

C6349187

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Serial Number: C6349187
Model: 700



RE00074609

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349187.__0

FILE DATE AND TIME: 01/20/2004 07:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: C6349187. 0

TARGET NUMBER: 1

FILE DATE: 01/20/2004

FILE TIME: 07:53

POINT#	X	Y
1:	0.808	1.702
2:	0.631	0.931
3:	0.257	1.058
4:	0.026	0.566
5:	-0.464	-0.116
6:	-0.512	-0.839
7:	-0.404	-1.326
8:	-0.015	-1.225
9:	0.437	-0.734
10:	0.531	-0.025

X CENTROID: 0.130

Y CENTROID: -0.001

POA TO CENTROID: 0.130

HORZ SPREAD: 1.320

VERT SPREAD: 3.028

GROUP SPREAD: 3.262

MIN RADIUS: 0.402

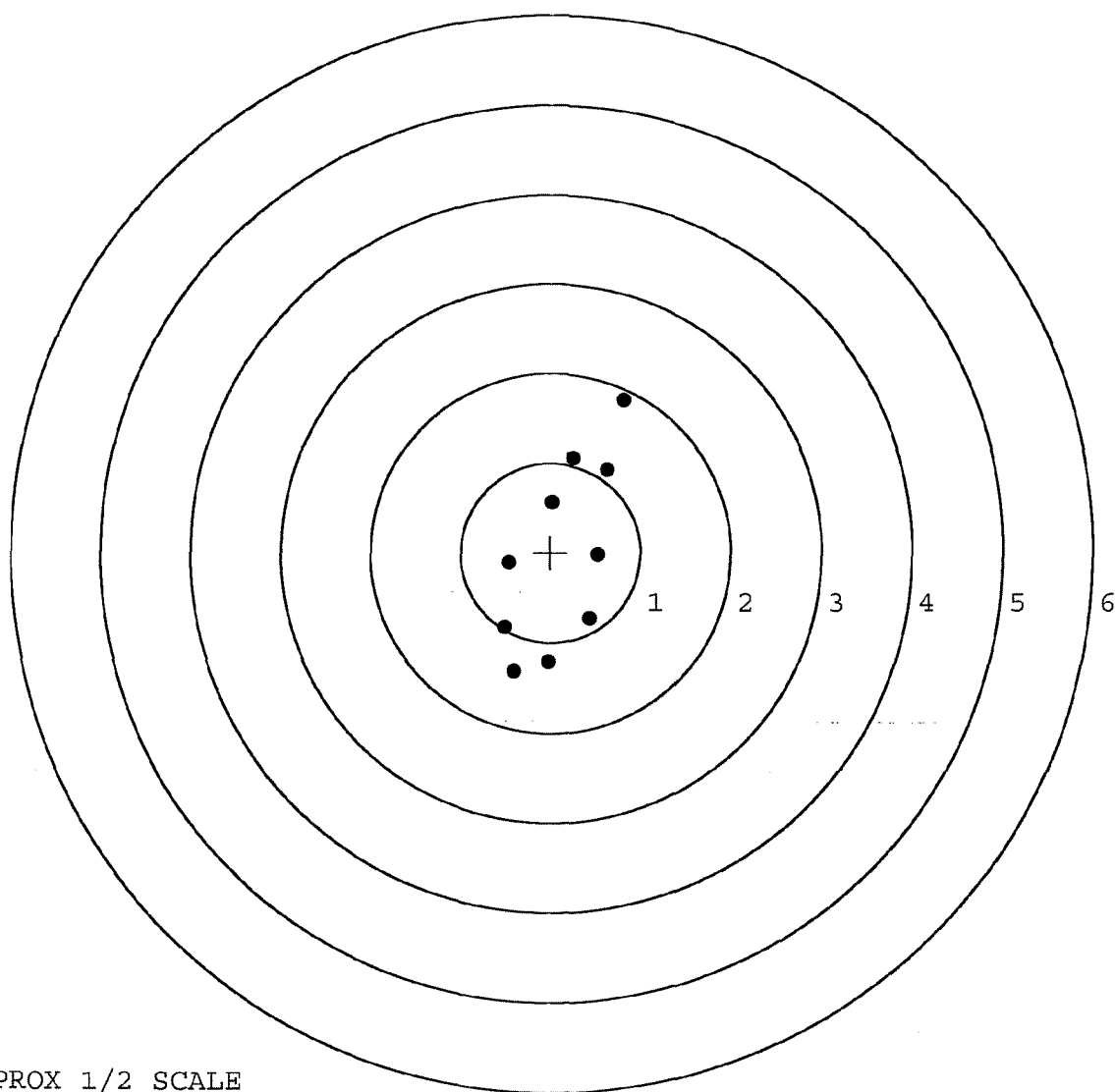
MAX RADIUS: 1.833

MEAN RADIUS: 1.005

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349187. __0

TARGET NUMBER: 2

FILE DATE: 01/20/2004

FILE TIME: 07:53

POINT#	X	Y
1:	0.588	0.826
2:	0.381	0.299
3:	0.831	0.164
4:	0.561	-0.334
5:	-0.526	-1.181
6:	0.032	-0.294
7:	-0.092	-0.091
8:	-0.062	0.087
9:	0.157	0.295
10:	-0.017	-0.002

