

C6225054

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-23619

M-24 SNIPER

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED 09/21/95	DATE OPENED 09/25/95	DATE CODE PO 7-94	SERIAL NUMBER C6225054	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SCOPE BASE					

FROM:

HHC BN ARMS SHOP
2ND BN 75TH RGR RGT
FORT LEWIS

WA 98433

SHIP TO:

HHC BN ARMS SHOP
2ND BN 75TH RGR RGT
FORT LEWIS

WA

98433

CUST NO: 126790 C.D.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
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CYCLE

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

Broken Bolt Handle

MAIN FAULT

PARTS

COMMENTS

Bolt Assy - 96005

W52 H095270 H227

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047899

DA FORM 2407
MAY 61

NMP COPY 2

M2400047900

PACKING LIST		PACKED BY <i>Mr Ray Fuller</i>	1. NO. BOXES <i>1</i>	2a. REQUISITION NO. <i>506</i>		
				2b. ORDER NO. <i>BAR 1933</i>		
3. END ITEM <i>7.62 mm M24 Sniper Weapon System</i> <i>MSN: 1005-01-240-2136</i>				4. DATE <i>11 Sept 95</i>		
				5. PAGE <i>1</i> OF <i>1</i> PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
<i>1</i>	<i>1ea M24 SWS</i> <i>Serial Number C622-5057</i>	<i>Ea</i>				
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE <i>Ray Fuller WO 10 Bn Armorer</i>			SIGNATURE <i>Ray Fuller</i>			

DD FORM 1750
1 SEP 70

HHC Bn Arms

2d Bn 75th PAR APT.

Fort Lewis, Wa 98433-5700

Wt. 14

Cu. 89

Final Inspection

S.N. C6225054 | DATE REC'D: 9/21/95 | DATE RET'D: _____
AUDITOR: AW

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: _____

CONTRACT # DAAA21-87-C-0086

New Bolt

GUN SERIAL # C6225054

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof		9/26/95	RW
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt		9/26/95	RW
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		9/26/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/95	RW
	C) Inspect Ejector Hole for Chamfer		9/26/95	RW
	D) Oil Firing Pin Ass'y		9/26/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/26/95	RW

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		9/26/95	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		9/26/95	RW
655	Final Inspection			
	A) Headspace		9/26/95	RW
	B) Trigger Pull		9/26/95	RW
	C) Function		9/26/95	RW
660	Pack			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-22619

INITIAL FPS	CUSTOMER ORDER NO.		M-24 ATTN: FRED MARTIN PAINTED OUTSIDE SHOP			
DATE RECEIVED 08/01/94	DATE OPENED 08/02/94	DATE CODE DI 9-88	SERIAL NUMBER C6225054	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES W/STUDS		SCOPE MNTS		SCOPE BASE		

FROM:

DEPT OF THE ARMY
B CO ARMS
2/75 RANGER BATTALION
FT LEWIS

WA 98433

SHIP TO:

DEPT OF THE ARMY
B CO ARMS
2/75 RANGER BATTALION
FT LEWIS

WA

98433

CUST NO: 062072 C.G.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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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	New Barrel					

PARTS

COMMENTS

Barrel - 96003

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Rezinc Scope Base, Rings &
Swivel Studs

W524094221/1327

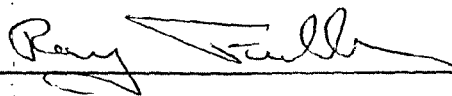
REPAIRMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER RW	DATE 8/2/94	DATE 8/13/94	DATE 8/15/94	DATE 8/15/94	DATE

OFFICE COPY

RD625 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047906

PACKING LIST		PACKED BY Mr. Ray Fuller WG-10 Bn. Armorer.	1. NO. BOXES /	2a. REQUISITION NO. 92064	
				2b. ORDER NO.	
3. END ITEM 7.62mm M24 Sniper Weapon System (SW5)			4. DATE 26 July 1994		
			5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
	7.62mm M24 Sniper Weapon System (SW5) Serial No. C6225054 NSN: 1005-01-240-2136	Eu			1
	SW5 Rifle Carrying Case NSN: 1005-01-262-2818	Eu			1
Note: All Optic Scope Ring mounts Packed					
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE Ray Fuller WG-10 Bn. Armorer			SIGNATURE 		

DD FORM 1750
1 SEP 70

DA FORM 2407 EDITION OF JUL 79 IS OBSOLETE. NMP COPY 2

Final Inspection

In: C 6225054

DATE REC'D: 8/1/94

DATE RET'D:

