

G-6391078
Replac
C-6225329

Q6391078 New

Serial Number: C6225329

Model: M24 SWS



RE00085924

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391078.___0

FILE DATE AND TIME: 11/09/2004 07:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.106
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.775
The Distance from POA to Centroid Target #1:	0.294
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.381
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: G6391078. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2004

FILE TIME: 07:41

POINT#	X	Y
1:	-0.026	-1.134
2:	-0.034	-0.803
3:	0.012	-0.421
4:	0.076	-0.282
5:	0.851	0.601
6:	0.120	1.708
7:	-0.047	1.208
8:	-0.289	0.941
9:	-0.251	0.476
10:	-0.512	0.649

X CENTROID: -0.010

Y CENTROID: 0.294

POA TO CENTROID: 0.294

HORZ SPREAD: 1.363

VERT SPREAD: 2.842

GROUP SPREAD: 2.846

MIN RADIUS: 0.302

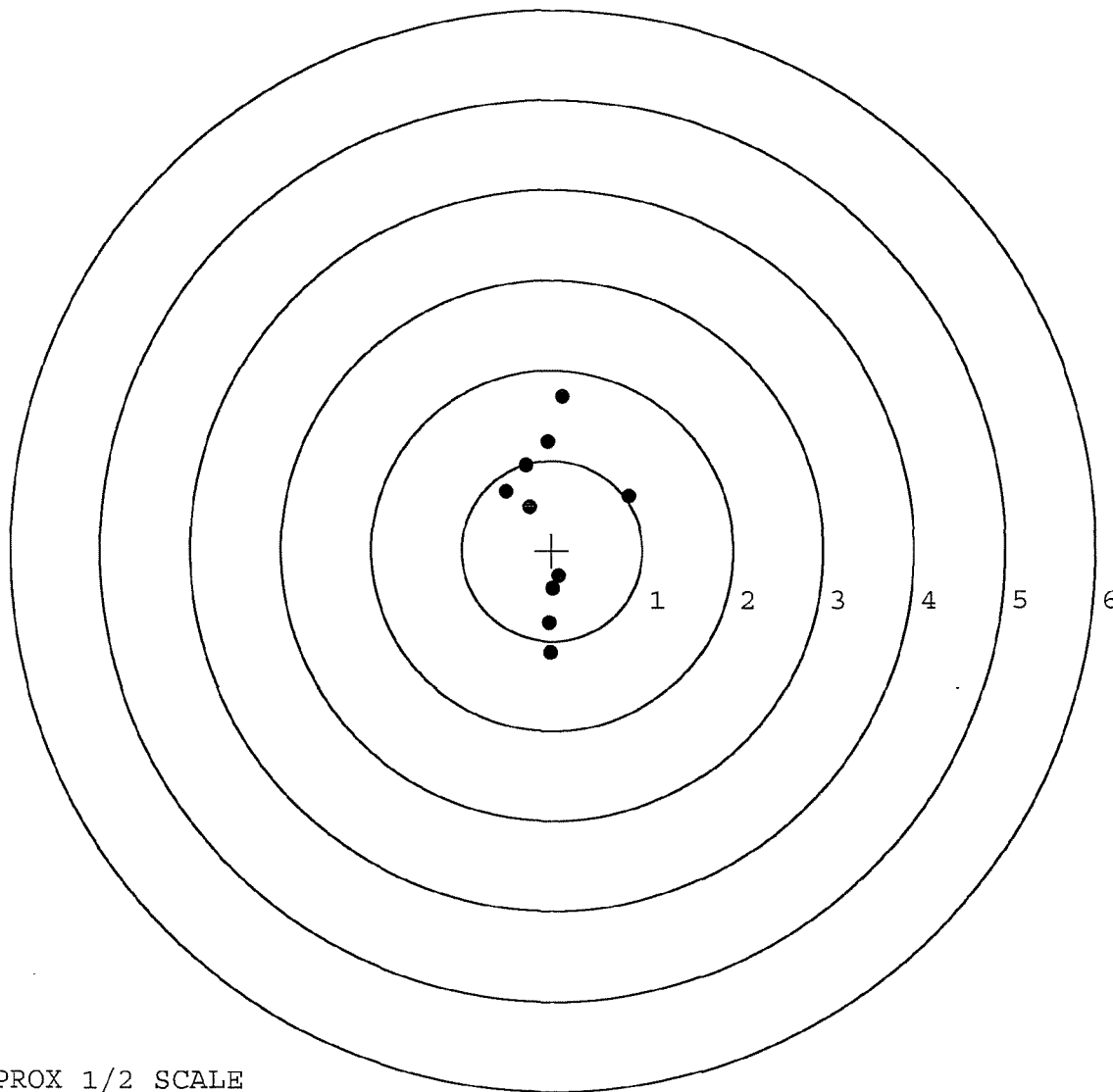
MAX RADIUS: 1.428

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391078. 0

TARGET NUMBER: 2

FILE DATE: 11/09/2004

FILE TIME: 07:41

POINT#	X	Y
1:	0.475	-1.497
2:	0.631	-0.368
3:	0.479	1.126
4:	0.098	0.824
5:	-0.406	-0.023
6:	-0.283	-0.633
7:	-0.382	0.615
8:	-0.801	0.577
9:	0.575	-0.058
10:	0.681	-0.320

X CENTROID: 0.107

Y CENTROID: 0.024

POA TO CENTROID: 0.109

HORZ SPREAD: 1.482

VERT SPREAD: 2.623

GROUP SPREAD: 2.623

MIN RADIUS: 0.475

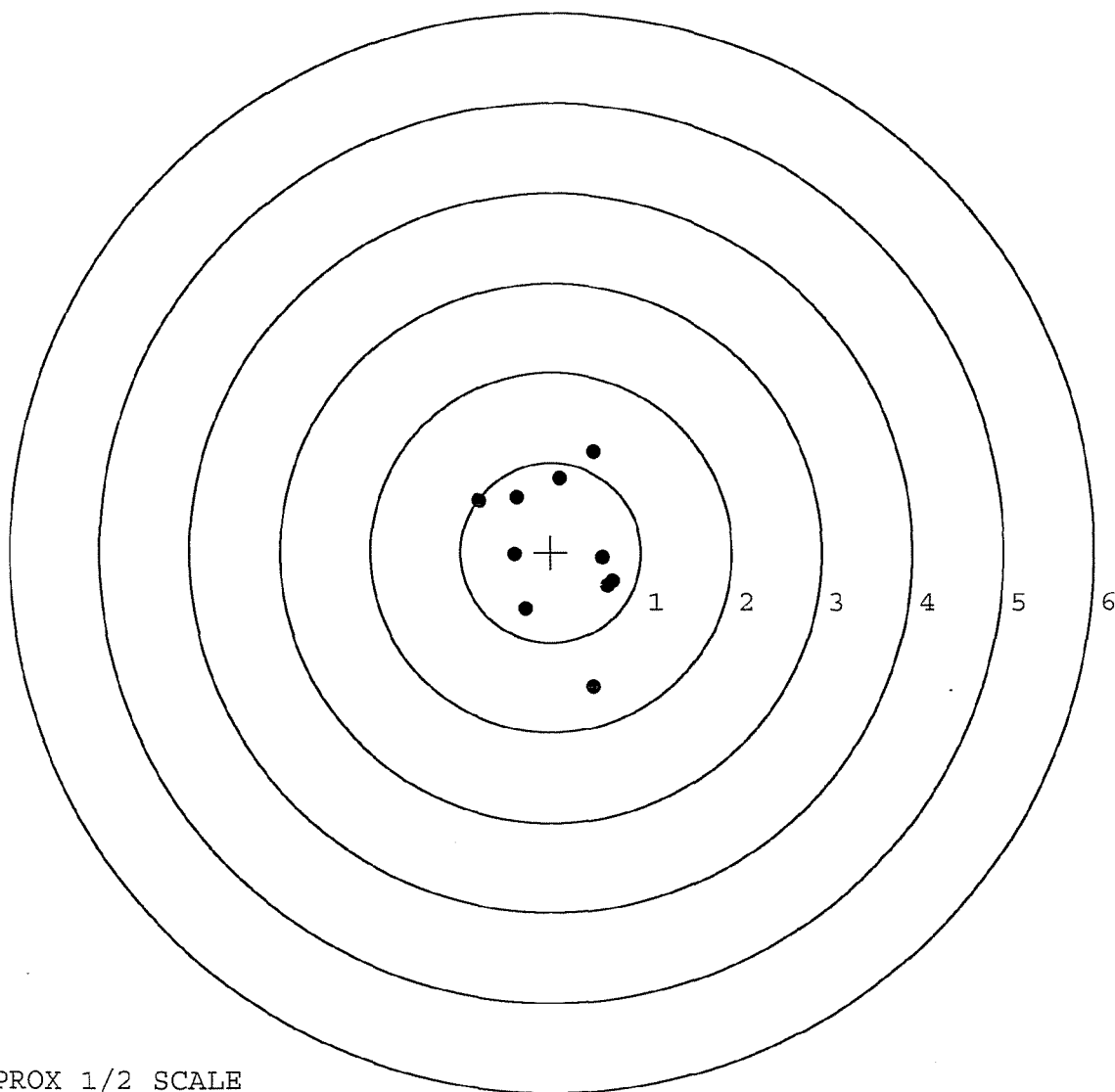
MAX RADIUS: 1.565

MEAN RADIUS: 0.844

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391078. __0

TARGET NUMBER: 3

FILE DATE: 11/09/2004

FILE TIME: 07:41

POINT#	X	Y
1:	0.745	-0.666
2:	0.279	-0.957
3:	-0.060	-1.361
4:	0.635	0.234
5:	0.539	0.750
6:	-0.138	-0.257
7:	0.004	0.278
8:	-0.388	0.178
9:	-0.638	0.352
10:	-0.266	0.672

