING IN MALFUNCTION THROUGH USAGE.

SHEET NO. 3

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TOTAL FOR JUNE 1947	117
TOTAL FOR JUNE 1946	83
GRAND TOTAL TO DATE 1947	770
GRAND TOTAL TO DATE 1946	525
GRAND TOTAL JULY 1 1946 TO JUNE 30 1947	1259
GRAND TOTAL JULY 1 1945 TO JUNE 30 1946	686
LAST 12 MONTHS RUNNING AVERAGE	104
12 MONTHS RUNNING AVERAGE (1 YEAR AGO)	57
12 MONTHS RUNNING AVERAGE (6 MONTHS AGO)	88
PRODUCED WITHIN ONE YEAR	97
PRODUCED WITHIN ONE YEAR (6 MONTHS AGO)	103
PRODUCED WITHIN ONE YEAR (1 YEAR AGO)	72
PRODUCED WITHIN ONE YEAR (2 YEARS AGO)	O
••••••	
GRAND TOTAL GUNS PRODUCED WITHIN ONE YEAR FROM JULY 1, 1946 TO JUNE 30, 1947	1045
LAST 12 MONTHS RUNNING AVERAGE ON GUNS	97

SHEET NO. 4