

C6348770

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington.

BARBER - M24 0063521

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: RE00085644 Serial: C6348770 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/28/2004 2:36:56 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: C CO SPT BN 1ST SWTG A C CO SPT BN 1ST SWTG A

Address 1: AHN ARMAMENT FACILITY AHN ARMAMENT FACILITY

Address 2: PO Box: PO Box:

City: FT BRAGG FT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 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
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3

Repair Search Refresh Close

magletj 9/28/2004 2:52 PM CAPS NUM INS SCRL

start 2 3 4

Serial Number: C6348770

Model: M24 SWS



RE00085644

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0063521 0063560

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL BARBER M24 0063522

2.50 LBS (plus or minus 0.50 LBS)

DATE 10-5-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.32		2.53	
PULL #2	2.31	2.08		2.17	
PULL #3	2.58	2.15		2.08	
PULL #4	2.41	2.04		2.33	
PULL #5	2.83	2.20		2.35	
TOTAL	12.46	10.79		11.46	
AVERAGE	2.49	2.15		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.35		
PULL #2	3.39	3.31		
PULL #3	3.43	3.22		
PULL #4	3.47	3.25		
PULL #5	3.44	3.18		
TOTAL	16.75	16.31		
AVERAGE	3.35	3.26		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.26	4.10		3.98
PULL #2	4.21	3.73		4.19
PULL #3	4.50	4.12		4.16
PULL #4	4.15	3.73		4.28
PULL #5	4.08	3.73		4.30
TOTAL	21.20	19.41		20.91
AVERAGE	4.24	3.88		4.18

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348770.___0
FILE DATE AND TIME: 11/01/2004 12:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

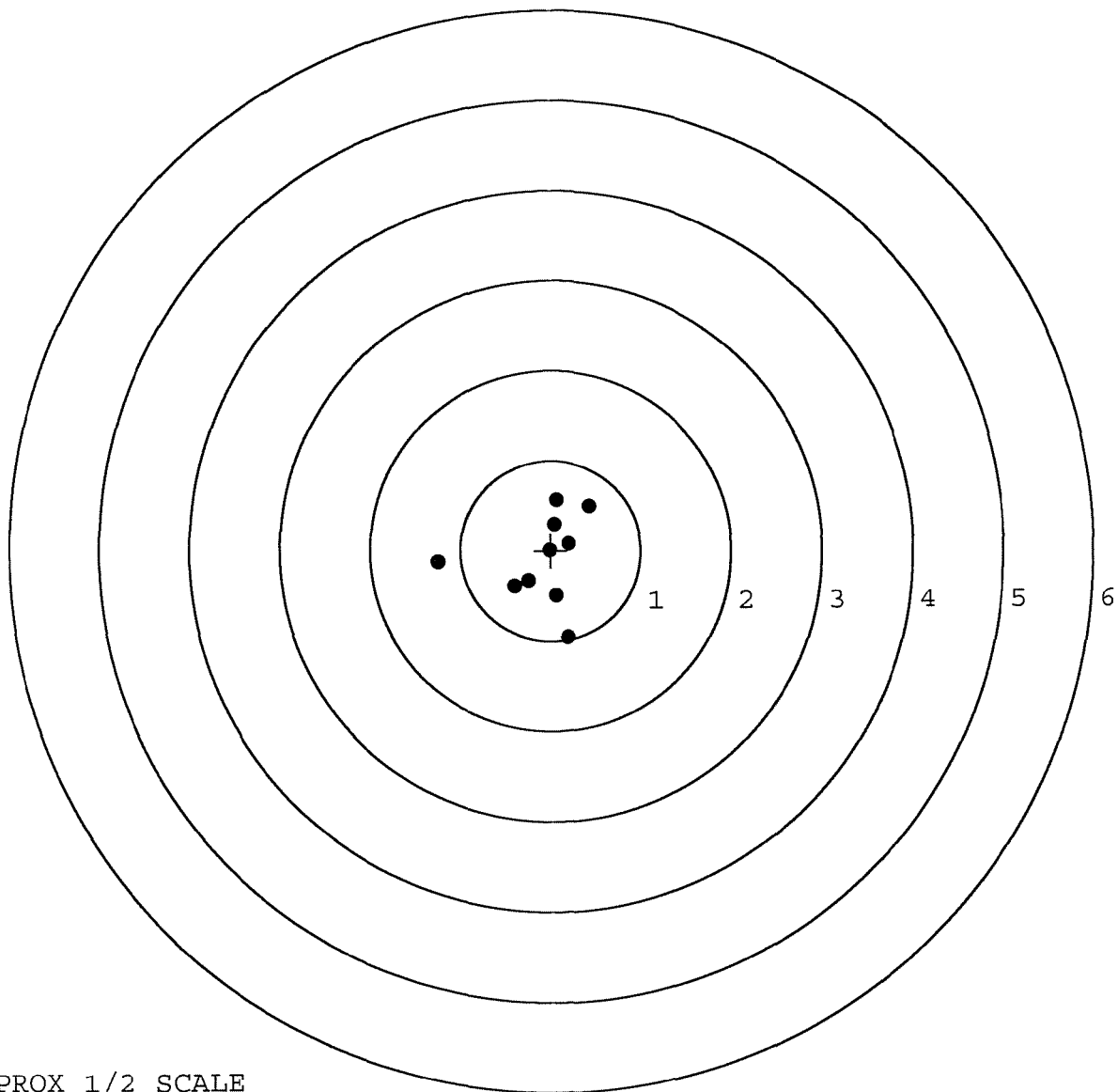
The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

BARBER - M24 0063525

SERIAL NUMBER: C6348770. __0
TARGET NUMBER: 1
FILE DATE: 11/01/2004
FILE TIME: 12:00

X CENTROID: -0.097
Y CENTROID: -0.093
POA TO CENTROID: 0.135
HORZ SPREAD: 1.685
VERT SPREAD: 1.519
GROUP SPREAD: 1.796
MIN RADIUS: 0.118
MAX RADIUS: 1.160
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.189	-0.963
2:	0.054	-0.504
3:	-0.410	-0.400
4:	-1.256	-0.132
5:	-0.259	-0.334
6:	0.203	0.079
7:	0.039	0.280
8:	-0.018	-0.006
9:	0.429	0.490
10:	0.060	0.556