EDITOR: *AW*

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225054
18 Aug 1994

CENTROIDAL DISTANCES

0 TO 1	.114272
1 TO 2	.451868
1 TO 3	.565605
1 TO 4	.373209
1 TO 5	.465151

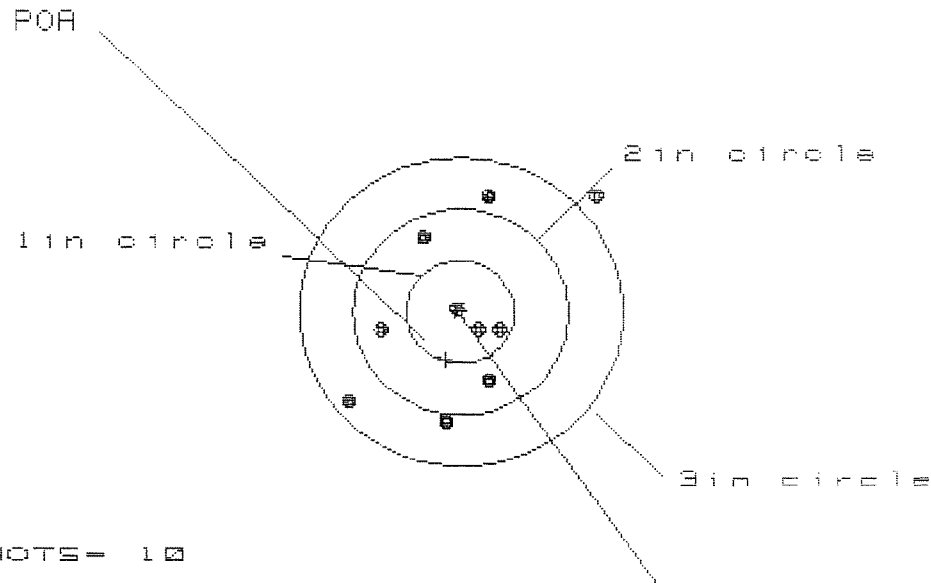
$\frac{3}{54} \frac{2}{1}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1072
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0564
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .121131
THE AMR FOR THIS RIFLE IS: .9748

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225054

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.226

VS= 2.269

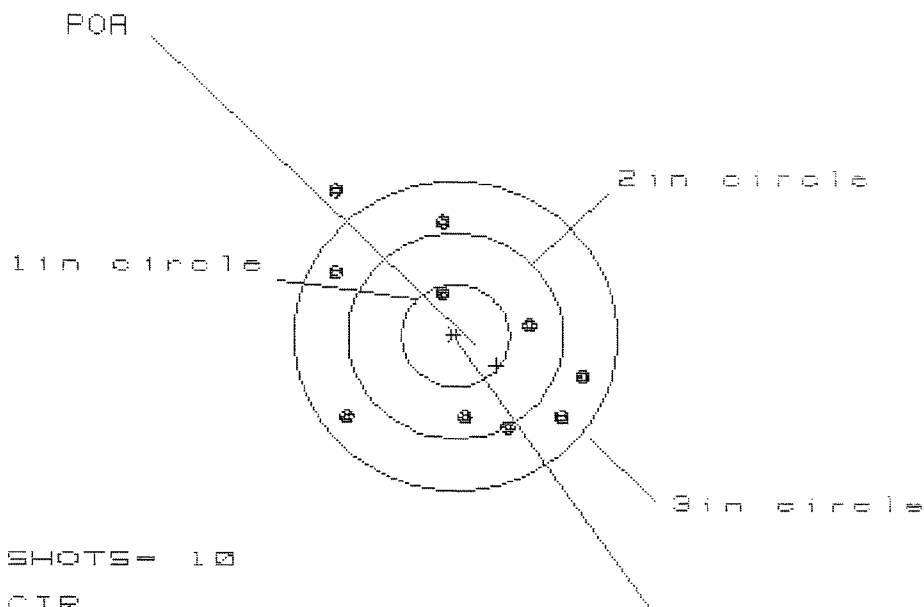
GS= 3.052

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	.488	.380
MINIMUM X	:	-.998	-.861	-.761
MAXIMUM Y	:	1.174	1.303	1.205
MINIMUM Y	:	-1.095	-.964	-1.062
CENTROID X	:	.141	.004	.112
CENTROID Y	:	.468	.337	.435
POA TO CENTROID in.	:	.488	.337	.449
MIN RADIUS	:	.057	.197	.075
MEAN RADIUS	:	.840	.748	.669
MAX RADIUS	:	1.699	1.361	1.239
HORIZONTAL SPREAD	:	2.226	1.349	1.141
VERTICAL SPREAD	:	2.269	2.267	2.267
EXTREME SPREAD	:	3.052	2.434	2.305
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225054

