

C6225234

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

BARBER - M24 0011163 RECEIVING AND ESTIMATING REPORT

COMMENTS

SNIPER M-24 W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.			
DATE RECEIVED 08/08/90	DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225234	MODEL AND GRADE 9999 7.65 NATO
ACCESSORIES SLING STRAP W/STUDS		W/SWIVELS		HARD CASE
				ORDER 90-22040

FROM:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

SHIP TO:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA
31905-5173

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION:

☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

PARTS						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0011163 11202

MAINTENANCE REQUEST					PAGE NO. 1	NO. OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
SECTION I - EQUIPMENT DATA								
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD 03		PD AUTHENTICATION <i>Swainman</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Weapons Pool B</i> <i>MAINT DIV, DOL</i>		B. LOCATION <i>Bldg 9106</i> <i>Ft. Benning Gg 31905</i>			C. UNIT IDENT CODE <i>W04255</i>	
2. SERIAL NO. <i>C6225234</i>		3. NOUN NOMENCLATURE <i>Rifle Sniper</i>		4. LINE NO. <i>R95387</i>	5. MODEL <i>M24</i>	6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>		
7A. MAINTENANCE ACTIVITY		B. LEVEL <i>H</i>	8. UTILIZATION CODE <i>Q</i>	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES
							12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).								
<i>Paint Peeling off Barrel, stock wearing Fibers Through</i>								
<i>Bolt Stop Release not Locking Bolt</i>								
B. REMARKS <i>Repair Work not done - Rifle checked and</i> <i>repaired for function only - Remington Arms Co. Inc.</i>								
SECTION II - WORK ACCOMPLISHED								
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor		
20A. ACT CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE				H. PARTS COST
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST		K. TOTAL PARTS COST	
					\$		\$	
21. DELAY (Select One)		☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed				
23. SUBMITTED BY <i>Swainman</i>	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select One)			
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6775734

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel RB		2/24/89	WLB
620	Apply Coatings (Barrel Action)		2/25/89	TA.
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		2/27/89	JO

op. #	BARBER - M24 0011166 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/27/89	JO
	I) Firing Pin Indent							
	J) Assemble Stock						7/30/89	RW
	K) Assemble Swivel Studs						7/31/89	WB
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/2/89	JS
	A) Headspace							
	B) Trigger Pull	2.44	2.47	2.45	2.43	2.41	8/2/89	JS
	C) Function						8/2/89	JS
660	Pack						7/3/89	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 2C6375234
DATE 27 July 89
TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51		2.48	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54		2.47	2.47	
PULL #3	2.47		2.48	2.45	
PULL #4	2.47		2.49	2.43	
PULL #5	2.48		2.51	2.41	
TOTAL	12.47		12.43	12.20	
AVG.	2.494		2.486	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20			
PULL #2	4.20			
PULL #3	4.14			
PULL #4	4.13			
PULL #5	4.17			
TOTAL	20.84			
AVG.	4.168			

BARBER - M24 0041988 11207

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225234

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	XCU
615	MAGNAFLUX BARREL	2/18/88	P/C
	MAGNAFLUX BOLT	2/23/88	P/C
620	COATING	3/21/88	TJA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225234

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/9/88	AW
	B) Inspect Pin Hole for Chamfer in Bolt Head		9/9/88	AW
	C) Inspect Ejector Hole for Chamfer		9/9/88	AW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/9/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 Sept 88	JU + RS
	F) Safety on Force	7 6 6	9 Sept 88	JU + RS
	G) Safety off Force	3 3 3	9 Sept 88	JU + RS
	H) Trigger Pull Test & Retainability		9 Sept 88	JU + RS
	I) Firing Pin Indent	.0205 .0205 .021	9 Sept 88	JU + RS
	J) Assemble Stock		9/20/88	RW
	K) Assemble Swivel Studs		10-7-88	RS
	L) Attach Front & Rear Sight Assemblies		9/20/88	RW
	M) Iron Sight Alignment		9/20/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/20/88	RW
	O) Attach Scope to Rifle		10/3/88	RW
	P) Detach & Attach Scope 20 times		10/4/88	RS
640	Gallery Target & Test	56 R 99 L	10-6-88	AC
	A) Optical Clarity of Scope	OK	10-6-88	AC
645	Inspect for Live Ammo	none	10-6-88	AC
655	Final Inspection			
	A) Headspace		10-7-88	RS
	B) Trigger Pull		10-7-88	RS
	C) Function		10-7-88	RS
660	Pack		10-21-88	RS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225234

DATE 9 Sept. 88

TESTER J. L. + D. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.53	2.66	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.47	2.59	2.58	
PULL #3	2.58	2.49	2.54	2.65	
PULL #4	2.65	2.47	2.57	2.61	
PULL #5	2.62	2.54	2.58	2.64	
TOTAL	13.11	12.50	12.94	13.14	
AVG.	2.622	2.50	2.588	2.628	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.12		
PULL #2	3.26	3.19		
PULL #3	3.24	3.18		
PULL #4	3.29	3.15		
PULL #5	3.25	3.15		
TOTAL	16.35	15.79		
AVG.	3.27	3.158		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.15		4.19
PULL #2	4.23	4.18		4.16
PULL #3	4.21	4.18		4.18
PULL #4	4.20	4.18		4.19
PULL #5	4.21	4.14		4.18
TOTAL	21.03	20.83		20.90
AVG.	4.206	4.166		4.18

