

C6349172

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

naglelj
2/26/2003
1:06 PM
CAPS
NUM
INS
SCRL

RE00062258

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349172.__0

FILE DATE AND TIME: 03/22/2003 06:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.158
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.394
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.524
The Distance from Centroid Target #5 to Centroid Target #1:	0.486

SERIAL NUMBER: C6349172. __0

TARGET NUMBER: 1

FILE DATE: 03/22/2003

FILE TIME: 06:49

POINT#	X	Y
1:	0.538	-0.623
2:	0.297	-0.496
3:	0.446	-0.355
4:	0.173	-0.503
5:	-0.043	-0.438
6:	-0.422	-0.299
7:	-0.541	-1.115
8:	1.203	-0.468
9:	0.935	0.290
10:	0.082	1.103

X CENTROID: 0.267

Y CENTROID: -0.290

POA TO CENTROID: 0.394

HORZ SPREAD: 1.744

VERT SPREAD: 2.218

GROUP SPREAD: 2.304

MIN RADIUS: 0.190

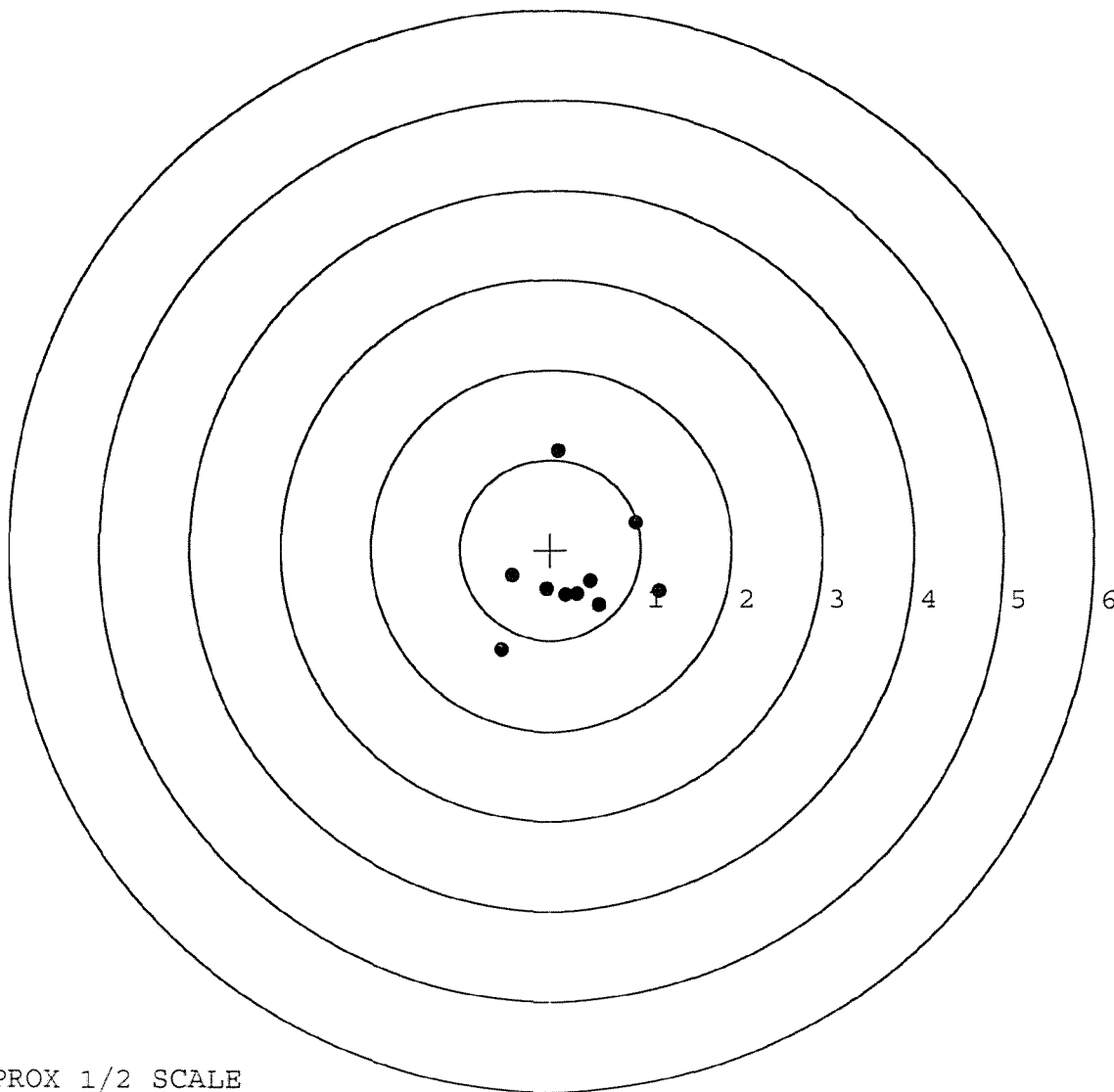
MAX RADIUS: 1.406

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



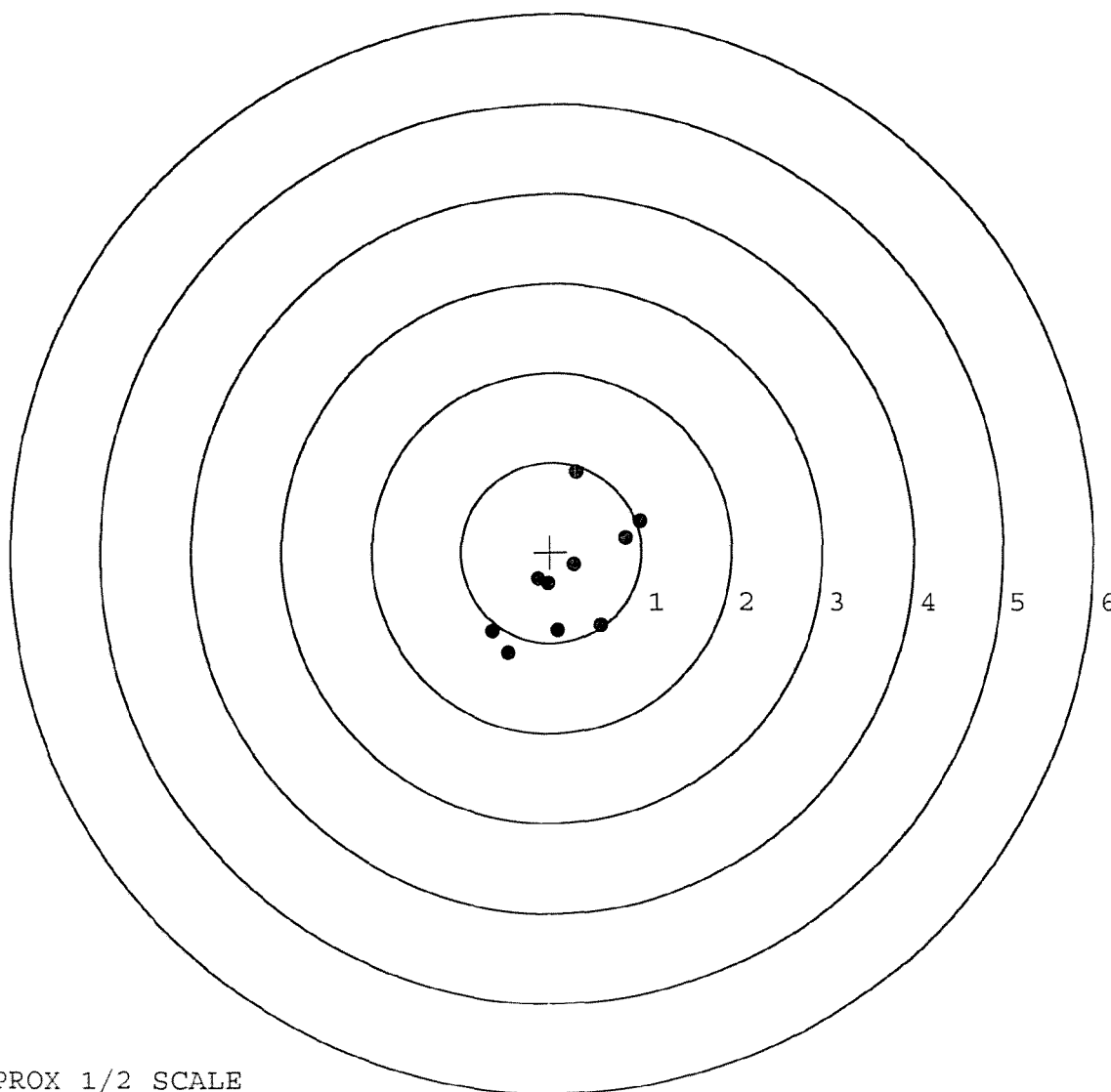
TARGET APPROX 1/2 SCALE

BARBER - M24 0109390

SERIAL NUMBER: C6349172. __0
 TARGET NUMBER: 2
 FILE DATE: 03/22/2003
 FILE TIME: 06:49

POINT#	X	Y
1:	-0.651	-0.877
2:	-0.469	-1.114
3:	0.083	-0.873
4:	0.554	-0.807
5:	-0.142	-0.297
6:	-0.033	-0.350
7:	0.261	-0.143
8:	0.821	0.163
9:	0.982	0.348
10:	0.282	0.888

X CENTROID: 0.169
 Y CENTROID: -0.306
 POA TO CENTROID: 0.350
 HORZ SPREAD: 1.633
 VERT SPREAD: 2.002
 GROUP SPREAD: 2.138
 MIN RADIUS: 0.187
 MAX RADIUS: 1.200
 MEAN RADIUS: 0.698
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349172. 0

TARGET NUMBER: 3

FILE DATE: 03/22/2003

FILE TIME: 06:49

POINT#	X	Y
1:	-0.493	0.188
2:	-0.469	-0.014
3:	-0.548	-0.598
4:	0.028	-0.749
5:	0.282	-0.427
6:	0.039	-0.148
7:	0.744	-0.358
8:	0.284	0.230
9:	0.899	0.397
10:	0.142	-0.367