X CENTROID: 0.185

Y CENTROID: -0.023

POA TO CENTROID: 0.187

HORZ SPREAD: 1.357

VERT SPREAD: 2.007

GROUP SPREAD: 2.295

MIN RADIUS: 0.203

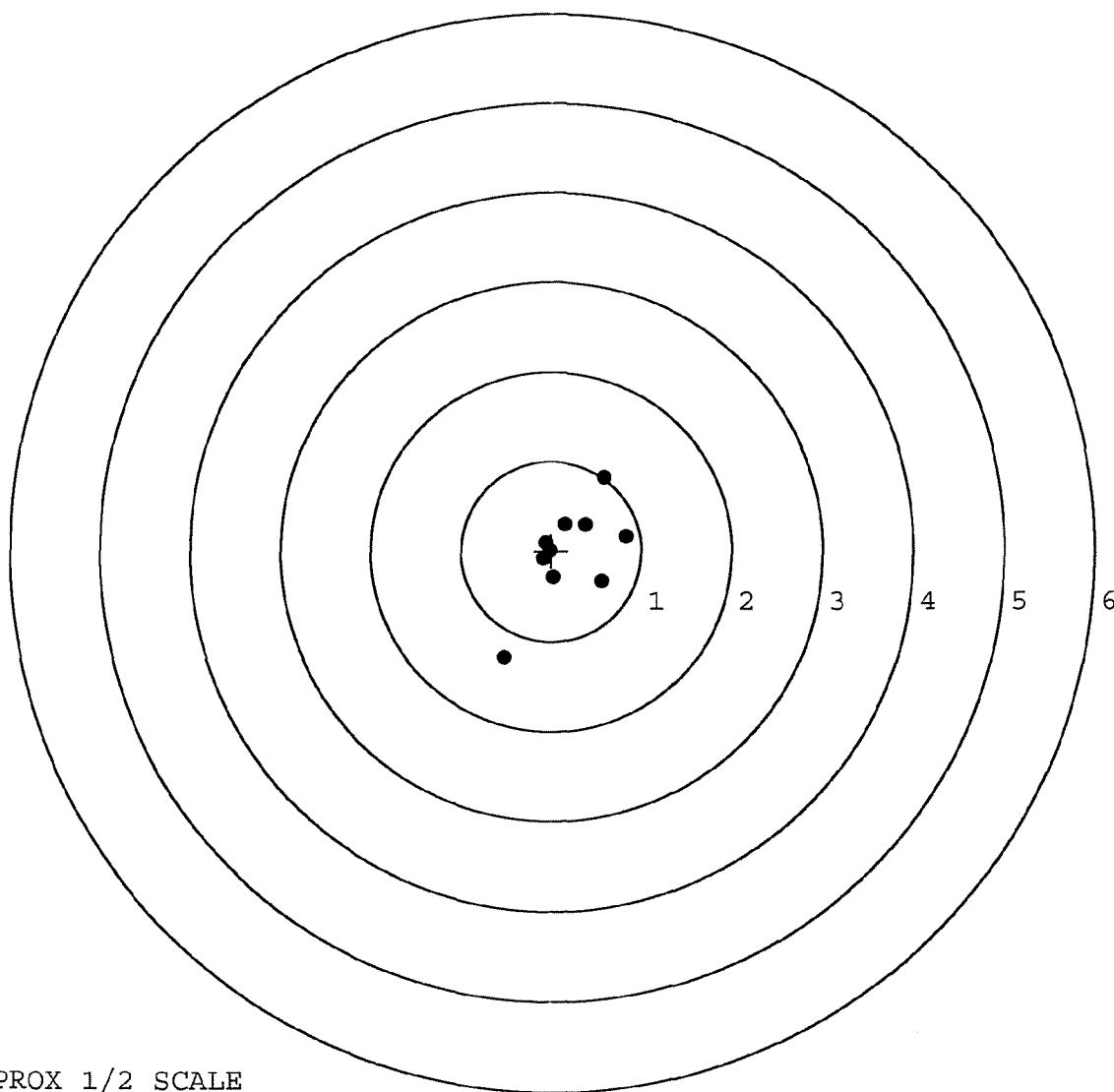
MAX RADIUS: 1.359

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



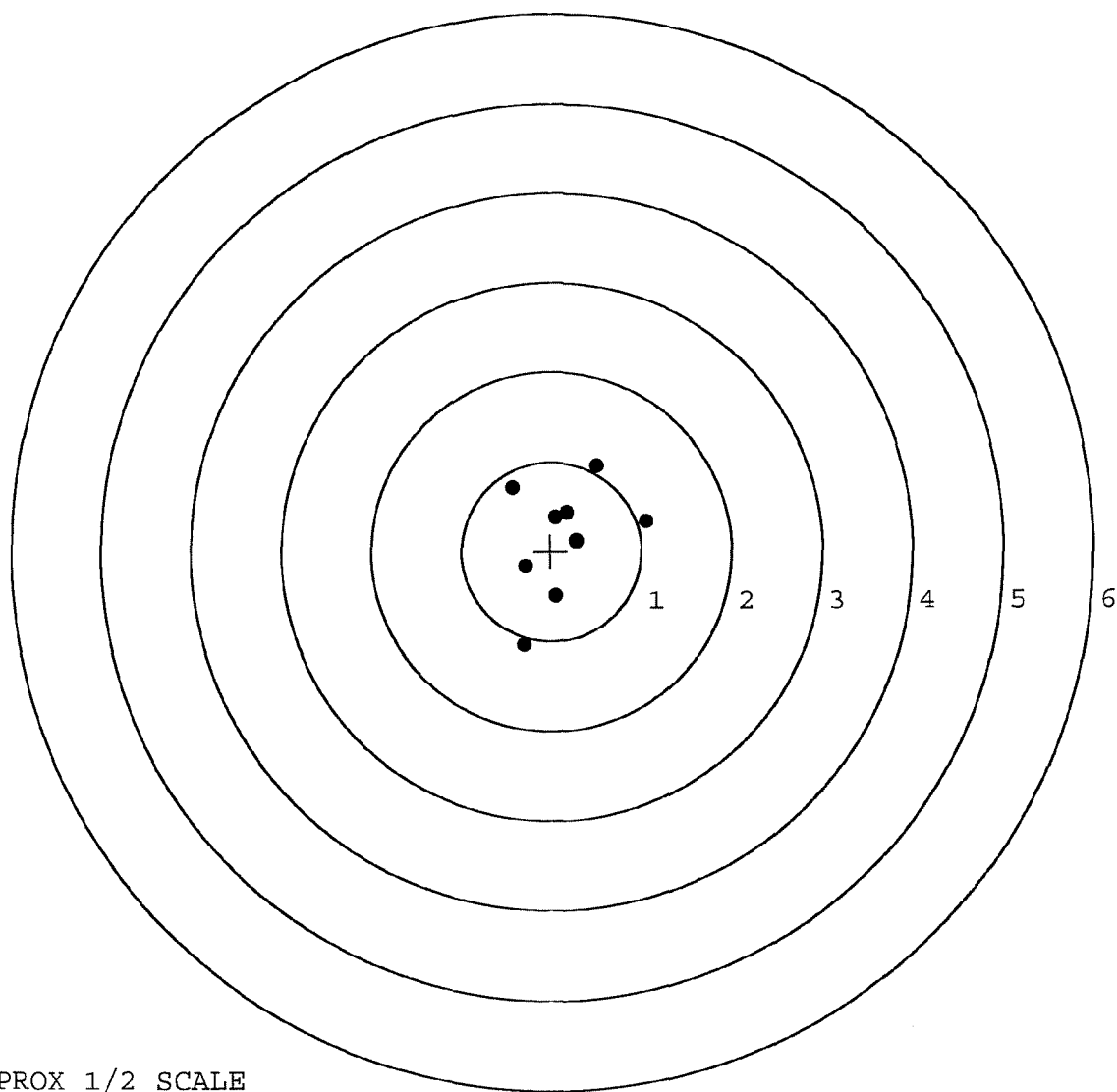
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349187. __0
TARGET NUMBER: 3
FILE DATE: 01/20/2004
FILE TIME: 07:53

X CENTROID: 0.137
Y CENTROID: 0.133
POA TO CENTROID: 0.191
HORZ SPREAD: 1.483
VERT SPREAD: 2.006
GROUP SPREAD: 2.165
MIN RADIUS: 0.140
MAX RADIUS: 1.264
MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.508	0.955
2:	-0.433	0.711
3:	1.050	0.340
4:	0.176	0.427
5:	0.275	0.112
6:	-0.285	-0.171
7:	0.056	-0.503
8:	-0.306	-1.051
9:	0.051	0.386
10:	0.276	0.123

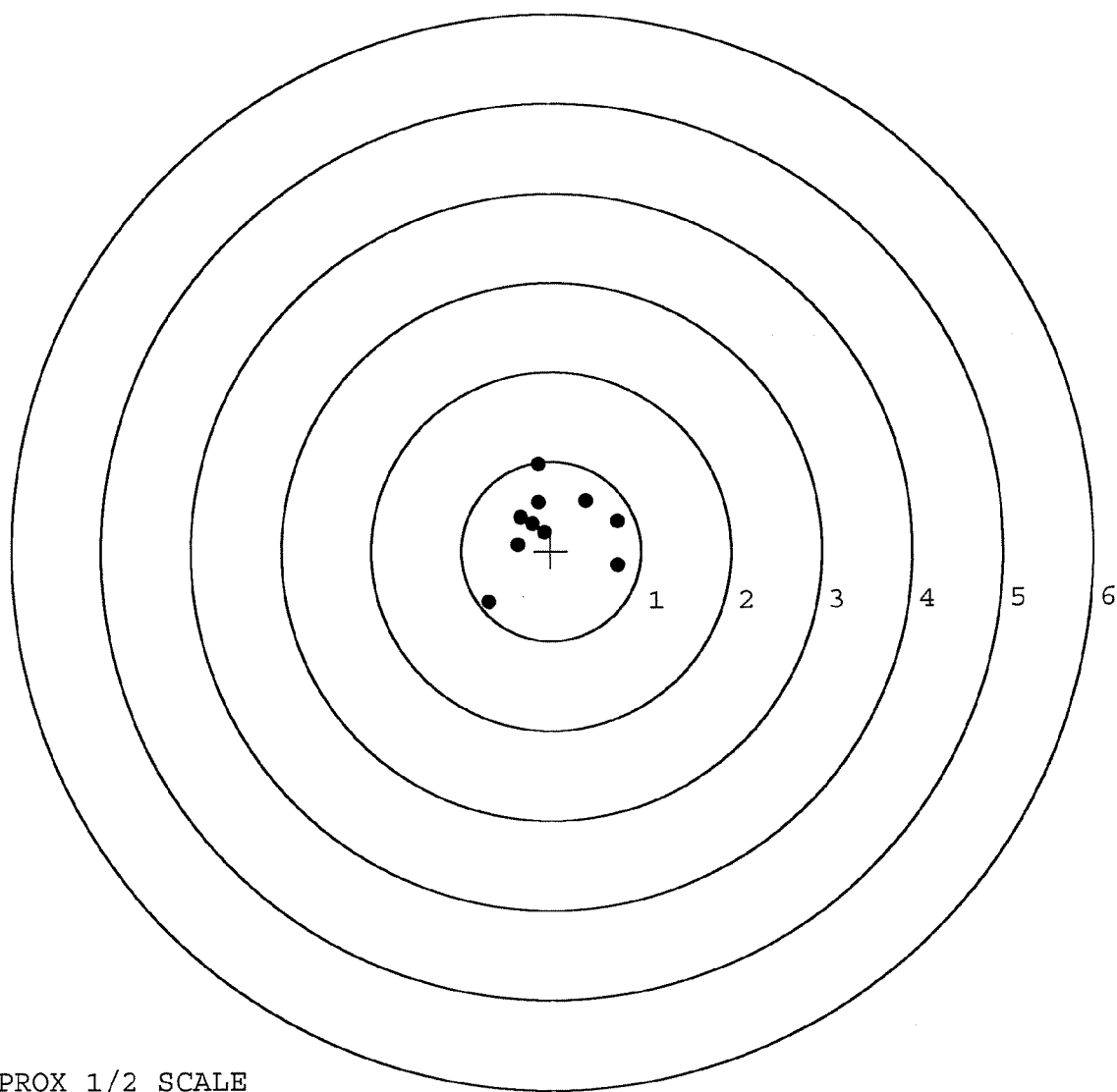


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349187.____0
TARGET NUMBER: 4
FILE DATE: 01/20/2004
FILE TIME: 07:53

X CENTROID: -0.008
Y CENTROID: 0.262
POA TO CENTROID: 0.263
HORZ SPREAD: 1.442
VERT SPREAD: 1.542
GROUP SPREAD: 1.701
MIN RADIUS: 0.081
MAX RADIUS: 1.084
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.389	0.557
2:	0.743	0.330
3:	0.743	-0.164
4:	-0.136	0.970
5:	-0.136	0.543
6:	-0.335	0.377
7:	-0.072	0.213
8:	-0.371	0.069
9:	-0.699	-0.572
10:	-0.205	0.302