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225234

CENTROIDAL DISTANCES

0 TO	1	.498691
1 TO	2	1.88231
1 TO	3	1.63188
1 TO	4	1.57089
1 TO	5	1.52819

1 + 5 <----POA

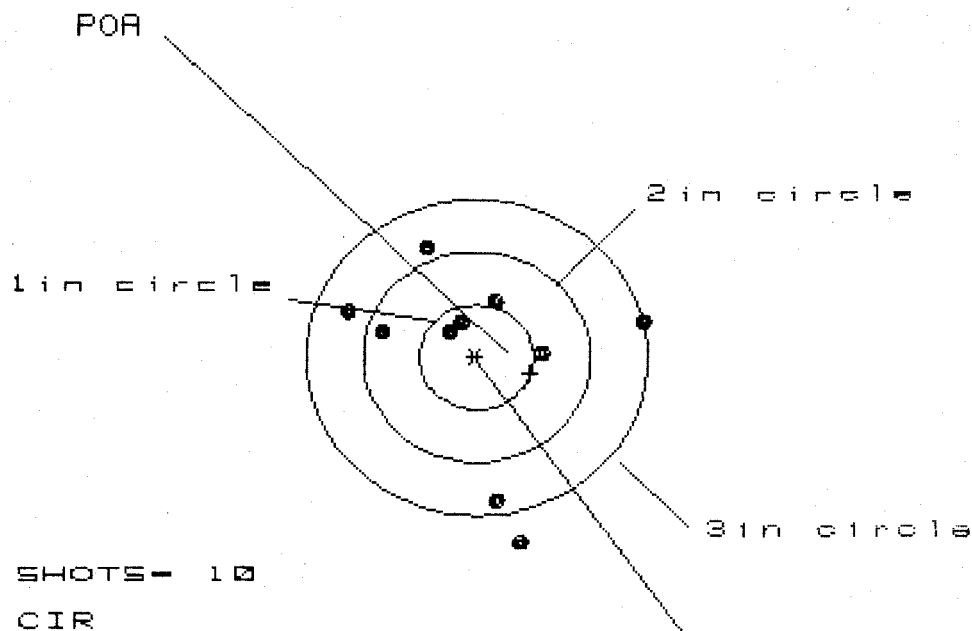
2 3⁴

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1494
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.7702
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .784556
THE AMR FOR THIS RIFLE IS: .8788

6 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225234

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 5

3 in - 9

HS - 2.622

VS - 2.819

GS - 2.943

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.453	1.496	.811
MINIMUM X	:	-1.169	-1.126	-.939
MAXIMUM Y	:	1.032	.833	.851
MINIMUM Y	:	-1.787	-1.537	-1.520
CENTROID X	:	-.473	-.516	-.703
CENTROID Y	:	.158	.356	.339
POA TO CENTROID in.	:	.499	.627	.780
MIN RADIUS	:	.287	.118	.043
MEAN RADIUS	:	.964	.802	.697
MAX RADIUS	:	1.828	1.551	1.570
HORIZONTAL SPREAD	:	2.622	2.622	1.750
VERTICAL SPREAD	:	2.819	2.370	2.370
EXTREME SPREAD	:	2.943	2.624	2.451
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225234

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in - 2

2 in - 6

3 in - 9

HS= 2.534

VS= 2.858

GS= 3.178

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.224	1.067	.829
MINIMUM X	:	-1.410	-.875	-.741
MAXIMUM Y	:	1.196	1.012	1.003
MINIMUM Y	:	-1.661	-.730	-.739
CENTROID X	:	-.439	-.282	-.416
CENTROID Y	:	-1.724	-1.539	-1.530
POA TO CENTROID in.	:	1.779	1.565	1.586
MIN RADIUS	:	.274	.435	.451
MEAN RADIUS	:	.956	.823	.789
MAX RADIUS	:	2.179	1.152	1.064
HORIZONTAL SPREAD	:	2.634	1.942	1.570
VERTICAL SPREAD	:	2.858	1.742	1.742
EXTREME SPREAD	:	3.178	2.042	1.822
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225234

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in - 3

2 in - 6

3 in - 10

HS- 1.974

VS- 1.954

GS- 2.283

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.675	.531	.592
MINIMUM X	:	-1.298	-.822	-.761
MAXIMUM Y	:	1.035	1.003	1.115
MINIMUM Y	:	-.919	-.951	-.839
CENTROID X	:	.172	.316	.255
CENTROID Y	:	-1.341	-1.309	-1.421
POA TO CENTROID in.	:	1.352	1.347	1.444
MIN RADIUS	:	.263	.225	.329
MEAN RADIUS	:	.763	.696	.644
MAX RADIUS	:	1.330	1.020	1.117
HORIZONTAL SPREAD	:	1.974	1.353	1.353
VERTICAL SPREAD	:	1.954	1.954	1.954
EXTREME SPREAD	:	2.283	1.994	1.994
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225234

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 3.056

VS= 2.382

GS= 3.771

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.762	1.955	.985
MINIMUM X	:	-1.294	-1.098	-.854
MAXIMUM Y	:	1.599	.483	.490
MINIMUM Y	:	-.783	-.605	-.598
CENTROID X	:	.432	.236	-.009
CENTROID Y	:	-1.126	-1.304	-1.311
POA TO CENTROID in.	:	1.206	1.325	1.311
MIN RADIUS	:	.345	.201	.174
MEAN RADIUS	:	1.015	.790	.586
MAX RADIUS	:	2.380	1.956	1.108
HORIZONTAL SPREAD	:	3.056	3.053	1.839
VERTICAL SPREAD	:	2.382	1.088	1.088
EXTREME SPREAD	:	3.771	3.092	1.841
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Oct 1988