X CENTROID: 0.091

Y CENTROID: -0.185

POA TO CENTROID: 0.206

HORZ SPREAD: 1.447

VERT SPREAD: 1.146

GROUP SPREAD: 1.756

MIN RADIUS: 0.063

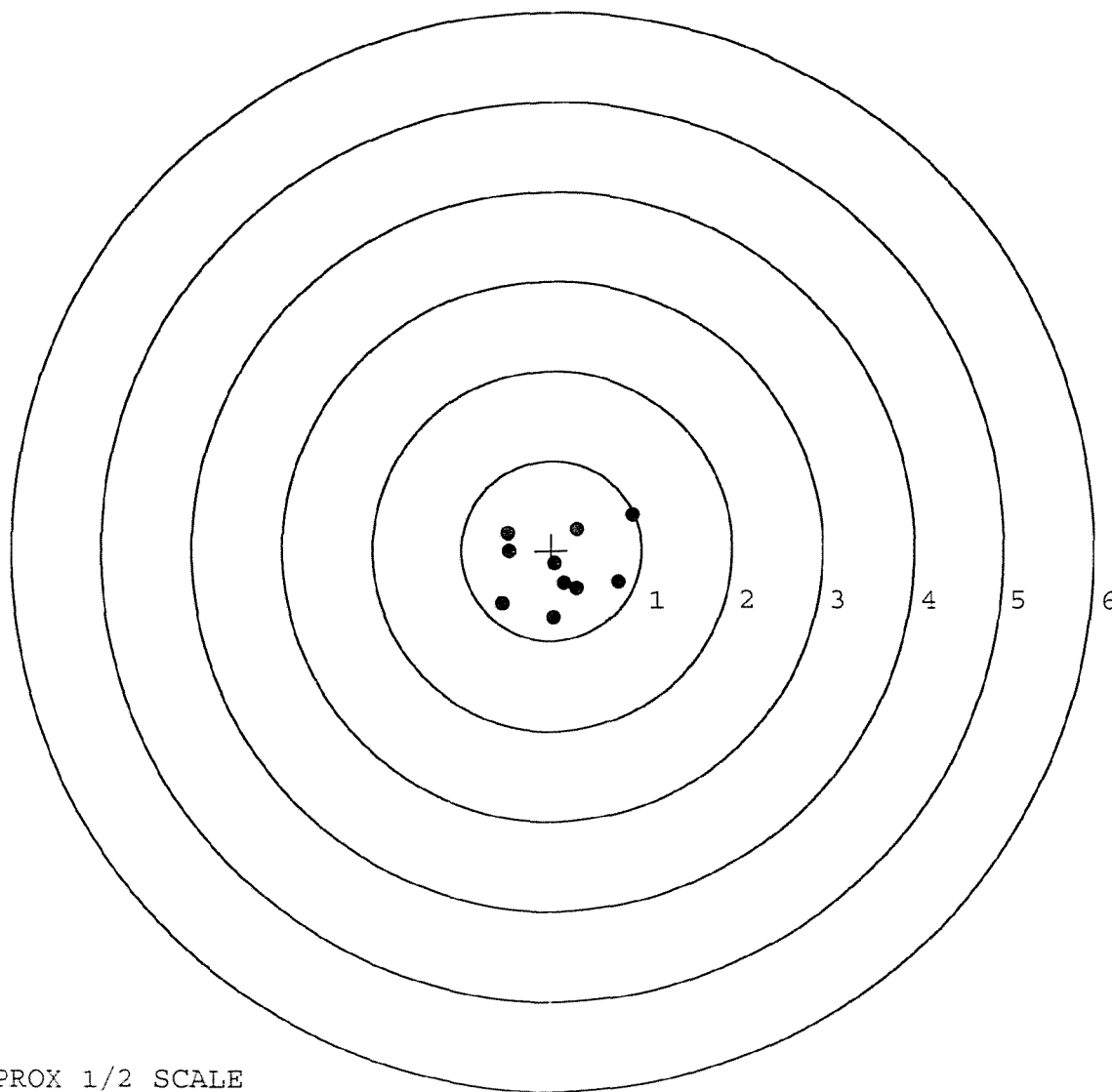
MAX RADIUS: 0.996

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



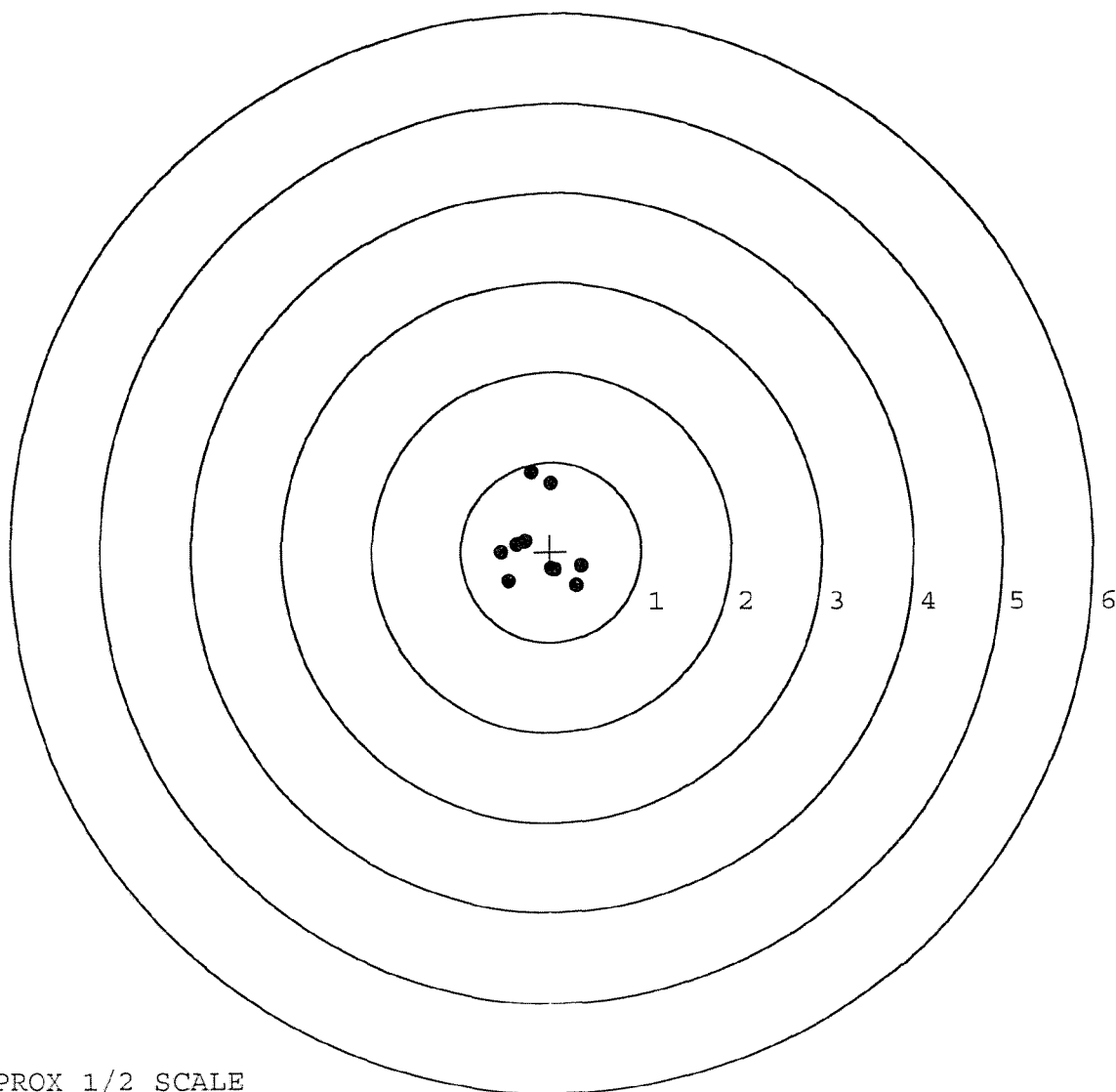
TARGET APPROX 1/2 SCALE

BARBER - M24 0109392

SERIAL NUMBER: C6349172. __0
 TARGET NUMBER: 4
 FILE DATE: 03/22/2003
 FILE TIME: 06:49

POINT#	X	Y
1:	-0.214	0.892
2:	-0.006	0.761
3:	-0.292	0.122
4:	-0.381	0.083