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.284

VS= 2.322

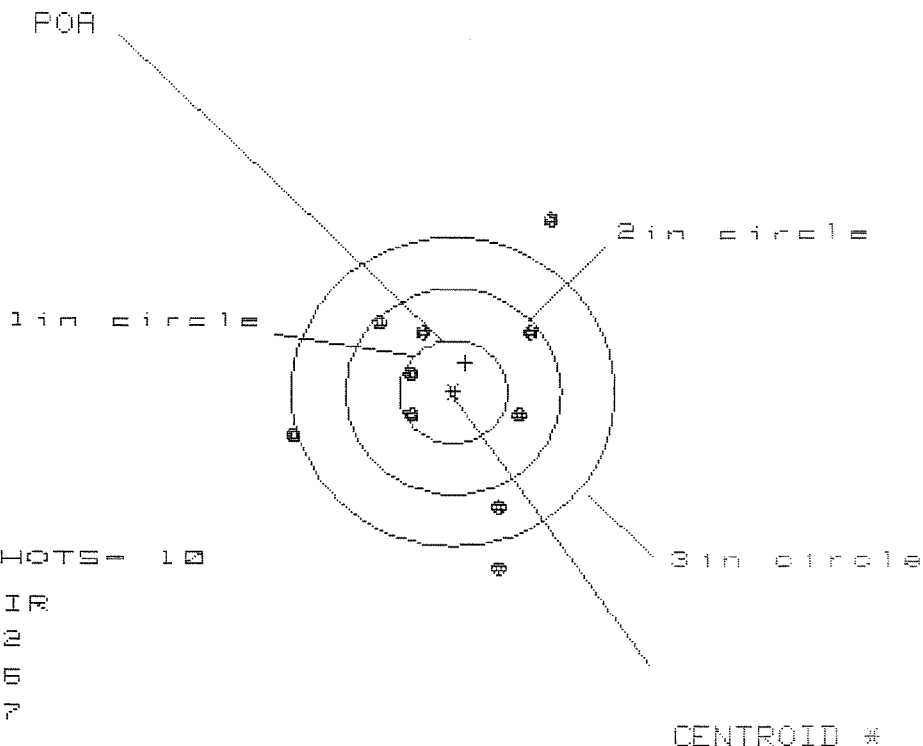
GS= 3.048

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	1.018	.859
MINIMUM X	:	-1.147	-1.266	-1.267
MAXIMUM Y	:	1.461	1.297	1.389
MINIMUM Y	:	-.861	-.699	-.607
CENTROID X	:	-.384	-.265	-.106
CENTROID Y	:	.287	.125	.033
POA TO CENTROID in.	:	.479	.292	.111
MIN RADIUS	:	.416	.613	.581
MEAN RADIUS	:	1.091	.984	.889
MAX RADIUS	:	1.814	1.464	1.434
HORIZONTAL SPREAD	:	2.284	2.284	2.126
VERTICAL SPREAD	:	2.322	1.996	1.996
EXTREME SPREAD	:	3.048	2.524	2.199
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225054

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 7

HS= 2.410

VS= 3.356

GS= 3.396

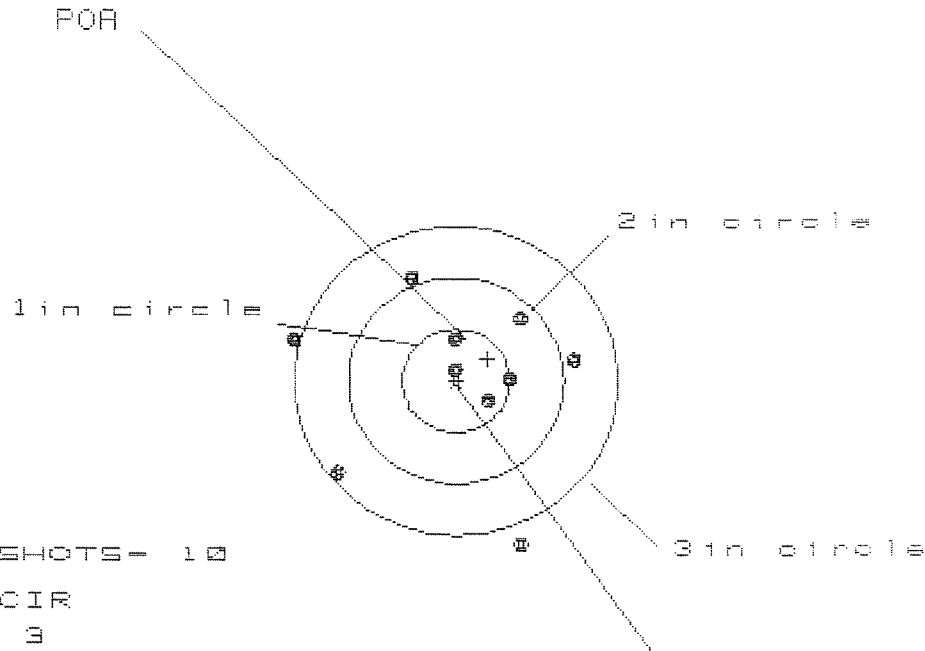
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.959	.775	.844
MINIMUM X	:	-1.451	-1.344	-1.276
MAXIMUM Y	:	1.661	.887	.698
MINIMUM Y	:	-1.695	-1.510	-1.127
CENTROID X	:	-.113	-.220	-.288
CENTROID Y	:	-.280	-.465	-.276
POA TO CENTROID in.	:	.302	.514	.399
MIN RADIUS	:	.438	.291	.295
MEAN RADIUS	:	1.043	.942	.817
MAX RADIUS	:	1.918	1.607	1.351
HORIZONTAL SPREAD	:	2.410	2.119	2.119
VERTICAL SPREAD	:	3.356	2.397	1.825
EXTREME SPREAD	:	3.396	2.643	2.334
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Aug 1984

FILE:/PATTERNING/CENTERFIRE_PATT/06225054

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.586

VS= 2.588

GS= 2.809

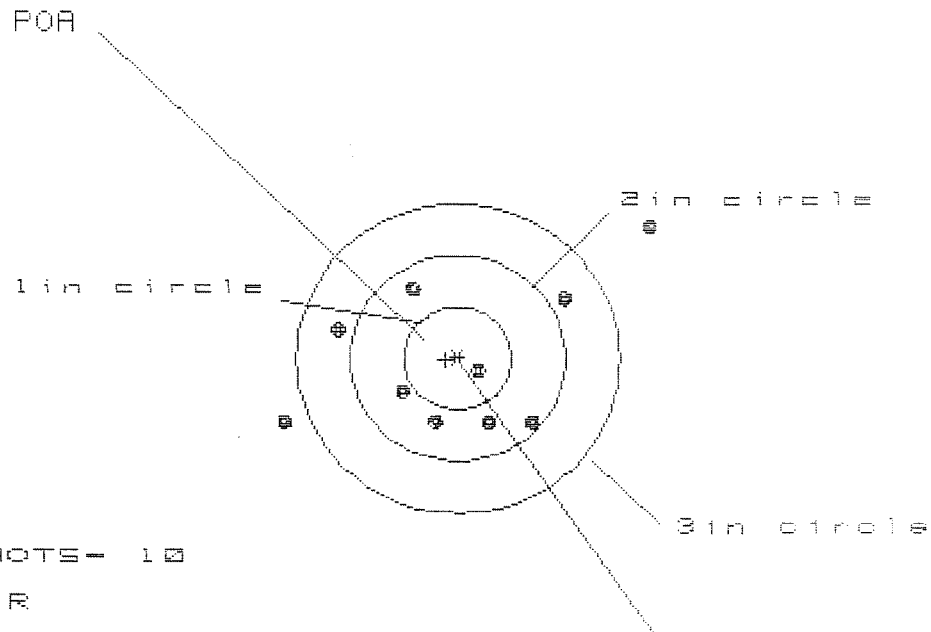
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.127	1.190	1.016
MINIMUM X	:	-1.459	-1.396	-1.211
MAXIMUM Y	:	1.022	.848	.873
MINIMUM Y	:	-1.566	-1.018	-.993
CENTROID X	:	-.293	-.356	-.182
CENTROID Y	:	-.210	-.036	-.061
POA TO CENTROID in.	:	.360	.358	.192
MIN RADIUS	:	.130	.059	.141
MEAN RADIUS	:	.896	.787	.683
MAX RADIUS	:	1.667	1.453	1.566
HORIZONTAL SPREAD	:	2.586	2.586	2.227
VERTICAL SPREAD	:	2.588	1.866	1.866
EXTREME SPREAD	:	2.809	2.594	2.450
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1984