FILE: (PATTERNING) CENTERFIRE_PATT/04225234

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS= 1.393

VS= 1.829

GS= 2.207

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.600	.662	.585
MINIMUM X	:	-.793	-.731	-.808
MAXIMUM Y	:	.872	.766	.856
MINIMUM Y	:	-.957	-1.005	-.910
CENTROID X	:	1.055	.993	1.070
CENTROID Y	:	.182	.288	.193
POA TO CENTROID in.	:	1.071	1.034	1.087
MIN RADIUS	:	.138	.203	.130
MEAN RADIUS	:	.696	.652	.593
MAX RADIUS	:	1.108	1.007	.999
HORIZONTAL SPREAD	:	1.393	1.393	1.393
VERTICAL SPREAD	:	1.829	1.771	1.766
EXTREME SPREAD	:	2.207	1.894	1.845
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

MOD. _____ GA. CAL. _____ GUN # 0225234

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
AC.	1st	DOESN'T EJECT 2 SHELLS	
	2nd	Clean Ejector Hole Tested OK 10/7/88 RW	
	3rd		
	4th		
		FUNCTION	

RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-13321

INITIAL
JUN

M-24 SNIPER W/LEUPOLD 10X ULTRA SCOPE

DATE RECEIVED 06/17/92	DATE OPENED 06/17/92	DATE CODE LI 2-88	SERIAL NUMBER C6225234	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SCOPE MNTS SCOPE BASE HARD CASE					

FROM:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CUST NO: 059697 CJO.D

*ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

CONDITION

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

REGISTERED MAIL

R 512308 904

073192 USPS

R92-13321

62 LB 15.0 OZ BASE

PARCEL POST 41.450

TOTAL 5.50

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIL	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

Replace BARREL
Replace Rear Sight Ass
Repair Day Optic Sight Sn 88-1223
Re Finish T. GURD
Replace Catch Hard Case

PARTS

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

WITH GUN

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 062498911220

MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)					
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD 03		PD AUTHENTICATION <i>[Signature]</i>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION Consolidated Equip Pool			B. LOCATION Ft. Benning GA 31905			C. UNIT IDENT CODE W04255			
2. SERIAL NO. C6225234		3. NOUN NOMENCLATURE Rifle Sniper			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY Remington		B. LEVEL H		8. UTILIZATION CODE Q		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM	
								10. HOURS		11. MILES	
								12. ROUNDS		13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☒ 387 Low Performance	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). SEE ATTACHED DA FORM 2404											
B. REMARKS											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☒ 3 Contractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE							
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST \$			K. TOTAL PARTS COST \$			
21. DELAY (Select One)					22. Data Transcribed						
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools											
23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

RECEIVED AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-13321

INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER W/LEUPOLD 10X ULTRA SCOPE

DATE RECEIVED
06/17/92

DATE OPENED
06/17/92

DATE CODE
LI 2-88

SERIAL NUMBER
C6225234

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

HARD CASE

FROM:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA
31905

CUST NO: 059697 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

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

Replace BARREL
Replace Rear Sight Ass
Repair Day Comp Sight Sn 88-1223
Re Finish the Guard
Replace Catch Hard Case

PARTS

COMMENTS

REPAIRMAN

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 064498911222

MAINTENANCE REQUEST				PAGE NO. 1	NO OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 03		PD AUTHENTICATION <i>Lungmayer</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION Consolidated Equip Pool		B. LOCATION Ft. Benning GA 31905			C. UNIT IDENT CODE W00255		
2. SERIAL NO. C6225234		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY Remington		B. LEVEL H		8. UTILIZATION CODE Q		9A. MCSR ITEM		9B. ERC	
9C. PACING ITEM		10. HOURS		11. MILES		12. ROUNDS		13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☒ 387 Low Performance ☐ Other				
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). SEE ATTACHED DA FORM 2404									
B. REMARKS									
SECTION II - WORK ACCOMPLISHED									
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE					
						K-EMSA BBI/REV			\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$		
21. DELAY (Select One)					☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools
					22. Data Transcribed				
23. SUBMITTED BY <i>Lungmayer</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
					28. DISPOSITION (Select One) ☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged				