5:	-0.552	0.004
6:	-0.468	-0.320
7:	0.008	-0.190
8:	0.345	-0.156
9:	0.291	-0.381
10:	0.051	-0.203

X CENTROID: -0.122
 Y CENTROID: 0.061
 POA TO CENTROID: 0.136
 HORZ SPREAD: 0.897
 VERT SPREAD: 1.273
 GROUP SPREAD: 1.370
 MIN RADIUS: 0.181
 MAX RADIUS: 0.836
 MEAN RADIUS: 0.465
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

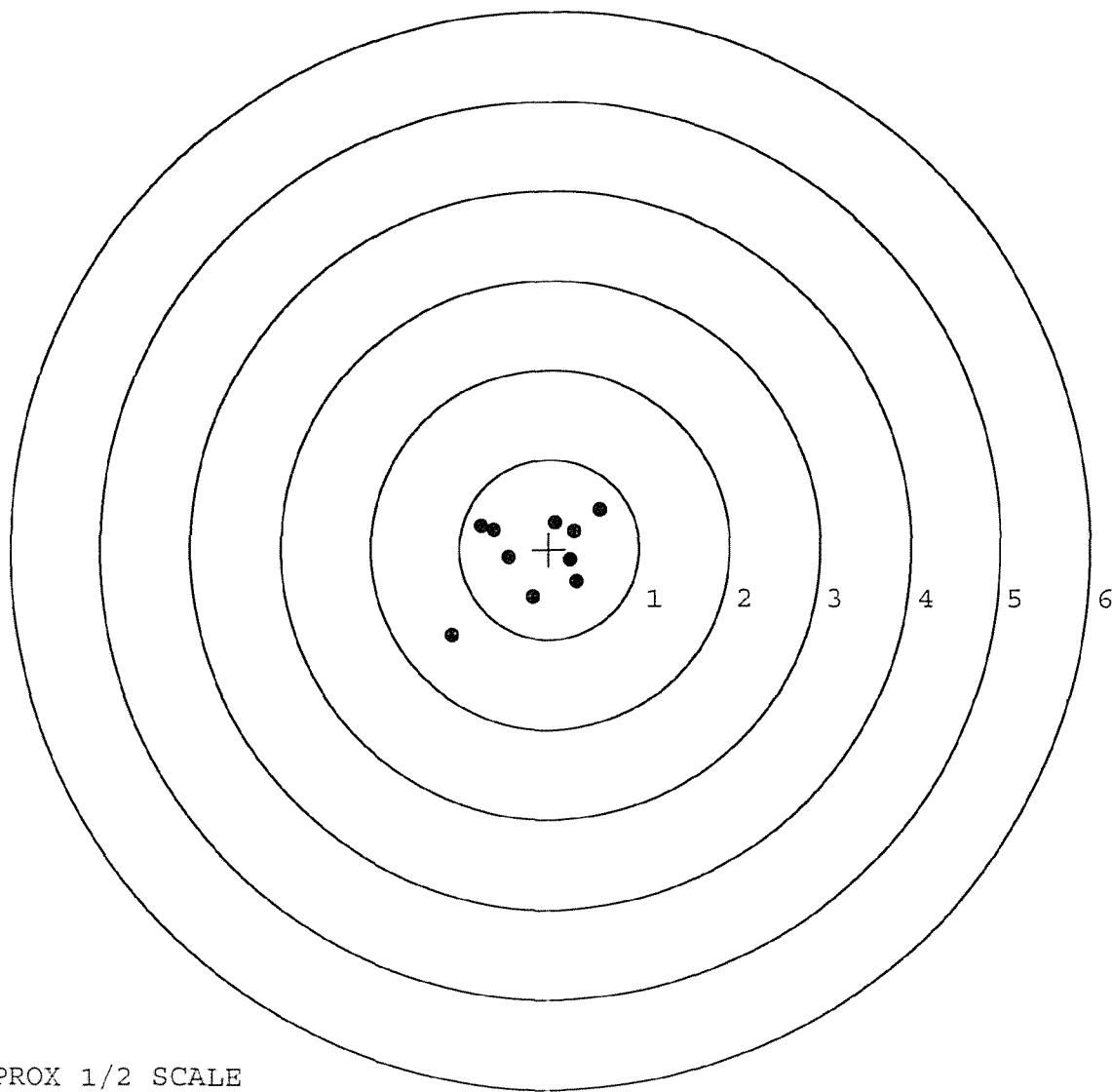


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349172. __0
 TARGET NUMBER: 5
 FILE DATE: 03/22/2003
 FILE TIME: 06:49