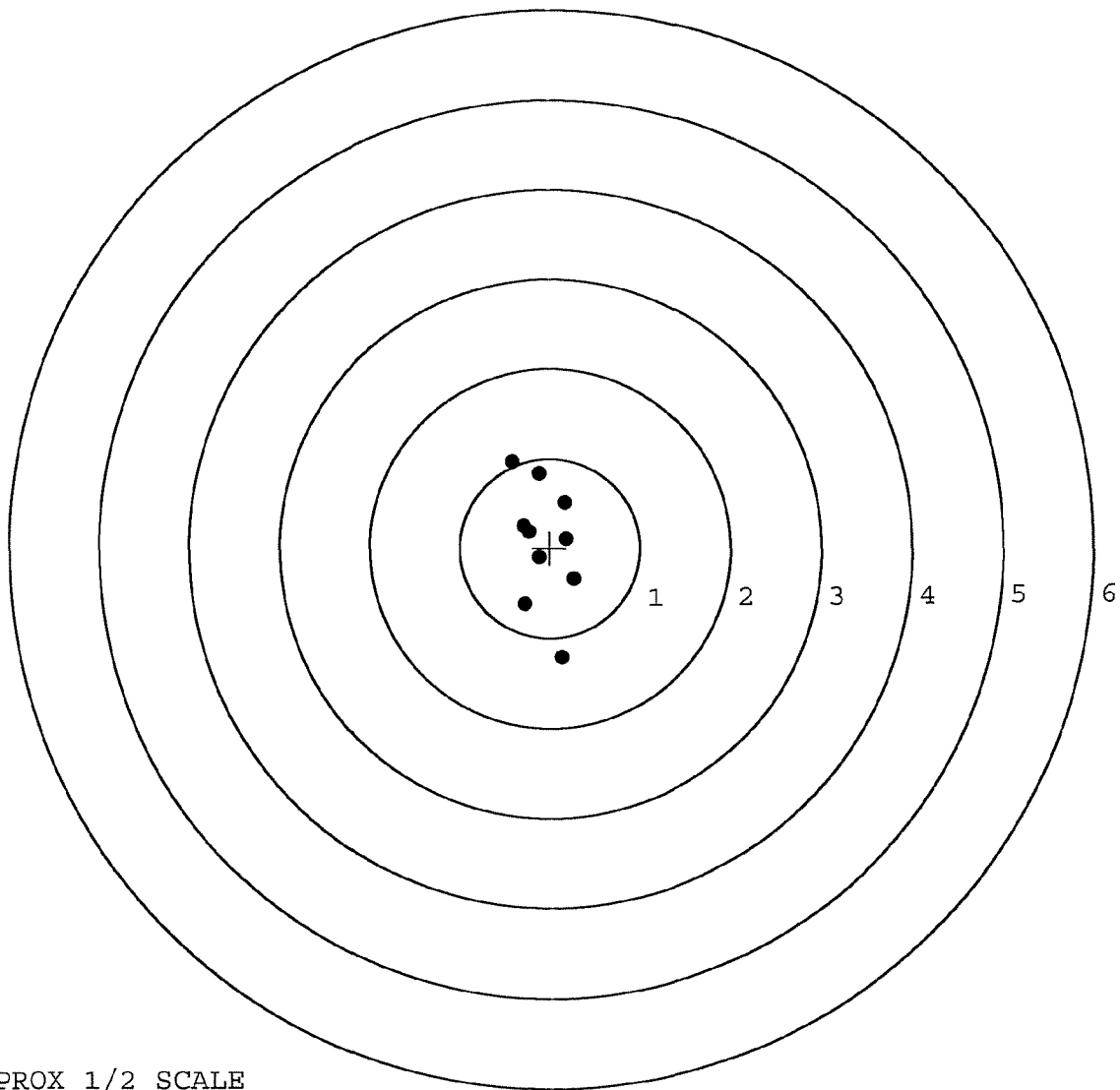


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349187. 0
TARGET NUMBER: 5
FILE DATE: 01/20/2004
FILE TIME: 07:53

X CENTROID: -0.071
Y CENTROID: 0.054
POA TO CENTROID: 0.090
HORZ SPREAD: 0.681
VERT SPREAD: 2.196
GROUP SPREAD: 2.263
MIN RADIUS: 0.167
MAX RADIUS: 1.293
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.419	0.973
2:	-0.115	0.835
3:	0.171	0.509
4:	0.181	0.106
5:	-0.288	0.250
6:	0.262	-0.352
7:	0.127	-1.223
8:	-0.285	-0.631
9:	-0.115	-0.107
10:	-0.231	0.184



TARGET APPROX 1/2 SCALE

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

[illegible]

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00010574** Serial: C6349187 Model 700 Center Fire Caliber: 7.62 NATO M/24 SWS WDG 2 OF 2 Repairman: Status: Closed 6/22/00 9:54:21 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEPT. OF THE ARMY DEPT. OF THE ARMY

Address 1: ATTN: ARMS ROOM ATTN: ARMS ROOM

Address 2: COMMANDER, HHC 2/5TH INF PO Box: COMMANDER, HHC 2/5TH INF PO Box:

City: SCHOFIELD BARRACKS SCHOFIELD BARRACKS

State: HI Zip Code: 96857 Country: US State: HI Zip Code: 96857 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Fair

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base w/rings	1
A026	Scope	1
A7-8	Studs & Swivels	2
X001	With Bi-Pod	1

Repair Search **Refresh** **Close**

maglet 6/23/00 7:46 AM CAPS NUM INS SCRL

Start Inb... Nag... SA... Expl... Micr... Ar... Part... Seri... Prin... 7:46 AM

Number: **C6349187**

Model: **700**



RE00010574

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349187
18 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2182
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1354
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .256796

THE AMR FOR THIS RIFLE IS: 1.27

CENTROIDAL DISTANCES

Ø TO	1	.46322
1 TO	2	.554387
1 TO	3	.236516
1 TO	4	.877599
1 TO	5	.111041

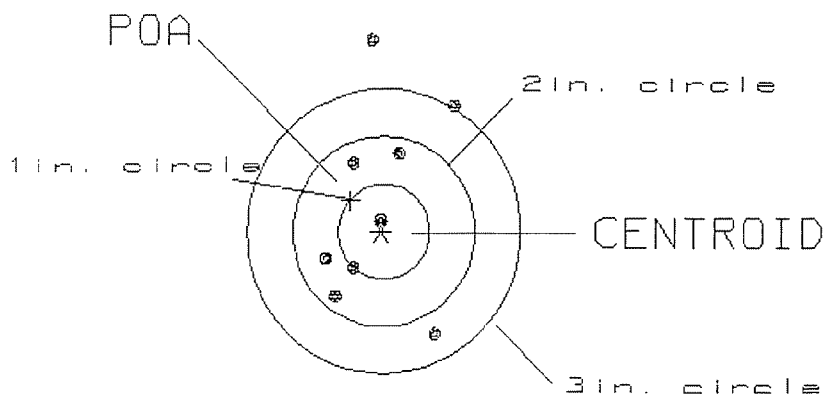
4
2
+ <----POA
1
3

PATTERN #: 1
 POA TO CENTROID: .463
 MIN RADIUS : .146
 MEAN RADIUS : 1.123
 MAX RADIUS : 2.692
 CENTROID X : .333
 CENTROID Y : -.322

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.44
 VS= 4.66
 GS= 4.70

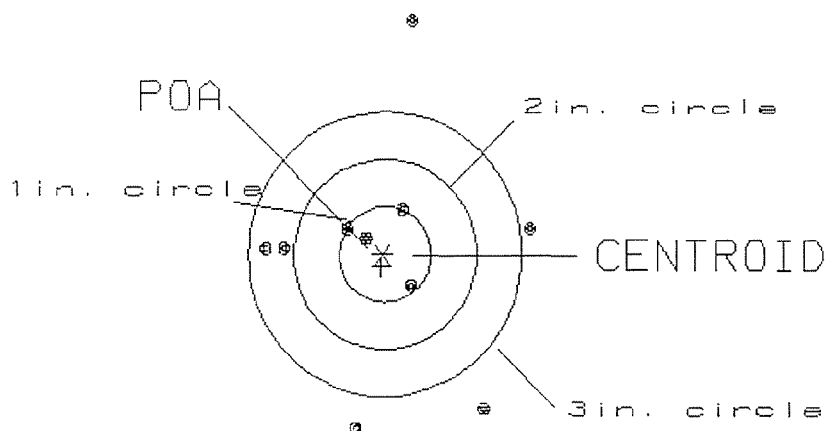
1
 6
 7

PATTERN #: 2
 POA TO CENTROID: .130
 MIN RADIUS : .246
 MEAN RADIUS : 1.199
 MAX RADIUS : 2.479
 CENTROID X : .012
 CENTROID Y : .130