DA FORM 2404 1 APR 79 Replaces edition of 1 Jan 64, which will be used

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # 06225234

28 JUL 1992

CENTROIDAL DISTANCES

0 TO 1	.260987
1 TO 2	.420534
1 TO 3	.203593
1 TO 4	.29144
1 TO 5	.404728

#1
86 <----FOR

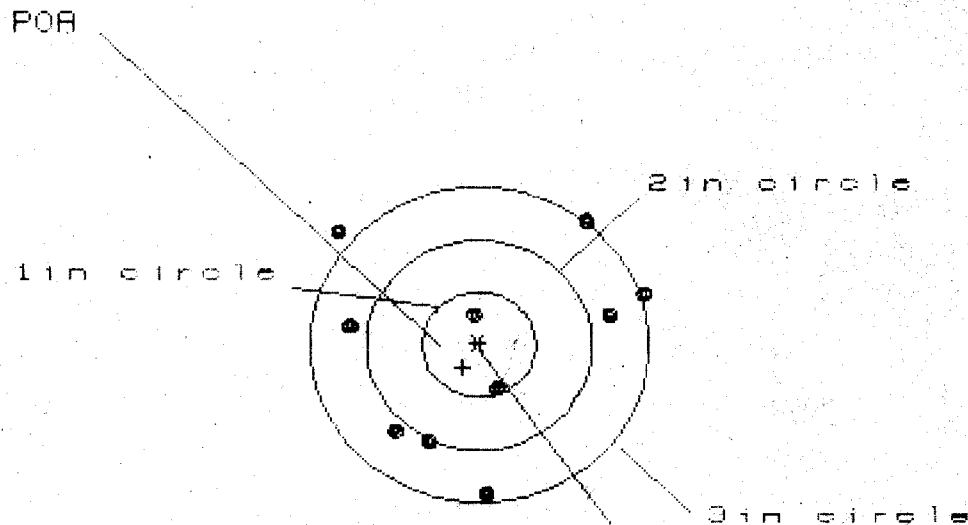
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .075
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .007
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0759234

THE AMR FOR THIS RIFLE IS: 1.005

28 Jul 1992

FILE: PATTERNING/CENTERFIRE_PATT/C6225234

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 2

3in = 7

HS= 2.689

VS= 2.625

GS= 2.831

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.437	1.298	1.402
MINIMUM X	:	-1.252	-1.318	-1.214
MAXIMUM Y	:	1.223	1.344	.805
MINIMUM Y	:	-1.402	-1.281	-1.113
CENTROID X	:	.145	.284	.180
CENTROID Y	:	.217	.096	-.072
POA TO CENTROID in.	:	.261	.300	.194
MIN RADIUS	:	.335	.338	.190
MEAN RADIUS	:	1.151	1.083	.986
MAX RADIUS	:	1.660	1.581	1.617
HORIZONTAL SPREAD	:	2.689	2.616	2.616
VERTICAL SPREAD	:	2.625	2.625	1.918
EXTREME SPREAD	:	2.831	2.769	2.635
NUMBER IN ONE INCH CIRCLE	=	2	2	2
NUMBER IN TWO INCH CIRCLE	=	2	2	2
NUMBER IN THREE INCH CIRCLE	=	7	7	7

28 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225234

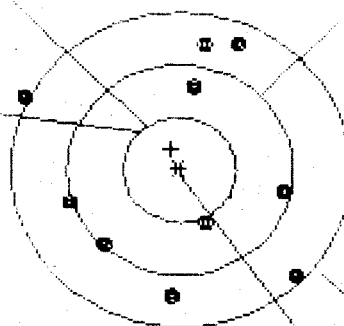
CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle



OF SHOTS - 10

IN CIR

1 - 0

2 - 3

3 - 7

X - 2.872

Y - 2.987

R - 2.906

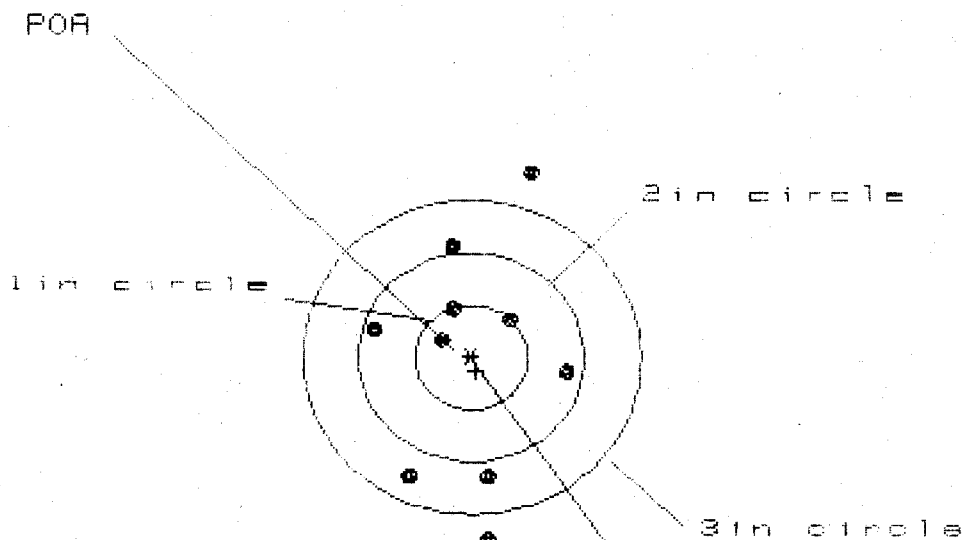
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.026	.876	.906
MINIMUM X	-1.347	-1.129	-1.020
MAXIMUM Y	1.214	1.286	1.167
MINIMUM Y	-1.153	-1.081	-1.200
CENTROID X	.077	.226	.117
CENTROID Y	-.198	-.270	-.151
POA TO CENTROID in.	.212	.353	.191
MIN RADIUS	.502	.387	.530
MEAN RADIUS	1.097	1.035	1.003
MAX RADIUS	1.496	1.348	1.275
HORIZONTAL SPREAD	2.373	2.005	1.926
VERTICAL SPREAD	2.367	2.367	2.367
EXTREME SPREAD	2.906	2.439	2.439
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	10		