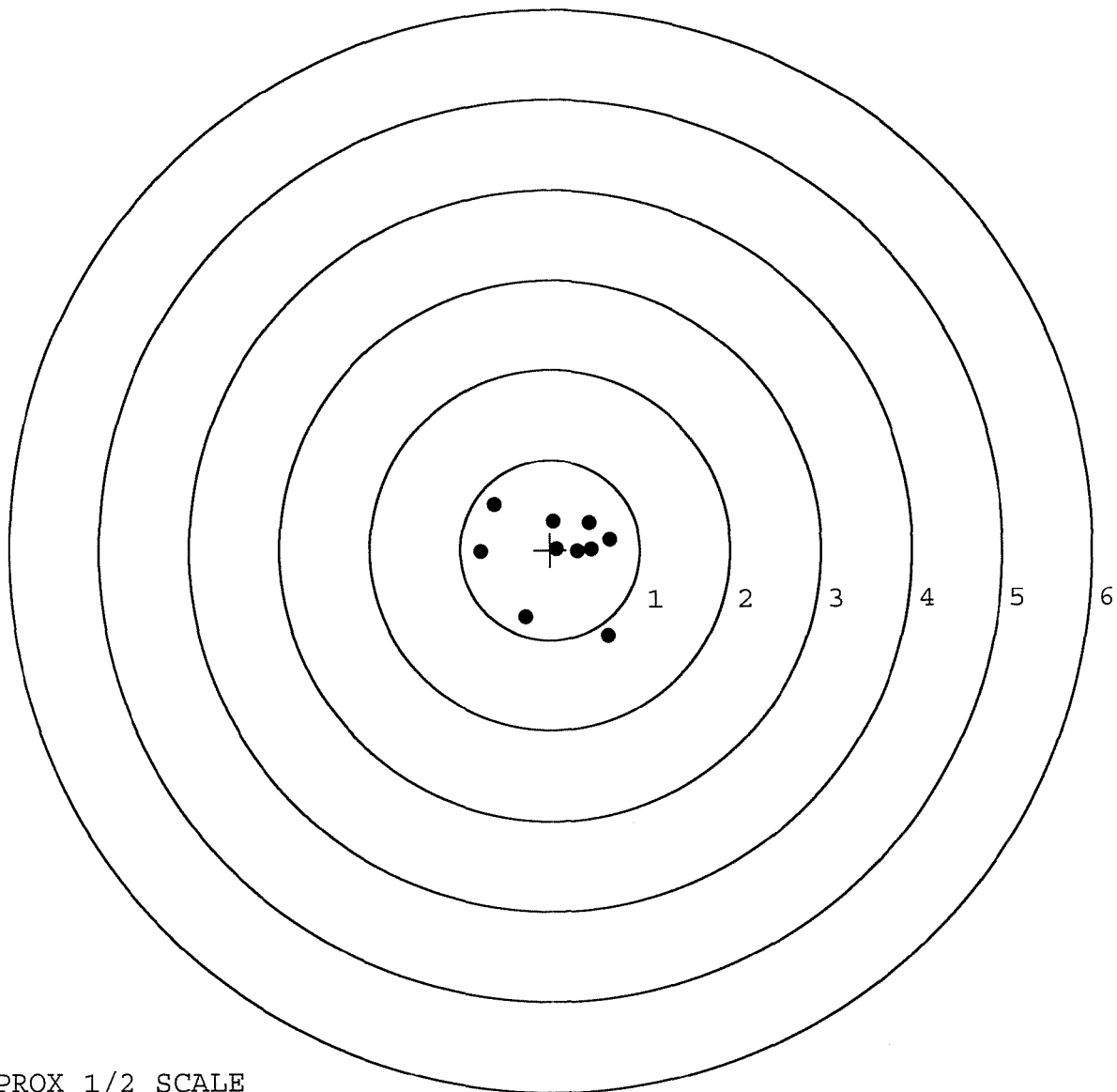
TARGET APPROX 1/2 SCALE

BARBER - M24 0063526

SERIAL NUMBER: C6348770. __0
TARGET NUMBER: 2
FILE DATE: 11/01/2004
FILE TIME: 12:00

X CENTROID: 0.096
Y CENTROID: -0.049
POA TO CENTROID: 0.108
HORZ SPREAD: 1.439
VERT SPREAD: 1.462
GROUP SPREAD: 1.936
MIN RADIUS: 0.064
MAX RADIUS: 1.063
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.648	-0.957
2:	-0.281	-0.750
3:	-0.767	-0.024
4:	-0.621	0.505
5:	0.031	0.318
6:	0.068	0.008
7:	0.308	-0.019
8:	0.466	0.011
9:	0.672	0.116
10:	0.434	0.300