FILE:/PATTERNING/CENTERFIRE_PATT/CG225054

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 3.446

VS= 1.864

GS= 3.912

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.886	1.148	.968
MINIMUM X	:	-1.640	-1.439	-1.113
MAXIMUM Y	:	1.262	.873	.817
MINIMUM Y	:	-.682	-.461	-.517
CENTROID X	:	.113	-.088	.092
CENTROID Y	:	.017	-.124	-.067
POA TO CENTROID in.	:	.114	.152	.114
MIN RADIUS	:	.222	.337	.197
MEAN RADIUS	:	1.004	.841	.744
MAX RADIUS	:	2.204	1.588	1.169
HORIZONTAL SPREAD	:	3.446	2.587	2.081
VERTICAL SPREAD	:	1.864	1.334	1.334
EXTREME SPREAD	:	3.912	2.827	2.099
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6725054

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/94	RW
600	Proof		8/3/94	RW
607	Check Headspace		8/3/94	RW
610	Dis-assemble Gun		8/3/94	RW
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		8/13/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/13/94	RW
	C) Inspect Ejector Hole for Chamfer		8/13/94	RW
	D) Oil Firing Pin Ass'y		8/13/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/13/94	RW

op. #	OP. NAME	READINGS					DATE	INITIAL
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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/16/94	WB
	A) Headspace							
	B) Trigger Pull	2.60	2.65	2.58	2.64	2.67	8/16/94	WB
	C) Function							
660	Pack							

M-24

SCOPE #
1182

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225054

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	10	7/88	RW
612	Magnaflux Barrel Action		9-14-88	pfe.
	Magnaflux Bolt		9-14-88	pfe.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 Nov 88	JSJ
	F) Safety on Force	5 5 5	2 Nov 88	JSJ
	G) Safety off Force	3 3 3	2 Nov 88	JSJ
	H) Trigger Pull Test & Retainability		2 Nov 88	JSJ
	I) Firing Pin Indent	.020 .020 .020	2 Nov 88	JSJ
	J) Assemble Stock		11/8/88	RW
	K) Assemble Swivel Studs		29 Nov 88	JSJ
	L) Attach Front & Rear Sight Assemblies		11/8/88	RW
	M) Iron Sight Alignment		11/8/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	RW
	O) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8 Nov 88	JSJ
640	Gallery Target & Test	61 R 92 L	11/9/88	DH
	A) Optical Clarity of Scope		11/9/88	DH
645	Inspect for Live Ammo		11/9/88	DH
655	Final Inspection A) Headspace		29 Nov 88	JSJ
	B) Trigger Pull		31 Oct 88	JSJ
	C) Function		29 Nov 88	JSJ
660	Pack		15 Dec 88	JSJ

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225054

DATE 3/10/88

TESTER J. H. + D. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.39	2.63	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.46	2.64	2.47	
PULL #3	2.46	2.46	2.64	2.47	
PULL #4	2.46	2.45	2.67	2.49	
PULL #5	2.45	2.49	2.65	2.57	
TOTAL	12.22	12.85	13.23	12.47	
AVG.	2.444	2.45	2.646	2.494	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.25		
PULL #2	3.33	3.30		
PULL #3	3.32	3.35		
PULL #4	3.26	3.36		
PULL #5	3.35	3.34		
TOTAL	16.58	16.60		
AVG.	3.316	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.24		4.48
PULL #2	4.25	4.27		4.49
PULL #3	4.26	4.25		4.48
PULL #4	4.25	4.29		4.43
PULL #5	4.26	4.27		4.47
TOTAL	21.23	21.32		22.35
AVG.	4.246	4.264		4.47