26 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225234

CENTERFIRE PATTERNS # 3



+ OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

POA = 1.722

POA = 3.511

POA = 3.542

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.820	.884	.906
MINIMUM X	-.902	-.838	-.816
MAXIMUM Y	1.774	1.224	1.031
MINIMUM Y	-1.737	-1.540	-1.170
CENTROID X	-.040	-.104	-.126
CENTROID Y	.132	-.065	.128
POA TO CENTROID in.	.138	.123	.180
MIN RADIUS	.300	.402	.233
MEAN RADIUS	1.012	.936	.809
MAX RADIUS	1.866	1.551	1.254
HORIZONTAL SPREAD	1.722	1.722	1.722
VERTICAL SPREAD	3.511	2.764	2.201
EXTREME SPREAD	3.542	2.776	2.237
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

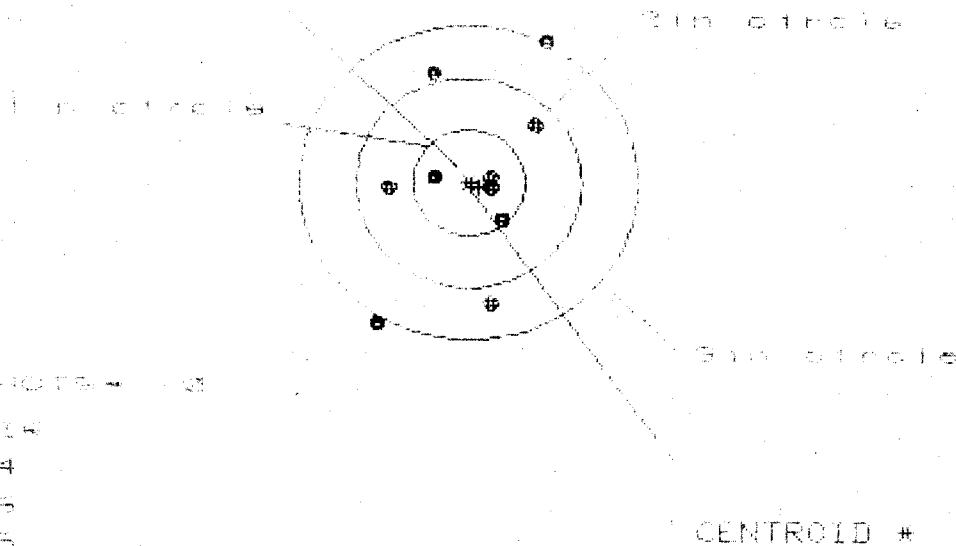
28 JUL 1992

FILE:/PATTERNING/CENTERFIRE_PAT/06225004

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 2

IN 1 IN

IN 2 IN

IN 3 IN

IN 4 IN

X = 1.862

Y = 1.546

Z = 1.872

PATTERN #

4

POINTS (BEST OF)	10	9	8
MAXIMUM X	.726	.633	.542
MINIMUM X	-.837	-.818	-.729
MAXIMUM Y	1.315	1.168	1.045
MINIMUM Y	-1.331	-1.319	-1.173
CENTROID X	-.091	.001	-.078
CENTROID Y	.046	.193	.047
POA TO CENTROID IN.	.102	.193	.091
1 IN RADIUS	.131	.161	.124
2 IN RADIUS	.202	.715	.616
3 IN RADIUS	1.572	1.328	1.190
HORIZONTAL SPREAD	1.562	1.451	1.336
VERTICAL SPREAD	2.646	2.487	2.218
EXTREME SPREAD	3.073	2.540	2.209
NUMBER IN ONE INCH CIRCLE	4		
NUMBER IN TWO INCH CIRCLE	6		
NUMBER IN THREE INCH CIRCLE	8		

26 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/03235204

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

* OF SHOTS - 10

* IN CIR

1 - 1

2in - 6

3in - 9

HE - 2.058

VE - 2.657

SE - 3.099

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.122	1.017	1.131
MINIMUM X	-1.936	-1.976	-1.962
MAXIMUM Y	1.043	.853	.940
MINIMUM Y	-1.814	-1.980	-1.980
CENTROID X	.287	.392	.278
CENTROID Y	-.162	.018	-.059
POINT CENTROID in.	.330	.392	.294
MIN X-RADIUS	.292	.160	.182
MAX RADIUS	.963	.833	.791
AVG RADIUS	1.066	1.164	1.135
HORIZONTAL SPREAD	2.058	1.993	1.993
VERTICAL SPREAD	2.657	1.843	1.843
EXTREME SPREAD	3.099	2.262	2.096
NUMBER IN ONE INCH CIRCLE		1	
NUMBER IN TWO INCH CIRCLE		6	
NUMBER IN THREE INCH CIRCLE		9	

BARBER - M24 0011193

L & S, Inc.
600 N.W. Meadow Drive
Beaverton, Oregon 97006-5934
Area Code 503-646-9171

SERVICE ORDER

NO. **155132**SHIP TO **same****2 scopes**

DATE SHIPPED	☐ UPS ☐ PP INS ☐ APP INS	FREIGHT CHARGES	SHIPPING TERMS F.O.B. DESTINATION	CUSTOMER P.O. NO.
--------------	---	-----------------	--------------------------------------	-------------------

DESCRIPTION **ULTRA 10x M3A w/2 mount rings & 2 lens caps**QUANTITY **1** SERIAL NUMBER **88 1223** (Mil dot)

CHARGEABLE SERVICE.