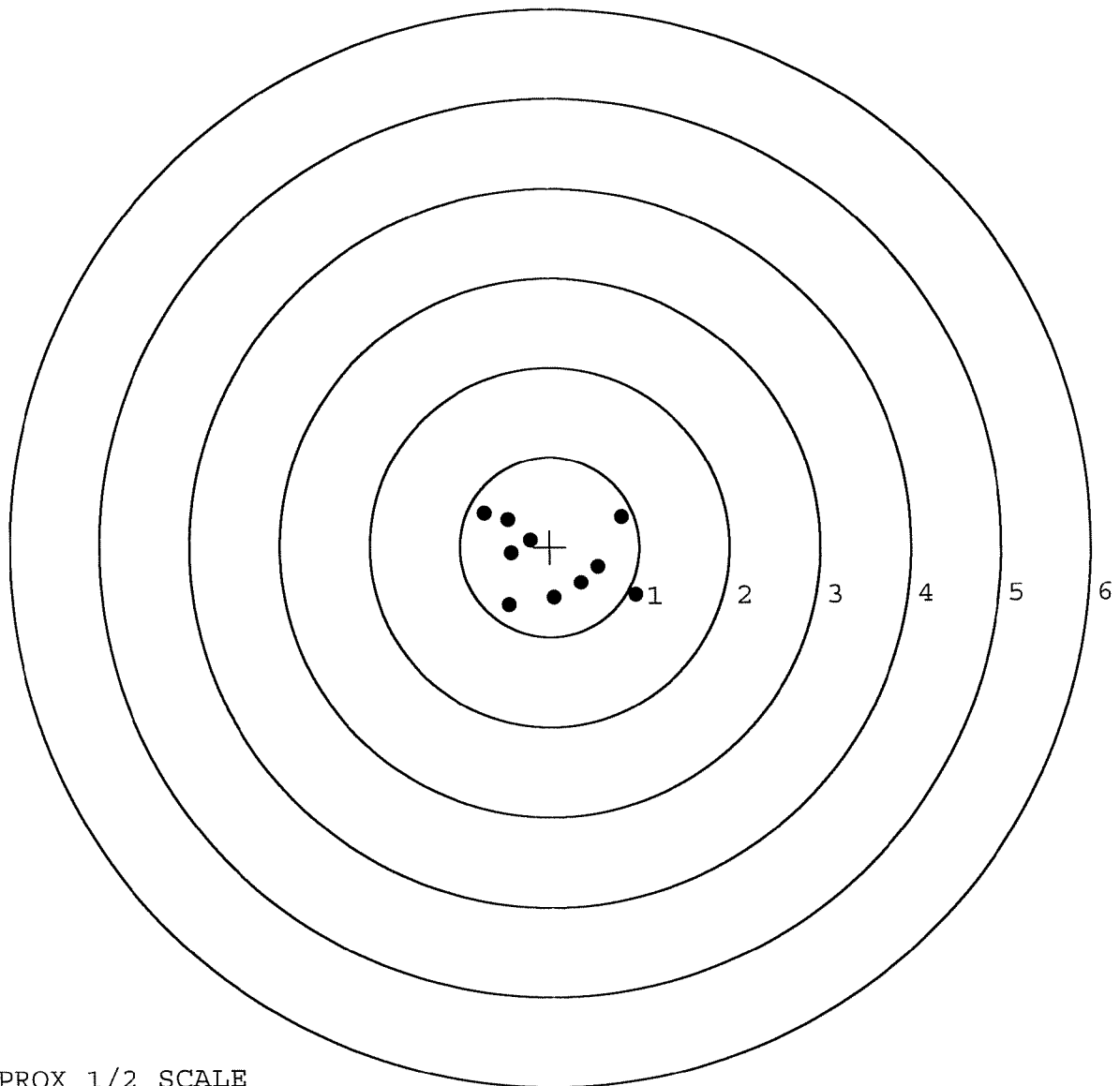
TARGET APPROX 1/2 SCALE

BARBER - M24 0063527

SERIAL NUMBER: C6348770. __0
TARGET NUMBER: 3
FILE DATE: 11/01/2004
FILE TIME: 12:00

X CENTROID: 0.037
Y CENTROID: -0.138
POA TO CENTROID: 0.142
HORZ SPREAD: 1.687
VERT SPREAD: 1.025
GROUP SPREAD: 1.921
MIN RADIUS: 0.340
MAX RADIUS: 1.006
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	-0.545
2:	0.806	0.331
3:	0.538	-0.224
4:	0.351	-0.403
5:	0.046	-0.572
6:	-0.466	-0.651
7:	-0.439	-0.071
8:	-0.224	0.080
9:	-0.473	0.304
10:	-0.730	0.374



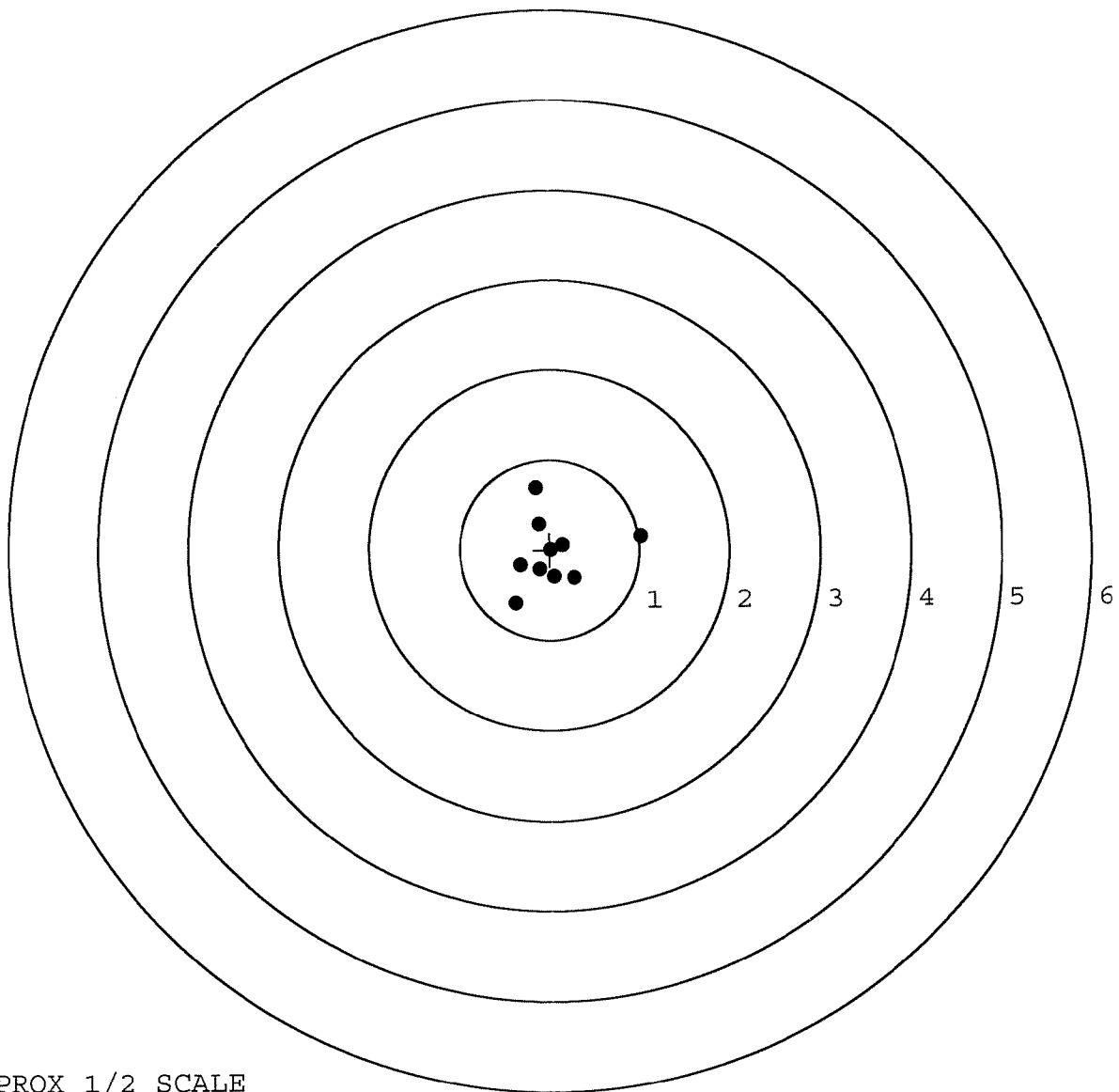
TARGET APPROX 1/2 SCALE

BARBER - M24 0063528

SERIAL NUMBER: C6348770. __0
TARGET NUMBER: 4
FILE DATE: 11/01/2004
FILE TIME: 12:00

X CENTROID: 0.039
Y CENTROID: -0.043
POA TO CENTROID: 0.058
HORZ SPREAD: 1.397
VERT SPREAD: 1.277
GROUP SPREAD: 1.584
MIN RADIUS: 0.054
MAX RADIUS: 0.996
MEAN RADIUS: 0.425
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.016	0.151
2:	-0.155	0.681
3:	-0.381	-0.596
4:	0.277	-0.313
5:	-0.332	-0.170
6:	0.145	0.055
7:	-0.124	0.282
8:	0.007	0.001
9:	-0.115	-0.219
10:	0.051	-0.300



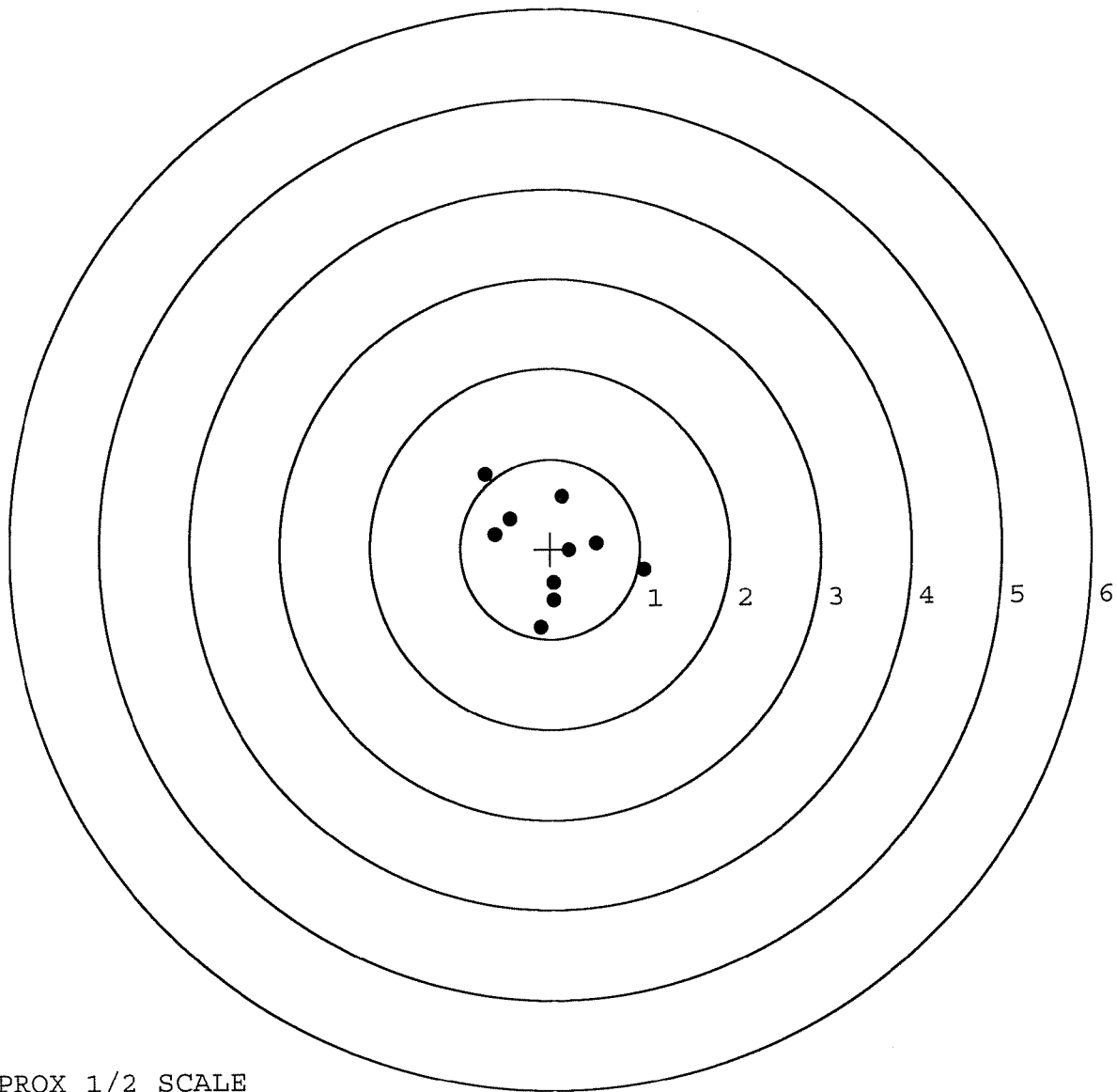
TARGET APPROX 1/2 SCALE

BARBER - M24 0063529

SERIAL NUMBER: C6348770. __0
TARGET NUMBER: 5
FILE DATE: 11/01/2004
FILE TIME: 12:00

X CENTROID: 0.008
Y CENTROID: -0.011
POA TO CENTROID: 0.013
HORZ SPREAD: 1.758
VERT SPREAD: 1.709
GROUP SPREAD: 2.059
MIN RADIUS: 0.200
MAX RADIUS: 1.112
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.041	-0.239
2:	0.136	0.583
3:	-0.717	0.833
4:	-0.452	0.334
5:	-0.618	0.166
6:	0.207	-0.020
7:	0.518	0.060
8:	0.039	-0.374
9:	0.039	-0.579
10:	-0.118	-0.876



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	85644		
SERIAL NUMBER	C6348720		
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-04	RTL
560 A	RE-BARREL	10-8-04	AC
B	DRILL AND TAP	10-12-04	TRW
575	ASSEMBLE	10-8-04	RTL
600	PROOF	10-11-04	AC
605	CHECK HEADSPACE	10-12-04	RTL
610	DIS-ASSEMBLE GUN	10-12-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10/13/04	LD
618	ROTO-BLAST	10/14/04	LD
620	APPLY COATINGS	10/25/04	HP
625 A	FINAL ASSEMBLY	10-28-04	RTL
B	TRIGGER PULL TEST	11-3-04	DA
C	SAFETY "ON" FORCE	11-3-04	DA
D	SAFETY "OFF" FORCE	11-3-04	DA
E	FIRING PIN INDENT	11-3-04	DA
640	TARGET	11-1-04	TRW
655	FINAL INSPECT	11-3-04	AC
660	PACK	11-4-04	DA
		SHIP DATE	
		QAR INSPECTION DATE	