POINT#	X	Y
1:	-0.764	0.248
2:	-0.622	0.212
3:	-0.451	-0.097
4:	-1.086	-0.967
5:	-0.186	-0.535
6:	0.310	-0.373
7:	0.234	-0.124
8:	0.062	0.299
9:	0.275	0.199
10:	0.557	0.430

X CENTROID: -0.167
 Y CENTROID: -0.071
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.643
 VERT SPREAD: 1.397
 GROUP SPREAD: 2.157
 MIN RADIUS: 0.285
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.605
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0109394 M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	62258		
SERIAL NUMBER	C4349172		
LOG-IN DATE	2-26-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-27-03	RTL
560 A	RE-BARREL	3-4-03	RTL
B	DRILL AND TAP	3-6-03	TRW
575	ASSEMBLE	3-5-03	RTL
600	PROOF	3-5-03	AC
605	CHECK HEADSPACE	3-5-03	AC
610	DIS-ASSEMBLE GUN	3-5-03	AC
612	MAGNAFLUX	3-7-03	JD
615	ROLLMARK CALIBER	3-7-03	AB
618	ROTO-BLAST	3-10-03	RO
620	APPLY COATINGS	3-18	TA
625 A	FINAL ASSEMBLY	3-19-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-20-03	RW
655	FINAL INSPECT	3-21-03	RTL
660	PACK	3-21-03	RA
		SHIP DATE	
	QAR INSPECTION DATE		

SCORE 0646

GUN SERIAL # C6349172

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	AC.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action	10/13/89		KCR
	Magnaflux Bolt	10/13/89		KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		FB
618	Polish Barrel RB	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/1/89	WB

BARBER - M24 0109396		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	5	5	5			11/3/89	gcl
	G) Safety Off Force	3	3	3			11/3/89	gcl
	H) Trigger Pull Test & Retainability						11/1/89	W.B
	I) Firing Pin Indent	.021	.021	.021			11/3/89	gcl
	J) Assemble Stock						11/3/89	RW
	K) Assemble Swivel Studs						11 Dec 89	gcl
	L) Attach Front and Rear Sight Assemblies						11/3/89	RW
	M) Iron Sight Alignment						11/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container						11/3/89	RW
	O) Attach Scope to Rifle						11/6/89	gcl
	P) Detach & Attach Scope 20 Times						11/6/89	gcl
640	Gallery Target & Test						11-7-89	AC
	A) Time						11-7-89	AC
	B) Malfunctions						11-7-89	AC
	C) Pierced Primers						11-7-89	AC
	D) Optical Clarity of Scope						11-7-89	AC
645	Inspect for Live Ammo						11-7-89	AC
655	Final Inspection A) Headspace						11 Dec 89	gcl
	B) Trigger Pull	217	231	226	236	229	11 Dec 89	gcl
	C) Function						11 Dec 89	gcl
660	Pack						15 Dec 89	gcl

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Ream Ejector hole Polish Ejector 12/9/89	RW
TEST		
TGT		
PROOF	shot OK 12-9-89	DH
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD. _____		GA. CAL. _____	GUN # _____	ASSEM. # _____
# TEST	DATE	MALFUNCTION/DEFECT		
	1st	<i>shave brass +</i> <i>dent eject</i> AC		
	2nd			
	3rd			
	4th			
		FUNCTION _____	RD 6654	Rev 1

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349172

DATE 3/29/90

TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.32	2.33		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.37	2.30		
PULL #3	2.50	2.37	2.32		
PULL #4	2.50	2.22	2.39		
PULL #5	2.47	2.36	2.24		
TOTAL	12.46	11.64	11.58		
AVG.	2.49	2.32	2.31		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.18		
PULL #2	3.16	3.27		
PULL #3	3.29	3.24		
PULL #4	3.26	3.24		
PULL #5	3.33	3.31		
TOTAL	16.37	16.24		
AVG.	3.27	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.16		
PULL #2	4.38	4.27		
PULL #3	4.39	4.32		
PULL #4	4.37	4.30		
PULL #5	4.36	4.36		
TOTAL	21.70	21.41		
AVG.	4.34	4.28		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349172
7 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.590014
1 TO	2	.648555
1 TO	3	.658081
1 TO	4	.733565
1 TO	5	.462411

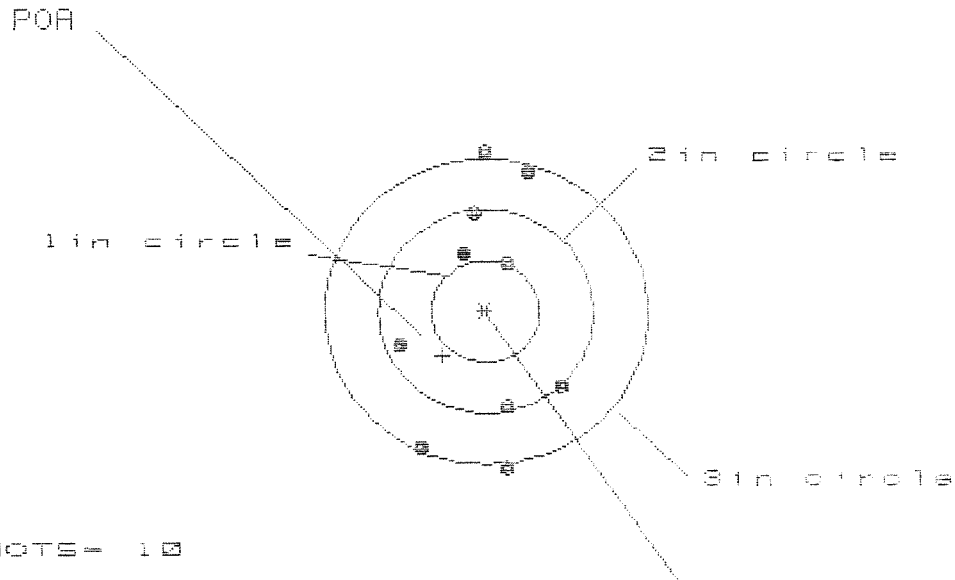
25¹ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0536
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0958
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109775
THE AMR FOR THIS RIFLE IS: .9568