WARRANTY SERVICE NO CHARGE

☐ REPLACE PARTS
☐ MAIN TUBE
☐ OTHER☐ REPLACE OPTICAL LENSES
☐ EYEPiece
☐ OBJECTIVE
☐ OTHER☐ INSTALL NEW RETICLE
☐ DUPLEX
☐ CROSSHAIRS
☐ CPC
☐ POST & DUPLEX
☐ DOT
☐ OTHER☐ LOOSE PARTS☐ INTERNAL FOGGING☐ RETICLE PROBLEMS☐ WARRANTY INSPECT☐ LIMITED ADJUSTMENT☐ OTHER☒ POINT OF IMPACT CHANGES☐ INTERNAL PARTICLES IN FIELD☐ COMPLETE INTERNAL REBUILD☐ IMAGE PROBLEM☒ ADJUSTMENT PROBLEM*checked out 100% on stand.**Changed Eye shell locknut o'rings.**Replaced windage & elevation adjustments & dials
& focus dial.*

JUL 16 1992

X X

Check material with this packing list. All claims for shortage or damage must be made within ten days. Do not return merchandise without our consent. Handling charge made for returns not due to our error.

L&S - 315 (10/90)

PACKING LIST

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTONBARBER - M24 **004499911232**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6225234

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		7-28-92	<i>[Signature]</i>
	A) Time		"	<i>[Signature]</i>
	B) Malfunctions		"	<i>[Signature]</i>
	C) Pierced Primers		"	<i>[Signature]</i>
	D) Optical Clarity of Scope		"	<i>[Signature]</i>
645	Inspect for Live Ammo		7-28-92	<i>[Signature]</i>
655	Final Inspection			
	A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
DOC. IDENT.		RI FROM		M & S		STOCK NUMBER																QUANTITY		DOCUMENT NUMBER				SUPPLEMENTARY ADDRESS				DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ACTIONS		RI		UNIT PRICE																																			
A5A AWL						1005-01-243-2136																EA 00005		W33BQ9 2161-0113				CMBBAN MGA								03						5145.00																																					
SHIPPED FROM SUPPLY AND SERVICES DIVISION WHS 224 490 FT BENNING GA 31905																								SHIP TO REMINGTON ARMS CO INC ATTN: CUSTOM SHOP 14 HOEFER AV ILLION NY 13357																MARK FOR				PROJECT #1				TOTAL PRICE																															
																																																DOLLARS		CTS.																													
																																																25,725.00																															
WAREHOUSE LOCATION								TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																																																					
I								G		H		I		J		K		L		M		N		O		F		Q		R		S																																															
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)												FREIGHT CLASSIFICATION NOMENCLATURE																																																																			
T												U RIFLE 7.62 MM M24 (SNIPER)																																																																			
												ITEM NOMENCLATURE																																																																			
W												Y																																																																			
SELECTED BY AND DATE								TYPE OF CONTAINER(S)				TOTAL WEIGHT				RECEIVED BY AND DATE								INSPECTED BY AND DATE																																																							
RT. 2164								BX Container				295				SN: C6349084																																																															
PACKED BY AND DATE								NO. OF CONTAINER(S)				TOTAL CUBE				WAREHOUSED BY AND DATE								WAREHOUSE LOCATION																																																							
RT. 2164								5				32.5				C6225234 C6225255 C6225117 C6498748																																																															
REMARKS																																																																															
SHIP: US REGISTERED RETURN RECEIPT REQUESTED																																																																															
AA												CC				DD																																																															
FIRST DESTINATION ADDRESS												DATE SHIPPED																																																																			
11												12				13				GG																																																											
13 TRANSPORTATION CHARGEABLE TO												14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)												15 RECEIVER'S DOCUMENT NUMBER																																																							

DD Form 1348-1, SEP 87

(5) Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Dim: 17.5 x 5.50 x 13

BARBER - M24 0911197
RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-11611

INITIAL
JJM

CUSTOMER ORDER NO.

W/10X SCOPE # 88 1223

Scope # 88-1223

DATE RECEIVED
06/18/97

DATE OPENED
06/18/97

DATE CODE

SERIAL NUMBER
C6225234

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

FROM:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING

GA 31905

SHIP TO:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING
GA
31905

CUST NO: 080509 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

Trigger Adjusted outside of factory
(Follow - Down)

PTS

COMMENTS

Barrel
Stock
BOLT

96003
96018
96005

Re powder Coat Trigger Guard
ASSY.

Front + Rear Sight mounting Bases
96011 - 96016

Retain Scope Base, Rings +
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

JW

6-20-97

8-11-97

8-28-97

8-28-97

OFFICE COPY

RD6825 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 064499911236

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
DOC IDENT.		RI FROM		M & S		STOCK NUMBER		FSC		NIN		ADD		U N T		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		S I G N A L		F U N D		D I S T R I B U T I O N		P R O J E C T		P R I O R I T Y		R E Q D DEL DATE		A D V I C E		R I		UNIT PRICE		DOLLARS		CTS																																																																																																															
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SHIPPED FROM Supply & Services Division Whs 224 Fort Benning, GA 31905																SHIP TO REMINGTON ARMS CO, INC ATTN: Custom Shop 14 Hoefer Avenue Ilion, NY 13357																MARK FOR W33BSW 7161-0007 CONTRACT #DAA21-87-G00I																TOTAL PRICE DOLLARS CTS																																																																																																															
WAREHOUSE LOCATION F LGAAL								TYPE OF CARGO G		UNIT PACK H		UNIT WEIGHT I		UNIT CUBE J		UFC K		HMFC L		FREIGHT RATE M		DOCUMENT DATE N		MAT COND O		QUANTITY P		QUANTITY Q		QUANTITY R		QUANTITY S																																																																																																																															
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T																FREIGHT CLASSIFICATION NOMENCLATURE U																																																																																																																																															
ITEM NOMENCLATURE W M-24 SNIPER RIFLE SN: C6225129, C6225300, C6225155, C6348905																C6225234, C6225253, C6225235, C6611569																																																																																																																																															
SELECTED BY AND DATE 1 7161								TYPE OF CONTAINER(S) 2				TOTAL WEIGHT 3				RECEIVED BY AND DATE 4				INSPECTED BY AND DATE 5																																																																																																																																											
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FIRST DESTINATION ADDRESS 11																DATE SHIPPED 12																																																																																																																																															
TRANSPORTATION CHARGEABLE TO 13																B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE) 14																RECEIVER'S DOCUMENT NUMBER 15																																																																																																																															