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.86

4

VS= 4.27

4

GS= 4.32

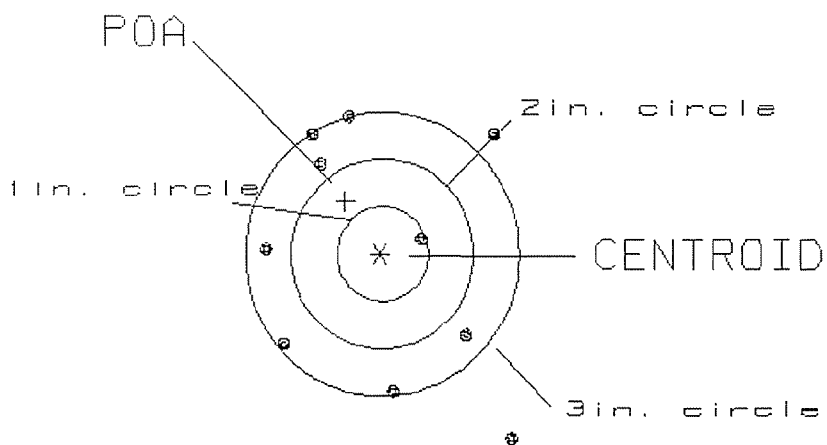
6

PATTERN #: 3
 POA TO CENTROID: .671
 MIN RADIUS : .484
 MEAN RADIUS : 1.425
 MAX RADIUS : 2.377
 CENTROID X : .379
 CENTROID Y : -.554

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.67
 VS= 3.35
 GS= 3.87

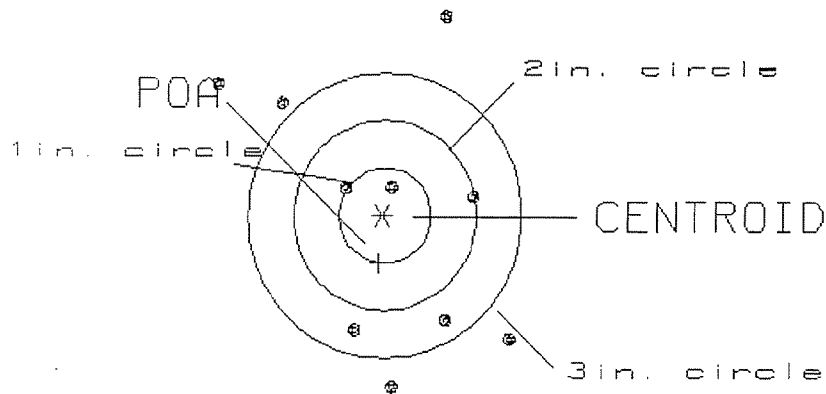
1
 1
 8

PATTERN #: 4
 POA TO CENTROID: .503
 MIN RADIUS : .282
 MEAN RADIUS : 1.405
 MAX RADIUS : 2.266
 CENTROID X : .031
 CENTROID Y : .502

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.14
 VS= 3.86
 GS= 4.15

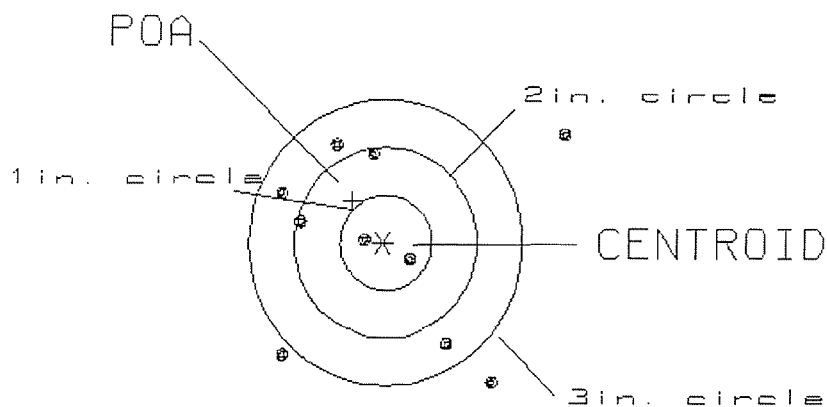
1
 3
 5

PATTERN #: 5
 POA TO CENTROID: .548
 MIN RADIUS : .225
 MEAN RADIUS : 1.197
 MAX RADIUS : 2.309
 CENTROID X : .336
 CENTROID Y : -.433

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.19

2

VS= 2.61

4

GS= 3.96

7




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

MODEL 700TM H24

SERIAL NO. C6349187

ORDER NO. 5716

Ø1

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



5716 C6349187

UPC



0 47700 25716 7

RL 51

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349187

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89		RW
600	Proof	12-20 89		F
607	Check Headspace	12-20 89		F
610	Dis-assemble Gun	12-20 89		RW
612	Magnaflux Barrel Action	1-5-90		KCR
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/3/90	gs
17	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel <i>FB</i>		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		25/20/90	gs

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-25-90	JA
	G) Safety Off Force	3	3	3			1-25-90	JA
	H) Trigger Pull Test & Retainability						25/2/90	JS
	I) Firing Pin Indent	.023	.023	.023			1-25-90	JA
	J) Assemble Stock						1/29/90	RW
	K) Assemble Swivel Studs						1/29/90	WB
	L) Attach Front and Rear Sight Assemblies						1/29/90	RW
	M) Iron Sight Alignment						1/29/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/90	RW
	O) Attach Scope to Rifle						1/26/90	WB
	P) Detach & Attach Scope 20 Times						1/26/90	WB
640	Gallery Target & Test						2-26-90	JA
	A) Time						"	JA
	B) Malfunctions						"	JA
	C) Pierced Primers						"	JA
	D) Optical Clarity of Scope						"	JA
645	Inspect for Live Ammo						2-26-90	JA
655	Final Inspection						2/28/90	WB
	A) Headspace							
	B) Trigger Pull	2.64	2.65	2.69	2.68	2.71	2/27/90	WB
	C) Function						2/28/90	WB
660	Pack						20/1/90	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6349187

DATE 25 Jan 90

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.73	2.03	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.56	2.01	2.65	
PULL #3	2.69	2.38	2.45	2.69	
PULL #4	2.72	2.37	2.52	2.68	
PULL #5	2.71	2.28	2.41	2.71	
TOTAL	1347	1232	1142		
AVG.	2.694	2.464	2.284		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	3.06		
PULL #2	2.91	2.73		
PULL #3	2.90	2.74		
PULL #4	2.85	2.77		
PULL #5	2.89	2.77		
TOTAL	1459	1407		
AVG.	2.918	2.814		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.86	3.80		4.08
PULL #2	3.93	3.82		4.21
PULL #3	3.88	3.90		4.23
PULL #4	3.87	3.79		4.17
PULL #5	3.77	3.77		4.13
TOTAL	1931	1908		2082
AVG.	3.862	3.816		4.164

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349187
27 Feb 1990

CENTROIDAL DISTANCES

0 TO 1 .113455

1 TO 2 .10202
1 TO 3 .218689
1 TO 4 .437032
1 TO 5 .0626259

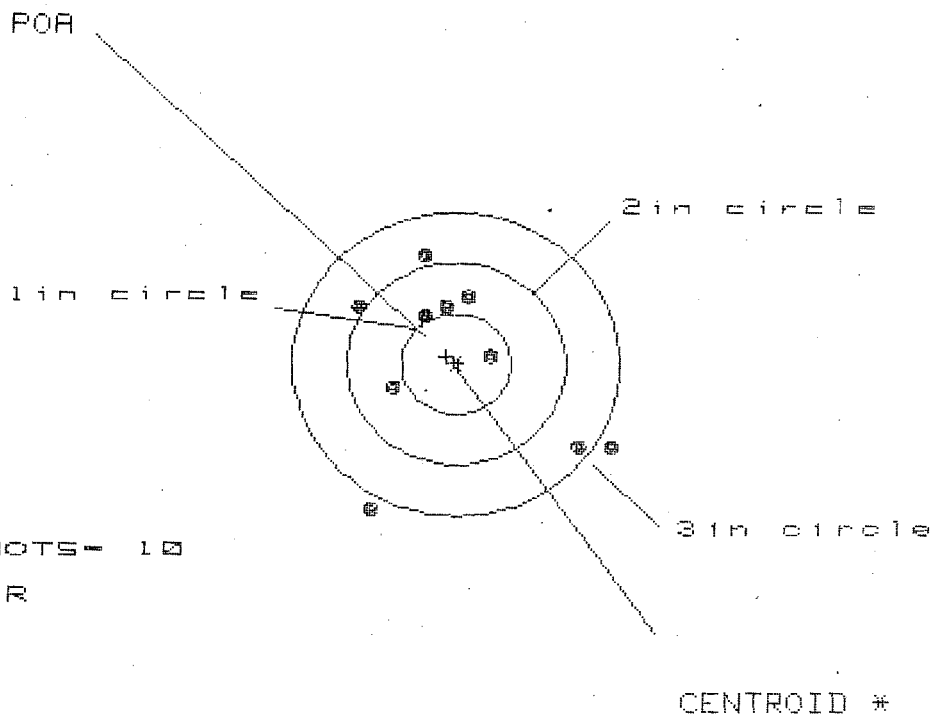
VE <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0484
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0368
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0608013
THE AMR FOR THIS RIFLE IS: .9248

