

Remington Arms Company, Inc.
Ilion Research Division

cc: R. A. Williamson
H. J. Hackman
H. L. Hamelster
J. W. Miller) In
W. E. Leek) Turn

December 23, 1964

TO: S. M. ALVIS
FROM: M. H. WALKER

MONTHLY PROGRESS REPORT

CUSTOM FIREARMS

DECEMBER 1964

RETURN TO ISSUING OFFICE IN 5 DAYS

Model 742-760 Restyle

Drawings have been transmitted. Marketing approved the sample Model 760 fore-end.

Custom Shop

Model 700 custom rifle	
Orders on hand	180
Total shipments to date	57
(Total shipments	
new RKW model	28)
Model 40-XB	
Orders on hand	21
Shipments in December	38

Factory profit - 1964 \$29,139.

A trip was made to Fort Benning to discuss the design of a new and more competitive International Match rifle. A model should be ready early in January.

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December, 1964

Model 700

New process trigger housings are being assembled. The vendor is modifying the die prior to pilot run of stock inserts. Since all barrels are now modified to the longer length, the stock is being made the same length for all calibers.

Telescopes

An attempt is being made to design satisfactory external adjustments for improved optical quality.

Model 310 Shotgun

New cost estimates and six additional guns have been delivered to Bridgeport.

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December, 1964

[illegible]

R. A. Williamson N. W. Menard*
S. M. Alvis J. G. Wainman*
H. J. Hackman* G. J. Markley*
L. J. Boyle* W. E. Leek* *W*
R. E. Wright P. B. Croop
F. T. Plunkett R. P. Kelly*
R. B. Hurley*
E. S. Thompson*

**M/XP-100 CUSTOMER GUNS RETURNED
BY COMPLAINT - MONTH RECEIVED AND YEARLY TOTAL**

	1963 Total	1964 Total	1965 Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total	
Total Returns	65	44				6	6	3	3		3	2	2	2	1	28
Total Functional Complaints	23	22				4	5	3	2		1	2	2	1		26
Ejection	1	1				1	1									2
Firing	3															
Extraction	3	6				1										1
Feeding																
Closing																
Bolt Binds	1															
Trigger Pull	2	1			1	1					1					3
Safe	1	1														
Damaged or Blown Cases	8	12			2		1	2		1	1	2				9
Jams, Repair, etc.		1				2	1						1			4
Ejector Binds or Stuck in Bolt																
Broken Steel Parts	1															
Up to Standard (Functional)	3						1									1
Total Intermediate Complaints	4	18			2			1		2				1		6
Stock Broken and Cracked	6	3								2				1		3
Stock Finish	3	1														
Accuracy (Point of Impact)																
Accuracy (Group Size)	4							1								1
Bolt Handle Broken/loose	1	3			1											1
Sight Crooked/tip etc.	14	1														
Sight out of Line																
Scope Mounting Trouble																
Sight Broken		1														
Barrel Rib Complaints	1	3			1											1
Case Complaint																
Parts Loose or missing	5															
		4														
Up to Standard (Intermediate)	1	2														
Total Visual etc. Complaints	8	4				1								1		2
Miso. Visual Complaints	5	4														
Miso. Non-Functional	2					1							1			2

XP-100 - TOTAL COMPLAINTS (Except Up To Std.)

1964

Tot.

MONTH RETURNED 1965

Month Pro- duced No. Code	1963												1964												Gr. Per Mon	
	TOTAL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N		D
1962	2	2				1		1					3		1											102
J	2	1							1	1	1		3		1								1			54
F	9			1	2				2	1	1		7											1		80
M	7	1	2								1		4			1										87
A	8			1		1		1					3		1											87
M	8			1		1					1	1	4			3				1	2					110
J	4		2										2		1				1		1	1	1			100
J	2	2			2	1	1			2	1		9		2	1	2	2		1						95
A			1	1				1					3			1										30
S						1							1													13
O																										
N																										10
D					1								1													7
J																										1
F																										1
M																										21
A																										12
M																										1
J																										
J																										
A																							1			
S																										
O																										
N																										
D																								1		
J																										
F																										
M																										201
A																										1
M																										100
J																										80
J																										
A																										
S																										
O																										
N																										71
D																										45
																										60

XP-100 - FUNCTIONAL
MONTH RETURNED 1964

1964
Tot. MONTH RETURNED 1965

Month Pro- duced No. Code	1962												1963												Guns Prod Per Mon.
	TOTAL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	
1962																1									
J	7								1	1			2		1									1	
F	4				2				1	1		1	5												1
M	3	1	1									1	3			1									
A	1					1							1												
M	4					1							1			3					2				
J	1																						1		
J		1		2					1	1			5		2	1	2	2		1					
A				1				1	1				3												
S						1							1												
O	2																								
N																									
D																									
J																									
F																									
M																									
A																									
M																									
J																									
J																									
A																								1	
S																									
O																									
N																									
D																									
J																									
F																									
M																									
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M																									
J																									
J																									
A																									
S																									
O																									
N																									
D																									

R. A. Williamson	M. W. Menard*
S. M. Alvis	J. G. Weiman*
H. J. Eckman*	G. J. Markley*
L. J. Boyle*	W. B. Leake
R. E. Wright	P. B. Croop
F. T. Plunkett	R. P. Kelly*
R. B. Barley*	H. A. Best*
N. S. Thompson*	C. F. Prosser

[Handwritten signatures and initials are present over the list, including a large signature over the right column and initials over the left column.]

MODEL 600 CUSTOMER GUNS RETURNED
BY COMPLAINT - MONTH RECEIVED AND YEARLY TOTAL

	1964	1965												Total
	Total	Jan.	Feb.	Mar.	Apr.	May	June	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Total Guns Returned:	216	21	12	23	27	19								
Total Complaints:														
Total Functional Complaints	46	5	4	5	4	4								
Ejection	2													
Firing	8		1											
Extraction						1								
Feeding	4					1								
Closing	4	1		1		1								
Bolt Binds	2													
Trigger Pull	11			3	3									
Safe	4	1			1	1								
Damaged or Blown Cases or Primers	6		1	3										
Ejector Binds or Stuck in Bolt														
Jams, Repair, etc.	3	1	1		2									
Up to Standard (Functional)	2	2	1	1										
Total Intermediate Complaints	161	16	8	18	14	15								
Stock Broken, Cracked	53	7	6	2	6	3								
Stock Finish or Checkering	11	4		4	1	6								
Stock Cracked at Barrel Groove														
Accuracy (Point of Impact)	5					1								
Accuracy (Group Size)	2			1	2	1								
Bolt Handle Broken - Loose	7		1	2	2	3								
Sights Crooked - Tipped etc.	5													
Sights out of Line	3													
Scope Mounting Trouble	1													
Sights Broken	2													
Bolt Pulls Out														
Broken Steel Parts		1			1									
Trigger Guard Broken	1	1		1										
Up to Standard (Intermediate)	4			1	1	1								
Rib Warped	68	3	1	7	1									
Total Visual etc. - Complaints	7				1									
Misc. Visual Complaints	2													
Misc. Non-Functional	4				1									
Up to Standard (Non-Functional)														

600 TOTAL COMPLAINTS (Except Up to Std.)

MONTH PRODUCED	1964												1965												Guns Produced Per Month	
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
No. Code			2	3	7						1		1	1	3	1	2									
1963			2	3	3	7	7	10	2	4	2	1	2	4												1182
1 Jan.			7	3	4	4	10	6	4	1	2			2	1											1688
9 Feb.			3	2	2	1	1	3	6	3	1	2	3		1											2004
6 Mar.				3	5	2	1	1	4	7	2	2	1			1										2102
4 Apr.				2	2	2	1	1		6	2		2		1	1										2213
May							1	3	2			2	1	1	4	1	1									2026
June							1	3	4	7	1	4			2											2674
July								1	1	7	2	2	2	3		3	3									3084
August									3		6	2														1545
Sept.									1		3	4	1	2	2	1										2946
October											1	2	1	1	3	3	3									2794
November												1			1	2										2424
December															1	2	1									2549
1 Jan.															1	1	3									2400
9 Feb.																1	1									2209
6 Mar.																										2563
5 Apr.																	1									2526
May																										2404
June																										
July																										
August																										
Sept.																										
October																										
November																										
December																										

600 FUNCTIONAL

MONTH PRODUCED		MONTH RETURNED												1965	
		Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
No. Code															
1964			2						1				1		
1	Jan.				1				2	1					
9	Feb.		1		1		1	1	1	1			2	1	
6	Mar.			2	1	1			1		2	1		1	
4	Apr.						1	1	2	2					
	May							1	1		2		1	2	1
	June							1	1	2	3				
	July								2	1				1	1
	August										2				
	Sept.										1	1			
	October												1	3	1
	November														
	December													1	2
1	Jan.														1
9	Feb.														1
6	Mar.														
5	Apr.														
	May														
	June														
	July														
	August														
	Sept.														
	October														
	November														
	December														

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BY COMPLAINT - MONTH RECEIVED AND YEARLY TOTAL

	1963 Total	1964 Total	1965 Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Total Returns	65	44				6	6								
Total Functional Complaints	23	22				4	5								
Ejection	1	1				1	1								
Firing	3														
Extraction	3	6				1									
Feeding															
Closing															
Bolt Binds	1														
Trigger Pull	2	1				1	1								
Safe	1	1													
Damaged or Blown Cases	8	12				2									
Jams, Repair, etc.		1				2									
Ejector Binds or Stuck in Bolt															
Broken Steel Parts	1														
Up to Standard (Functional)	3														
Total Intermediate Complaints	4	18				2									
Stock Broken and Cracked	6	3													
Stock Finish	3	1													
Accuracy (Point of Impact)															
Accuracy (Group Size)	4														
Bolt Handle Broken/loose	1	3				1									
Sight Crooked/tip etc.	14	1													
Sight out of Line															
Scope Mounting Trouble															
Sight Broken		1													
Barrel Rib Complaints	1	3				1									
Case Complaint															
Parts Loose or missing	5														
		4													
Up to Standard (Intermediate)	1	2													
Total Visual etc. Complaints	8	4				1									
Misc. Visual Complaints	5	4													
Misc. Non-Functional	2					1									

XP-100 - TOTAL COMPLAINTS (Except Up To Std.)

1964

Tot.

MONTH RETURNED 1965

Month Pro- duced	1963	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	Grp Pro Per Mon
No Code	2	2						1					3		1											
1962						1							1													10.
J	2	1							1	1	1		3		1											54
F	9			1	2				2	1	1		7													82
M	7	1	2								1		4			1										87
A	8			1		1		1					3		1											87
M	8		1			1					1	1	4			3										110
J	4	2											2		1											101
J	2	2			2	1	1			2	1		9		2	1										93
A			1	1				1					3			1										32
S						1							1													13
O																										
N																										1.
D				1									1													
J																										
F																										
M																										21
A																										12
M																										1
J																										
J																										
A																										
S																										
O																										
N																										
D																										
J																										
F																										
M																										201
A																										1
M																										100
J																										
J																										
A																										
S																										
O																										
N																										
D																										

XP-100 - FUNCTIONAL
MONTH RETURNED 1964

1964
Tot. MONTH RETURNED 1965

Month Pro- duced No Code	1963	J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D	Grand Prod Per Mon.
1962																											
J	7								1	1			2			1											
F	4			2					1	1	1		5														
M	3	1	1								1		3				1										
A	1					1							1														
M	4					1							1				3										
J	1																										
J		1		2						1	1		5			2	1										
A				1				1	1				3														
S						1							1														
O	2																										
N																											
D																											
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