X CENTROID: 0.071

Y CENTROID: -0.078

POA TO CENTROID: 0.105

HORZ SPREAD: 1.383

VERT SPREAD: 2.111

GROUP SPREAD: 2.194

MIN RADIUS: 0.276

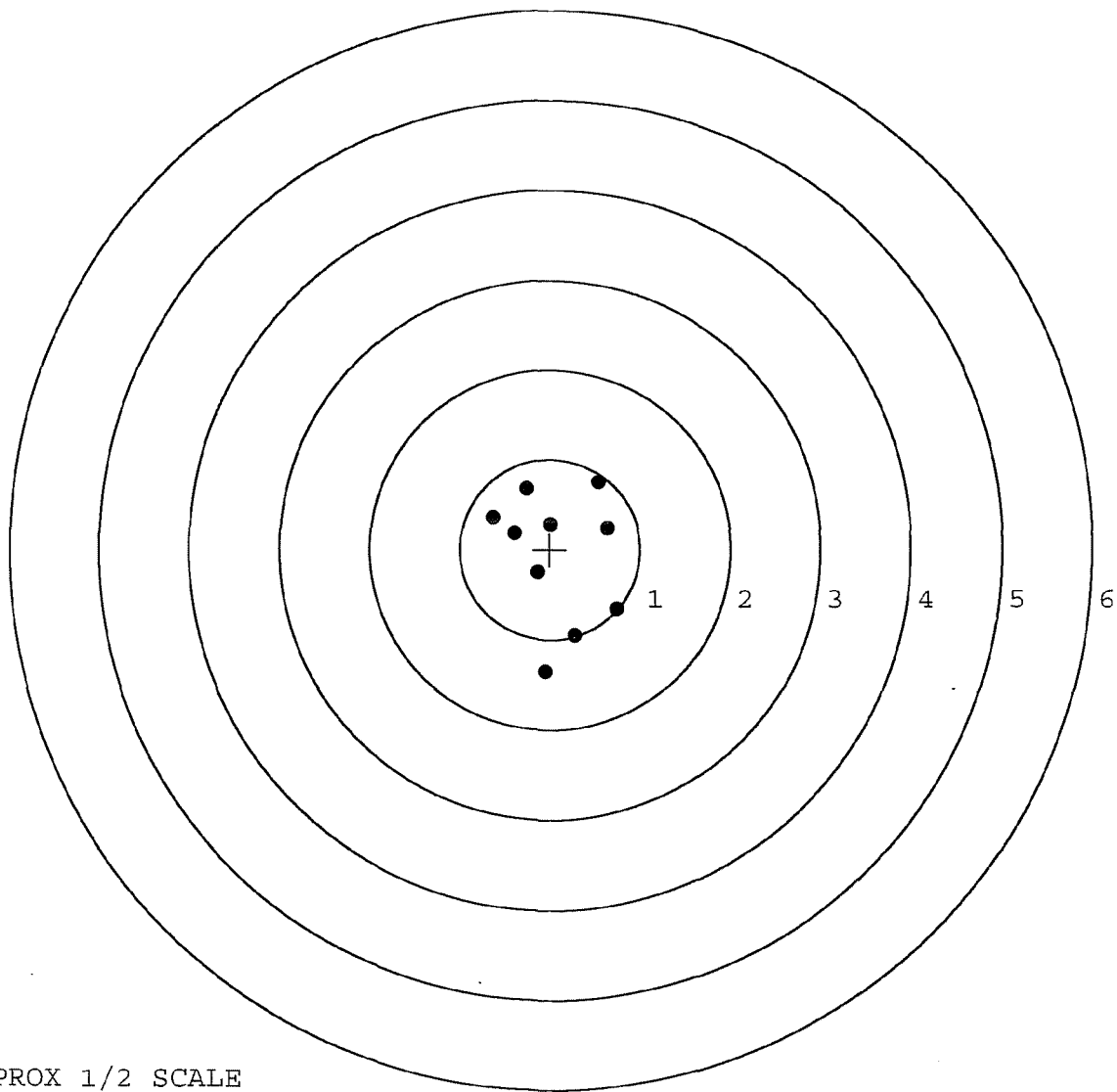
MAX RADIUS: 1.290

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391078. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2004

FILE TIME: 07:41

X CENTROID: 0.171

Y CENTROID: 0.206

POA TO CENTROID: 0.268

HORZ SPREAD: 1.550

VERT SPREAD: 2.466

GROUP SPREAD: 2.526

MIN RADIUS: 0.476

MAX RADIUS: 1.346

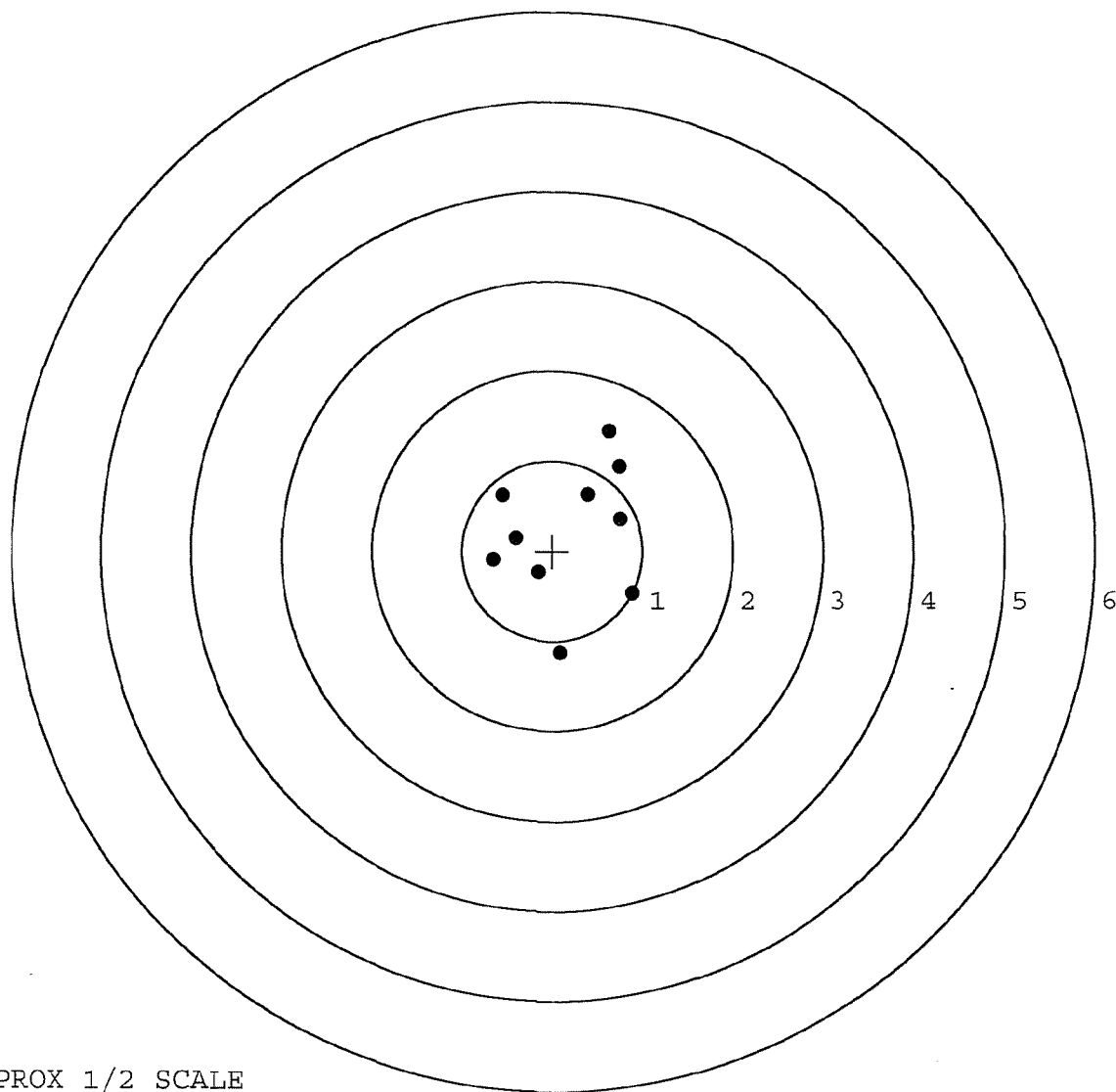
MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.891	-0.470
2:	0.080	-1.137
3:	0.749	0.357
4:	0.392	0.627
5:	0.742	0.934
6:	0.629	1.329
7:	-0.554	0.618
8:	-0.158	-0.240
9:	-0.405	0.143
10:	-0.659	-0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391078. __0

TARGET NUMBER: 5

FILE DATE: 11/09/2004

FILE TIME: 07:41

POINT#	X	Y
1:	0.176	0.466
2:	-0.195	0.861
3:	-0.686	0.425
4:	-0.776	0.123
5:	-0.667	-0.114
6:	0.217	-0.416
7:	0.070	-0.104
8:	0.415	-0.335
9:	0.506	0.054
10:	0.323	-0.115