7 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6849172

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 1.435

VS= 3.118

GS= 3.122

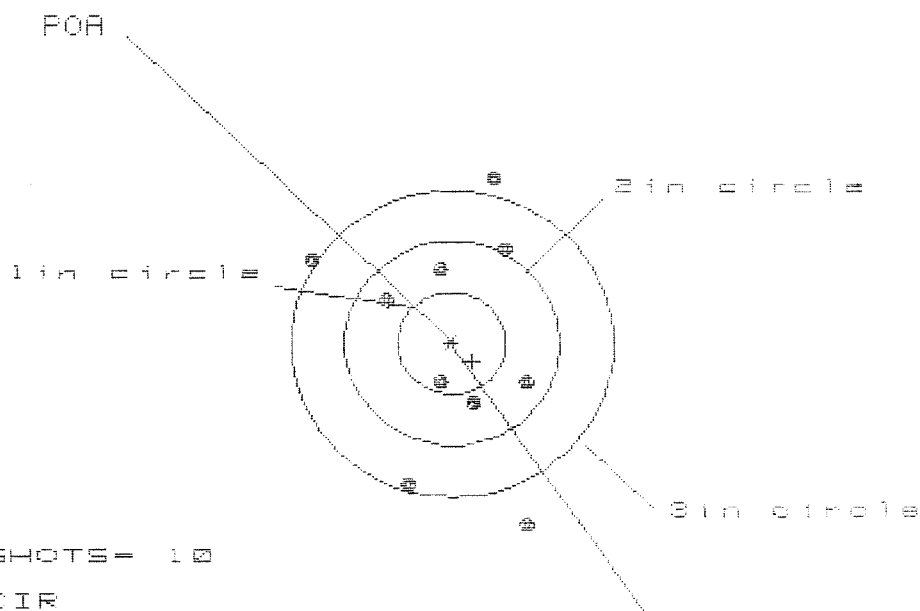
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.663	.658	.676
MINIMUM X	-.772	-.777	-.759
MAXIMUM Y	1.603	1.516	1.349
MINIMUM Y	-1.513	-1.335	-1.352
CENTROID X	.404	.409	.391
CENTROID Y	.430	.252	.419
POR TO CENTROID in.	.590	.480	.573
MIN RADIUS	.509	.679	.524
MEAN RADIUS	1.083	1.025	.964
MAX RADIUS	1.603	1.566	1.457
HORIZONTAL SPREAD	1.435	1.435	1.435
VERTICAL SPREAD	3.116	2.851	2.701
EXTREME SPREAD	3.122	2.865	2.865
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

7 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06849172

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 2.063

VS = 3.450

CS = 3.463

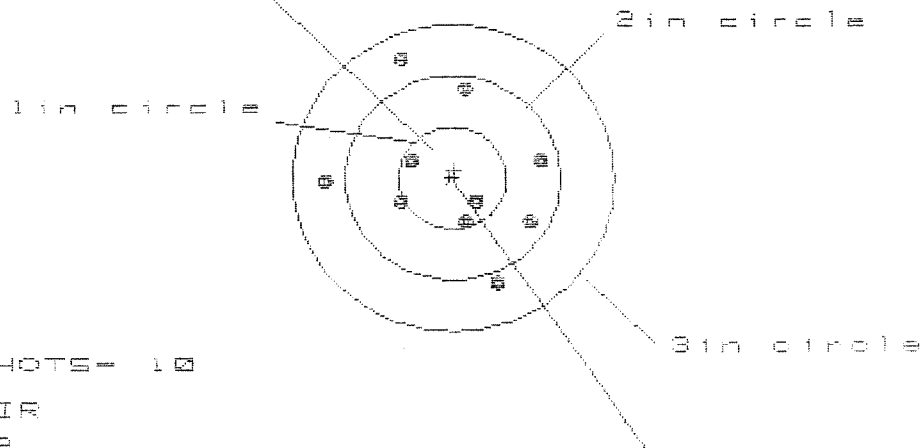
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.721	.799	.859
MINIMUM X	-1.342	-1.264	-1.204
MAXIMUM Y	1.660	1.461	.895
MINIMUM Y	-1.790	-1.547	-1.365
CENTROID X	-.191	-.269	-.329
CENTROID Y	.177	.376	.194
POA TO CENTROID in.	.261	.463	.382
MIN RADIUS	.433	.545	.426
MEAN RADIUS	1.103	1.002	.922
MAX RADIUS	1.922	1.579	1.450
HORIZONTAL SPREAD	2.063	2.063	2.063
VERTICAL SPREAD	3.450	3.008	2.260
EXTREME SPREAD	3.463	3.110	2.438
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

7 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08349172

CENTERFIRE PATTERNS # 3

POR



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 1.880

VS= 2.140

GS= 2.355

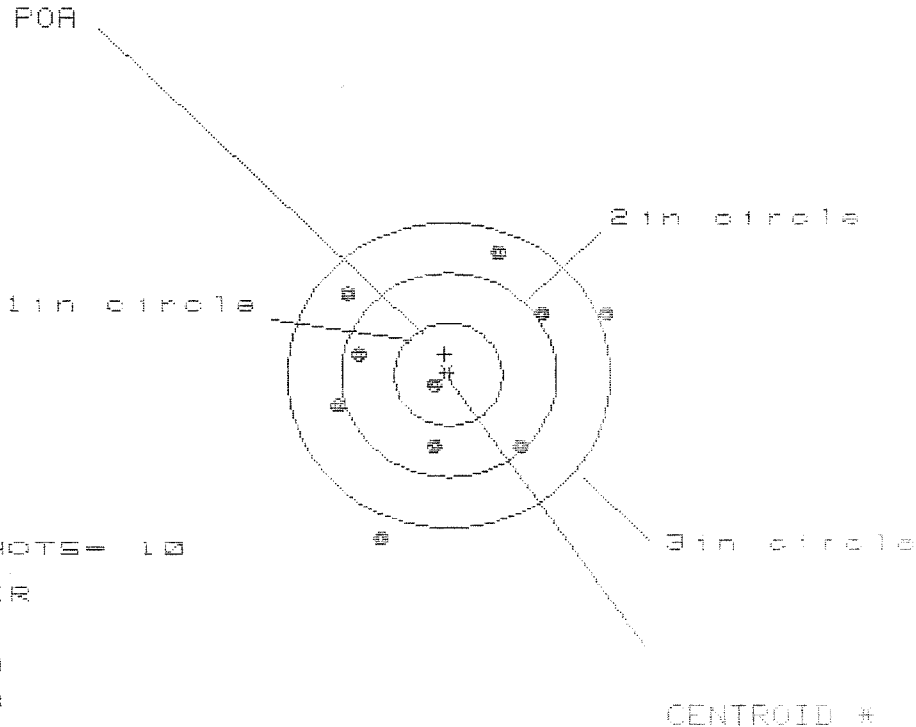
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.887	.750	.595
MINIMUM X	-1.183	-1.240	-.673
MAXIMUM Y	1.148	1.002	1.014
MINIMUM Y	-.992	-.865	-.853
CENTROID X	-.016	.041	.196
CENTROID Y	-.074	-.201	-.213
POR TO CENTROID in.	.076	.206	.290
MIN RADIUS	.357	.229	.124
MEAN RADIUS	.792	.715	.628
MAX RADIUS	1.260	1.244	1.016
HORIZONTAL SPREAD	1.990	1.990	1.268
VERTICAL SPREAD	2.140	1.867	1.867
EXTREME SPREAD	2.355	2.001	1.891
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

7 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348172

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS = 2.534

VS = 2.726

GS = 3.026

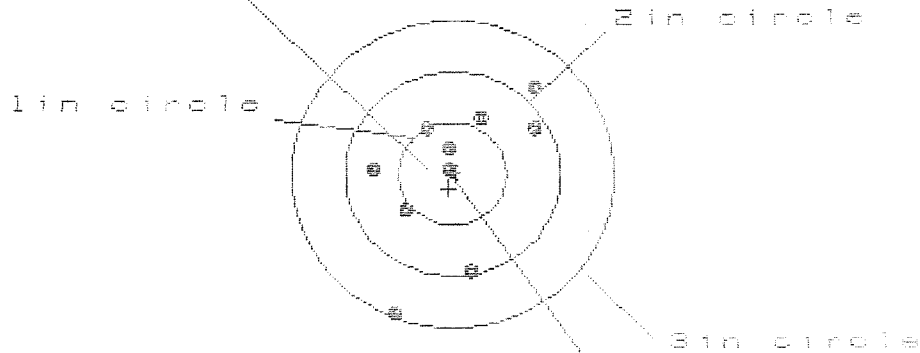
PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.481	1.414	.991
MINIMUM X	-1.053	-1.120	-.943
MAXIMUM Y	1.171	.998	1.056
MINIMUM Y	-1.555	-.911	-.853
CENTROID X	.035	.102	-.075
CENTROID Y	-.204	-.031	-.089
POA TO CENTROID in.	.206	.106	.116
MIN RADIUS	.120	.299	.199
MEAN RADIUS	1.065	1.010	.918
MAX RADIUS	1.668	1.489	1.221
HORIZONTAL SPREAD	2.534	2.534	1.934
VERTICAL SPREAD	2.726	1.909	1.909
EXTREME SPREAD	3.026	2.704	2.221
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

7 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349172

CENTERFIRE PATTERNS # 5

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 8

3in = 9

ME = 1.518

VS = 2.260

CS = 2.655

CENTROID +

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.813
MINIMUM X	-.705
MAXIMUM Y	.870
MINIMUM Y	-1.390
CENTROID X	.036
CENTROID Y	.150
POA TO CENTROID IN.	.155
MIN RADIUS	.037
MEAN RADIUS	.741
MAX RADIUS	1.507
HORIZONTAL SPREAD	1.518
VERTICAL SPREAD	2.260
EXTREME SPREAD	2.655
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	9

RECEIVING BARBER M24 1009445

COMMENTS

ORDER

R 96-06343

INITIAL CUSTOMER ORDER NO.

M24 SNIPER

FPS*

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/26/96

02/26/96

EJ 10-89

C6349172

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

DEPT. OF THE ARMY
A CO. 3RD BATT. 1ST SF. FORCES
BLDG 9177, BOX 339502
FT LEWIS WA 98433

DEPT. OF THE ARMY
A CO. 3RD BATT. 1ST SF. FORCES
BLDG 9177, BOX 339502
FT LEWIS WA 98433

CUST NO: 138744 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

A

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

PARTS

COMMENTS

Barrel 96003

Repowder Coat Trigger Toward
Assy, Front & Rear Sight
Bases
ReZinc - Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD8925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24 1009445~~ 109445

CLASSIFIED DOCUMENT ACCOUNTABILITY RECORD						DATE
For use of this form, see AR 380-5; the proponent agency is the Office, Assistant Chief of Staff for Intelligence.						22 FEB 96
SECTION A - GENERAL						
TO: REMINGTON ARMS CO., INC. ATTN: FABRICATED PRODUCTS DEPT. 14 HOEFLER AVE. LION, NY 13357-1816				FROM: A COMPANY, 3RD BATT., 1ST SPECIAL FORCES GROUP FORT LEWIS, WA 98433		
DATE RECEIVED		ACTION OFFICE(S)		SUSPENSE DATE(S)		REGISTER OR CONTROL NO.
CONTROL LOG OR FILE NO.	CLASSIFI- CATION	NUMBER OF COPIES	DESCRIPTION (Type, File Ref., Unclassified Subject or Short Title and Number of Indorsements/Incls)		DATE OF DOCUMENT	ORIGINATOR
1		2	M24 7.62 SNIPER RIFLE W/SCOPE MOUNTS - 2 EACH SERIAL # C6225412 C6349172		22 FEB 96	M. Deiss
SECTION B - ROUTING						
TO	COPY NO.	DATE	I ACKNOWLEDGE RECEIPT OF THE MATERIAL DESCRIBED HEREON			
			PRINTED NAME		SIGNATURE	
1.						
2.						
3.						
4.						
5.						
SECTION C - DESTRUCTION CERTIFICATE (Check appropriate block)						
MATERIAL DESCRIBED HEREON HAS BEEN:						PAGE OR COPY NO
☐ DESTROYED ☐ TORN IN HALF AND PLACED IN A CLASSIFIED WASTE CONTAINER (AR 380-5)						
OFFICE SYMBOL	DATE	PRINTED NAME OF CUSTODIAN OR REP			SIGNATURE	
DESTRUCTION RECORD NO.	DATE	PRINTED NAME OF CERTIFYING/DESTR. OFF.			SIGNATURE	
PAGE OR COPY NUMBER	DATE	PRINTED NAME OF WITNESSING OFFICIAL			SIGNATURE	
SECTION D - REPRODUCTION AUTHORITY						
NUMBER OF COPIES TO BE REPRODUCED		AUTHORIZED BY			DATE	
SECTION E - RECEIPT/TRACER ACTION (Check appropriate block)						
☐ RECEIPT OF DOCUMENT(S) ACKNOWLEDGED ☐ DOCUMENT(S) HAVE NOT BEEN RECEIVED						
☐ TRACER ACTION: SIGNED RECEIPT FOR MATERIAL DESCRIBED ABOVE HAS NOT BEEN RECEIVED.						
DATE	PRINTED NAME, GRADE OR TITLE				SIGNATURE	
COMMENTS						

Remington ARMS :

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET									
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG									
1. ORGANIZATION Aco / 3rd bat 1st special Forces grp			2. NOMENCLATURE AND MODEL M24 SWS						
3. REGISTRATION/SERIAL/NSN		4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE		6. TYPE INSPECTION	
7. APPLICABLE REFERENCE									
TM NUMBER		TM DATE		TM NUMBER		TM DATE			
COLUMN a - Enter TM item number.				COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c.					
COLUMN b - Enter the applicable condition status symbol.				COLUMN e - Individual ascertaining completed corrective action initial in this column.					
COLUMN c - Enter deficiencies and shortcomings.									
STATUS SYMBOLS									
"X"-Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"-Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "-"-Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "(/)"-Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists. FOR AIRCRAFT-Status symbols will be recorded in red.				
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.									
8a. SIGNATURE (Person(s) performing inspection)			8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME		10. MANHOURS REQUIRED
SSG HAZEN, DONALD Donald C Hazen III									
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c			CORRECTIVE ACTION d			INITIAL WHEN CORRECTED e	
1		C 6225412			Excess of				
2		C 6349192			10,000 RD/Gun				
3		C 6225398			Each needs rebarreling				
4		C 6348832			T1 Triggers/stocks				
5		C 6225201							
6		C 6225108			Weapon were shot				
7		C 6348740			in sniper course				
8		C 6225598			They Notified us of				
9		C 6348817			the need for rebarreling				
10		C 6225376			do to Excess rounds				
11		C 6348872			And poor Shot Performance				
		Each weapon			has scope mount				
		POC. SSG HAZEN,							
		3 Bat 1st S.F. Group							
		206-967-8813							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349177