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG			PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL	9. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K
10a. ORG WON/DOC NO	10b. EIC		H R		
11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			20. ADMIN NO		
			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		
			22. LEVEL OF WORK		
			23. SIGNATURE		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)					
Shotout RC-10751					
25. REMARKS					

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
Block 1b. Enter name of submitting organization.
Block 1c. Enter number to be called when maint. is completed.
Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
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)/DOC NO assigned when item is submitted. Otherwise, leave blank.
Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
Block 17. Enter the project code if one has been assigned. If not, leave blank.
Block 18. See DA Pamphlets 738-750 and 738-751.
Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
Block 21. For DSU/GSU/AVIM/Depot use.
Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
Block 23. Enter the 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 maint.
Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
34b. DATE	35b. STATUS	35d. TIME

Block 34a. Enter first initial and last name of submitter.
Block 34b. Enter ordinal date submitted (YYDDD).
Block 35a. Enter first initial and last name of person accepting maint. request.
Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
Block 35c. Enter ordinal date accepted (YYDDD).
Block 35d. Enter military time.

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO		NO OF PAGES		REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)			
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA							
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME			
SECTION III - EQUIPMENT DATA											
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751					
8. MODEL		9. NOUN		10a. ORG WON/DOC NO		10b. EIC		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K	
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		21. REIMBURSABLE CUSTOMER (if Intrastat customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE					
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)											
25. REMARKS											
26. TECHNICAL REFERENCES											
SECTION IV - TASK REQUIREMENTS DATA											
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION		27e. QTY TO BE RPR		27f. WORK CENTER	
										27g. FAILURE CODE	
										27h. MH PROJ	
										27i. MH EXP	
SECTION V - PART REQUIREMENTS											
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER		28e. SFX CD		28f. QTY RQD	
										28g. QTY ISSUED	
										28h. NMCS CD	
										28i. FAILURE CODE	
										28j. STORAGE LOCATION	
										28k. INITIALS	
										28l. COST \$	
28m. TOTAL MANHOURS				28n. TOTAL MANHOURS COSTS \$				28o. TOTAL PARTS COSTS \$			
SECTION VI - COMPLETION DATA											
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON		33. EVAC UNIT NAME			
SECTION VII - ACTION SIGNATURES											
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY	
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME	
37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME	

21 DAY TURN - AROUND

New
Barrel
+
Stock.

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225234

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-20-97	A
605	CHECK HEADSPACE	6-20-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-11-97	Rw
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-20-97	RW
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

BARBER - M24 0011202

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225234
28 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0748
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0748866

THE AMR FOR THIS RIFLE IS: 1.066

CENTROIDAL DISTANCES

Ø TO	1	.291076
1 TO	2	.480288
1 TO	3	.51261
1 TO	4	.532828
1 TO	5	.325725

1
5+ <----POA
234

BARBER - M24 0011203

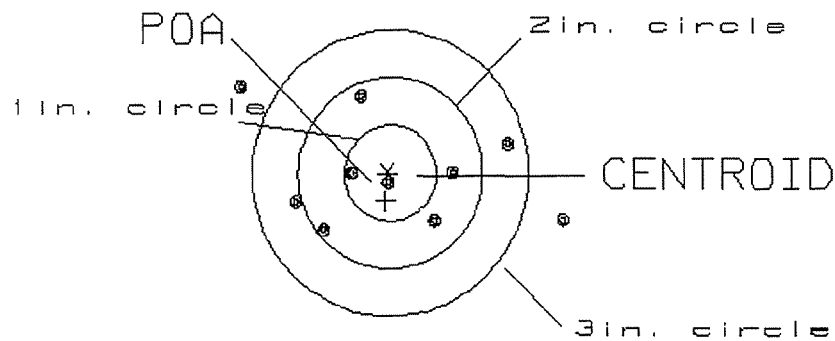
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .291
MIN RADIUS : .117
MEAN RADIUS : .997
MAX RADIUS : 1.989
CENTROID X : .025
CENTROID Y : .290