X CENTROID: -0.062

Y CENTROID: 0.085

POA TO CENTROID: 0.105

HORZ SPREAD: 1.282

VERT SPREAD: 1.277

GROUP SPREAD: 1.343

MIN RADIUS: 0.230

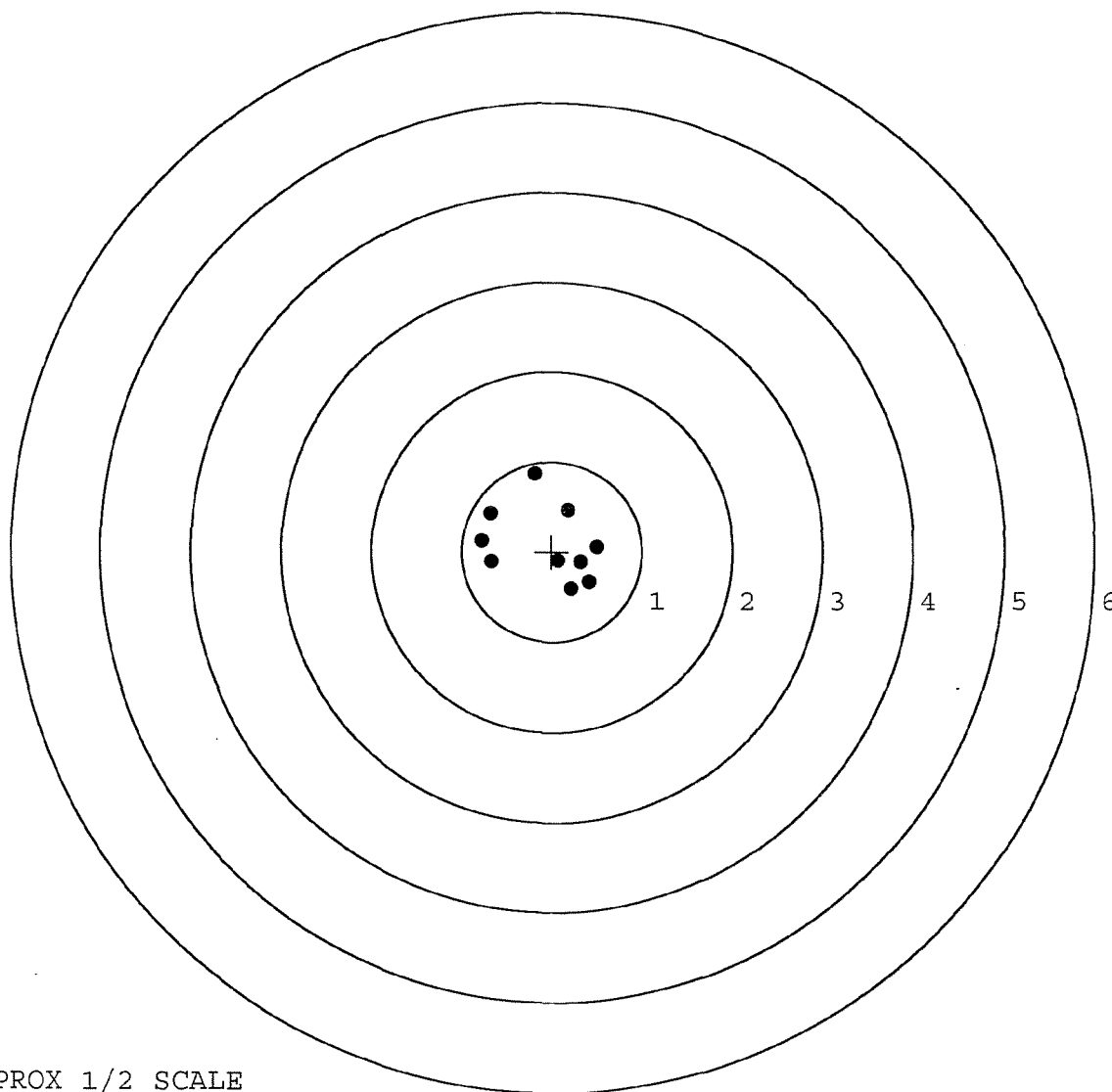
MAX RADIUS: 0.788

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0148359 INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # G 6391078

INSPECTED BY: RTZ

DATE REC'D: 10-4-04

DATE RET'D: 11-10-04

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	85921		
SERIAL NUMBER	66225329		66391078 (Nun)
LOG-IN DATE	10-4-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-13-04	RTL
560 A	RE-BARREL	10-15-04	RTL
B	DRILL AND TAP	10-19-04	TRW
575	ASSEMBLE	10-15-04	RTL
600	PROOF	10-18-04	RTL
605	CHECK HEADSPACE	10-18-04	RTL
610	DIS-ASSEMBLE GUN	10-19-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10/20/04	LB
618	ROTO-BLAST	10-22-04	HP
620	APPLY COATINGS	10/20/04	HP
625 A	FINAL ASSEMBLY	11-3-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-9-04	TRW
655	FINAL INSPECT	11-10-04	RTL
660	PACK	11-10-04	RA
		SHIP DATE	
QAR INSPECTION DATE			

BARBER M24 0148361 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-21276

INITIAL CUSTOMER ORDER NO.

JIM

SNIPER M-24

DATE RECEIVED 08/28/95	DATE OPENED 08/29/95	DATE CODE PD 6-94	SERIAL NUMBER C6225329	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

SHIP TO:

CDR
HHC 2/175 RGR
ATTN RAY FULLER
FT LEWIS

WA 98433

CDR
HHC 2/175 RGR
ATTN RAY FULLER
FT LEWIS

WA
98433

CUST NO: 124922 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 Broken

PARTS

COMMENTS

Trigger Assy 96024

W52H095248#526

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0148361 48400

BARBER - M24 0148363 CHECKED BY Mr Ray Fuller WG-10 Bn Armorer		1. NO. BOXES /		2a. REQUISITION NO.	
PACKING LIST				2b. ORDER NO.	
3. END ITEM 7.62mm SWS M24				4. DATE 24 Aug 1995	
				5. PAGE / OF / 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 SWS M24 Serial Nos. C622-5329 C622-5308	Ea.			2
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE Ray Fuller WG-10 Bn Armorer			SIGNATURE Ray Fuller		

DD FORM 1750
1 SEP 70

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225329

DATE 9-2-95

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.26	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.30	2.42	
PULL #3	2.62	2.61	2.48	
PULL #4	2.40	2.22	2.44	
PULL #5	2.35	2.19	2.57	
TOTAL	12.53	11.58	12.31	
AVG.	2.51	2.32	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.06		
PULL #2	3.12	3.00		
PULL #3	3.01	3.13		
PULL #4	3.04	3.21		
PULL #5	3.00	3.15		
TOTAL	15.32	15.55		
AVG.	3.06	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.02	4.32	
PULL #2	4.19	4.23	4.52	
PULL #3	4.16	4.06	4.48	
PULL #4	4.23	4.20	4.47	
PULL #5	4.16	4.13	4.45	
TOTAL	20.98	20.64	22.24	
AVG.	4.20	4.13	4.45	

Final Inspection

Sni: C6225329

DATE REC'D: 8/28/95

DATE RET'D:

Auditor: MW

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: New Trigger

BARBER M24 9148366 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-22612

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 C6225329	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.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

New Barrel

PARTS

Barrel - 96003

COMMENTS

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

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

W524094221/H227

RW
RW

✓
8/3/94

✓
8/13/94

✓
8/15/94

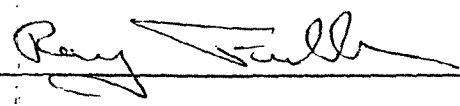
✓
8/15/94

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0448986 0448405

BARBER - M24 0148367 PACKING LIST		PACKED BY <i>Ray Fuller</i> WG-10 Bn. Armorer.		1. NO. BOXES /		2a. REQUISITION NO. 92066	
3. END ITEM 7.62mm M24 Sniper Weapon System (SW5)		4. DATE 26 July 1994		5. PAGE 1 OF 1 PAGES		2b. ORDER NO.	
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. <u>C6225324</u> NSN: 1005-01-240-2136   <u>Note: All Optic Scope</u> <u>Ring mounts packed</u>	EA			1		
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						TYPED NAME AND TITLE <i>Ray Fuller WG-10 Bn Armorer</i>	
SIGNATURE 							

DD FORM 1 SEP 70 1750

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0148367 48406

BARBER - M24 0148368

[illegible]

DA FORM 2407
MAY 81

EDITION OF JUL 79 IS OBSOLETE.

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 014838848407

Final Inspection

In: C6225-329

DATE REC'D: 8/1/94

DATE RET'D:

Inspector: PW

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 Barrel

GUN SERIAL # C6225329

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			

op. #	BARBER - M24 0148371 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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						5/16/99	W.B
	A) Headspace							
	B) Trigger Pull	2.33	2.34	2.34	2.32	2.35	5/16/99	W.B
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225329
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.374594
1 TO	2	.652737
1 TO	3	.436555
1 TO	4	.127562
1 TO	5	.535303

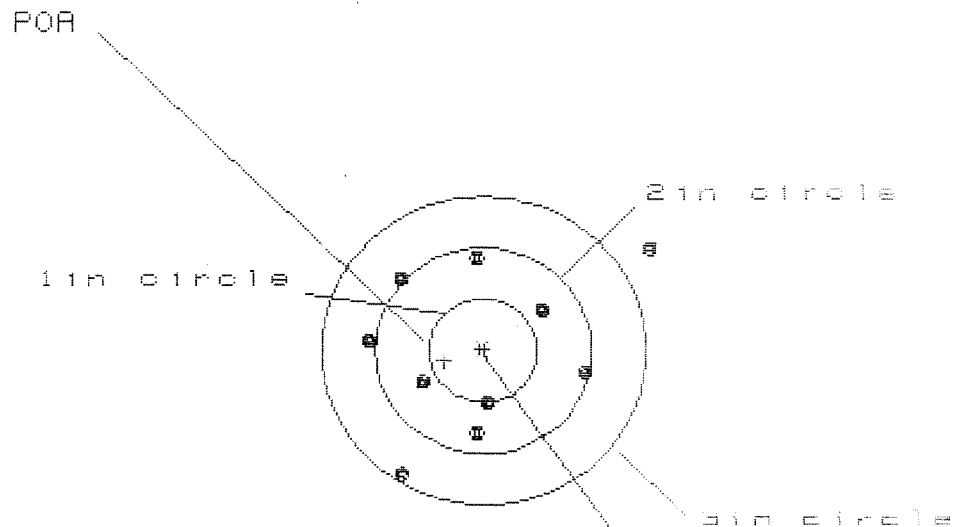
$\bar{x}$ $\bar{y}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0912
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1354
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16325
THE AMR FOR THIS RIFLE IS: .9718