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3/20/96	RW
600	Proof		3/20/96	RW
607	Check Headspace		3/20/96	RW
610	Dis-assemble Gun		3/20/96	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		4/2/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/2/96	RW
	C) Inspect Ejector Hole for Chamfer		4/2/96	RW
	D) Oil Firing Pin Ass'y		4/2/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0109410 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		4/3/96	RC
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/3/96	RC
655	Final Inspection A) Headspace		4/4/96	RW
	B) Trigger Pull			
	C) Function		4/4/96	RW
660	Pack			

Final Inspection

Sn: C6349172

DATE REC'D: 2/26/96

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349172
5 Feb 1980

CENTROIDAL DISTANCES

0 TO	1	.910271
1 TO	2	.73657
1 TO	3	.219864
1 TO	4	.423249
1 TO	5	.631482

25
24

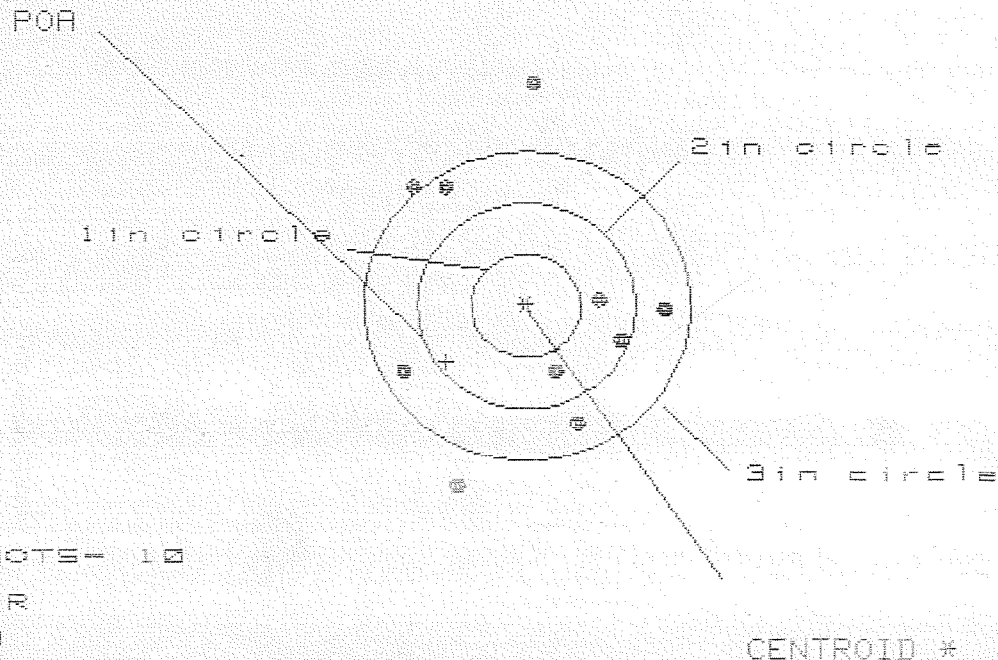
+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4448
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .911846
THE AMR FOR THIS RIFLE IS: 1.204

5 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6349172.1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 2.342

VS= 3.919

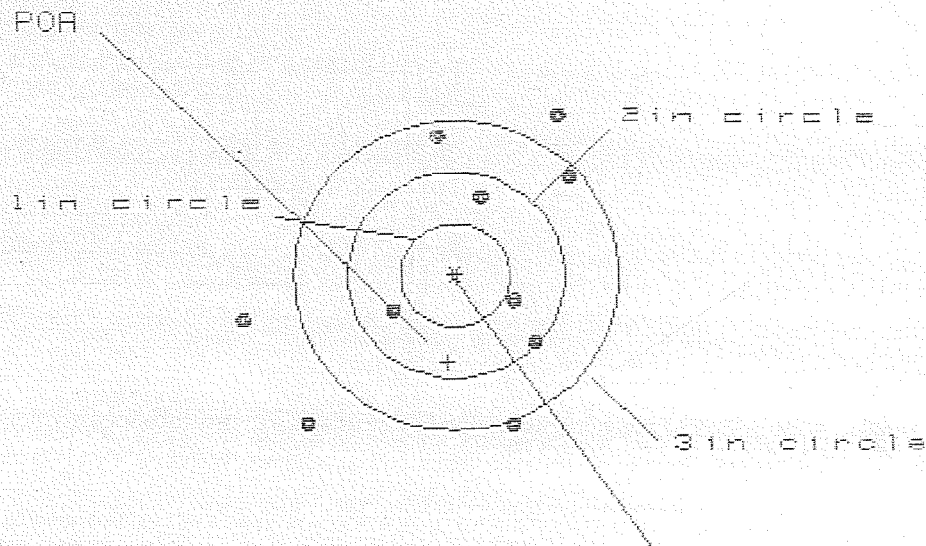
CS= 3.977

PATTERN #			
SHOTS (BEST OF)	:	10	9
MAXIMUM X	:	1.237	1.241
MINIMUM X	:	-1.105	-1.101
MAXIMUM Y	:	2.152	1.394
MINIMUM Y	:	-1.767	-1.528
CENTROID X	:	.735	.731
CENTROID Y	:	.537	.298
POA TO CENTROID in.	:	.918	.789
MIN RADIUS	:	.655	.476
MEAN RADIUS	:	1.299	1.168
MAX RADIUS	:	2.152	1.756
HORIZONTAL SPREAD	:	2.342	2.342
VERTICAL SPREAD	:	3.919	2.922
EXTREME SPREAD	:	3.977	2.954
NUMBER IN ONE INCH CIRCLE	=	0	0
NUMBER IN TWO INCH CIRCLE	=	3	3
NUMBER IN THREE INCH CIRCLE	=	7	7

5 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6348172.1

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

CE = 0.845

VS = 2.970

GS = 3.739

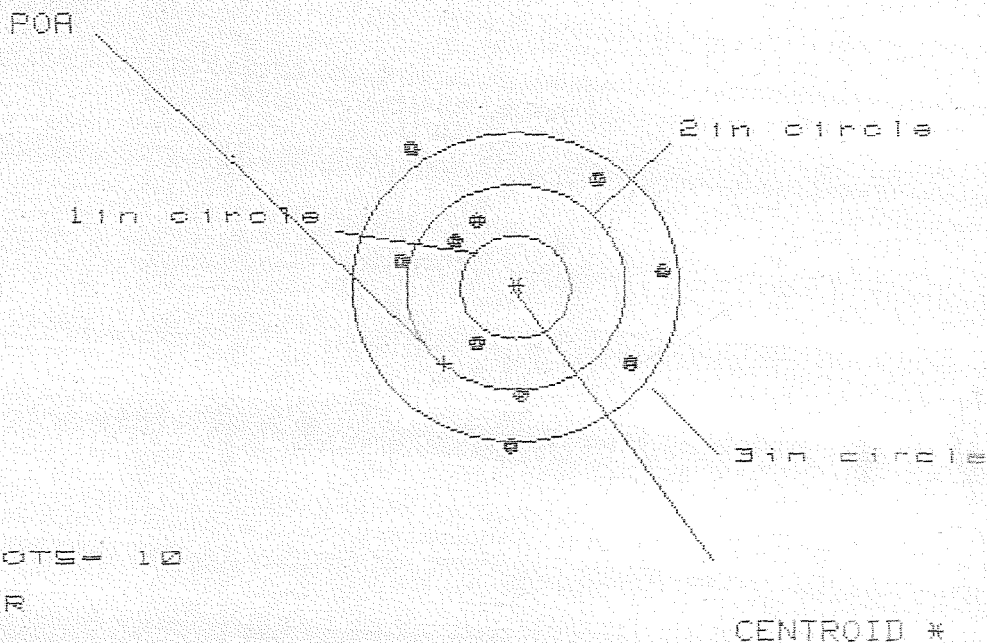
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	.816	.622
MINIMUM X	:	-1.917	-1.551	-.942
MAXIMUM Y	:	1.550	1.497	1.313
MINIMUM Y	:	-1.419	-1.473	-1.630
CENTROID X	:	.065	.278	.472
CENTROID Y	:	.843	.896	1.080
POA TO CENTROID in.	:	.845	.938	1.178
MIN RADIUS	:	.547	.486	.488
MEAN RADIUS	:	1.290	1.181	1.036
MAX RADIUS	:	1.976	2.139	1.632
HORIZONTAL SPREAD	:	2.946	2.367	1.564
VERTICAL SPREAD	:	2.970	2.970	2.943
EXTREME SPREAD	:	3.739	3.739	2.976
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			7	

5 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6349172.1

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS = 2.403

VS = 2.875

GS = 3.024

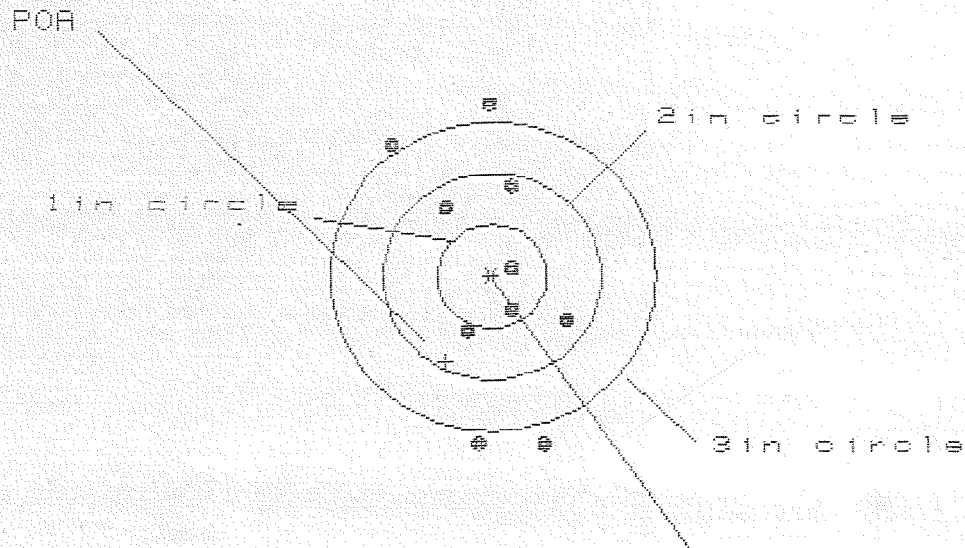
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.395	1.286	1.266
MINIMUM X	-1.008	-1.117	-1.137
MAXIMUM Y	1.331	1.210	1.036
MINIMUM Y	-1.544	-1.097	-1.058
CENTROID X	.653	.762	.782
CENTROID Y	.741	.594	.768
POA TO CENTROID in.	.988	.966	1.096
MIN RADIUS	.602	.560	.699
MEAN RADIUS	1.127	1.067	1.018
MAX RADIUS	1.656	1.405	1.270
HORIZONTAL SPREAD	2.403	2.403	2.403
VERTICAL SPREAD	2.875	2.607	2.094
EXTREME SPREAD	3.024	2.712	2.406
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	8	

5 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06349172.1

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CTR

1 in = 2

2 in = 6

3 in = 6

HS= 1.625

VS= 3.325

GS= 3.326

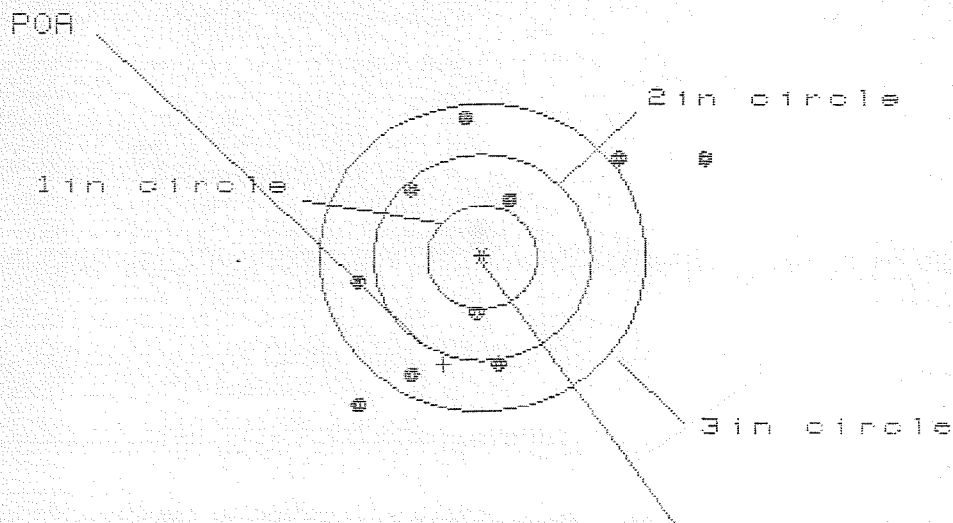
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.763	.755	.751
MINIMUM X	-.922	-.970	-.874
MAXIMUM Y	1.657	1.479	1.248
MINIMUM Y	-1.667	-1.846	-.950
CENTROID X	.423	.371	.375
CENTROID Y	.823	1.001	1.232
POA TO CENTROID in.	.925	1.068	1.288
MIN RADIUS	.151	.242	.418
MEAN RADIUS	1.026	.961	.851
MAX RADIUS	1.673	1.846	1.249
HORIZONTAL SPREAD	1.625	1.625	1.625
VERTICAL SPREAD	3.325	3.325	2.198
EXTREME SPREAD	3.326	3.326	2.338
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	6		

5 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C8349172.1

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 0

2in = 3

3in = 7

HS = 3.252

VS = 2.741

GS = 4.002

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.101	1.492	1.377
MINIMUM X	-1.151	-.918	-1.029
MAXIMUM Y	1.331	1.434	1.270
MINIMUM Y	-1.410	-1.307	-1.217
CENTROID X	.348	.115	.230
CENTROID Y	1.036	.933	1.097
POA TO CENTROID in.	1.093	.940	1.120
MIN RADIUS	.573	.503	.604
MEAN RADIUS	1.276	1.133	1.071
MAX RADIUS	2.294	1.852	1.664
HORIZONTAL SPREAD	3.252	2.410	2.406
VERTICAL SPREAD	2.741	2.741	2.487
EXTREME SPREAD	4.002	3.404	2.856
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

Remington
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ M24

SERIAL NO.
C6349172

ORDER NO.
5716

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