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225054

CENTROIDAL DISTANCES

0 TO	1	.174402
1 TO	2	.871783
1 TO	3	.898109
1 TO	4	.929995
1 TO	5	1.27804

1 5 <----POA
2

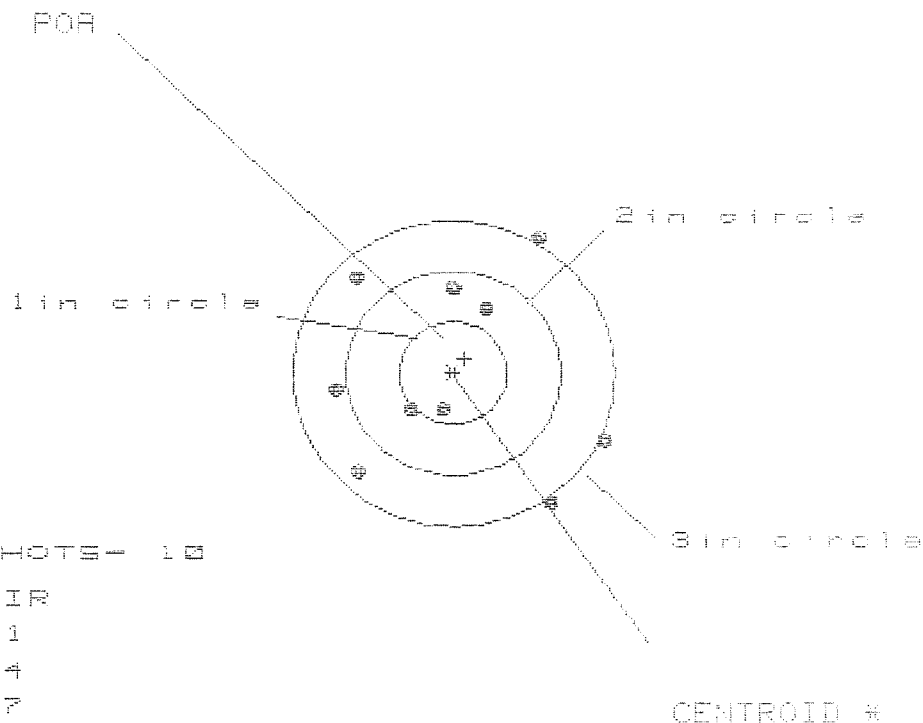
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5576
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4848
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .738883
THE AMR FOR THIS RIFLE IS: .8638

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225054

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.549

VS= 2.587

GS= 2.849

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.441	1.021	1.144
MINIMUM X	-1.108	-0.948	-0.825
MAXIMUM Y	1.332	1.256	0.997
MINIMUM Y	-1.255	-1.331	-1.174
CENTROID X	-0.104	-0.264	-0.387
CENTROID Y	-0.140	-0.064	-0.221
POA TO CENTROID in.	0.175	0.272	0.445
MIN RADIUS	0.361	0.419	0.289
MEAN RADIUS	1.078	0.999	0.893
MAX RADIUS	1.597	1.678	1.639
HORIZONTAL SPREAD	2.549	1.969	1.969
VERTICAL SPREAD	2.587	2.587	2.171
EXTREME SPREAD	2.849	2.849	2.788
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

9 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225054

CENTERFIRE PATTERNS

2

FOR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS = 2.739

VS = 1.820

GS = 2.871

PATTERN #

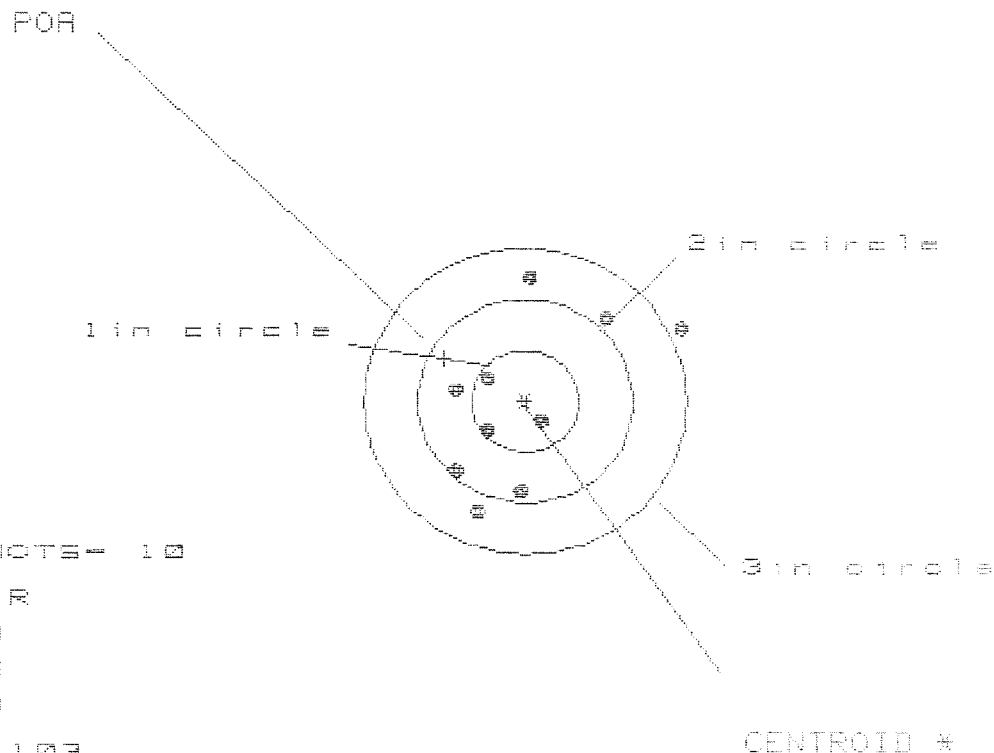
2

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.526	1.376	1.246
MINIMUM X	:	-1.213	-1.044	-0.905
MAXIMUM Y	:	.697	.515	.504
MINIMUM Y	:	-1.123	-1.046	-1.057
CENTROID X	:	.247	.078	.208
CENTROID Y	:	-.938	-1.015	-1.004
FOR TO CENTROID in.	:	.970	1.018	1.025
MIN RADIUS	:	.171	.181	.244
MEAN RADIUS	:	.913	.819	.787
MAX RADIUS	:	1.677	1.385	1.254
HORIZONTAL SPREAD	:	2.739	2.420	2.151
VERTICAL SPREAD	:	1.820	1.561	1.561
EXTREME SPREAD	:	2.871	2.432	2.212
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225954

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 9

2 in = 0

3 in = 0

HS = 0.100

VS = 0.215

GS = 0.550

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.447	.919	.950
MINIMUM X	:	-.656	-.496	-.465
MAXIMUM Y	:	1.181	1.257	1.020
MINIMUM Y	:	-1.034	-.958	-.801
CENTROID X	:	.750	.590	.553
CENTROID Y	:	-.418	-.494	-.651
POR TO CENTROID in.	:	.859	.769	.858
MIN RADIUS	:	.212	.280	.187
MEAN RADIUS	:	.852	.731	.639
MAX RADIUS	:	1.597	1.280	1.394
HORIZONTAL SPREAD	:	2.103	1.415	1.415
VERTICAL SPREAD	:	2.215	2.215	1.821
EXTREME SPREAD	:	2.555	2.279	2.186
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

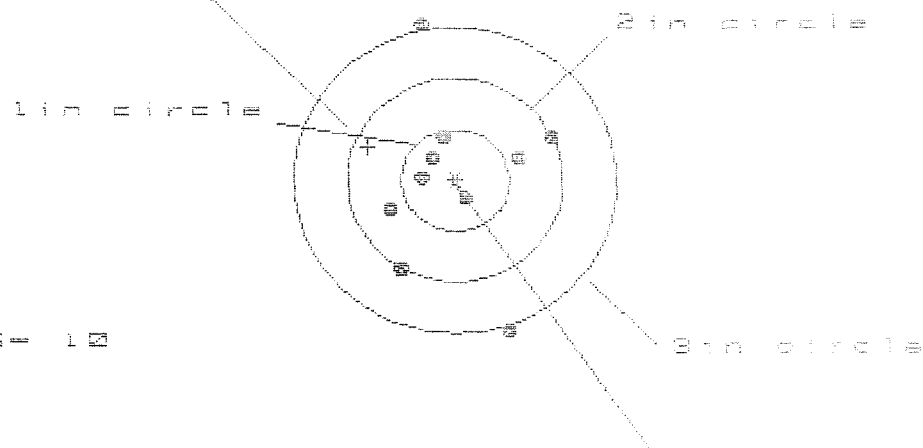
9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225054

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 8

HS = 1.550

VS = 2.942

GS = 3.041

CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.922	.973	.942
MINIMUM X	-.628	-.677	-.608
MAXIMUM Y	1.480	1.317	.470
MINIMUM Y	-1.462	-1.052	-.887
CENTROID X	.807	.756	.787
CENTROID Y	-.327	-.164	-.329
POA TO CENTROID in.	.871	.773	.853
MIN RADIUS	.221	.189	.228
MEAN RADIUS	.767	.663	.576
MAX RADIUS	1.534	1.341	1.050
HORIZONTAL SPREAD	1.550	1.550	1.550
VERTICAL SPREAD	2.942	2.369	1.357
EXTREME SPREAD	3.041	2.379	1.982
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225054

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 5

2 in - 8

3 in - 10

HS- 1.854

VS- 2.122

GS- 2.288

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.001	.503	.550
MINIMUM X	:	-.863	-.752	-.705
MAXIMUM Y	:	1.252	1.156	.505
MINIMUM Y	:	-.870	-.807	-.663
CENTROID X	:	1.088	.977	.930
CENTROID Y	:	-.601	-.505	-.649
POA TO CENTROID in.	:	1.243	1.099	1.134
MIN RADIUS	:	.344	.344	.213
MEAN RADIUS	:	.709	.639	.553
MAX RADIUS	:	1.326	1.213	.868
HORIZONTAL SPREAD	:	1.864	1.255	1.255
VERTICAL SPREAD	:	2.122	1.963	1.168
EXTREME SPREAD	:	2.288	2.162	1.468
NUMBER IN ONE INCH CIRCLE	=	5		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

2.8

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-07175

INITIAL CUSTOMER ORDER NO.

RLP

M-24

WOG 1 OF 2

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/08/99

03/15/99

C6225054

700 7.62

NATO

ACCESSORIES

W/STUDS

FROM:

SHIP TO:

ANNISTON ARMY DEPOT
COMMANDER ATTN: TRANS OFFICER
MARK FOR: SDSANODSP-WD BLDG 112
ANNISTON AL 36201

ANNISTON ARMY DEPOT
COMMANDER ATTN: TRANS OFFICER
MARK FOR: SDSANODSP-WD BLDG 112
ANNISTON AL 36201

CUST NO: 207159 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

2071501

WRITE

FROM 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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

ARTS

COMMENTS

Barrel
Stock

96003
96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

WITH GUN

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047928

(1) The PTE and AOE may be phoned into ACALA,
AMSTA-AC-MCI-DD, DSN 793-2774 or commercial (309) 782-2774.

(2) Fax the above transactions to DSN 793-4346.

(3) Electronic Mail <BYNUMJ@RIA.ARMY.MIL>.

d. The above procedures will transfer the accountability of the SWS from the unit to the wholesale system. The SWS will not be repaired and returned to the unit unless the above procedures are followed. Regardless of how the weapon is delivered to the contractor, these procedures "must" be followed.

Mark in accordance with MIL-STD-129.

f. Shipments must be accomplished through the use of "US Registered Mail, Return Receipt Requested." The shipment must be addressed to:

Remington Arms Co., Inc.
ATTN: Fabricated Products Dept.
14 Hoeftler Avenue
Ilion NY 13357-1816

BOA No. DAAA09-97-C-0182

After the repair is completed, the items will be returned to the originating unit.

g. In the event US Registered Mail is not available, shipment of SWS must be accomplished through the use of the Defense Transportation System (DTS) and requires Category IV Transportation Protective Service (TPS) in transit. The defective SWS must be shipped to the following address:

Commander
Anniston Army Depot
ATTN: Transportation Officer
Mark For: SDSAN-DSP-WD Bldg 112
Anniston AL 36201-5030

UIC: W31G1Y
DODAAC: W31G1Z

After the repair is completed, the SWS will be returned to the originating unit.

h. Reportable under DODSASP in accordance with chapter 4, AR 710-3, entitled "Asset and Transaction Reporting System." The DODAAC to be used for shipment to Remington Arms Co. Inc. is CMAH2W. "Important" - These procedures do transfer the accountability of the weapon from the unit to ACALA and DODSASP reporting is required. The exception to reporting in

M2400047930

[illegible]

 MANIFEST: ROC 99069263 BURLINGTON AIR EXPRESS DATE: 03/10/99
 DELIVERY MANIFEST TIME: 0721
 CARTAGE CO: 003 DEPENDABLE DELIVERY SERVICE PAGE 1 OF 1
 DRIVER: 001 SPECIAL DELIVERY

AIRBILL #	CONSIGNEE	SHIPPER	PIECES	WEIGHT
SEA 2173509	REMINGTON ARMS	TRANS OFFICER	1	26
14 HOEFLER AVE	O	WA ND-03/09	AGT CHGS	C
ILION	NY 13357			
REF W81UTH90610008ACMT		TIME <u>10:36</u>	RCVD BY <u>[Signature]</u> 1	

TOTAL SHIPMENTS = 1 TOTAL PIECES = 1 TOTAL WEIGHT = 26

FREIGHT RCVD [Signature] TIME 07:23 TOTAL AGENT CHARGES _____

APPROVED _____

MONIES AND RECEIPTS BY _____ TIME _____ DATE APPROVED _____

SAC START MILEAGE 197976 END MILEAGE _____ ELASPED MILEAGE _____



801 West Avenue • Suite 121
Rochester, NY 14611
(716) 235-6890 • Fax: (716) 235-3089

COMBINING EXPRESS DELIVERY
WITH QUALITY SERVICE

DATE

3-10-99

N2 8701

SHIPPER		CONSIGNEE		CHARGES WILL BE COLLECTED UNLESS OTHERWISE INDICATED	
PREPAID		COLLECT		THIRD PARTY	
BAX		Remington ARM		CHARGES	
ZIP CODE		ZIP CODE		COD	
BILL TO		SPECIAL INSTRUCTIONS		COD FEE	
C.S.S.				PICKUP	
ZIP CODE				DELIVERY	
AWB #		AUTHORIZATION		FREIGHT CHARGE	
		60223		WAITING TIME	
PIECES	CONTENTS	L	W	H	WEIGHT
	197716				
SHIPPER SIGNATURE		DRIVER		CONSIGNEE SIGNATURE	
		Roger		RECEIVED IN GOOD ORDER	
DATE		DATE		PRINT CONSIGNEE NAME	
3-10-99		3-10-99		J. V. Boerski	
TIME		TIME		DATE	
07:00		07:00		10:38	
				3-10-99	
				DECLARED VALUE: \$	
				Unless a greater value is declared, the shipper agrees and declares that the value of the property is released to an amount not exceeding \$50.00 for any shipment of more than 100 pounds or more and not exceeding 50 cents per pound for shipments weighting less than 100 pounds.	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225054
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0256
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0944
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0978096

THE AMR FOR THIS RIFLE IS: 1.143

CENTROIDAL DISTANCES

0 TO 1	.168585
1 TO 2	.126621
1 TO 3	.296827
1 TO 4	.410557
1 TO 5	.381367

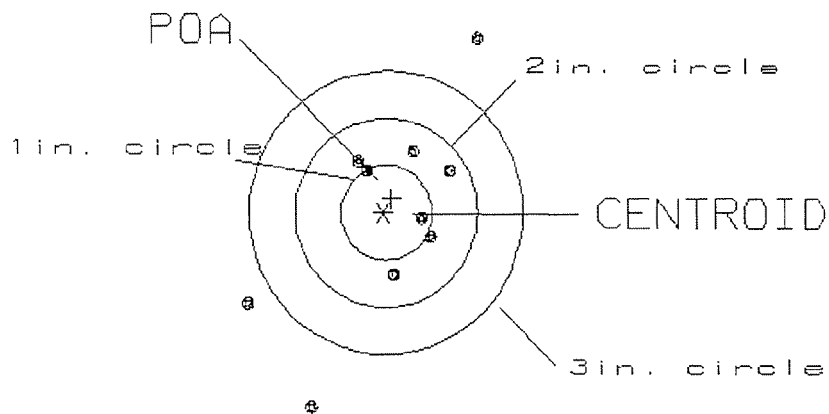
2¹ + 3⁴ <----POA
5

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .169
 MIN RADIUS : .360
 MEAN RADIUS : 1.029
 MAX RADIUS : 2.183
 CENTROID X : -.086
 CENTROID Y : -.145

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225054

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.49
 VS= 3.87
 GS= 4.25

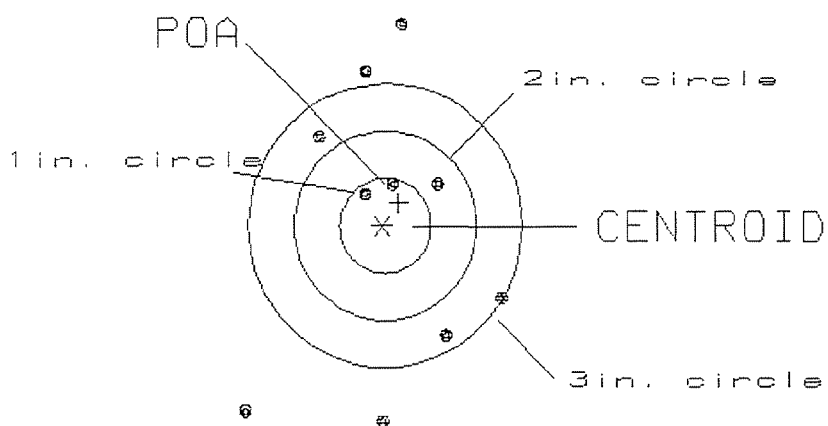
2
 7
 7

PATTERN #: 2
 POA TO CENTROID: .293
 MIN RADIUS : .359
 MEAN RADIUS : 1.379
 MAX RADIUS : 2.474
 CENTROID X : -.173
 CENTROID Y : -.237

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225054

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.78

2

VS= 4.20

3

GS= 4.46

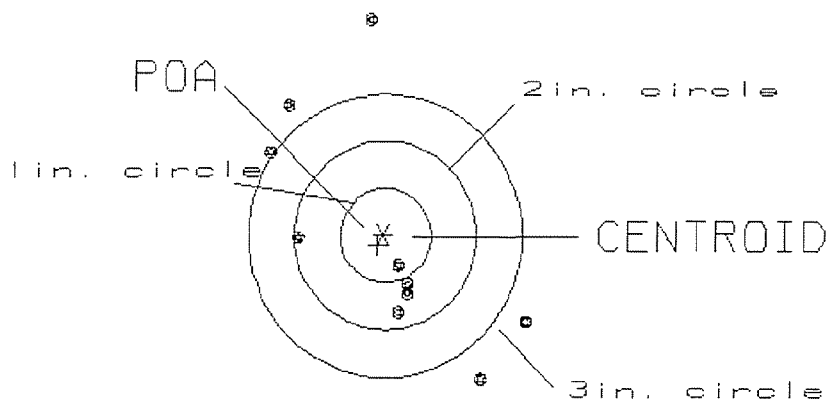
6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .129
 MIN RADIUS : .320
 MEAN RADIUS : 1.256
 MAX RADIUS : 2.261
 CENTROID X : .059
 CENTROID Y : .114

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225054

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 3.72
 GS= 3.91

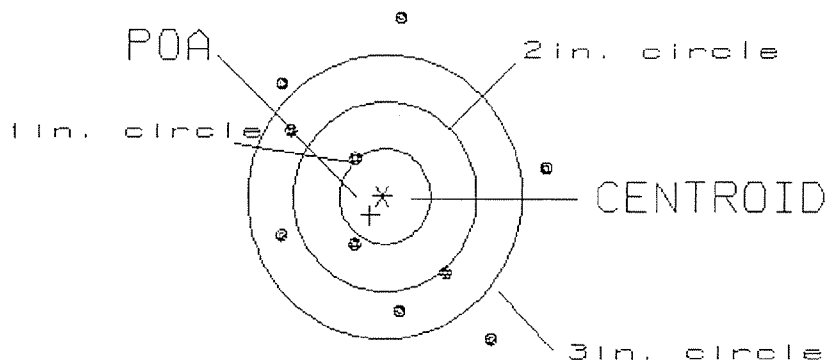
1
 5
 4

PATTERN #: 4
 POA TO CENTROID: .242
 MIN RADIUS : .490
 MEAN RADIUS : 1.309
 MAX RADIUS : 1.906
 CENTROID X : .135
 CENTROID Y : .201

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225054

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.91
 VS= 3.39
 GS= 3.56

1
 2
 6

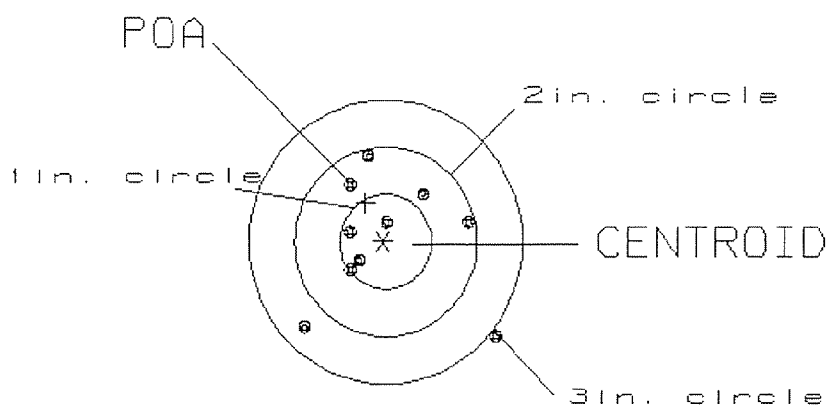
PATTERN #: 5

POA TO CENTROID: .449
 MIN RADIUS : .245
 MEAN RADIUS : .744
 MAX RADIUS : 1.535
 CENTROID X : .193
 CENTROID Y : -.405

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225054

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.09

4

VS= 1.84

6

GS= 2.29

9