BARBER - M24 0063531

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6348770

ORDER NO.
5716

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

01



5716 C6348770

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0063531 M2400063570

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348770

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 25	89	RW
600	Proof	7 25	89	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7/26/89	KR
	Magnaflux Bolt		7/26/89	KR
615	Rollmark Caliber		7/26/89	DS
7	Drill and Tap Sight Holes		7/27/89	WC
618	Polish Barrel RB		7/31/89	WB
620	Apply Coatings (Barrel Action)		7-27-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/11/89	J.C.

op. #	BARBER - M24 0063533 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			8/11/89	SL
	G) Safety Off Force	3	3	3			8/11/89	SL
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	20	20.5	20			8/11/89	SL
	J) Assemble Stock						8/15/89	SL
	K) Assemble Swivel Studs						23 Aug 89	SL
	L) Attach Front and Rear Sight Assemblies						8/15/89	SL
	M) Iron Sight Alignment						8/15/89	SL
	N) Detach Front & Rear Sights & place in numbered container						8/15/89	SL
	O) Attach Scope to Rifle						8/15/89	SL
	P) Detach & Attach Scope 20 Times						8/15/89	SL
640	Gallery Target & Test	81 & 692					8-18-89	DH
	A) Time						8-18-89	DH
	B) Malfunctions						8-18-89	DH
	C) Pierced Primers						8-18-89	DH
	D) Optical Clarity of Scope						8-18-89	DH
645	Inspect for Live Ammo						8-18-89	DH
655	Final Inspection							
	A) Headspace						23 Aug 89	SL
	B) Trigger Pull	283	285	281	281	273	23 Aug 89	SL
	C) Function						23 Aug 89	SL
660	Pack						19 Sep 89	SL

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348770
21 Aug 1989

CENTROIDAL DISTANCES

0 TO 1	.443199
1 TO 2	.0475079
1 TO 3	.268963
1 TO 4	.324401
1 TO 5	.220293

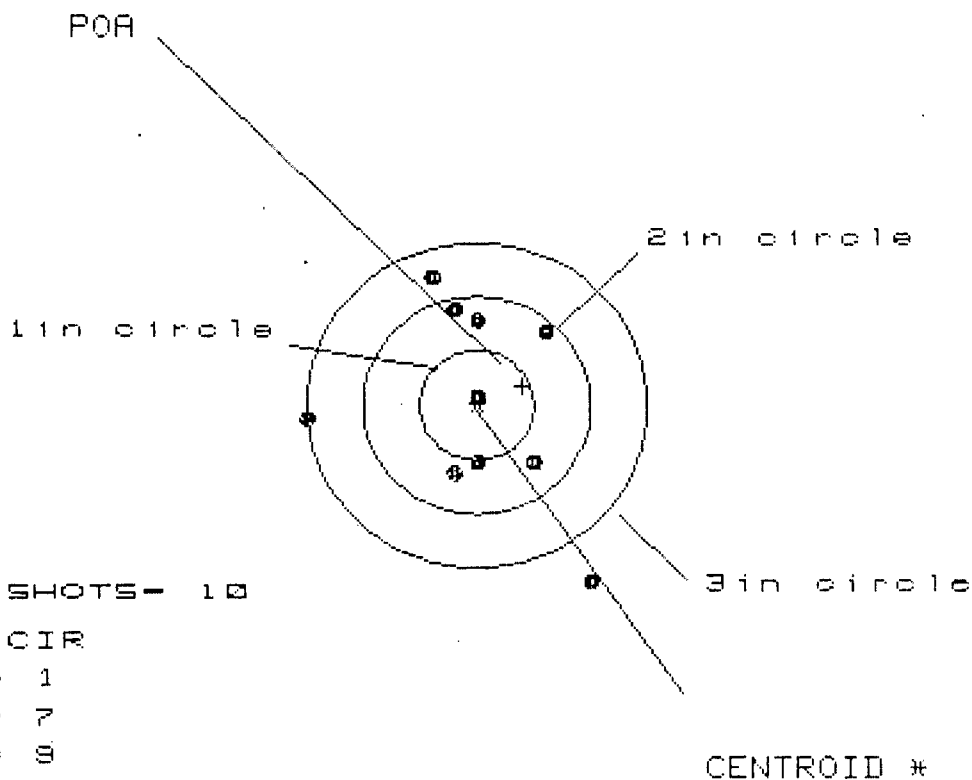
344 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3478
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0534
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .351876
THE AMR FOR THIS RIFLE IS: .9264

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348770

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 1

2in - 7

3in - 9

HS- 2.475

VS- 2.808

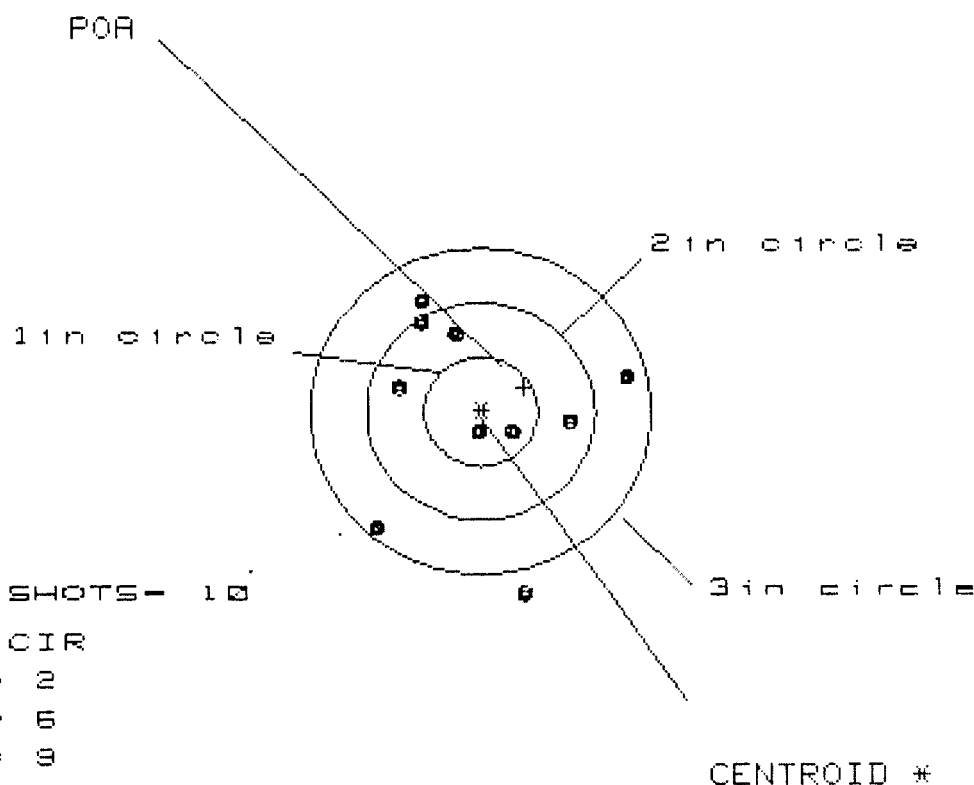
GS- 3.108

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.983	.732	.559
MINIMUM X	-1.492	-1.383	-.413
MAXIMUM Y	1.148	.964	.924
MINIMUM Y	-1.660	-.844	-.884
CENTROID X	-.405	-.514	-.342
CENTROID Y	-.180	.004	.044
POA TO CENTROID in.	.443	.514	.344
MIN RADIUS	.069	.152	.175
MEAN RADIUS	.930	.815	.720
MAX RADIUS	1.929	1.419	1.012
HORIZONTAL SPREAD	2.475	2.115	.973
VERTICAL SPREAD	2.808	1.808	1.808
EXTREME SPREAD	3.108	2.269	1.929
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346770

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 6

3 in - 9

HS - 2.226

VS - 2.665

GS - 2.800

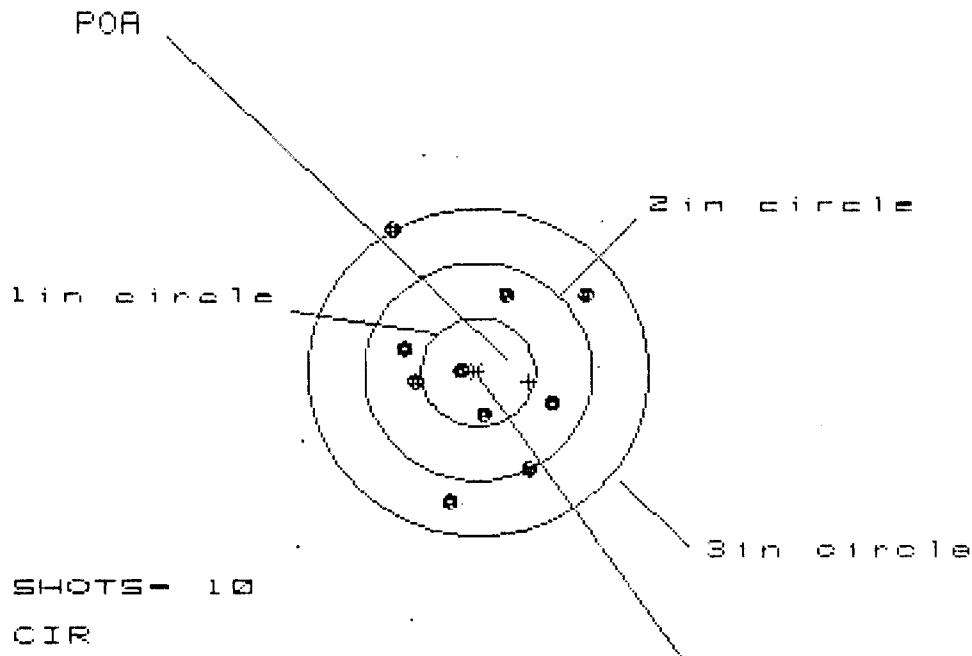
CENTROID *

PATTERN #	2	3	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.299	1.339	1.228
MINIMUM X	-.927	-.887	-.751
MAXIMUM Y	1.016	.833	.681
MINIMUM Y	-1.649	-1.215	-.536
CENTROID X	-.381	-.421	-.310
CENTROID Y	-.221	-.038	.114
POA TO CENTROID in.	.441	.423	.331
MIN RADIUS	.201	.387	.439
MEAN RADIUS	.930	.835	.747
MAX RADIUS	1.688	1.504	1.229
HORIZONTAL SPREAD	2.226	2.226	1.979
VERTICAL SPREAD	2.665	2.048	1.217
EXTREME SPREAD	2.800	2.624	1.981
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

18 Aug 1989

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 1.726

VS = 2.450

GS = 2.495

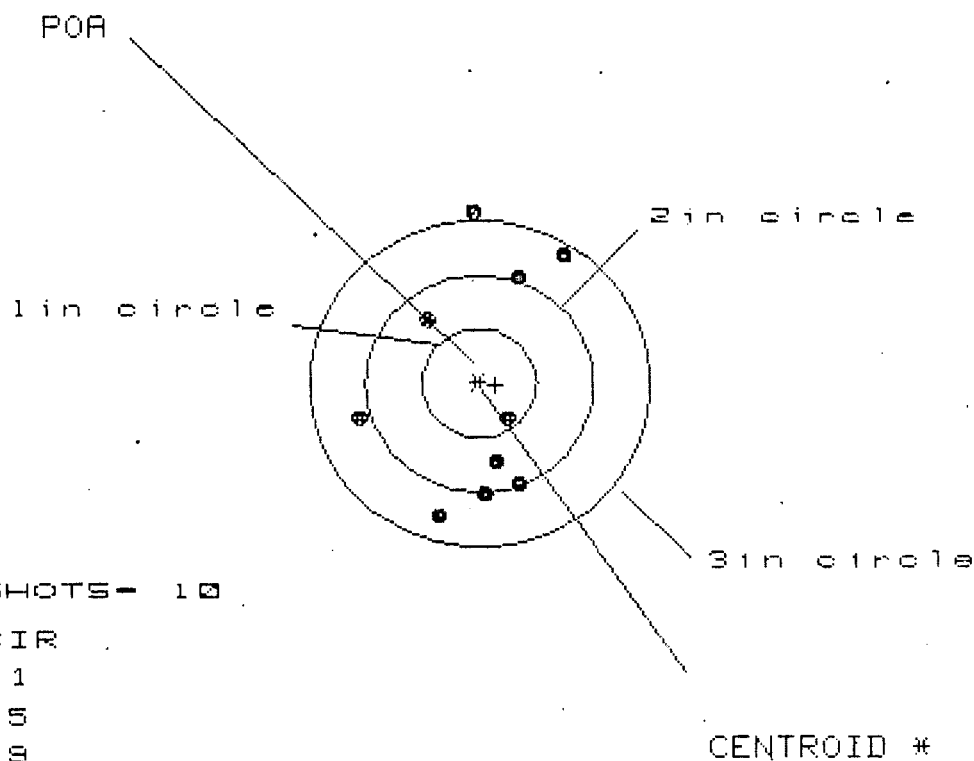
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.993	.911	.867
MINIMUM X	-.733	-.755	-.799
MAXIMUM Y	1.277	.884	.755
MINIMUM Y	-1.173	-1.031	-.919
CENTROID X	-.451	-.369	-.325
CENTROID Y	.085	-.057	.071
POA TO CENTROID in.	.459	.374	.332
MIN RADIUS	.135	.239	.258
MEAN RADIUS	.824	.741	.704
MAX RADIUS	1.473	1.226	1.108
HORIZONTAL SPREAD	1.726	1.666	1.666
VERTICAL SPREAD	2.450	1.915	1.675
EXTREME SPREAD	2.495	2.244	1.753
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	10	

16 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346770

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 8

HS- 1.783

VS= 2.798

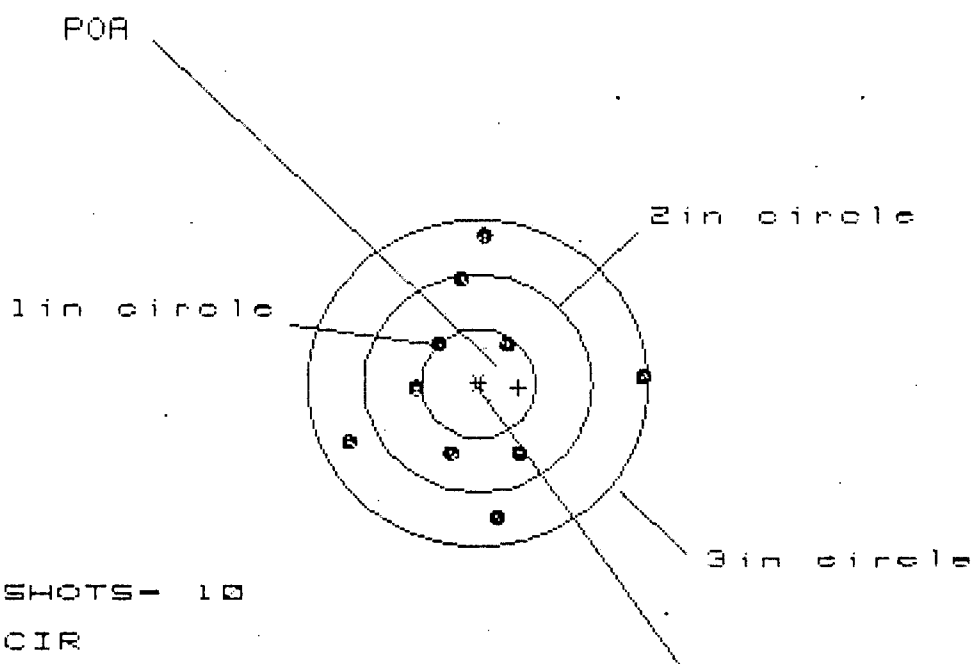
GS= 2.820

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.778	.777	.474
MINIMUM X	:	-1.005	-1.006	-.909
MAXIMUM Y	:	1.613	1.389	1.369
MINIMUM Y	:	-1.185	-1.005	-.832
CENTROID X	:	-.145	-.144	-.241
CENTROID Y	:	.014	-.166	-.339
POA TO CENTROID in.	:	.145	.219	.416
MIN RADIUS	:	.415	.274	.302
MEAN RADIUS	:	1.033	.924	.798
MAX RADIUS	:	1.613	1.591	1.449
HORIZONTAL SPREAD	:	1.783	1.783	1.383
VERTICAL SPREAD	:	2.798	2.394	2.201
EXTREME SPREAD	:	2.820	2.651	2.321
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348770

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.668

VS= 2.548

GS= 2.749

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.493	.504	.527
MINIMUM X	-1.175	-1.009	-.986
MAXIMUM Y	1.321	1.330	1.127
MINIMUM Y	-1.227	-1.218	-1.051
CENTROID X	-.357	-.523	-.546
CENTROID Y	.035	.026	-.141
POA TO CENTROID in.	.359	.524	.564
MIN RADIUS	.452	.364	.368
MEAN RADIUS	.915	.832	.761
MAX RADIUS	1.496	1.343	1.130
HORIZONTAL SPREAD	2.668	1.513	1.513
VERTICAL SPREAD	2.548	2.548	2.178
EXTREME SPREAD	2.749	2.553	2.196
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

05/29/90

DATE OPENED

05/31/90

DATE CODE

SERIAL NUMBER

C6348770

MODEL AND GRADE

9999

7.62

NATO

ORDER

R 90-15642

ACCESSORIES

W/STUDS

W/SWIVELS

SOFT CASE

SCOPE BASE

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM, DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:

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

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY.

MAIN FAULT

PARTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925 REV. 6/88

OFFICE COPY

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 6348770

DATE 12 Mar 90

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	235	247	2.48	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	244	242	2.45	2.57	
PULL #3	246	259	2.52	2.68	
PULL #4	251	266	2.57	2.63	
PULL #5	261	278	2.52	2.70	
TOTAL	1237	1292	12.54		
AVG.	2.474	2.584	2.508		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	351	341		
PULL #2	345	331		
PULL #3	347	331		
PULL #4	343	331		
PULL #5	354	332		
TOTAL	1740	1666		
AVG.	3.48	3.332		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	447	438		
PULL #2	436	438		
PULL #3	439	431		
PULL #4	439	430		
PULL #5	442	434		
TOTAL	2203	2161		
AVG.	4.406	4.322		

BARBER - M24 0063542

REPAIR AND ESTIMATING REPORT

COMMENTS

ORDER

R 98-24059

CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

11/12/98

11/13/98

C6348770

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA 96376

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA
96376

CUST NO: 198287 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

PARTS

COMMENTS

Barrel

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

BARBER - M24 0063543

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348770
19 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0054$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1062$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.106337$

THE AMR FOR THIS RIFLE IS: 1.183

CENTROIDAL DISTANCES

0	TO	1	.199912
1	TO	2	.39057
1	TO	3	.565305
1	TO	4	.349585
1	TO	5	.423457

$\frac{5}{3} + 1 \quad 4 \quad \text{<----POA}$

BARBER - M24 0063544

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .271

MIN RADIUS : .907

MEAN RADIUS : 1.370

MAX RADIUS : 2.239

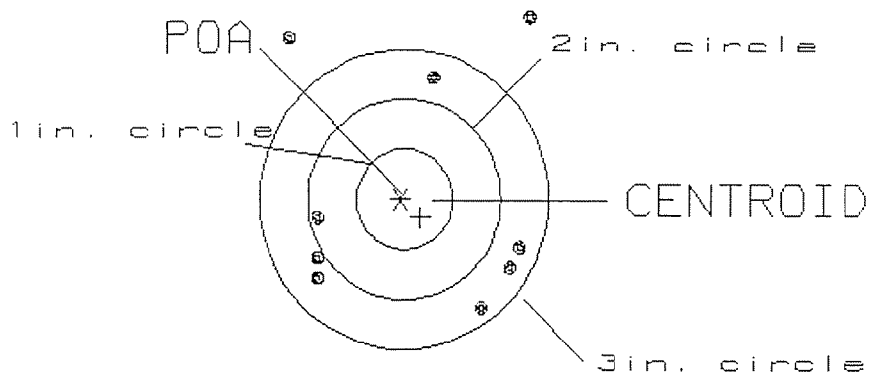
CENTROID X : -.199

CENTROID Y : .184

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348770

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.50

0

VS= 2.94

1

GS= 3.45

8

BARBER - M24 0063545

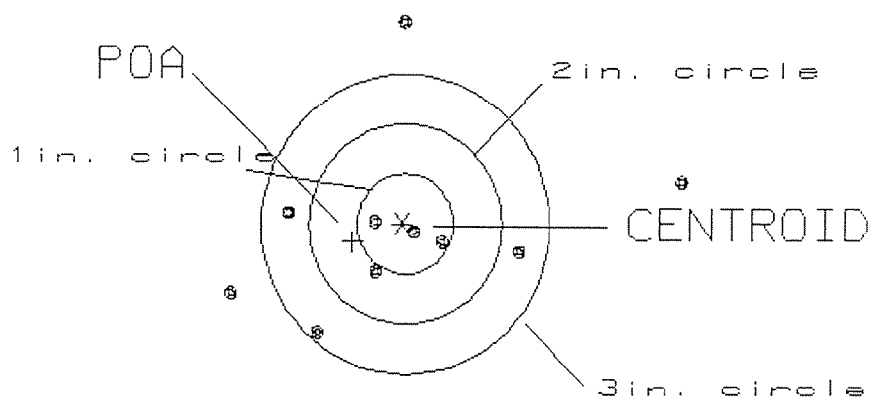
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .545
MIN RADIUS : .069
MEAN RADIUS : 1.201
MAX RADIUS : 2.944
CENTROID X : .516
CENTROID Y : .177

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348770

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.68

3

VS= 3.05

4

GS= 4.82

7

BARBER - M24 0063546

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .366

MIN RADIUS : .125

MEAN RADIUS : 1.068

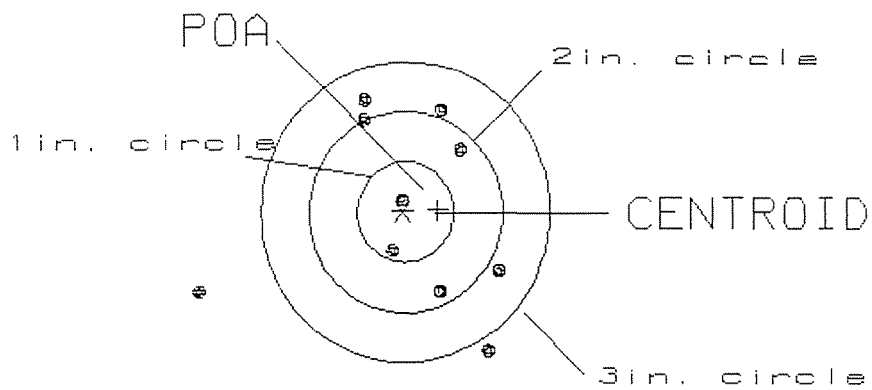
MAX RADIUS : 2.302

CENTROID X : -.366

CENTROID Y : -.017

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348778

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 3.18

2

VS= 2.51

4

GS= 3.18

8

BARBER - M24 0063547

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .233

MIN RADIUS : .322

MEAN RADIUS : 1.485

MAX RADIUS : 2.401

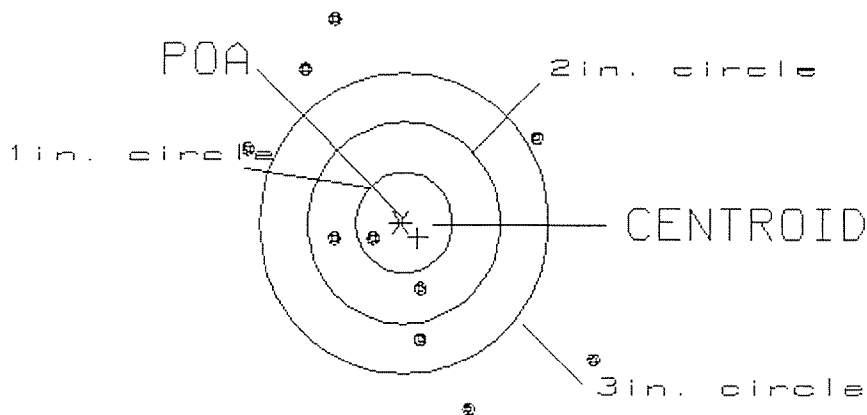
CENTROID X : -.175

CENTROID Y : .153

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348770

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.62

1

VS= 3.93

3

GS= 4.40

4

BARBER - M24 0063548

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

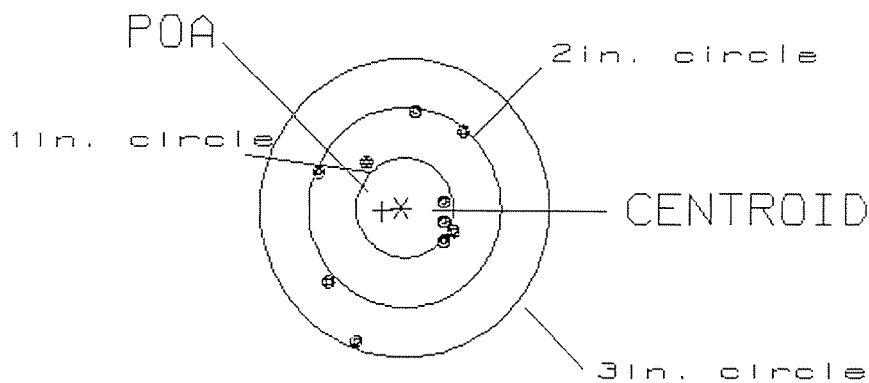
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .200
MIN RADIUS : .431
MEAN RADIUS : .790
MAX RADIUS : 1.397
CENTROID X : .197
CENTROID Y : .034

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348770

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.51
VS= 2.29
GS= 2.40

3
7
10