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225234

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.56

2

VS= 1.56

6

GS= 3.85

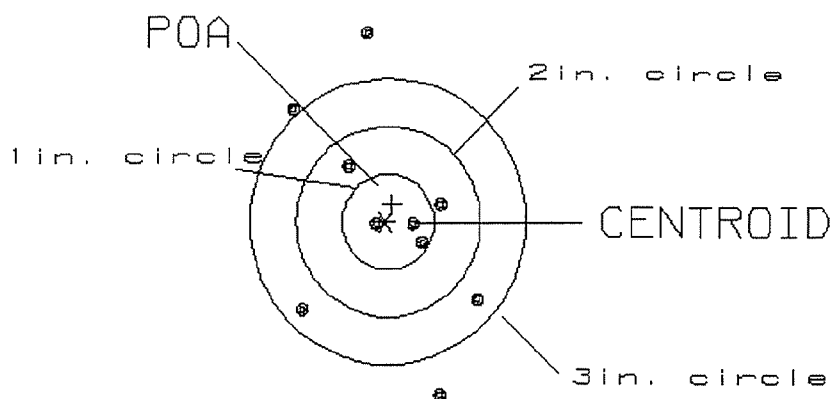
8

PATTERN #: 2
POA TO CENTROID: .194
MIN RADIUS : .082
MEAN RADIUS : 1.000
MAX RADIUS : 1.963
CENTROID X : -.069
CENTROID Y : -.181

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225234

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.92

3

VS= 3.78

5

GS= 3.85

7

BARBER - M24 0011205

REMINGTON CENTERFIRE ACCURACY TEST

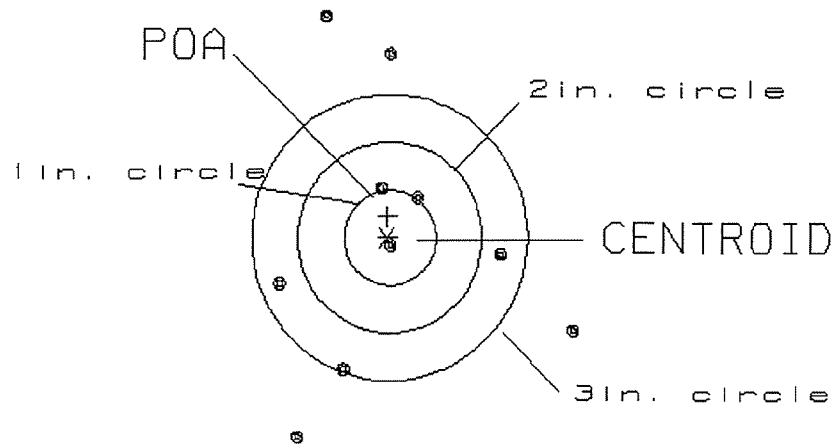
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .222
 MIN RADIUS : .067
 MEAN RADIUS : 1.401
 MAX RADIUS : 2.442
 CENTROID X : -0.000
 CENTROID Y : -.222

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225234

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.22

1

VS= 4.44

3

GS= 4.45

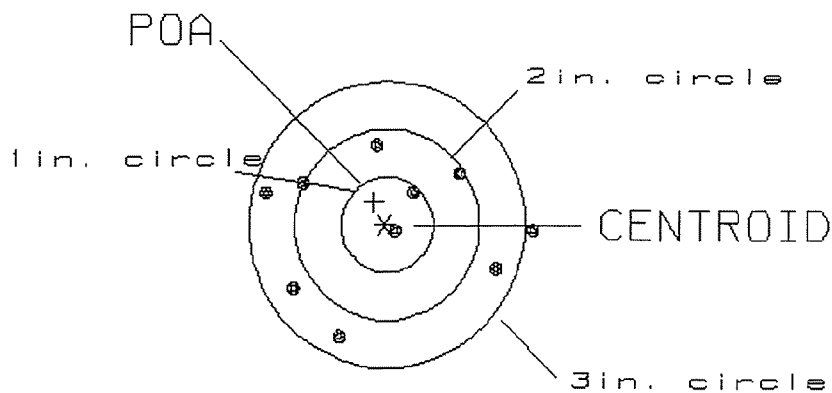
6

PATTERN #: 4
 POA TO CENTROID: .262
 MIN RADIUS : .088
 MEAN RADIUS : 1.007
 MAX RADIUS : 1.624
 CENTROID X : .116
 CENTROID Y : -.235

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225234

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.94

2

VS= 2.01

5

GS= 2.97

3

PATTERN #: 5

POA TO CENTROID: .060

MIN RADIUS : .349

MEAN RADIUS : .925

MAX RADIUS : 1.417

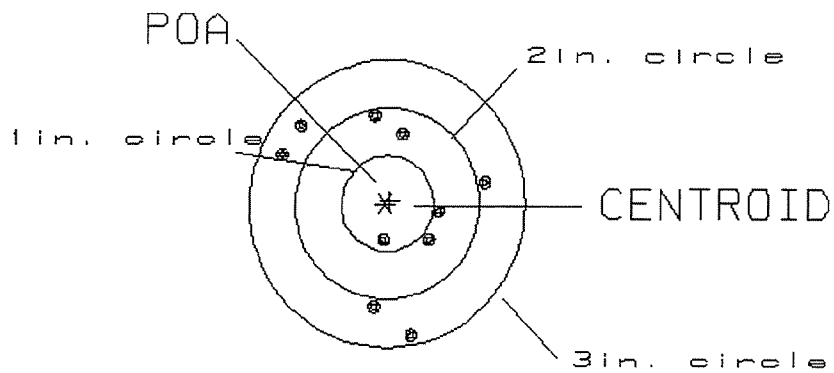
CENTROID X : -.054

CENTROID Y : -.026

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225234

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

VS= 2.27

5

GS= 2.51

10

Final Inspection

Sn: C6225234

DATE REC'D: 6-18-97

DATE RET'D:

Auditor: RW

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: