

C6522278

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

Remington®

MODEL 700™ M24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

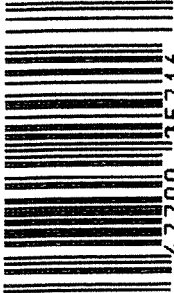
DUPONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO. C6522278	01
ORDER NO. 5716	



5716 C6522278

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522278

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/1/90	KS
600	Proof		8/1/90	KS
607	Check Headspace		8/1/90	KS
610	Dis-assemble Gun		8/1/90	KS
612	Magnaflux Barrel Action		8/6/90	KR
	Magnaflux Bolt		8/6/90	BR
615	Rollmark Caliber		8/6/90	LS.
617	Drill and Tap Sight Holes		8/10/90	FB
618	Polish Barrel <i>RB</i>		8/14/90	WB
620	Apply Coatings (Barrel Action)		8-22-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/23/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/23/90	KS
	C) Inspect Ejector Hole for Chamfer		8/23/90	KS
	D) Oil Firing Pin Ass'y		8/23/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		8/24/90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			8/24/90	WB
	G) Safety Off Force	2 1/4	2 1/2	2 1/2			8/24/90	WB
	H) Trigger Pull Test & Retainability						8/24/90	9U
	I) Firing Pin Indent	.023	.023	.023			8/24/90	WB
	J) Assemble Stock						8/24/90	KS
	K) Assemble Swivel Studs						8/31/90	928
	L) Attach Front and Rear Sight Assemblies						9/24/90	KS
	M) Iron Sight Alignment						9/24/90	KS
	N) Detach Front & Rear Sights & place in numbered container						4/24/90	KS
	O) Attach Scope to Rifle						4/24/90	KS
	P) Detach & Attach Scope 20 Times						8/24/90	
640	Gallery Target & Test						8/24/90	NF
	A) Time						8/24/90	NF
	B) Malfunctions						8/24/90	NF
	C) Pierced Primers						8/24/90	NF
	D) Optical Clarity of Scope						8/24/90	NF
645	Inspect for Live Ammo						8/24/90	NF
655	Final Inspection							
	A) Headspace						8/31/90	928
	B) Trigger Pull	2.10	2.16	2.19	2.22	2.17	8/30/90	9U
	C) Function						8/31/90	928
660	Pack						9/19/90	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6522278

DATE 8/24/98

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.41	2.36	2.10	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.34	2.42	2.16	
PULL #3	2.39	2.37	2.35	2.19	
PULL #4	2.37	2.35	2.41	2.22	
PULL #5	2.33	2.41	2.40	2.17	
TOTAL	11.82	11.88	11.94	10.84	
AVG.	2.364	2.376	2.388	2.168	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.42		
PULL #2	3.50	3.50		
PULL #3	3.44	3.51		
PULL #4	3.47	3.50		
PULL #5	3.42	3.51		
TOTAL	17.32	17.44		
AVG.	3.464	3.488		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.20		4.29
PULL #2	4.24	4.25		4.24
PULL #3	4.19	4.19		4.19
PULL #4	4.23	4.20		4.24
PULL #5	4.13	4.18		4.30
TOTAL	21.00	21.02		21.26
AVG.	4.2	4.204		4.252

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522278
24 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.0850941
1 TO	2	.303638
1 TO	3	.33965
1 TO	4	.097719
1 TO	5	.18058

35 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.087
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .012
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0878237
THE AMR FOR THIS RIFLE IS: 1.159

24 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6522278

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.266

VS= 2.755

GS= 2.849

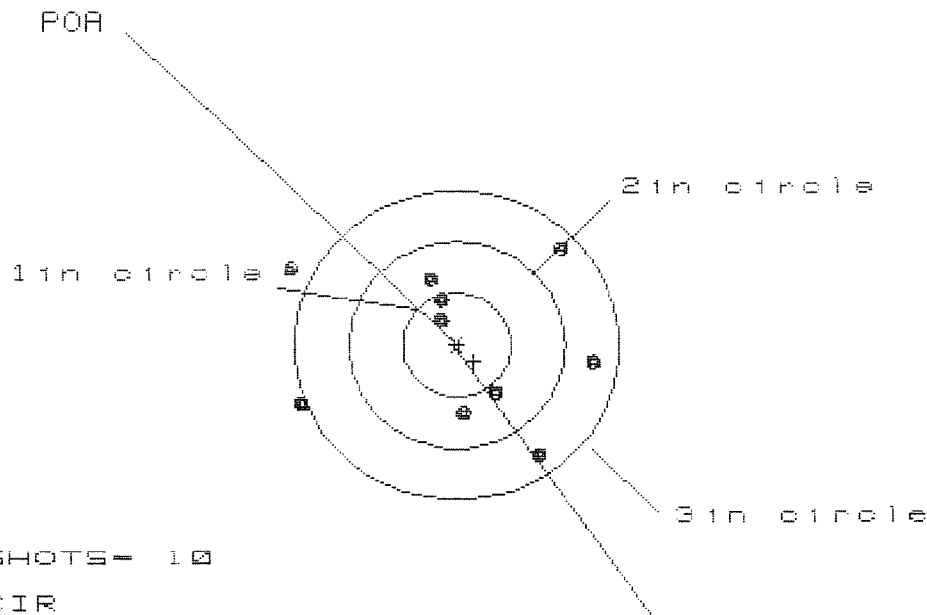
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.943	1.007	1.117
MINIMUM X	-1.323	-1.259	-1.149
MAXIMUM Y	1.776	1.512	.888
MINIMUM Y	-.979	-.782	-.593
CENTROID X	.029	-.035	-.145
CENTROID Y	-.080	-.277	-.466
POA TO CENTROID in.	.085	.279	.488
MIN RADIUS	.173	.264	.104
MEAN RADIUS	1.071	.949	.814
MAX RADIUS	1.866	1.749	1.205
HORIZONTAL SPREAD	2.266	2.266	2.266
VERTICAL SPREAD	2.755	2.294	1.481
EXTREME SPREAD	2.849	2.710	2.299
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

24 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522278

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.776

VS= 1.945

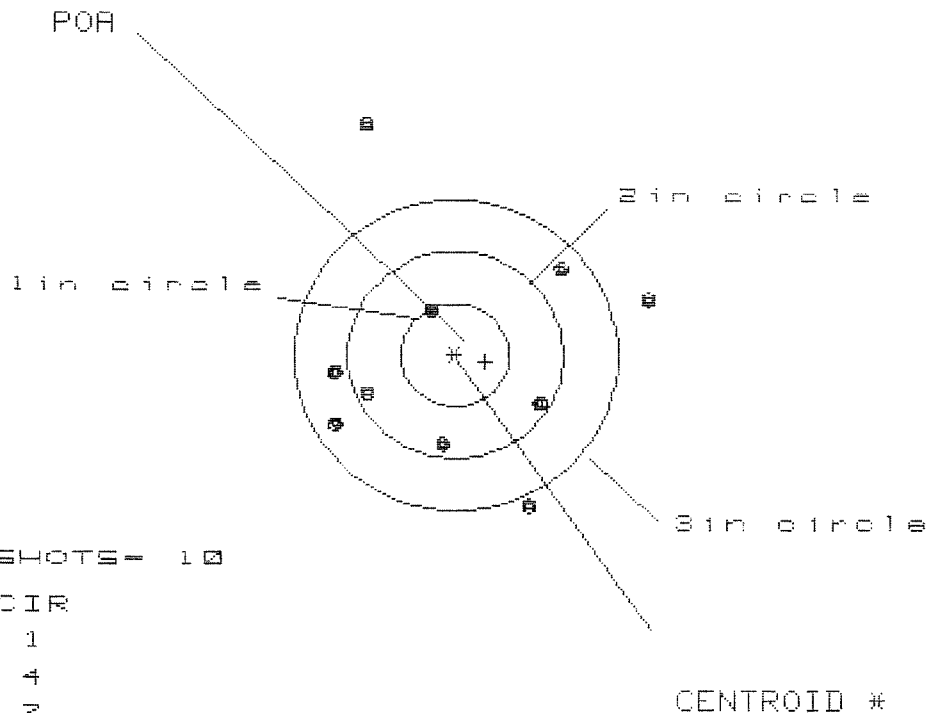
CS= 2.903

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.096	.899
MINIMUM X	:	-1.512	-1.576	-.622
MAXIMUM Y	:	.912	.990	.926
MINIMUM Y	:	-1.032	-.955	-1.018
CENTROID X	:	-.157	.011	.208
CENTROID Y	:	.160	.083	.146
POA TO CENTROID in.	:	.225	.084	.254
MIN RADIUS	:	.295	.465	.496
MEAN RADIUS	:	.987	.907	.812
MAX RADIUS	:	1.664	1.655	1.105
HORIZONTAL SPREAD	:	2.776	2.672	1.521
VERTICAL SPREAD	:	1.945	1.945	1.945
EXTREME SPREAD	:	2.903	2.759	1.986
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

24 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522278

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.905

VS= 3.619

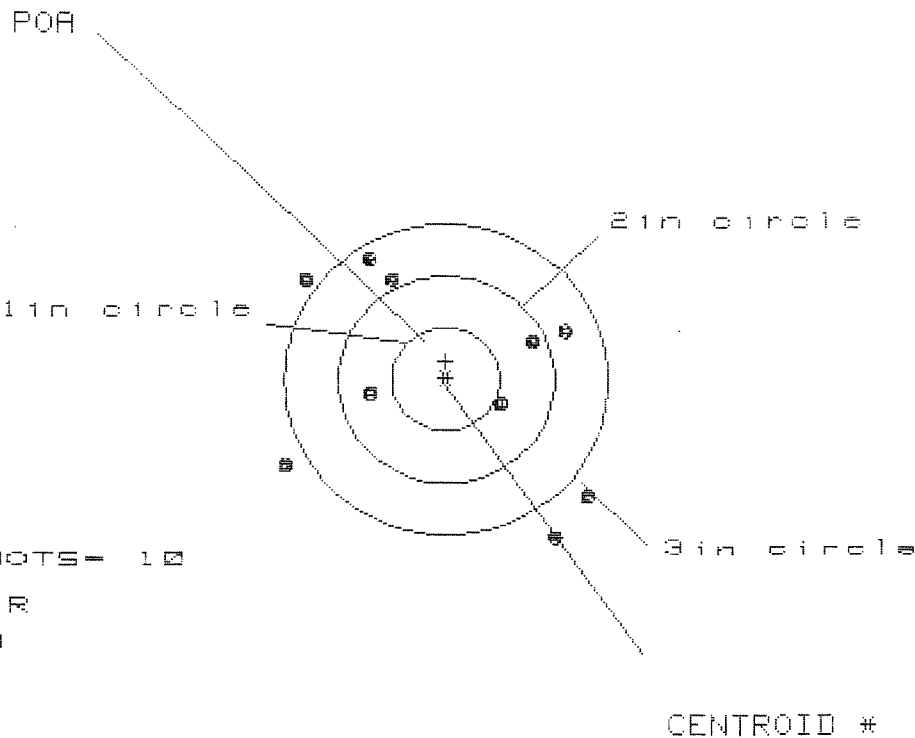
GS= 3.909

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.786	1.694	1.063
MINIMUM X	-1.119	-1.211	-.999
MAXIMUM Y	2.190	1.109	1.202
MINIMUM Y	-1.429	-1.186	-1.093
CENTROID X	-.280	-.188	-.400
CENTROID Y	.061	-.182	-.275
POA TO CENTROID in.	.287	.262	.485
MIN RADIUS	.453	.682	.563
MEAN RADIUS	1.266	1.124	.994
MAX RADIUS	2.341	1.848	1.605
HORIZONTAL SPREAD	2.905	2.905	2.062
VERTICAL SPREAD	3.619	2.295	2.295
EXTREME SPREAD	3.909	3.127	2.566
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

24 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522278

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS= 2.724

VS= 2.703

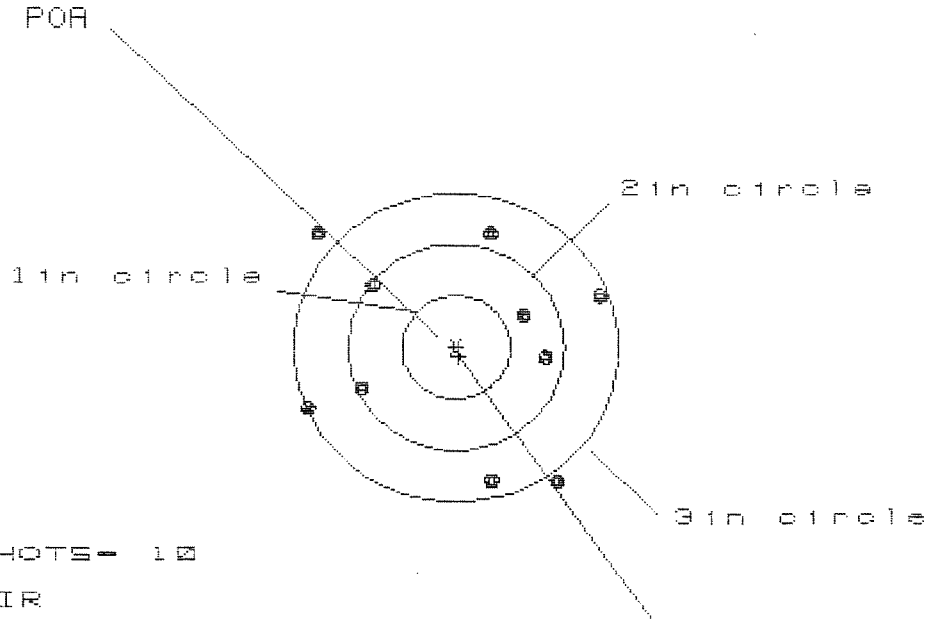
GS= 3.390

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.256	1.365	1.370
MINIMUM X	-1.468	-1.359	-1.188
MAXIMUM Y	1.141	.967	.805
MINIMUM Y	-1.562	-1.298	-1.160
CENTROID X	-.001	-.110	-.281
CENTROID Y	-.173	.001	.163
POA TO CENTROID in.	.173	.110	.325
MIN RADIUS	.577	.647	.598
MEAN RADIUS	1.262	1.178	1.063
MAX RADIUS	1.848	1.884	1.661
HORIZONTAL SPREAD	2.724	2.724	2.558
VERTICAL SPREAD	2.703	2.265	1.965
EXTREME SPREAD	3.390	3.285	2.850
NUMBER IN ONE INCH CIRCLE	= 0		
NUMBER IN TWO INCH CIRCLE	= 3		
NUMBER IN THREE INCH CIRCLE	= 6		

24 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522278

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS = 2.692

VS = 2.409

GS = 3.166

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.297
MINIMUM X	-1.395
MAXIMUM Y	1.145
MINIMUM Y	-1.264
CENTROID X	-.026
CENTROID Y	.092
POA TO CENTROID in.	.095
MIN RADIUS	.708
MEAN RADIUS	1.210
MAX RADIUS	1.645
HORIZONTAL SPREAD	2.692
VERTICAL SPREAD	2.409
EXTREME SPREAD	3.166
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	3
NUMBER IN THREE INCH CIRCLE =	7

BARBER M240004507 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 93-15397

INITIAL
FPS

CUSTOMER ORDER NO.

ATTN: FRED MARTIN W/TARGET SIGHTS/M-24

DATE RECEIVED 07/19/93	DATE OPENED 07/19/93	DATE CODE WK 8-90	SERIAL NUMBER C6522278	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS	W/SWIVELS	SCOPE BASE	SOFT CASE	HARD CASE	

FROM:

HHD 1/20 SFGA
ALABAMA ARMY NATIONAL GUARD
2499 JOHNSON RD. SW
HUNTSVILLE AL 35805

SHIP TO:

HHD 1/20 SFGA
ALABAMA ARMY NATIONAL GUARD
2499 JOHNSON RD. SW
HUNTSVILLE AL 35805

CUST NO: 081055 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

Barrel Contacts Stick

PARTS

COMMENTS

*Rebed Stock to Free Float
Barrel Action*

Bench test only.

REPAIRMAN <i>RW</i>	PROOF	CLEAN ✓	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0004507

A2 M24 SER[#] CG5 22278 SCOPE[#] 900193

30 APRIL 91 M118

1 MAY 91 M118

70 RDS

140 RDS

DEPARTMENT OF THE ARMY
HEADQUARTERS 1ST BATTALION 20TH SPECIAL FORCES GROUP (ABN) SF
ALABAMA ARMY NATIONAL GUARD
2499 JOHNSON RD SW
HUNTSVILLE, ALABAMA 35805-5834

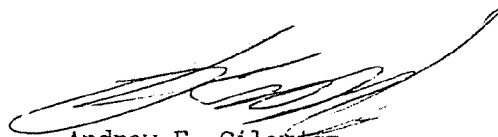
ALSF-1PBO

15 JULY 93

MEMORANDUM FOR: REMINGTON ARMS CO., INC ATTN CUSTOM SHOP
14 HOEFLER AVENUE LLION, NY 13357

SUBJECT: REPAIR OF M24

1. Enclosed are rifles sn: C6522278 and C6522140 with day optic sight in soft case with DA2404, DA 5504.
2. POC SPC Gilewicz phone # com 205-883-7570.



Andrew E. Gilewicz
AL ARNG
Supply Acct. Clerk

BARBER - M24 **M2400004550**
0064311

BARBER - M24 0004512

MAINTENANCE REQUEST			PAGE / OF /		REQUIREMENTS CONTROL SYMBOL CSGDL - 1047	CONTROL NUMBER
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG						
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. WORK ORDER NO. <i>W T P C A D</i>		b. CUSTOMER UNIT NAME <i>COA 1/20 SFGA</i>		c. PHONE NO. <i>205-887-8773</i>		
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		b. UTILIZATION CODE		3a. WORK ORDER NO (WON)
						b. SHOP
						c. PHONE NO.
SECTION III - EQUIPMENT DATA						
5. ID		6. NSN <i>1005012402136</i>				
7. TYPE MNT. REQ. CODE		8. MODEL <i>M24</i>				
9. NOUN <i>RIFLE 7.62 MM : SNIPER</i>		15. FAILURE DETECTED DURING (Select one - use / or X)				
		☒ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration				
10a. ORG WON		b. EIC		16a. MILES/KILOMETERS (Enter or x)		b. HOURS
				☐ MI ☐ KM		c. ROUNDS <i>010210</i>
11. SERIAL NUMBER <i>016522278</i>		b. QTY. <i>6</i>		13. PD <i>DD102</i>		
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) <i>BARREL TOUCHING STOCK/BOLT</i> <i>UNIT JOB ORD 1-92</i>		17. PROJ. CODE (If Assigned)				
		18. ACCT PROCESSING CODE				
		19. IN WARRANTY? (Y or N)				
		20. LEVEL OF WORK (Select one - use / or X)				
		☐ O Unit Level ☐ H Intermediate General Spt. ☒ Special Repair Activity ☐ F Immediate Direct Spt. ☐ D Depot				
		21. BUMPER NO/TAIL NO.		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)		
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)						
PREPARATION INSTRUCTIONS						
SECTION I - Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maintenance is completed. Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit. Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables. SECTION II - Leave blank. To be completed by the support maintenance DSU/GSU. SECTION III - Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables. Block 6. Enter ID associated with block 7. See SAMS Codes and Tables. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank. Block 10b. Enter EIC (left justify). Block 11. Enter serial number of item being submitted. Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.				SECTION III (Continued) - Block 14. Leave blank. Block 15. Select one. Use a " / or x" to indicate when failure was detected. Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. Leave blank (for DSU/GSU use). Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Select one. Use a " / or x" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables. Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted. Block 22. Leave blank (for DSU/GSU use). Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.		
34a. SUBMITTED BY <i>[Signature]</i>		35a. ACCEPTED BY <i>[Signature]</i>				
b. ORD DATE <i>93194</i>		b. ST		c. ORD DATE		d. MIL TIME

Block 34a. Enter signature of submitter.
 Block 34b. Enter Ordinal Date submitted (YYDDD).
 Block 35a. Enter signature of person accepting the maintenance request.
 Block 35b. Enter the status.
 Block 35c. Enter Ordinal Date accepted (YYDDD).
 Block 35d. Enter Military Time.

DA FORM 5504, SEP 88

DA FORM 5504, APR 87 MAY BE USED

RECEIPT COPY 1

 CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

BARBER - M24 0004512

Final Inspection

in: DATE REC'D: 7/19/93 DATE RET'D: 7/26/93
 auditor: RW C6522278

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____