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225323

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 6

3in = 9

HS = 2.606

VS = 2.146

GS = 3.141

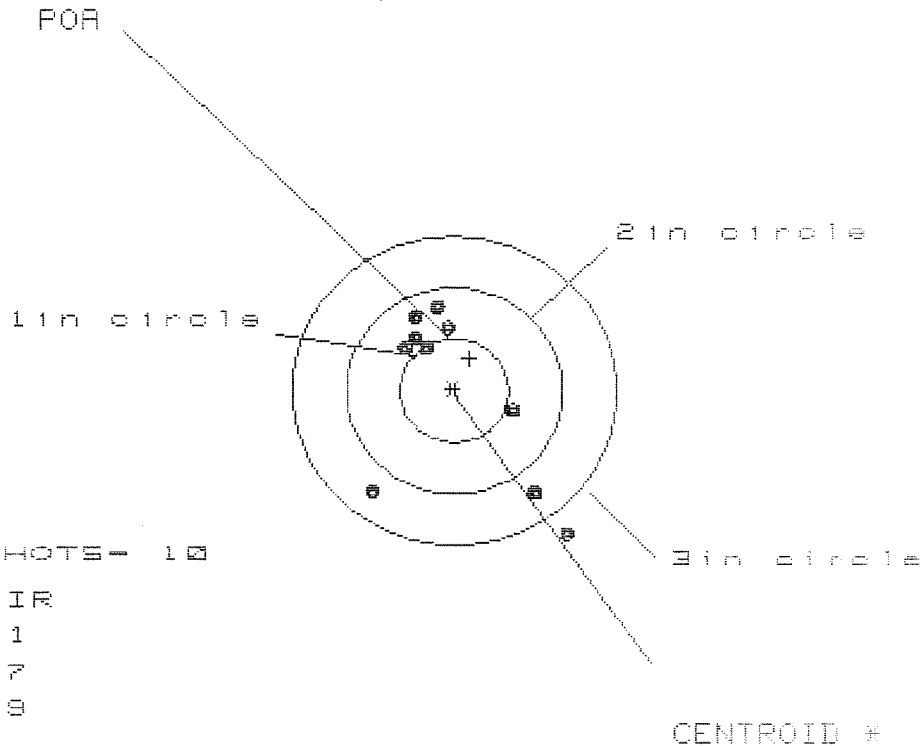
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.565	1.112	1.042
MINIMUM X	-1.041	-0.867	-0.937
MAXIMUM Y	.953	1.031	.895
MINIMUM Y	-1.193	-1.088	-0.854
CENTROID X	.361	.187	.257
CENTROID Y	.100	-.005	.131
POA TO CENTROID in.	.375	.188	.288
MIN RADIUS	.512	.400	.525
MEAN RADIUS	.980	.859	.817
MAX RADIUS	1.832	1.221	1.671
HORIZONTAL SPREAD	2.606	1.979	1.979
VERTICAL SPREAD	2.146	2.119	1.749
EXTREME SPREAD	3.141	2.231	2.003
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225323

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 1.803

VS= 2.212

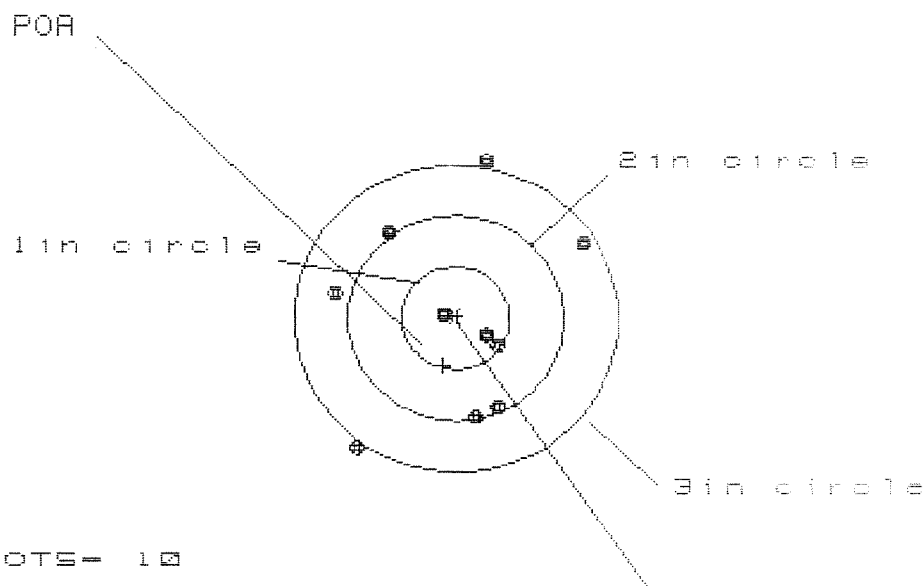
GS= 2.570

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.020	.871	.788
MINIMUM X	:	-.783	-.670	-.426
MAXIMUM Y	:	.782	.623	.484
MINIMUM Y	:	-1.430	-1.112	-1.241
CENTROID X	:	-.142	-.255	-.172
CENTROID Y	:	-.316	-.157	-.018
POA TO CENTROID in.	:	.346	.300	.173
MIN RADIUS	:	.470	.278	.223
MEAN RADIUS	:	.868	.696	.573
MAX RADIUS	:	1.757	1.405	1.470
HORIZONTAL SPREAD	:	1.803	1.541	1.214
VERTICAL SPREAD	:	2.212	1.735	1.725
EXTREME SPREAD	:	2.570	2.018	2.018
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225329

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.320

VS= 2.785

GS= 3.038

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.214	1.243	1.128
MINIMUM X	:	-1.106	-1.077	-1.192
MAXIMUM Y	:	1.570	.993	.863
MINIMUM Y	:	-1.215	-1.040	-.887
CENTROID X	:	.117	.088	.263
CENTROID Y	:	.462	.287	.417
POR TO CENTROID in.	:	.476	.300	.464
MIN RADIUS	:	.130	.224	.218
MEAN RADIUS	:	.955	.868	.789
MAX RADIUS	:	1.592	1.567	1.397
HORIZONTAL SPREAD	:	2.320	2.320	2.320
VERTICAL SPREAD	:	2.785	2.033	1.750
EXTREME SPREAD	:	3.038	2.943	2.378
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225329

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 3.294

VS= 1.944

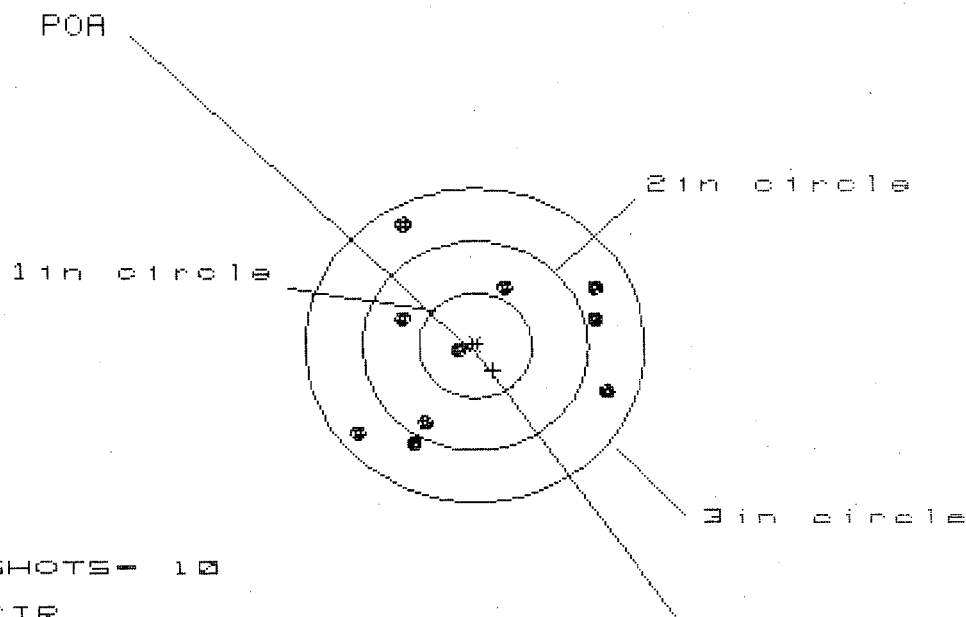
GS= 3.294

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.069	1.598	.911
MINIMUM X	:	-1.225	-.995	-.795
MAXIMUM Y	:	1.049	.990	1.044
MINIMUM Y	:	-.895	-.954	-.900
CENTROID X	:	.277	.047	-.153
CENTROID Y	:	.196	.255	.201
POA TO CENTROID in.	:	.339	.259	.253
MIN RADIUS	:	.140	.250	.456
MEAN RADIUS	:	1.102	.946	.829
MAX RADIUS	:	2.136	1.654	1.385
HORIZONTAL SPREAD	:	3.294	2.593	1.706
VERTICAL SPREAD	:	1.944	1.944	1.944
EXTREME SPREAD	:	3.294	2.782	2.319
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/06225329

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 10

HS= 2.134

VS= 2.095

GS= 2.472

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.117	1.047	.911
MINIMUM X	:	-1.017	-1.087	-.853
MAXIMUM Y	:	1.160	.738	.655
MINIMUM Y	:	-.935	-.806	-.889
CENTROID X	:	-.157	-.087	.049
CENTROID Y	:	.235	.106	.189
POA TO CENTROID in.	:	.282	.137	.196
MIN RADIUS	:	.179	.242	.372
MEAN RADIUS	:	.954	.916	.870
MAX RADIUS	:	1.321	1.277	1.145
HORIZONTAL SPREAD	:	2.134	2.134	1.764
VERTICAL SPREAD	:	2.095	1.544	1.544
EXTREME SPREAD	:	2.472	2.472	2.174
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225329

Scope # 1054

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	9	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		11/4/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/88	RW
	C) Inspect Ejector Hole for Chamfer		11/4/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/4/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 NOV 88	JU
	F) Safety on Force	6 5 5	9 NOV 88	JSS
	G) Safety off Force	4 3 3	9 NOV 88	JSS
	H) Trigger Pull Test & Retainability		9 NOV 88	JU
	I) Firing Pin Indent	.020 .020 .020	9 NOV 88	JSS
	J) Assemble Stock		11/10/88	RW
	K) Assemble Swivel Studs		30 NOV 88	JSS
	L) Attach Front & Rear Sight Assemblies		11/10/88	RW
	M) Iron Sight Alignment		11/10/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/10/88	RW
	O) Attach Scope to Rifle		11/15/88	W.B.
	P) Detach & Attach Scope 20 times		11/15/88	W.B.
640	Gallery Target & Test	52 R 99L	11/16/88	D/H
	A) Optical Clarity of Scope		11/16/88	D/H
645	Inspect for Live Ammo		11/16/88	D/H
655	Final Inspection			
	A) Headspace		30 NOV 88	JSS
	B) Trigger Pull		30 NOV 88	JSS
	C) Function		30 NOV 88	JSS
660	Pack		14 DEC 88	JSS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225329

DATE 9 Nov 88

TESTER JU.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.47	2.62	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.35	2.61	2.61	
PULL #3	2.40	2.44	2.61	2.58	
PULL #4	2.33	2.38	2.58	2.59	
PULL #5	2.35	2.37	2.61	2.52	
TOTAL	11.80	12.01	13.03	12.89	
AVG.	2.33	2.402	2.606	2.578	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.26		
PULL #2	3.23	3.24		
PULL #3	3.19	2.98		
PULL #4	3.26	3.28		
PULL #5	3.11	3.26		
TOTAL	16.04	16.02		
AVG.	3.208	3.204		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.04		4.16
PULL #2	4.04	4.02		4.19
PULL #3	4.04	4.05		4.23
PULL #4	4.06	4.09		4.21
PULL #5	4.02	4.13		4.18
TOTAL	20.26	20.33		20.97
AVG.	4.052	4.066		4.194

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C665329

CENTROIDAL DISTANCES

0 TO	1	.279485
1 TO	2	.50072
1 TO	3	.269258
1 TO	4	.448951
1 TO	5	.454274

L_{avg}^4 <----POA

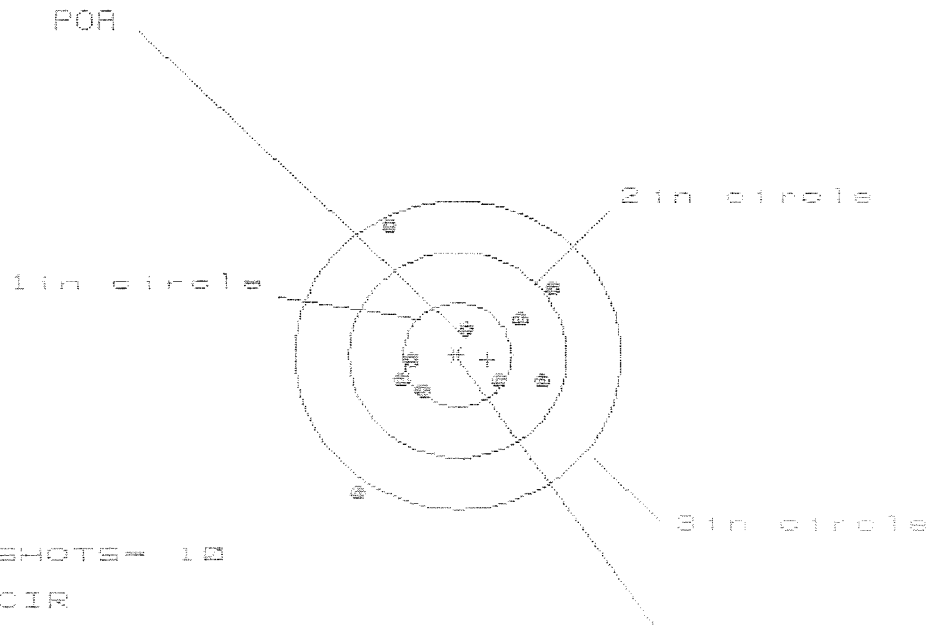
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0912
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.149
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .174695
 THE AMR FOR THIS RIFLE IS: .9078

17 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/05225323

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 9

CENTROID *

HS= 1.796

VS= 2.641

GS= 2.710

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.888	.787	.792
MINIMUM X	-.908	-.678	-.744
MAXIMUM Y	1.266	1.114	.642
MINIMUM Y	-1.375	-.451	-.312
CENTROID X	-.276	-.175	-.090
CENTROID Y	.044	.197	.058
POA TO CENTROID in.	.279	.264	.107
MIN RADIUS	.222	.080	.242
MEAN RADIUS	.778	.674	.585
MAX RADIUS	1.648	1.304	.951
HORIZONTAL SPREAD	1.796	1.465	1.446
VERTICAL SPREAD	2.641	1.565	.954
EXTREME SPREAD	2.710	2.064	1.687
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

17 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225329

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 2.227

VS = 1.672

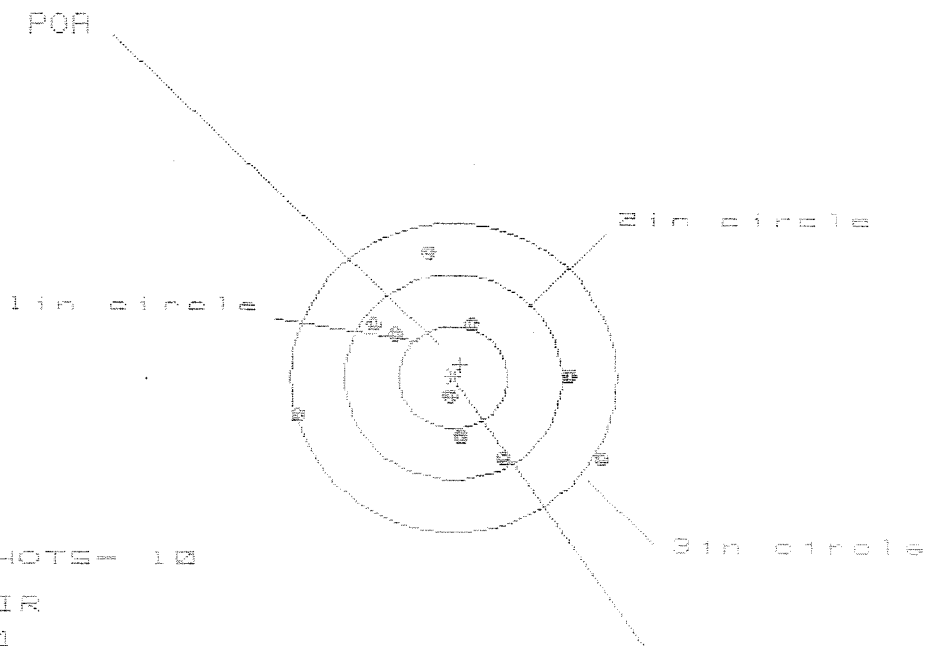
GS = 2.265

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.010	.879	.711
MINIMUM X	:	-1.217	-1.348	-.785
MAXIMUM Y	:	.773	.815	.813
MINIMUM Y	:	-.899	-.857	-.889
CENTROID X	:	-.037	.094	.262
CENTROID Y	:	-.396	-.438	-.436
POA TO CENTROID in.	:	.397	.448	.509
MIN RADIUS	:	.423	.413	.407
MEAN RADIUS	:	.865	.796	.689
MAX RADIUS	:	1.235	1.348	1.131
HORIZONTAL SPREAD	:	2.227	2.227	1.496
VERTICAL SPREAD	:	1.672	1.672	1.672
EXTREME SPREAD	:	2.265	2.233	1.795
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

17 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225329

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 6

HS = 2.771

VS = 2.032

GS = 2.794

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.318	1.204	1.041
MINIMUM X	-1.453	-1.307	-0.790
MAXIMUM Y	1.238	1.153	1.092
MINIMUM Y	-0.793	-0.879	-0.940
CENTROID X	-0.064	-0.210	-0.047
CENTROID Y	-0.122	-0.036	0.025
POA TO CENTROID in.	0.137	0.213	0.053
MIN RADIUS	0.156	0.247	0.301
MEAN RADIUS	0.918	0.843	0.769
MAX RADIUS	1.524	1.396	1.117
HORIZONTAL SPREAD	2.771	2.511	1.831
VERTICAL SPREAD	2.032	2.032	2.032
EXTREME SPREAD	2.794	2.545	2.152
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	6		

17 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225329

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 2

2 in - 6

3 in - 10

HS = 2.573

VS = 1.719

GS = 2.628

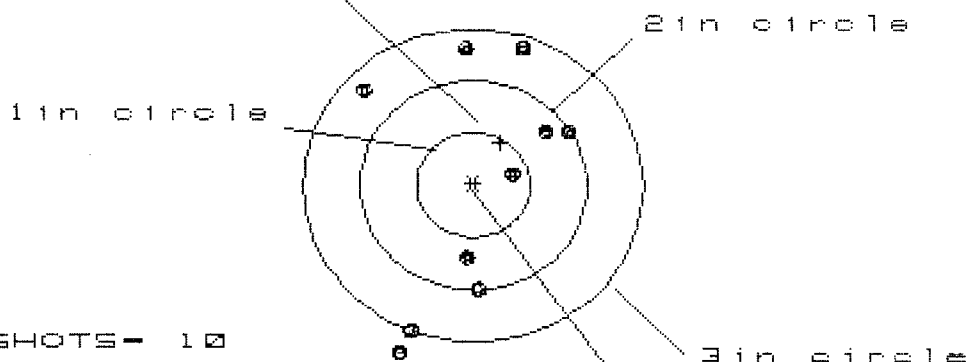
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.258	1.112	.832
MINIMUM X	:	-1.315	-.928	-.789
MAXIMUM Y	:	.881	.911	.882
MINIMUM Y	:	-.838	-.808	-.837
CENTROID X	:	.163	.309	.170
CENTROID Y	:	.138	.108	.137
POA TO CENTROID in.	:	.214	.328	.219
MIN RADIUS	:	.284	.330	.288
MEAN RADIUS	:	.864	.800	.752
MAX RADIUS	:	1.343	1.211	1.087
HORIZONTAL SPREAD	:	2.573	2.040	1.621
VERTICAL SPREAD	:	1.719	1.719	1.719
EXTREME SPREAD	:	2.628	2.276	2.076
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225329

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 5

3 in - 9

HS - 1.815

VS - 2.883

GS - 3.046

PATTERN #	:	5
SHOTS (BEST OF)	:	10
MAXIMUM X	:	.835
MINIMUM X	:	-.981
MAXIMUM Y	:	1.287
MINIMUM Y	:	-1.596
CENTROID X	:	-.242
CENTROID Y	:	-.409
POA TO CENTROID in.	:	.475
MIN RADIUS	:	.398
MEAN RADIUS	:	1.114
MAX RADIUS	:	1.723
HORIZONTAL SPREAD	:	1.816
VERTICAL SPREAD	:	2.883
EXTREME SPREAD	:	3.046
NUMBER IN ONE INCH CIRCLE	=	1
NUMBER IN TWO INCH CIRCLE	=	5
NUMBER IN THREE INCH CIRCLE	=	9

BARBERG M24 0148387 NG REPORT

COMMENTS

ORDER
R 97-14304

INITIALS CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/21/97

08/22/97

C6225329

700

7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

HHC BN ARMS SHOP
2ND BN 75TH RGR RGT
BLDG #3479
FORT LEWIS

WA 98433

HHC BN ARMS SHOP
2ND BN 75TH RGR RGT
BLDG #3479
FORT LEWIS

WA

98433

CUST NO: 126790 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

S1

TRIGGER GROUP

S2

E1

F1

BOLT ASSY.

S3

E2

F2

BARREL ASSY.

S4

D1

E3

F3

REC. ASSY.

S5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003
Stock - 96018
BOLT - 96006

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases

Re-zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

8-26-97

9-17-97

9/19/97
TM

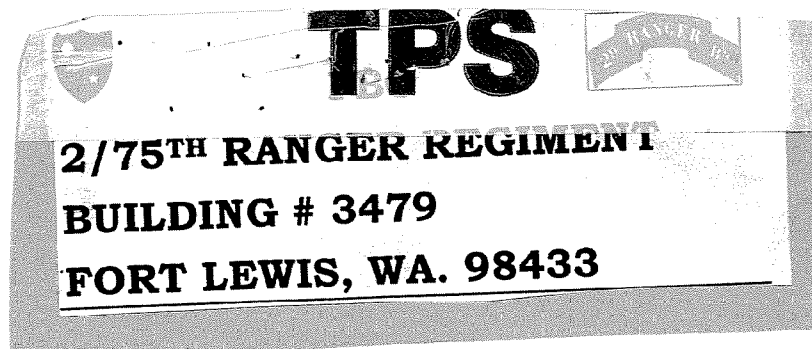
9/19/97
TM

OFFICE COPY

RD8925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0148387 48426



M/24 SWS

Arms Service to
pickup per
Fred Martin.

SIGNATURE AND TALLY RECORD				Form Approved OMB NO. 0702-0027 Expires May 31, 1997	
Public reporting burden for this collection of information is estimated to average 3 minutes per response including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operation and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork reduction project (0702-0027), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to Headquarters, Military Traffic Management Command, ATTN: MTSS-SE, 5611 Columbia Pike, Falls Church, VA 22041-5050.					
DISTRIBUTION INSTRUCTIONS					
- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier. - The CARRIER will deliver copies 1 through 3 to the Destination Carrier. - The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher for Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained. - The CONSIGNEE will ensure Destination Carrier surrenders copy 2.					
SECTION 1 - TO BE COMPLETED BY THE SHIPPER					
1. SHIPPER			2. PROTECTIVE SERVICE REQUESTED		
a. NAME FORT LEWIS, WA			CS 5432602912		
b. ORIGIN MATERIEL TRANSPORTATION FORT LEWIS, WA 98433-5000			3. GBL OR CBL NUMBER M-1362524		
4. CONSIGNEE			5. PERMIT NUMBER (if any)		
a. NAME ILION, NY					
b. DESTINATION REMINGTON ARMS CO INC. ILION, NY			6. TRANSPORTATION CONTROL NUMBER W68PXX72290001A		
7. ROUTING EMERY WORLDWIDE			8. WEIGHT 12		9. CUBE .9
10. SPECIAL INSTRUCTIONS			11. DATE SHIPMENT TENDERED TO CARRIER 20AUG97		12. NAME OF CARRIER EWCF
13. NUMBER OF PIECES 1		14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) CT		15. FREIGHT CLASSIFICATION DESCRIPTION "FREIGHT ALL KINDS"	
SECTION II - TO BE COMPLETED BY EACH PERSON ACCEPTING CUSTODY OF CLASSIFIED OR PROTECTED MATERIAL REQUIRING THE USE OF TRANSPORTATION PROTECTIVE SERVICE DURING TRANSIT.					
16. CUSTODY RECORD					
PRINT NAME OF PERSON AND COMPANY REPRESENTED a.		STATION INTERCHANGE POINT DESTINATION b.		SIGNATURE OF PERSON ACCEPTING CUSTODY c.	
LARRY BENNETT		KILGUS		[Signature]	
LAUREL WILSON		REMER		[Signature]	
H. BANTHER		HDY		H. BANTHER	
T. Edelman		SRA JAD Carrier		T. Edelman	
A. Diamond		Guch Remington		Desmonce	

DD FORM 1907, SEP 94

PREVIOUS EDITIONS ARE OBSOLETE.

CONSIGNEE - Copy 2

DD FORM 1907, SEP 94 (BACK)

1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																							
UNIT PRICE										DOLLARS										CTS																																							
DOLLARS										CTS										W81UTH W52H09																																							
514500										514500										W52H09																																							
5. DOC DATE										6. NMFC										7. FRT DATE										8. CARGO										9. PS																			
97230																																																											
10. QTY RECD										11. UP										12. UNIT WT										13. U CUBE										14. UPC										15. SL									
																				00105										0007830																													
16. FREIGHT CLASSIFICATION NOMENCLATURE																																																											
17. ITEM NOMENCLATURE																																																											
RIFLE 7.62MM SNIP M24																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY AND DATE															23. DATE RECEIVED																																												
28. ISSUED BY AND DATE															29. SHIPPED BY AND DATE																																												
MATCAT: MJ1																																																											
BXK W81UTH E																																																											
DML: D. PMI: A.																																																											

Confirmation With Serial Numbers Required.
Sensitive/Pilferable CIIC: 4.

DD FORM 1348 NOV 68 ISSUE RELEASE/RCPT DOCUMENT

1. DOLBY
2. DOLBY
3. DOLBY
4. DOLBY
5. DOLBY
6. DOLBY
7. DOLBY
8. DOLBY
9. DOLBY
10. DOLBY
11. DOLBY
12. DOLBY
13. DOLBY
14. DOLBY
15. DOLBY
16. DOLBY
17. DOLBY
18. DOLBY
19. DOLBY
20. DOLBY
21. DOLBY
22. DOLBY
23. DOLBY
24. DOLBY
25. DOLBY
26. DOLBY
27. DOLBY
28. DOLBY
29. DOLBY
30. DOLBY



W68PXK72290001A



1005012402136



BXKEA00001F

RECOVERY NO: 00015121

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 014839348432

1. TOTAL PRICE		2. SHIP FROM		3. SHIP TO	
UNIT PRICE		DOLLARS		CTS	
DOLLARS		CTS		W81UTH W52H09	
514500		514500		W52H09	
5. DOC DATE		6. NMFC		7. FRT DATE	
97230					
10. QTY RECD		11. UP		12. UNIT WT	
				00105	
				0007830	
				14. UPC	
				15. SL	
16. FREIGHT CLASSIFICATION NOMENCLATURE					
17. ITEM NOMENCLATURE					
RIFLE 7.62MM SNIP M24					
18. TY CONT		19. NO CONT		20. TOTAL WEIGHT	
22. RECEIVED BY AND DATE		23. DATE RECEIVED			
28. ISSUED BY AND DATE		29. SHIPPED BY AND DATE			

MATCAT: MJ1

Confirmation With Serial Numbers Required.
Sensitive/Pilferable CIIC: 4.