26 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.303

VS = 2.474

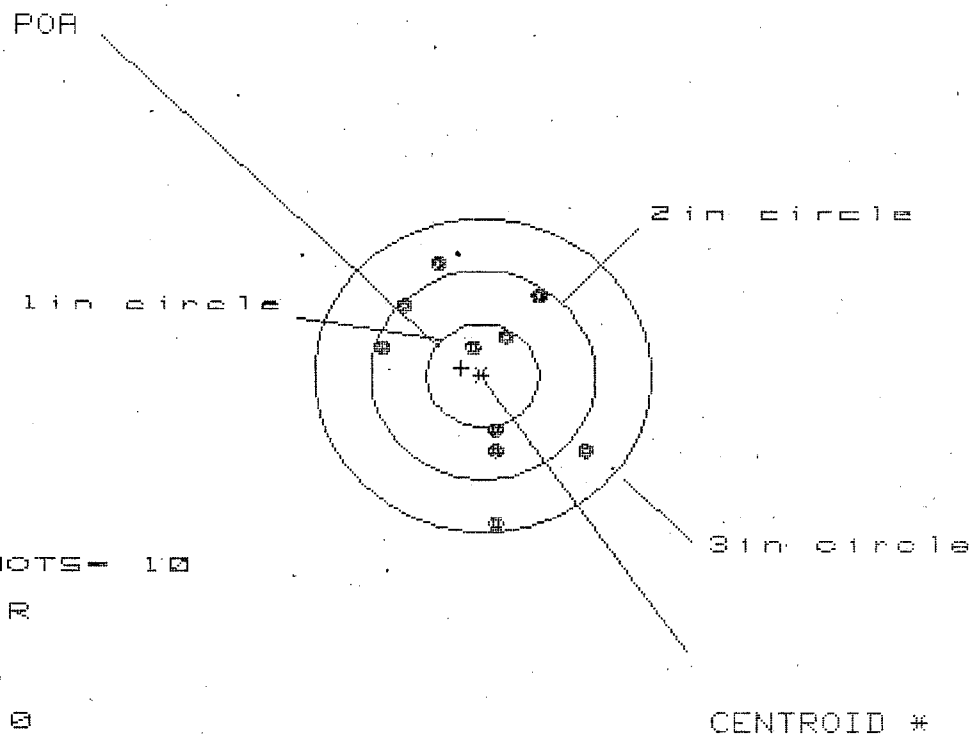
GS = 2.651

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.394	1.305	1.235
MINIMUM X	-.909	-.998	-.835
MAXIMUM Y	1.057	.899	.782
MINIMUM Y	-1.417	-.989	-1.106
CENTROID X	.086	.175	.012
CENTROID Y	-.074	.084	.201
POA TO CENTROID in.	.113	.194	.202
MIN RADIUS	.304	.226	.267
MEAN RADIUS	.943	.830	.676
MAX RADIUS	1.630	1.608	1.658
HORIZONTAL SPREAD	2.303	2.303	2.070
VERTICAL SPREAD	2.474	1.888	1.888
EXTREME SPREAD	2.651	2.651	2.478
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

26 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 7

3 in = 10

HS- 1.806

VS= 2.507

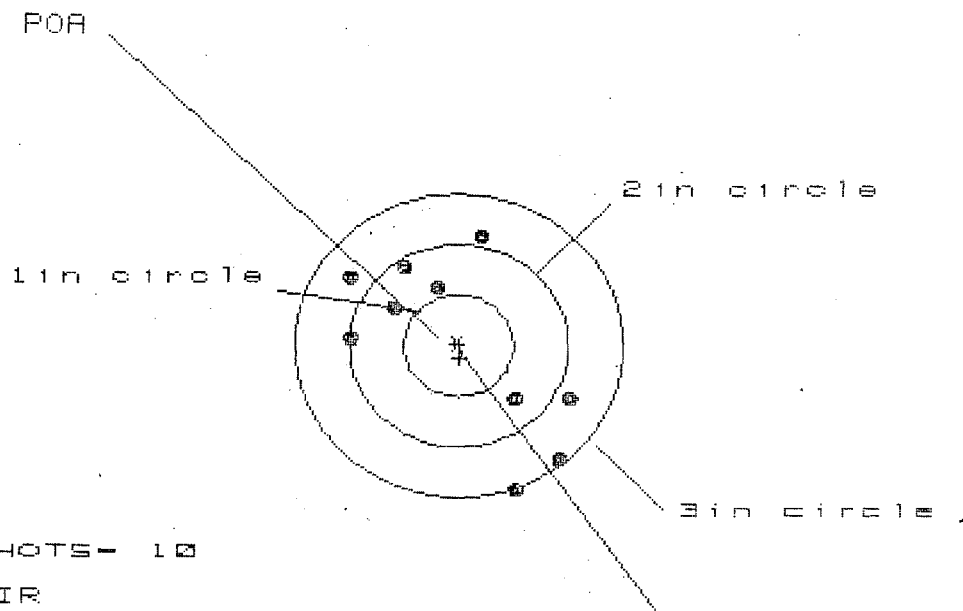
GS= 2.563

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.944	.959	.619
MINIMUM X	:	-.863	-.847	-.727
MAXIMUM Y	:	1.072	.913	.808
MINIMUM Y	:	-1.435	-.906	-1.011
CENTROID X	:	.718	.772	.652
CENTROID Y	:	-.076	.083	.188
POA TO CENTROID in.	:	.202	.191	.195
MIN RADIUS	:	.252	.103	.060
MEAN RADIUS	:	.850	.752	.666
MAX RADIUS	:	1.442	1.273	1.049
HORIZONTAL SPREAD	:	1.806	1.806	1.346
VERTICAL SPREAD	:	2.507	1.819	1.819
EXTREME SPREAD	:	2.563	2.202	1.897
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

26 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C63491B7

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 1.984

VS= 2.510

GS= 2.645

CENTROID #

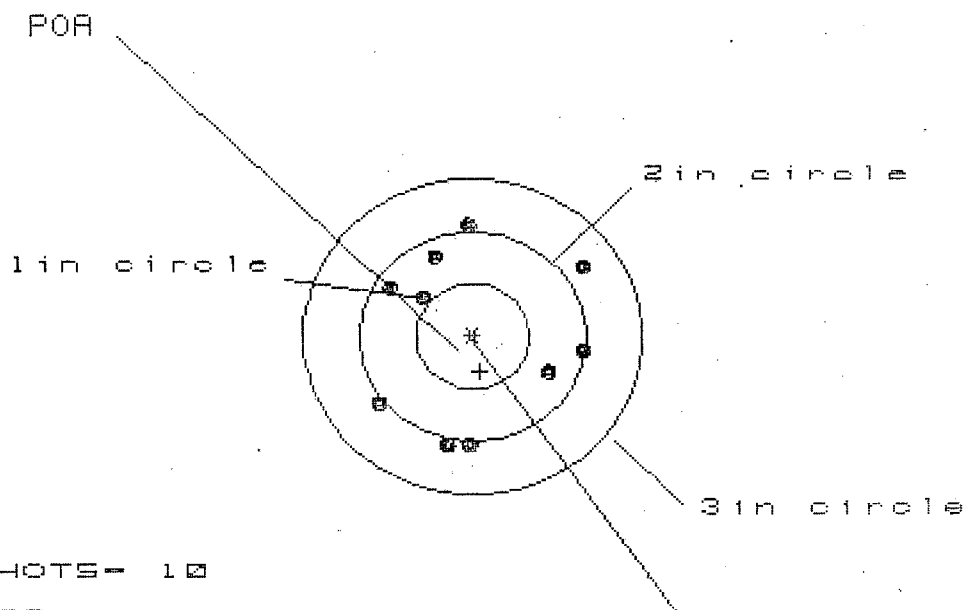
PATTERN # : 3
SHOTS (BEST OF) : 10 9 8

MAXIMUM X	:	.973	1.029	1.152
MINIMUM X	:	-1.011	-.955	-.832
MAXIMUM Y	:	1.127	.974	.814
MINIMUM Y	:	-1.383	-1.280	-.868
CENTROID X	:	-.011	-.067	-.190
CENTROID Y	:	.122	.275	.435
POA TO CENTROID in.	:	.122	.283	.475
MIN RADIUS	:	.598	.434	.246
MEAN RADIUS	:	1.033	.948	.800
MAX RADIUS	:	1.472	1.617	1.443
HORIZONTAL SPREAD	:	1.984	1.984	1.984
VERTICAL SPREAD	:	2.510	2.254	1.682
EXTREME SPREAD	:	2.645	2.645	2.331
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

26 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in = 10

HS- 1.848

VS= 2.098

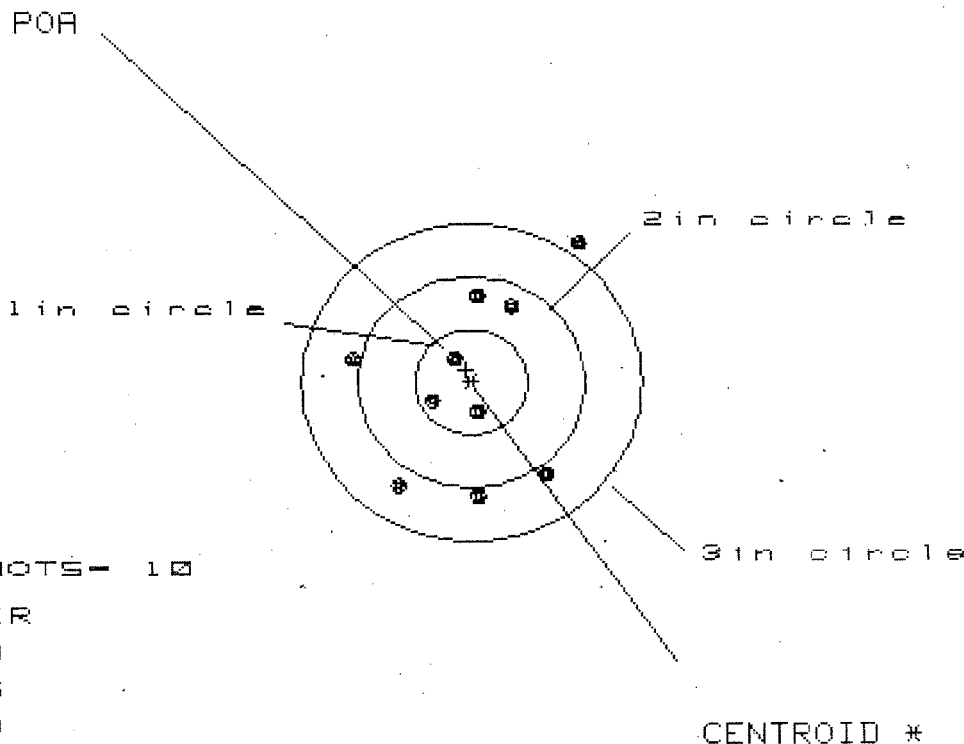
GS= 2.217

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.991	1.095	1.079
MINIMUM X	-.857	-.753	-.769
MAXIMUM Y	1.030	1.102	.978
MINIMUM Y	-1.068	-.996	-1.045
CENTROID X	-.068	-.172	-.156
CENTROID Y	.335	.263	.387
POA TO CENTROID in.	.341	.314	.418
MIN RADIUS	.597	.582	.497
MEAN RADIUS	.934	.904	.875
MAX RADIUS	1.138	1.105	1.104
HORIZONTAL SPREAD	1.848	1.848	1.848
VERTICAL SPREAD	2.098	2.098	2.023
EXTREME SPREAD	2.217	2.110	2.023
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

26 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 2.050

VS= 2.335

GS= 2.790

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.968	.777	.712
MINIMUM X	:	-1.082	-.974	-1.039
MAXIMUM Y	:	1.273	.947	.838
MINIMUM Y	:	-1.062	-.921	-1.030
CENTROID X	:	.047	-.061	.004
CENTROID Y	:	-.123	-.264	-.155
POA TO CENTROID in.	:	.132	.271	.155
MIN RADIUS	:	.277	.190	.254
MEAN RADIUS	:	.864	.763	.726
MAX RADIUS	:	1.599	1.049	1.082
HORIZONTAL SPREAD	:	2.050	1.751	1.751
VERTICAL SPREAD	:	2.335	1.868	1.868
EXTREME SPREAD	:	2.790	2.064	2.064
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R93-22336

INITIAL CUSTOMER ORDER NO.

ATTN: FRED MARTIN/ M24 W/ULTRA 10X-M3A SCOPE

FPS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/18/93

10/20/93

XJ 12-89

C6349187

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

HI 96857

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

HI
96857

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO: 078579 C.O.D

PROM. DATE

ESTIMATED

VIA

WRITE ☐

R759266196

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

Barrel & finish peeling off Barrel Assy
Bolt Stop Release Inoperable

PARTS

COMMENTS

Barrel Assy - 96002

Re powder Coat - Floor plate, latch,
Trigger Guard, Front & Rear Sight
Bases.
Repair Bolt Stop Release

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

M2400109750

M2400109753



DEPARTMENT OF THE ARMY
DOL USASCH
STOR BR, BLDG 2131
SCHO BKS, HI 96857-5006

[REDACTED]
REMINGTON ARMS CO., INC
ATTN: CUSTOM SHOP
14 HOFELER AVE
MILLION, NY 13357

WARNING: Unauthorized persons removing, defacing, or destroying this tag may be subject to a fine of not more than \$1,000 or imprisonment for not more than one year or both. (18 USC 1361)	FSN, PART NO. AND ITEM DESCRIPTION 1005-01-240-2136 m24 7.62 mm sniper weapon system		UNSERVICEABLE (REPARABLE) TAG - MATERIEL	
			INSPECTION ACTIVITY	CONDITION CODE F
			REASON FOR REPARABLE CONDITION NRTS	
	SERIAL NO./LOT NO. C6349187		UNIT OF ISSUE 01	REMOVED FROM Condition Code
	CONTRACT OR PURCHASE ORDER NO.		QUANTITY	INSPECTOR'S NAME OR STAMP AND DATE Signature/Date
REMARKS - Protective Finish Peeling off - Bolt Release Stop Inoperational				

★ U.S. GPO: 1991-298-856

DD FORM 1577-2, 1 OCT 56

MAINTENANCE REQUEST				PAGE OF		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047		CONTROL NUMBER																	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																									
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA																					
1a. WORK ORDER NO. WEIBIVITIO		b. CUSTOMER UNIT NAME KAC 321		c. PHONE NO. 4209		3a. WORK ORDER NO (WON)		b. SHOP 18138 C		c. PHONE NO.															
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		b. UTILIZATION CODE		4a. UIC SUPPORT		b. SUPPORT UNIT NAME																	
SECTION III - EQUIPMENT DATA																									
5. ID		6. NSN 110101510112141021113161																							
7. TYPE MNT. REQ. CODE		8. MODEL M24, 7.62 mm																							
9. NOUN Sniper Weapon System		15. FAILURE DETECTED DURING (Select one - use / or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration				16a. MILES/KILOMETERS (Enter or x) ☐ MI ☐ KM				b. HOURS		c. ROUNDS													
10a. ORG WON				b. EIC		d. LANDINGS		e. AUTO ROTATIONS		17. PROJ. CODE (If Assigned)		18. ACCT. PROCESSING CODE													
11. SERIAL NUMBER C16314191118171				b. QTY. 01011 013		13. PD		19. IN WARRANTY? (Y or N)		20. LEVEL OF WORK (Select one - use / or X) ☐ O Unit Level ☐ H Intermediate General Spt. ☐ I Special Repair Activity ☐ F Immediate Direct Spt. ☐ D Depot															
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) Protective Finish Peeling OFF Barrel Bolt Stop Release Inoperable						21. BUMPER NO./TAIL NO.		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)				23. PD AUTHENTICATION SIGNATURE (Payroll Signature) <i>[Signature]</i>													
SECTION IV - REPORTABLE DATA																									
25a. STA		b. ORD DATE		c. MIL TIME		a. STA		b. ORD DATE		c. MIL TIME		26. TECHNICAL REFERENCES													
SECTION V - TASK REQUIREMENTS DATA																									
27a. FILE IN-PUT CD.		b. TASK NO.		c. ACT. RQD.		d. TASK DESCRIPTION				e. QTY. TO BE RPR		f. WORK CENTER		g. FAILURE CODE		h. MH RMN/PROJ									
				F						101		BIR				03									
SECTION VI - PART REQUIREMENTS																									
28a. FILE IN-PUT CD.		b. TASK NO.		c. ID		d. RQD NSN OR PART NO.				e. SFX CD		f. QTY. REQUIRED		g. QTY. ISSUED		h. NM CS		i. FAILURE CODE		j. STORAGE LOCATION		k. NOUN/INIT.			
						NO PARTS																			
						CODE F																			
						GREEN TAGGED																			
SECTION VII - COMPLETION DATA																									
29. QTY. RPR				30. QTY. CONDEMN.				31. QTY. NRTS				32. EVAC WON				33. EVAC UNIT NAME									
SECTION VIII - ACTION SIGNATURES																									
34a. SUBMITTED BY <i>[Signature]</i>				35a. ACCEPTED BY <i>[Signature]</i>				36a. WORK STARTED BY <i>[Signature]</i>				37a. INSPECTED BY <i>[Signature]</i>				38a. PICKED UP BY <i>[Signature]</i>									
b. ORD DATE 9/31/76		b. ST		c. ORD DATE 9/31/76		d. MIL TIME		b. ST		c. ORD DATE 03		d. MIL TIME		b. ST		c. ORD DATE 9/31/76		d. MIL TIME		b. ST		c. ORD DATE		d. MIL TIME	

DA FORM 5504, SEP 88

DA FORM 5504, APR 87 MAY BE USED

COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109758

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349187
28 Oct 1993

CENTROIDAL DISTANCES

0	TO	1	.67979
1	TO	2	.475893
1	TO	3	.760992
1	TO	4	1.3899
1	TO	5	1.31199

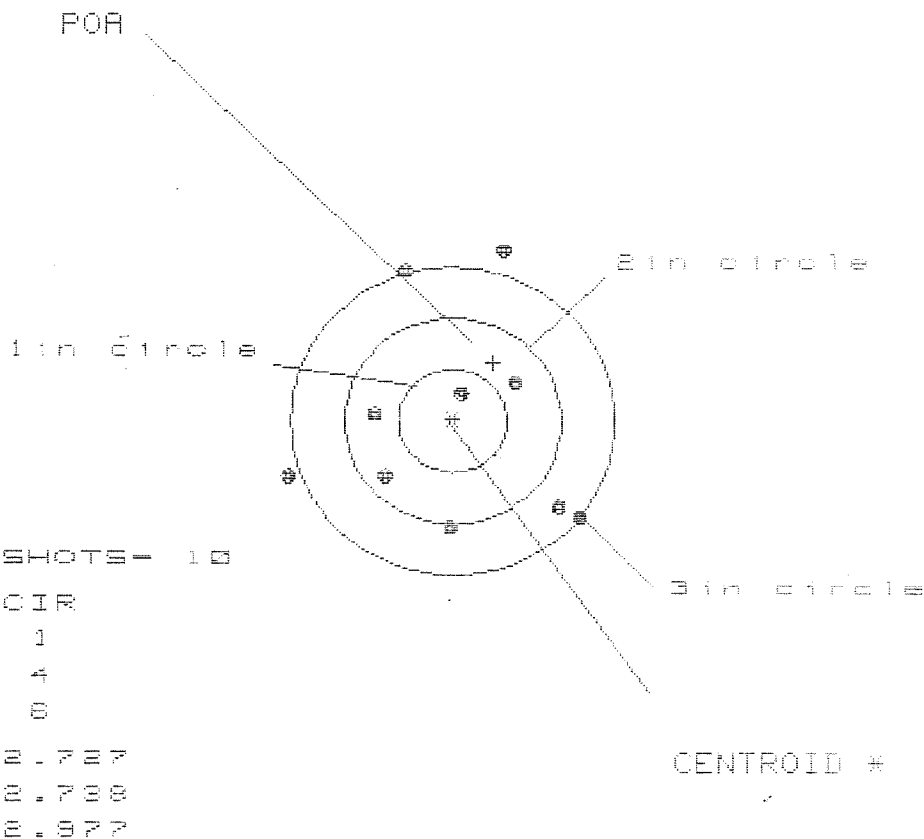
2 3+ 4 <----POA
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0846
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1888
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .206888
THE AMR FOR THIS RIFLE IS: .93

28 Oct 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8349187

CENTERFIRE PATTERNS # 1

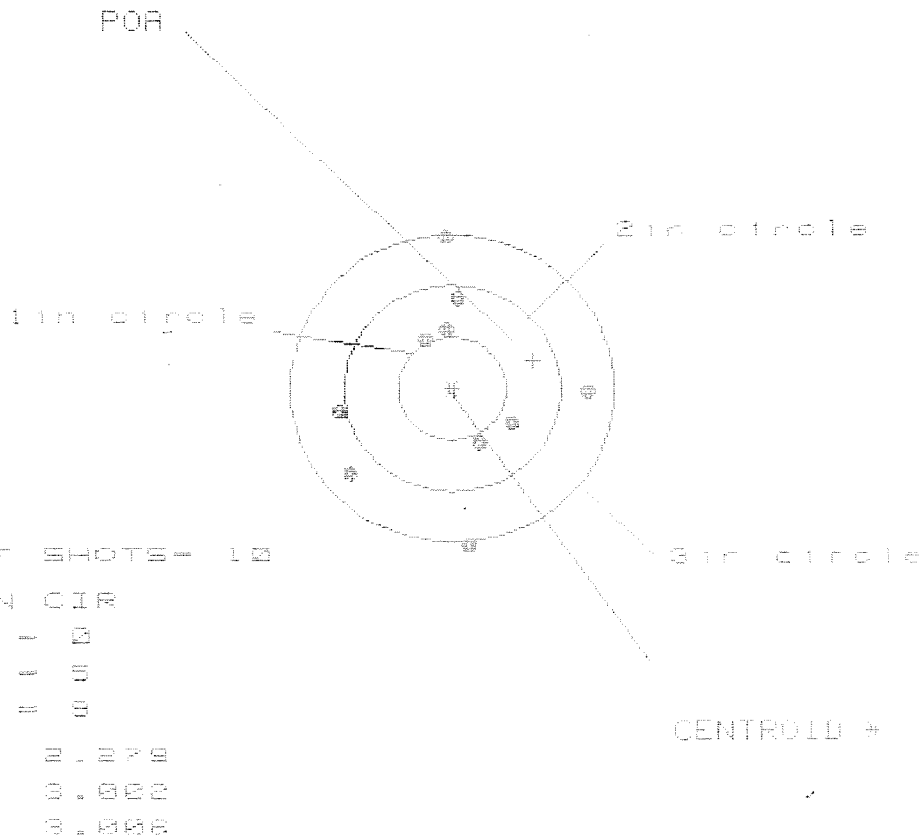


PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.198	1.251	1.667
MINIMUM X	:	-1.529	-1.476	-1.818
MAXIMUM Y	:	1.708	1.651	1.614
MINIMUM Y	:	-1.030	-0.840	-0.877
CENTROID X	:	-0.375	-0.428	-0.244
CENTROID Y	:	-0.567	-0.757	-0.720
FOR TO CENTROID in.	:	.679	.869	.760
MIN RADIUS	:	.242	.439	.394
MEAN RADIUS	:	1.118	1.039	.972
MAX RADIUS	:	1.775	1.700	1.719
HORIZONTAL SPREAD	:	2.727	2.727	1.885
VERTICAL SPREAD	:	2.738	2.491	2.491
EXTREME SPREAD	:	2.977	2.913	2.913
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

28 Oct 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06945187

CENTERFIRE PATTERNS # 2

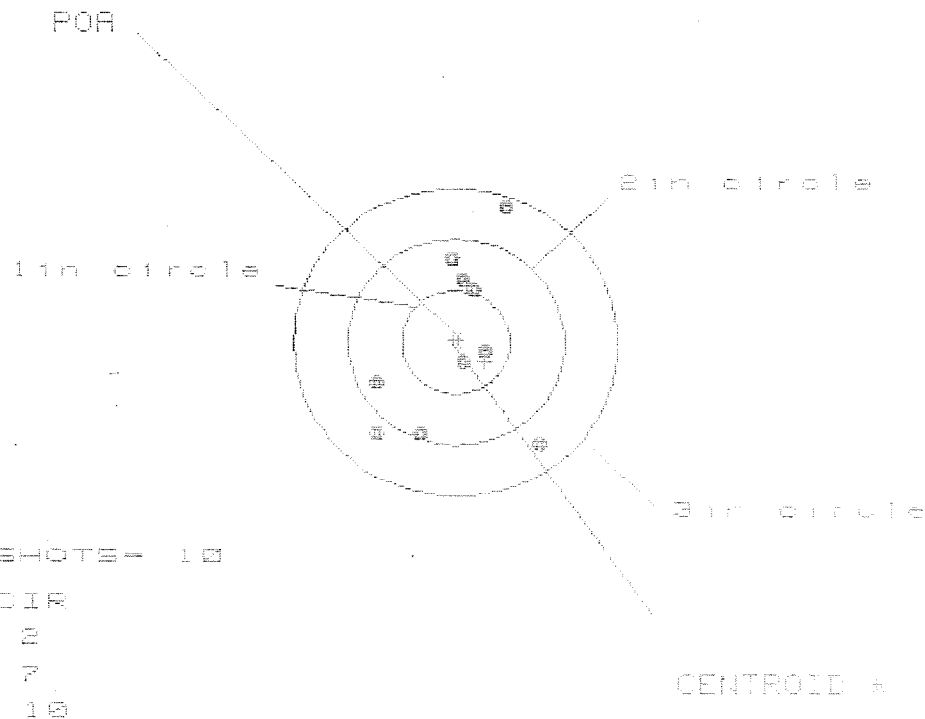


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.248	1.246	1.263
MINIMUM X	:	-1.031	-1.033	-1.016
MAXIMUM Y	:	1.512	.992	.820
MINIMUM Y	:	-1.490	-1.322	-1.055
CENTROID X	:	-.750	-.748	-.765
CENTROID Y	:	-.274	-.442	-.276
POR TO CENTROID in.	:	.799	.869	.814
MIN RADIUS	:	.537	.466	.533
MEAN RADIUS	:	.971	.911	.839
MAX RADIUS	:	1.512	1.329	1.263
HORIZONTAL SPREAD	:	2.279	2.279	2.279
VERTICAL SPREAD	:	3.002	2.314	1.681
EXTREME SPREAD	:	3.006	2.319	2.319
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Oct 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8349187

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.480

VS= 2.374

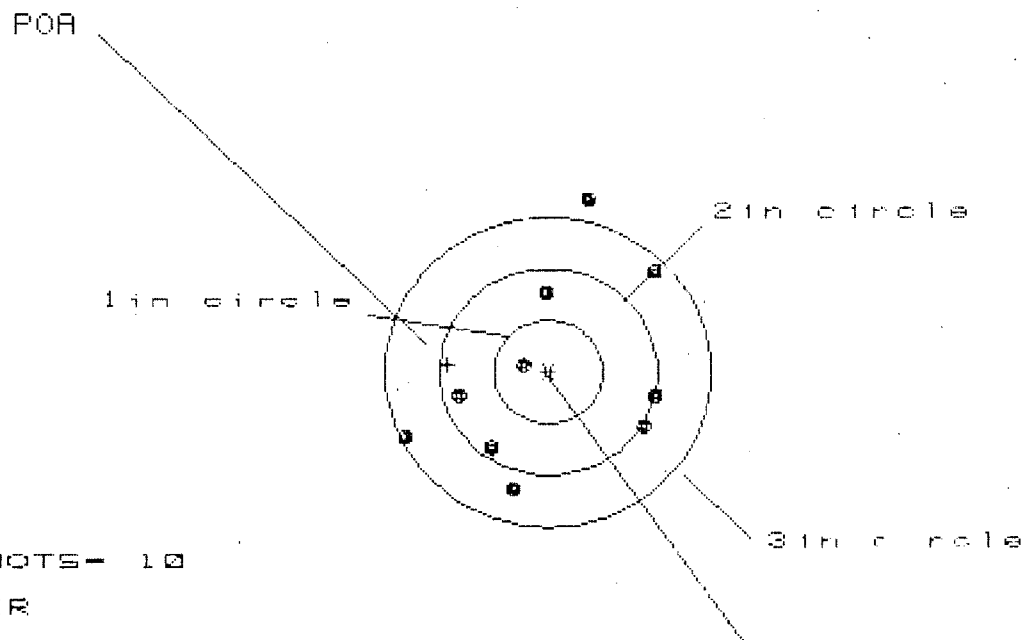
GS= 2.534

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.754	.809	.461
MINIMUM X	-.726	-.671	-.570
MAXIMUM Y	1.356	.995	.887
MINIMUM Y	-1.018	-.868	-.823
CENTROID X	-.265	-.320	-.421
CENTROID Y	.186	.036	.144
POA TO CENTROID in.	.324	.322	.445
MIN RADIUS	.193	.125	.262
MEAN RADIUS	.817	.742	.690
MAX RADIUS	1.442	1.186	1.001
HORIZONTAL SPREAD	1.480	1.480	1.031
VERTICAL SPREAD	2.374	1.863	1.710
EXTREME SPREAD	2.534	2.016	1.851
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

28 Oct 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.231

VS= 2.779

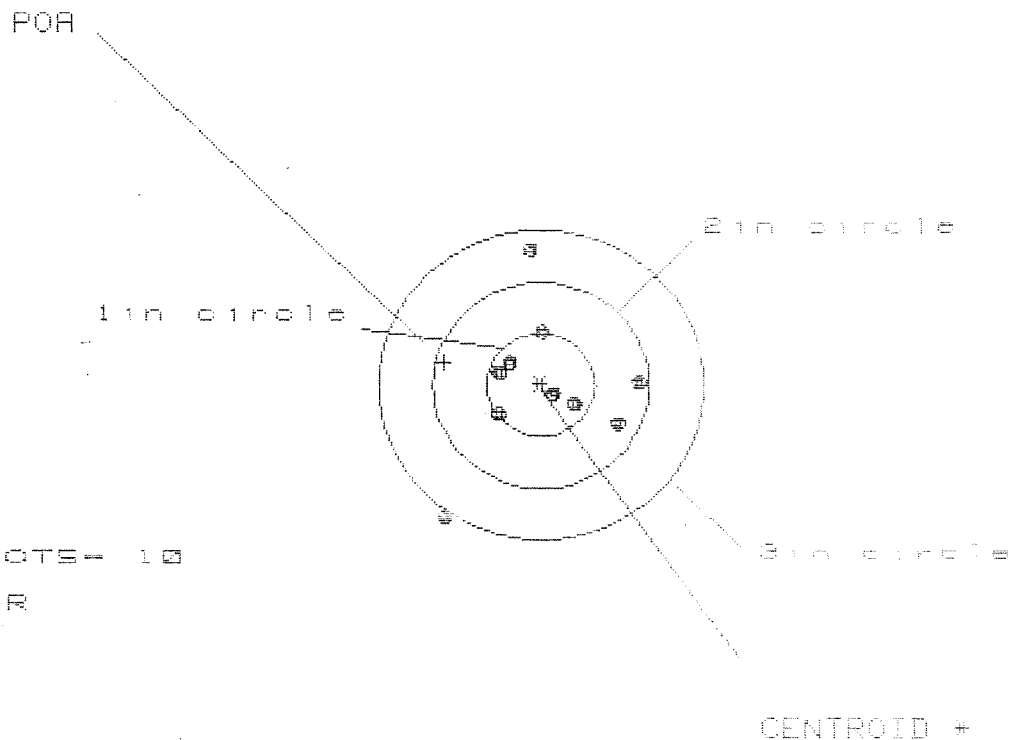
GS= 2.866

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.954	1.000	.846
MINIMUM X	-1.277	-1.231	-.989
MAXIMUM Y	1.660	1.107	1.048
MINIMUM Y	-1.119	-.935	-.994
CENTROID X	.923	.877	1.031
CENTROID Y	-.070	-.254	-.196
POA TO CENTROID in.	.926	.913	1.050
MIN RADIUS	.267	.353	.421
MEAN RADIUS	1.039	.950	.907
MAX RADIUS	1.710	1.492	1.347
HORIZONTAL SPREAD	2.231	2.231	1.735
VERTICAL SPREAD	2.779	2.042	2.042
EXTREME SPREAD	2.866	2.732	2.390
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

28 Oct 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C83491B7

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 5

2in = 8

3in = 9

HS= 1.855

VS= 2.601

GS= 2.716

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.935	.832	.802
MINIMUM X	-.920	-.519	-.549
MAXIMUM Y	1.302	1.158	.553
MINIMUM Y	-1.299	-.557	-.413
CENTROID X	.890	.993	1.023
CENTROID Y	-.219	-.075	-.219
POA TO CENTROID in.	.917	.995	1.046
MIN RADIUS	.173	.241	.094
MEAN RADIUS	.705	.607	.509
MAX RADIUS	1.592	1.183	.803
HORIZONTAL SPREAD	1.855	1.351	1.351
VERTICAL SPREAD	2.601	1.715	.966
EXTREME SPREAD	2.716	1.911	1.384
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # A6349187

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		10/21/93	RW
600	Proof		10/21/93	RW
607	Check Headspace		10/21/93	RW
610	Dis-assemble Gun		10/21/93	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		10/27/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/27/93	RW
	C) Inspect Ejector Hole for Chamfer		10/27/93	RW
	D) Oil Firing Pin Ass'y		10/27/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
5 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						10/27/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						10/27/93	RW
655	Final Inspection							
	A) Headspace						10/27/93	RW
	B) Trigger Pull	2.76	2.68	2.85	2.67	2.69	10/27/93	RW
	C) Function						10/27/93	RW
660	Pack							

AND ESTIMATING REPORT

COMMENTS

ORDER

R 98-16110

INITIAL CUSTOMER ORDER NO.

W/LEUPOLD 10X SCOPE

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/11/98

08/12/98

C6349187

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

COMMANDER
HHC 2ND BN 5TH INF
ATTN SSG POLAEN - BLDG 650
SCHOLFIELD BARRACK HI 96857

COMMANDER
HHC 2ND BN 5TH INF
ATTN SSG POLAEN - BLDG 650
SCHOLFIELD BARRACK HI
96857

CUST NO: 190996 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

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

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

E1

F1

E2

F2

E3

F3

E4

F4

E5

F5

MAIN FAULT

PARTS

COMMENTS

NEW STOCK
96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109768

From:

Bill Brelinski

Remington Arms
Ilion, NY 13357

315-895-3244

Date

COMMANDER

HHC 2nd Bn 5th INF

~~BLDG 650~~

ATTN: SSG POLAEN

BLDG 650

SCHOLFIELD BARRACKS HI

96857-6035

C 6349187



**PRIORITY
MAIL**

UNITED STATES POSTAL SERVICE™

RETURN RECEIPT

N 069 023 949

FOR MERCHANDISE

From: *TOLAN*

*9068-A CRISP Avenues CT
Wahiawa HI 96786*

**RETURN RECEIPT
REQUESTED**

ALAC 650

SSC Doc 96857

Scanned

To:

Remington Arms Company

ATTN: Custom Shop

14 Hoefler Ave.

Ilion, N.Y. 13357

Label 228 July 1996

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M2400109770

Bill Burelinski

M24 Rifle for Schofield

S/N C6349187 Assigned document number W52H098229H242

Supp Address W809JU

PR 5 IN BN 2 HHC
CL II IV WHSE Bldg 2428
Schofield BKS, HI 96857-6074

Rita Redden

TOTAL P.01

PACKING LIST	PACKED BY SSG TOLAN	1. NO. BOXES 1	2a. REQUISITION NO.		
			2b. ORDER NO.		
3. END ITEM DA 2407			4. DATE 29 July 98		
			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)
1	M3A Leupold Scope SN-891305	1			1
1	Day optic Sight case NSN 1005-01-260-2666	1			1
1	Soft Rifle carrying case NSN 1005-01-262-2818	1			1
1	M24 sniper Rifle SN 66349187	1			1
1	DA 2407	4			4
W 52 H 09 8229 H 242 WA09JU NEW BARREL in 1993					
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE Tolan, Scott J SSG, USA		SIGNATURE 			

DD Form 1750, SEP 70

USAPPC V1.00

Rne 0030