DML: D.
PMI: A.

RECOVERY NO: 00001521 4 OF 6

E

DA FORM 2765-1, APR 76

USE TYPEWRITER OR BALL POINT PEN
PRESS HARD
TO ASSURE LEGIBILITY ON ALL COPIES
* USE GOVERNMENT PRINTING OFFICE 1987-19-150

PREVIOUS EDITION WILL BE USED

1 A B C D E

BARBER - M24 0148394

ISSD

FT. LEWIS, WA 98433

REF: AOE

W68PXK

W68PXK 72290001

W81UTH

02

R95387

8

1005012402136

EA000001

AECS

RIFLE 7.62mm M24

SNIPER WEAPON SYSTEM (SWS)

SN: C6225329

1071281

HHC, 2/75 REG BN

ATTN: PBO, BLDG 3479

FT. LEWIS, WA 98433

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2.1)

DA FORM 2765-1, APR 76

USE TYPEWRITER OR BALL POINT PEN
PRESS HARD
TO ASSURE LEGIBILITY ON ALL COPIES
* USE GOVERNMENT PRINTING OFFICE 1987-19-150

PREVIOUS EDITION WILL BE USED

1 A B C D E

BARBER - M24 0148394

ISSD

FT. LEWIS, WA 98433

REF: D6S

W68PXK

W68PXK 72290002

W81UTH

02

R95387

8

1005012402136

EA000001

AECS

RIFLE 7.62mm M24

SNIPER WEAPON SYSTEM (SWS)

SN: C6225329

967-1381

HHC, 2/75 REG BN

ATTN: PBO, BLDG 3479

FT. LEWIS, WA 98433

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2.1)

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 W H 3 M B O	1b. CUSTOMER UNIT NAME B Co 4/5 Ranger Regt	1c. PHONE NO 206 767-8555	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 1005012402136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24			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	
9. NOUN Sniper Weapon System (SWS)					H R	
10a. ORG WON/DOC NO 1275100	10b. EIC					
11. SERIAL NUMBER 66225329	12. QTY 1	13. PD 02	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			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) When doing immediate action by Raising Bolt Handle to Recock Firing Pin The Firing Pin Releases as the bolt handle is moved down. Rarely does it when bolt is pulled rearward and old						
25. REMARKS Round is extracted/ejected. Faster you recock the more likely it happens. Trial different Firing Pins. Did not correct the problem. Something wrong in trigger housing area. Weapon also doesn't hold but a 6-8" group at 300 meter and over 15" at 600 - Adjustable Bolt Stock Broken Base						
SECTION I			SECTION III (Cont'd)			
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.			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.			
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.						
34a. SUBMITTED BY W6-10 Ray Fuller	35a. ACCEPTED BY	35c. DATE				
34b. DATE 7/22/8	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

(1) The procedures for the units are the same as for CONUS units, but identify that you do not have access to US Registered Mail for shipment or receiving of weapons.

(2) ACALA will respond with an FTR directing shipment of the SWS to Anniston Army Depot, W31G1Z.

(3) ACALA will direct Anniston to ship the SWS to Remington for repair.

(4) When the SWS is returned to Anniston, the ACALA item manager will direct shipment of the SWS to the unit, using the document number from the AOE.

c. For all repair requirements, the following procedure must be used:

" DO NOT SUBMIT THESE TRANSACTIONS THRU AUTODIN "

(1) The FTE and AOE may be phoned into ACALA, AMSTA-AC-MCI-DD, DSN 793-4377 or commercial (309) 782-4377.

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

(3) Electronic Mail <PRADECH@RIA-EMH2.ARM.Y.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.

e. 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 Hoefler Avenue
Ilion NY 13357-1816

BOA No. DAAA09-92-C-0834

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: W31GIY
DODAAC: W31GIZ

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 AR 710-3, chapter 4-11, "does not" apply, since this is a national maintenance point contract and not a repair and return evacuation.

i. For PERMANENT TURN-IN of the M24, units must turn in complete system, (rifle, scope, cases, deployment kit, etc). The units must bring system back up to standards, prior to shipment. Report of discrepancy will be filed, addressing any shortages.

MR. GEORGE W. RILEY
AMSTA-AC-AST-P, DSN 793-3843
E-Mail address: GRILEY1@RIA-EMH2.ARMY.MIL

21 DAY TURN - AROUND

Barrel
Stock
Bolt

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225329

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	8-26-97	RW
605	CHECK HEADSPACE	8-26-97	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	9-17-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET		
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

BARBER - M24 0148400

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225329
22 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0652
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .213594

THE AMR FOR THIS RIFLE IS: 1.096

CENTROIDAL DISTANCES

Ø TO	1	.417787
1 TO	2	.0583095
1 TO	3	.642748
1 TO	4	.464969
1 TO	5	.840787

3
4 ←---POA
2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

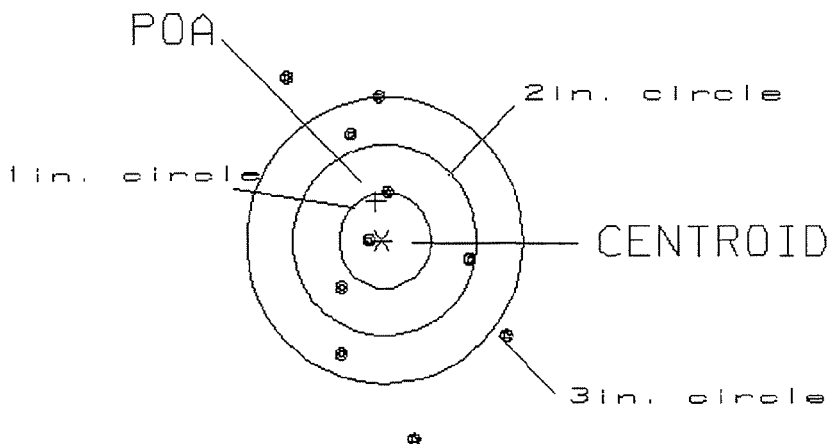
PATTERN #: 010

POA TO CENTROID: .417
 MIN RADIUS : .134
 MEAN RADIUS : 1.206
 MAX RADIUS : 2.154
 CENTROID X : .075
 CENTROID Y : -.411

22 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 3.66
 GS= 4.14

1
 4
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .370

MIN RADIUS : .443

MEAN RADIUS : 1.112

MAX RADIUS : 2.959

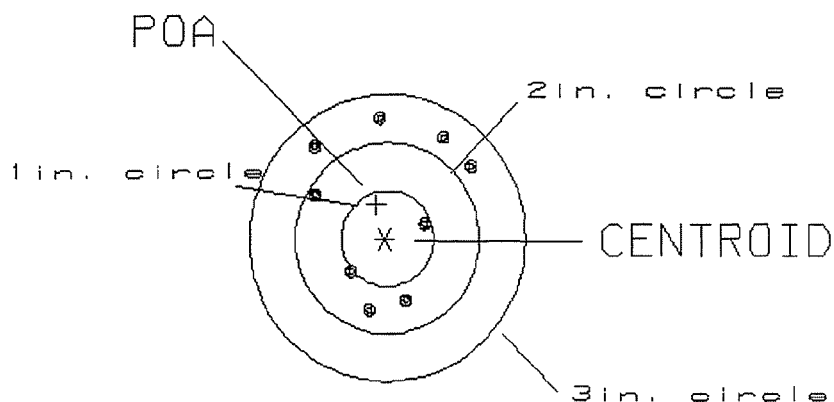
CENTROID X : .097

CENTROID Y : -.357

22 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.74

1

VS= 4.20

5

GS= 4.21

9

REMINGTON CENTERFIRE ACCURACY TEST

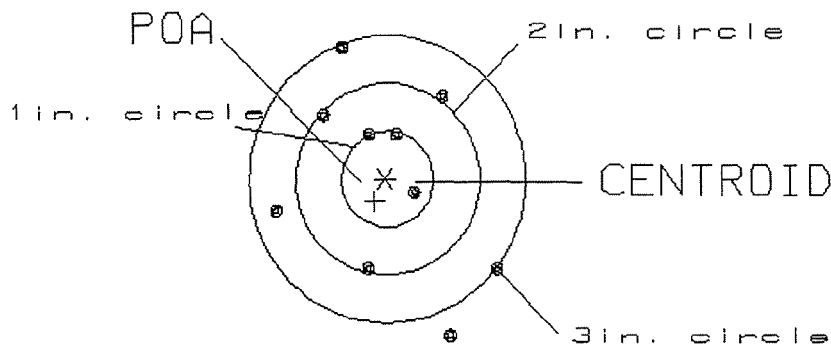
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .254
 MIN RADIUS : .314
 MEAN RADIUS : 1.043
 MAX RADIUS : 1.760
 CENTROID X : .106
 CENTROID Y : .231

22 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225329.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.42
 VS= 3.03
 GS= 3.26

1
 4
 5

REMINGTON CENTERFIRE ACCURACY TEST

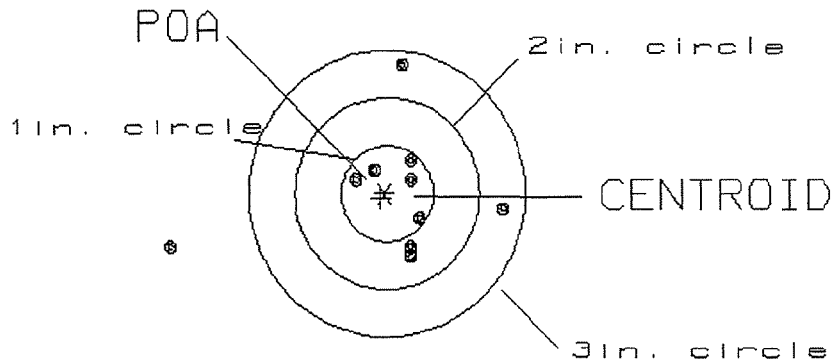
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .070
 MIN RADIUS : .299
 MEAN RADIUS : .823
 MAX RADIUS : 2.438
 CENTROID X : .045
 CENTROID Y : .053

22 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.65
 VS= 2.01
 GS= 3.67

5
 7
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

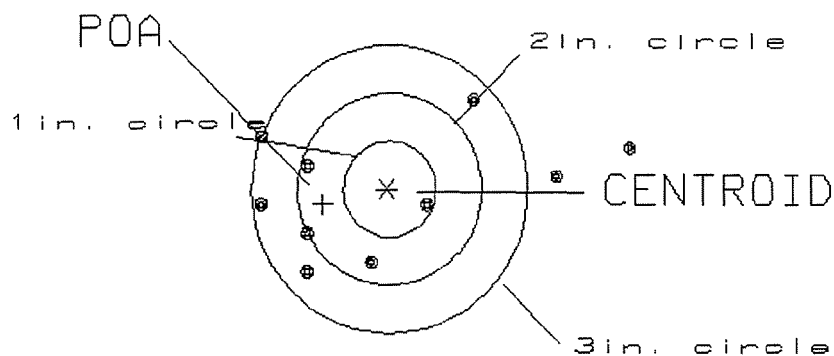
PATTERN #: 5

POA TO CENTROID: .712
 MIN RADIUS : .442
 MEAN RADIUS : 1.296
 MAX RADIUS : 2.610
 CENTROID X : .694
 CENTROID Y : .158

22 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.98
 VS= 1.79
 GS= 4.04

1
 3
 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225329
22 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3608
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1746
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .400826

THE AMR FOR THIS RIFLE IS: 1.327

CENTROIDAL DISTANCES

Ø TO	1	.98008
1 TO	2	1.10253
1 TO	3	1.33352
1 TO	4	1.94119
1 TO	5	.364445

5 1

2 + <----POA
3

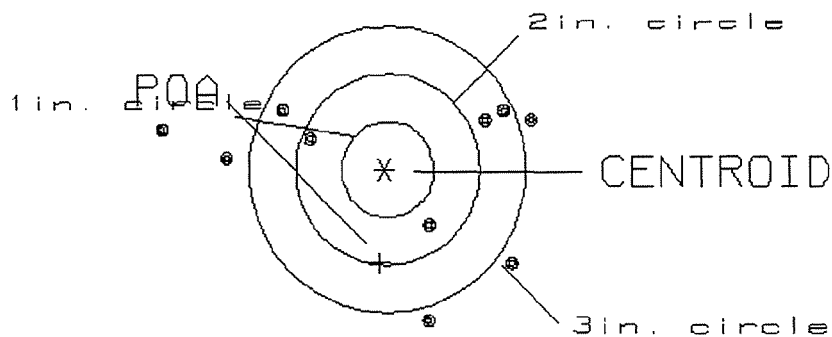
4

PATTERN #: 1
 POA TO CENTROID: .980
 MIN RADIUS : .723
 MEAN RADIUS : 1.466
 MAX RADIUS : 2.495
 CENTROID X : .046
 CENTROID Y : .979

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.98
 VS= 2.22
 GS= 4.08

0
 2
 5

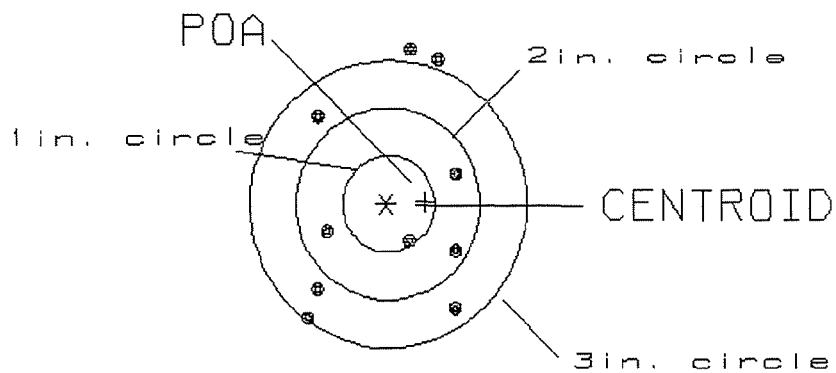
PATTERN #: 2

POA TO CENTROID: .432
 MIN RADIUS : .404
 MEAN RADIUS : 1.120
 MAX RADIUS : 1.628
 CENTROID X : -.431
 CENTROID Y : -.015

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.63
 VS= 2.78
 GS= 3.09

1
 4
 7

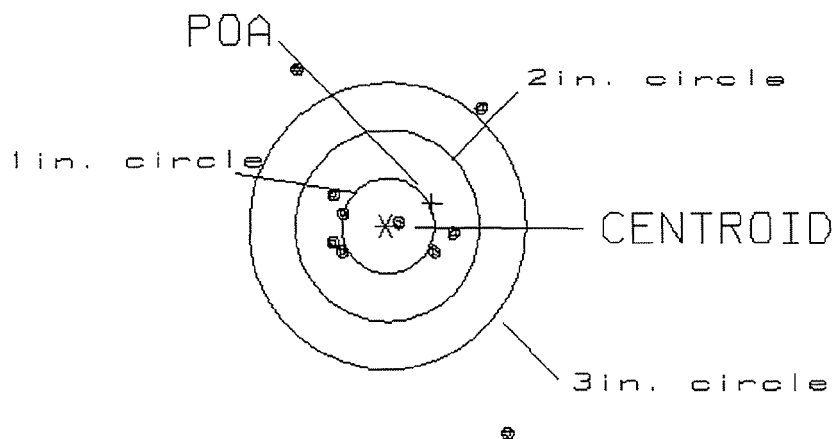
PATTERN #: 3

POA TO CENTROID: .559
 MIN RADIUS : .118
 MEAN RADIUS : .959
 MAX RADIUS : 2.581
 CENTROID X : -.508
 CENTROID Y : -.234

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329

CENTERFIRE PATTERN # 3



OF SHOTS= 11

IN CIRCLE

HS= 2.28
 VS= 3.82
 GS= 4.45

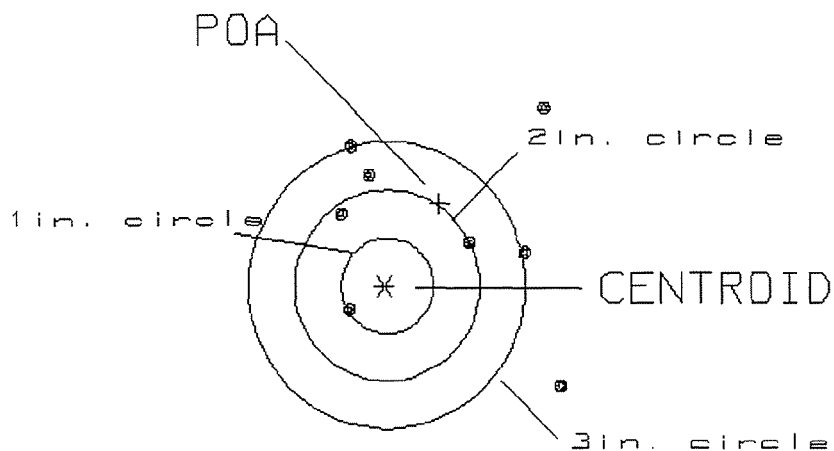
1
 6
 4

PATTERN #: 4
 POA TO CENTROID: 1.039
 MIN RADIUS : .427
 MEAN RADIUS : 1.775
 MAX RADIUS : 3.832
 CENTROID X : -.593
 CENTROID Y : -.854

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.60
 VS= 4.48
 GS= 6.32

1
 2
 5

REMINGTON CENTERFIRE ACCURACY TEST

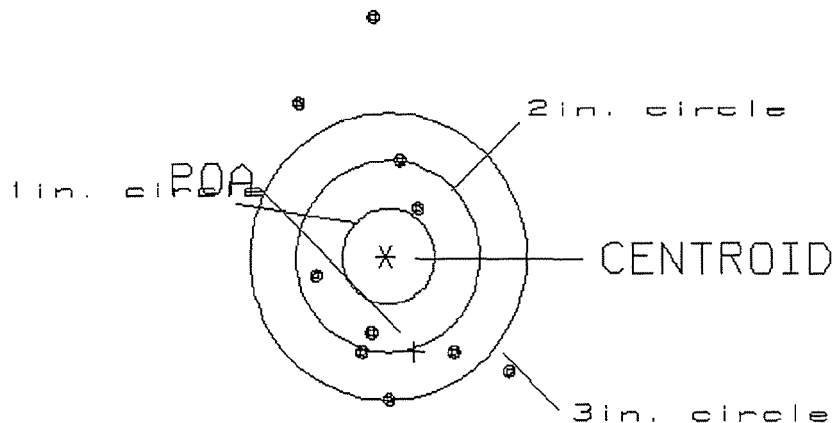
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: 1.046
 MIN RADIUS : .572
 MEAN RADIUS : 1.314
 MAX RADIUS : 2.525
 CENTROID X : -.318
 CENTROID Y : .997

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225329

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.22
 VS= 3.98
 GS= 3.98

0
 3
 7

Final Inspection

Sn: C6425329

DATE REC'D: 8-21-97

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

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

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Scope Assy.

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments: