

C6225501

MODEL 700™ M24

Model SWS™

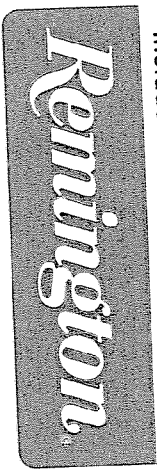
Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00071839

Serial: C6225501 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

High Priority

Status:

New 10/22/2003 2:09:10 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: MICHAEL FRIEND

MICHAEL FRIEND

Address 1: POB 3 75TH RANGER

POB 3 75TH RANGER

Address 2: 82 AIRB DIV RD BLDG 2459

PO Box:

82 AIRB DIV RD BLDG 2459

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 706 545 3545

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASI	1

Repair Search

Refresh

Close

nagletj

10/22/2003

2:35 PM

CAPS

NUM

INS

SCRL

start

Inquiry - Network

Inquiry - Network

Arms Services R...

2:35 PM

Serial Number: C6225501

Model: 700



RE00071839

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225501.___0
FILE DATE AND TIME: 11/19/2003 11:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.522
The Distance from Centroid Target #4 to Centroid Target #1:	0.351
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: C6225501. __0

TARGET NUMBER: 1

FILE DATE: 11/19/2003

FILE TIME: 11:46

X CENTROID: -0.244

Y CENTROID: 0.031

POA TO CENTROID: 0.247

HORZ SPREAD: 1.807

VERT SPREAD: 2.843

GROUP SPREAD: 2.882

MIN RADIUS: 0.234

MAX RADIUS: 1.617

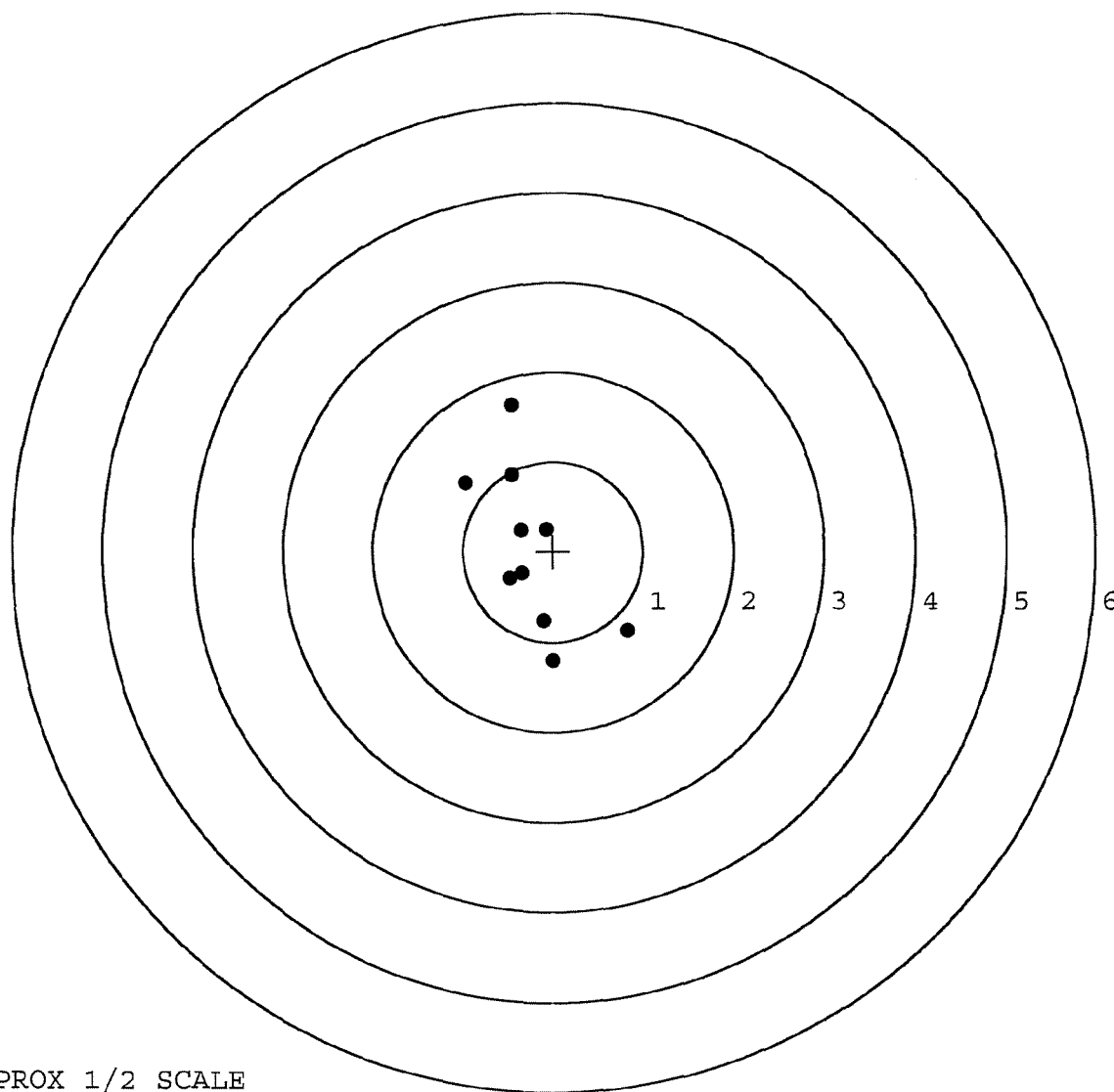
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.469	1.633
2:	-0.465	0.852
3:	-0.975	0.766
4:	-0.074	0.241
5:	-0.363	0.233
6:	-0.347	-0.252
7:	-0.482	-0.306
8:	-0.104	-0.769
9:	0.002	-1.210
10:	0.832	-0.874



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225501. __0

TARGET NUMBER: 2

FILE DATE: 11/19/2003

FILE TIME: 11:46

POINT#	X	Y
1:	0.191	0.702
2:	0.290	0.437
3:	0.274	-0.058
4:	0.838	-0.639
5:	0.207	-0.687
6:	-0.618	-0.865
7:	-0.858	0.250
8:	-0.601	0.284
9:	-0.171	0.703
10:	0.706	-0.519

X CENTROID: 0.026

Y CENTROID: -0.039

POA TO CENTROID: 0.047

HORZ SPREAD: 1.696

VERT SPREAD: 1.568

GROUP SPREAD: 1.764

MIN RADIUS: 0.249

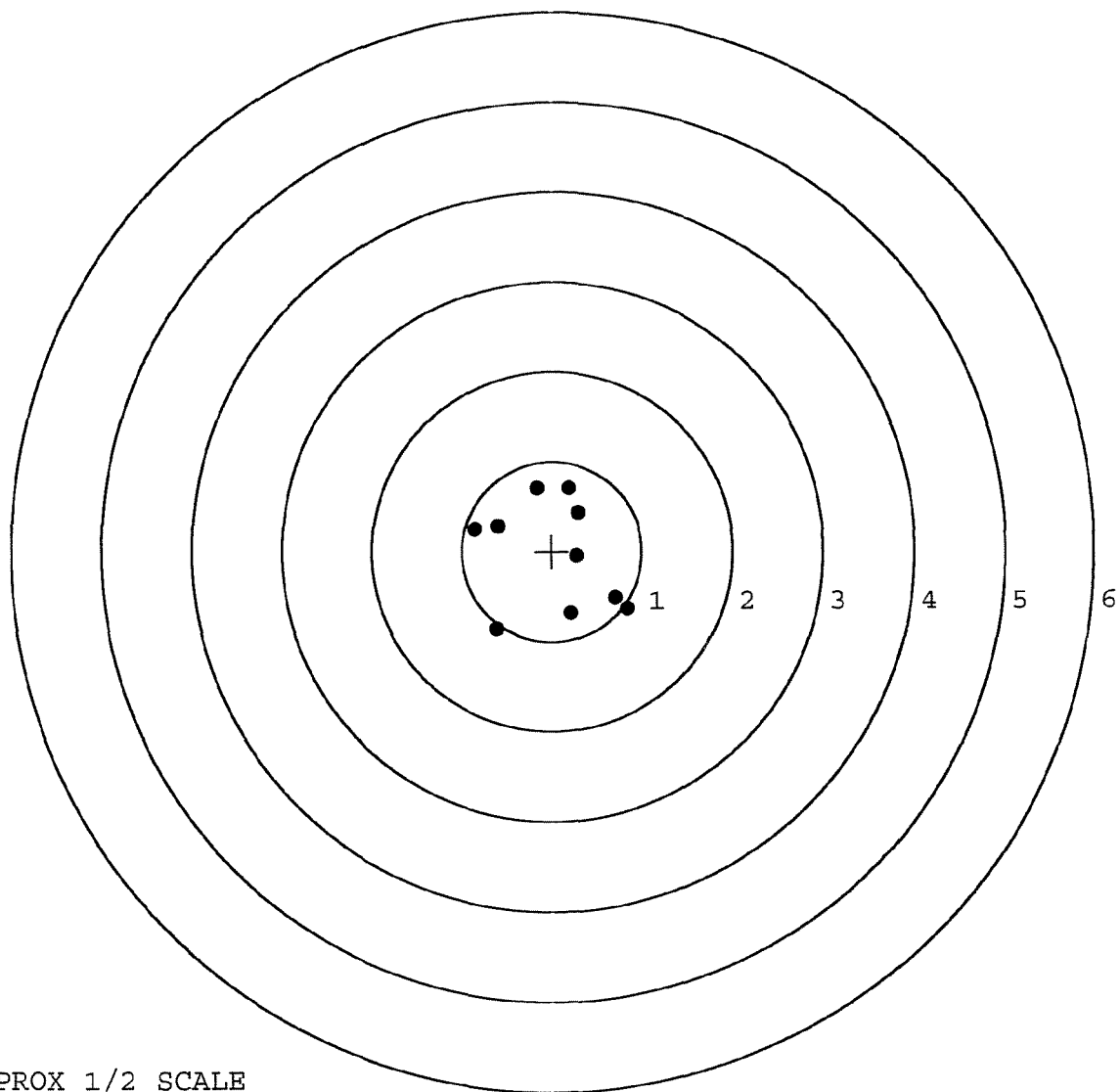
MAX RADIUS: 1.047

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225501. 0

TARGET NUMBER: 3

FILE DATE: 11/19/2003

FILE TIME: 11:46

X CENTROID: 0.270

Y CENTROID: 0.123

POA TO CENTROID: 0.296

HORZ SPREAD: 1.510

VERT SPREAD: 1.210

GROUP SPREAD: 1.799

MIN RADIUS: 0.153

MAX RADIUS: 1.010

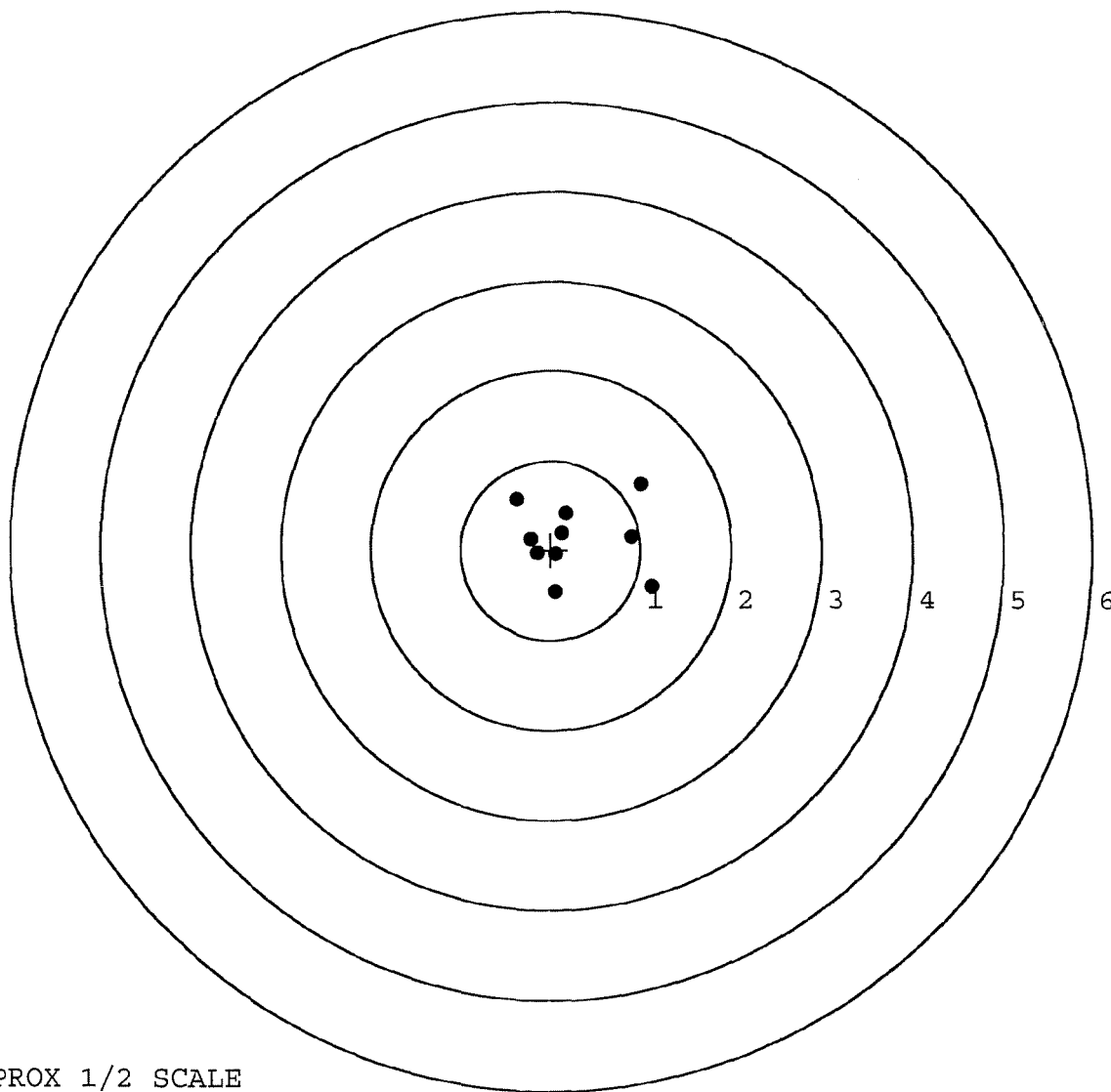
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.002	0.743
2:	0.904	0.155
3:	1.128	-0.410
4:	-0.382	0.568
5:	0.059	-0.467
6:	0.172	0.413
7:	-0.223	0.122
8:	0.131	0.188
9:	0.056	-0.049
10:	-0.149	-0.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225501. 0

TARGET NUMBER: 4

FILE DATE: 11/19/2003

FILE TIME: 11:46

X CENTROID: 0.094

Y CENTROID: -0.062

POA TO CENTROID: 0.112

HORZ SPREAD: 1.676

VERT SPREAD: 2.321

GROUP SPREAD: 2.459

MIN RADIUS: 0.326

MAX RADIUS: 1.495

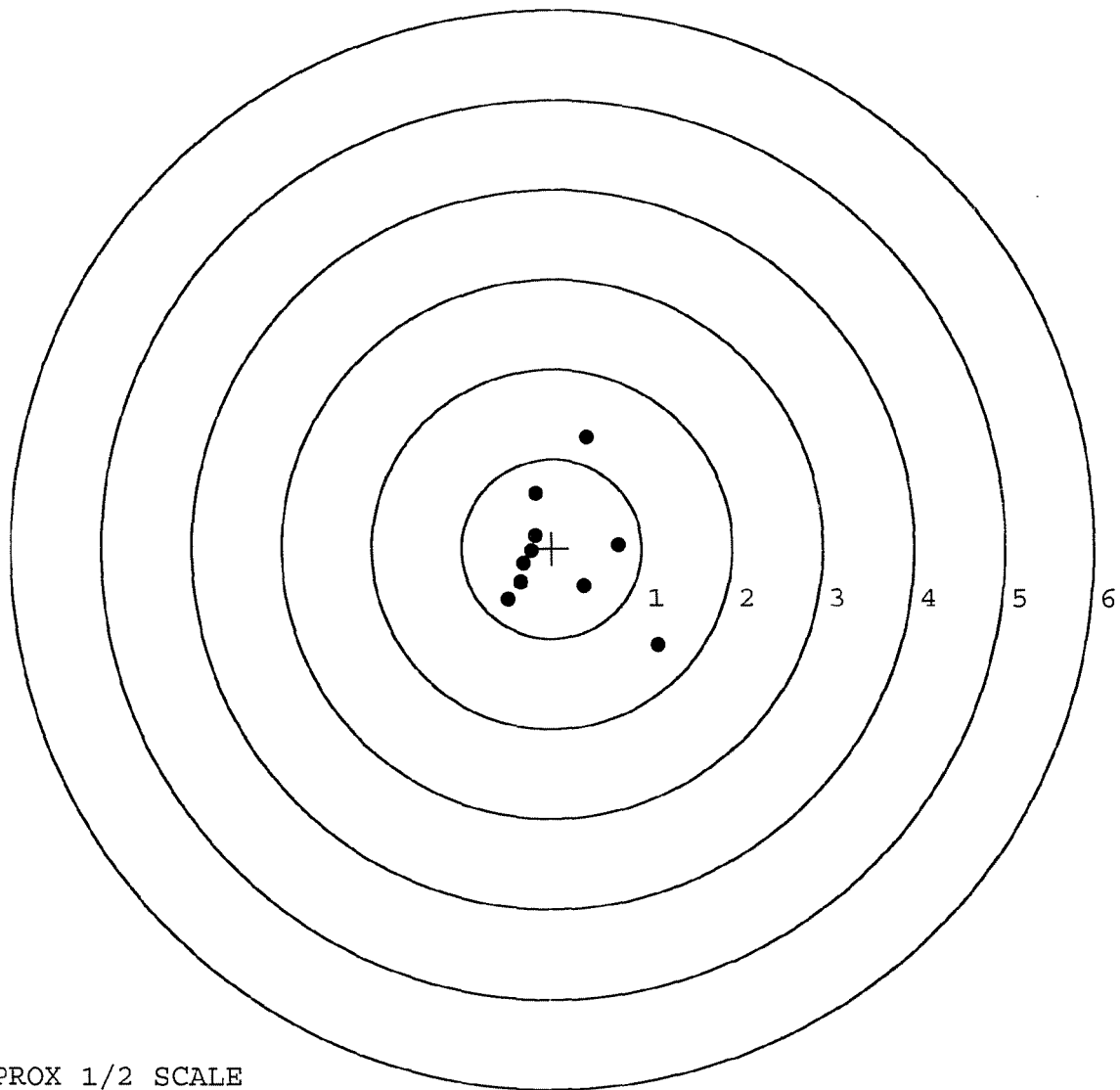
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.193	-1.076
2:	0.365	-0.426
3:	0.743	0.036
4:	0.382	1.245
5:	-0.183	0.620
6:	-0.483	-0.579
7:	-0.342	-0.380
8:	-0.231	-0.031
9:	-0.186	0.144
10:	-0.319	-0.172



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225501. 0

TARGET NUMBER: 5

FILE DATE: 11/19/2003

FILE TIME: 11:46

X CENTROID: -0.058

Y CENTROID: 0.121

POA TO CENTROID: 0.134

HORZ SPREAD: 2.036

VERT SPREAD: 1.737

GROUP SPREAD: 2.411

MIN RADIUS: 0.159

MAX RADIUS: 1.523

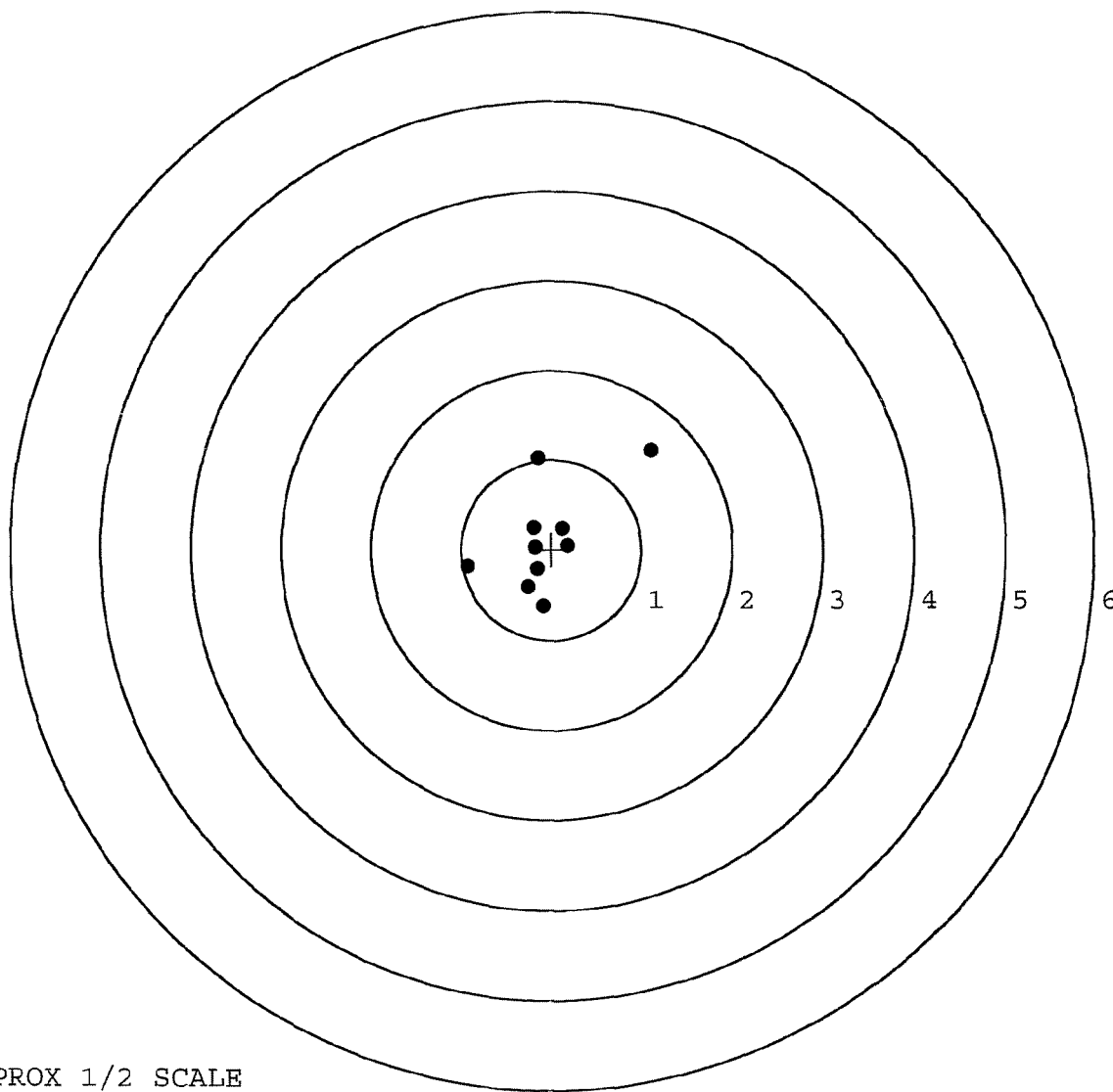
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.931	-0.187
2:	-0.263	-0.415
3:	-0.090	-0.632
4:	1.105	1.105
5:	-0.158	1.015
6:	-0.205	0.244
7:	0.120	0.237
8:	-0.183	0.023
9:	0.185	0.034
10:	-0.155	-0.215



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE 11-4-03

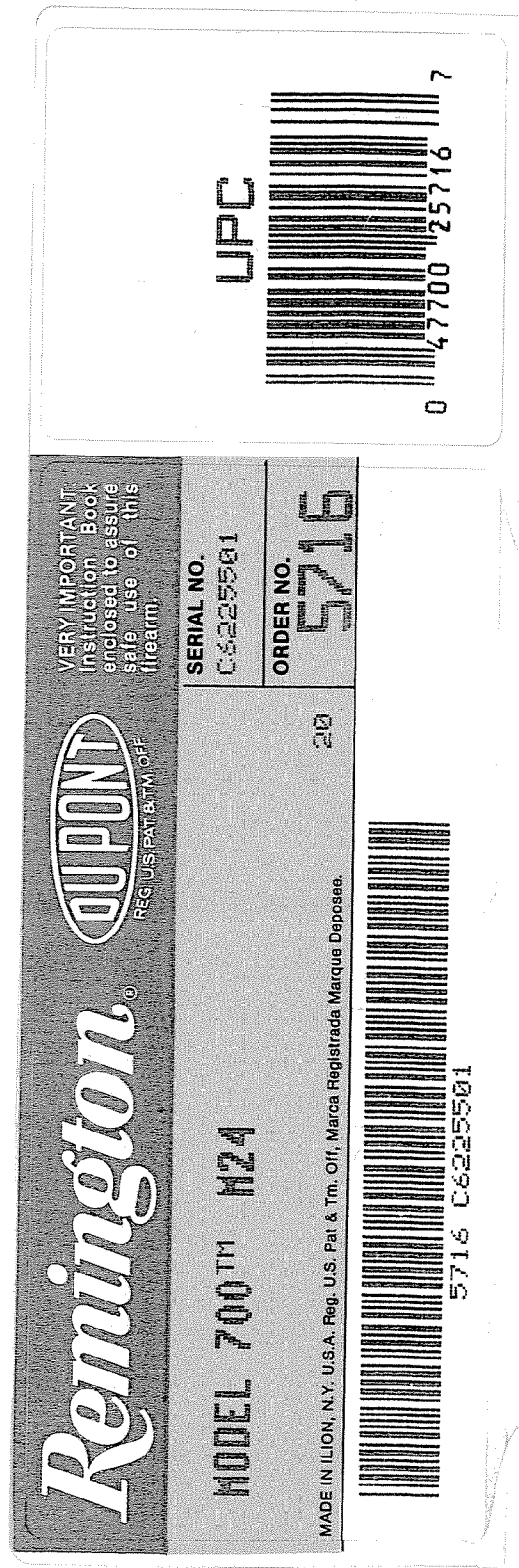
TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.77		2.11	
PULL #2	2.59	2.35		2.10	
PULL #3	2.84	2.42		2.05	
PULL #4	2.68	2.46		2.21	
PULL #5	2.77	2.50		2.29	
TOTAL	13.46	12.50		10.76	
AVERAGE	2.69	2.50		2.15	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.46		
PULL #2	3.21	3.32		
PULL #3	3.31	3.26		
PULL #4	3.25	3.16		
PULL #5	3.23	3.25		
TOTAL	16.25	16.45		
AVERAGE	3.25	3.29		

	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	4.18	4.35		4.26
PULL #2	4.02	4.28		3.98
PULL #3	4.23	4.01		4.29
PULL #4	4.16	4.32		4.46
PULL #5	4.17	4.17		4.30
TOTAL	20.76	21.13		21.29
AVERAGE	4.15	4.22		4.25

R & E NUMBER	71839		
SERIAL NUMBER	C6225501		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-4-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRLW
575	ASSEMBLE	11-5-03	RTL
600	PROOF	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11-7-03	JB
618	ROTO-BLAST	11/7/2003	Dans
620	APPLY COATINGS	11-11	TH
625 A	FINAL ASSEMBLY	11-14-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-19-03	AK
655	FINAL INSPECT	12-16-03	RTL
660	PACK	12-18-03	RA
		SHIP DATE	
		QAR INSPECTION DATE	



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225501

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12 22 88	PK.
	Magnaflux Bolt		1-3-89	PK.
615	Rollmark Caliber		3/22/89	WDR
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-12-89	TSK
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/89	RW
	C) Inspect Ejector Hole for Chamfer		1/19/89	RW
	D) Oil Firing Pin Ass'y		1/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/19/89	JS

op. #	BARBER - M24 0050165 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			25 Jan 89	JSD
	G) Safety Off Force	3	3	3			25 Jan 89	JSD
	H) Trigger Pull Test & Retainability						19 Jan 89	JSD
	I) Firing Pin Indent	.0205	.0205	.021			25 Jan 89	JSD
	J) Assemble Stock						1/26/89	RW
	K) Assemble Swivel Studs						31 Jan 89	JSD
	L) Attach Front and Rear Sight Assemblies						1/26/89	RW
	M) Iron Sight Alignment						1/26/89	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/89	RW
	O) Attach Scope to Rifle						1/26/89	RW
	P) Detach & Attach Scope 20 Times						1/26/89	JSD
640	Gallery Target & Test	66 R	84 L				1-27-89	AC
	A) Time						"	
	B) Malfunctions		NONE				"	AC
	C) Pierced Primers		NONE				"	AC
	D) Optical Clarity of Scope		OK				"	AC
645	Inspect for Live Ammo		NONE				1-27-89	AC
655	Final Inspection A) Headspace						31 Jan 89	JSD
	B) Trigger Pull	2.14	2.16	2.08	2.21	2.26	31 Jan 89	JSD
	C) Function						31 Jan 89	JSD
660	Pack						23 Mar 89	JSD

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5501DATE 4-4-80TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.45		2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.46		2.20	
PULL #3	2.54	2.50		2.11	
PULL #4	2.38	2.48		2.25	
PULL #5	2.41	2.48		2.18	
TOTAL	12.32	12.37		10.98	
AVG.	2.464	2.474		2.196	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.38		
PULL #2	3.58	3.45		
PULL #3	3.41	3.40		
PULL #4	3.52	3.42		
PULL #5	3.37	3.50		
TOTAL	17.35	17.15		
AVG.	3.47	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.37		
PULL #2	4.25	4.35		
PULL #3	4.10	4.30		
PULL #4	4.14	4.16		
PULL #5	4.11	4.19		
TOTAL	20.74	21.37		
AVG.	4.148	4.274		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225501
2 Feb 1989

CENTROIDAL DISTANCES

0	TO	1	.61298
1	TO	2	.882558
1	TO	3	.546136
1	TO	4	.621072
1	TO	5	1.26994

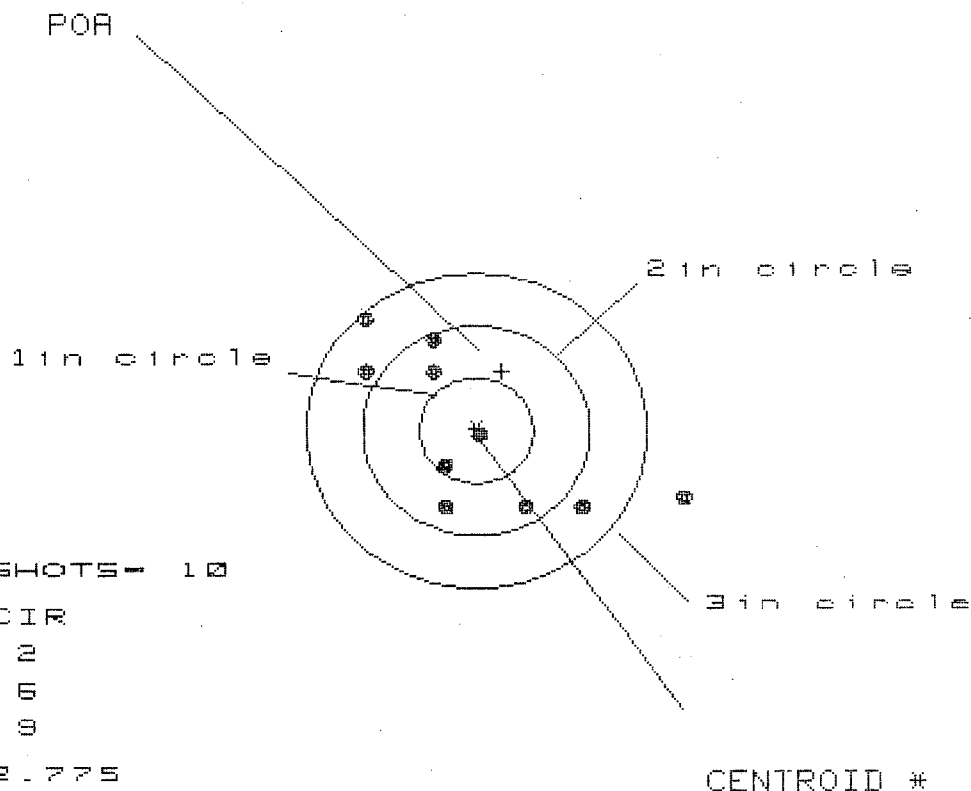
5
+ <----POA
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.6078
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0338
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .608739
THE AMR FOR THIS RIFLE IS: .833

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225501

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.775

VS= 1.843

GS= 3.187

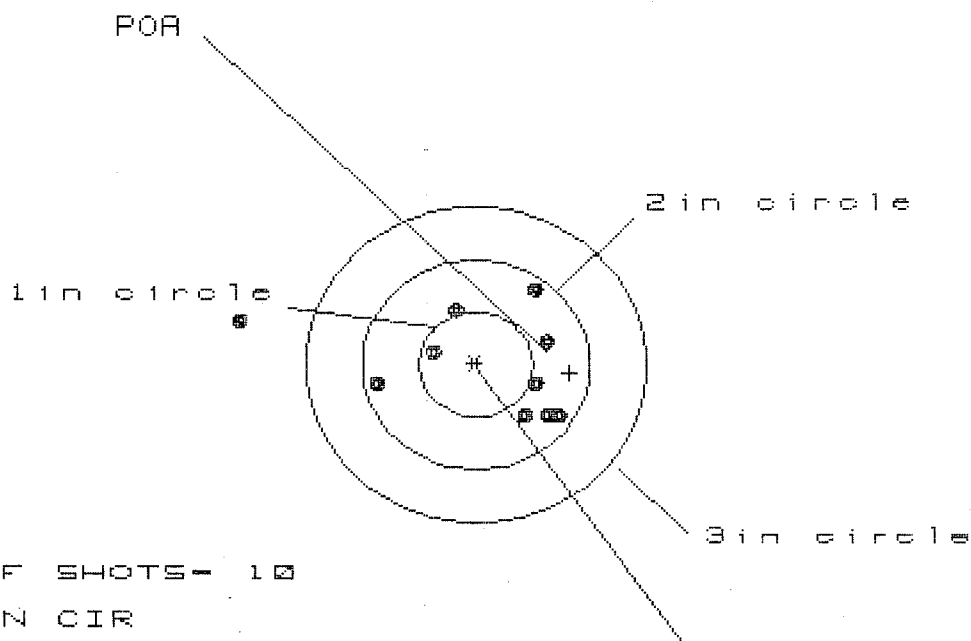
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.780	1.158	1.066
MINIMUM X	-.996	-.798	-.890
MAXIMUM Y	1.085	1.019	.904
MINIMUM Y	-.758	-.824	-.696
CENTROID X	-.228	-.425	-.333
CENTROID Y	-.569	-.503	-.631
POA TO CENTROID in.	.613	.659	.714
MIN RADIUS	.025	.227	.124
MEAN RADIUS	.938	.824	.750
MAX RADIUS	1.874	1.421	1.273
HORIZONTAL SPREAD	2.775	1.956	1.956
VERTICAL SPREAD	1.843	1.843	1.600
EXTREME SPREAD	3.187	2.642	2.365
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225501

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 9

3 in = 9

HS= 2.796

VS= 1.182

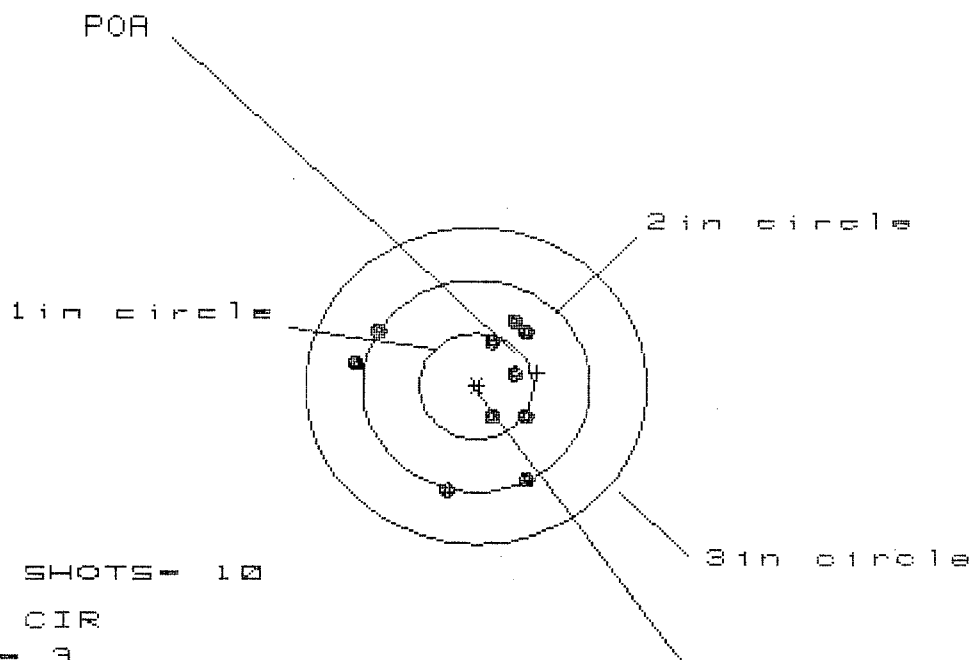
GS= 2.944

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.745	.517	.491
MINIMUM X	:	-2.051	-1.066	-1.001
MAXIMUM Y	:	.677	.724	.666
MINIMUM Y	:	-.505	-.458	-.484
CENTROID X	:	-.825	-.597	-.662
CENTROID Y	:	.081	.034	.092
POA TO CENTROID in.	:	.829	.598	.668
MIN RADIUS	:	.363	.324	.408
MEAN RADIUS	:	.822	.630	.628
MAX RADIUS	:	2.093	1.080	1.028
HORIZONTAL SPREAD	:	2.796	1.583	1.492
VERTICAL SPREAD	:	1.182	1.182	1.150
EXTREME SPREAD	:	2.944	1.608	1.604
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225501

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.576

VS= 1.584

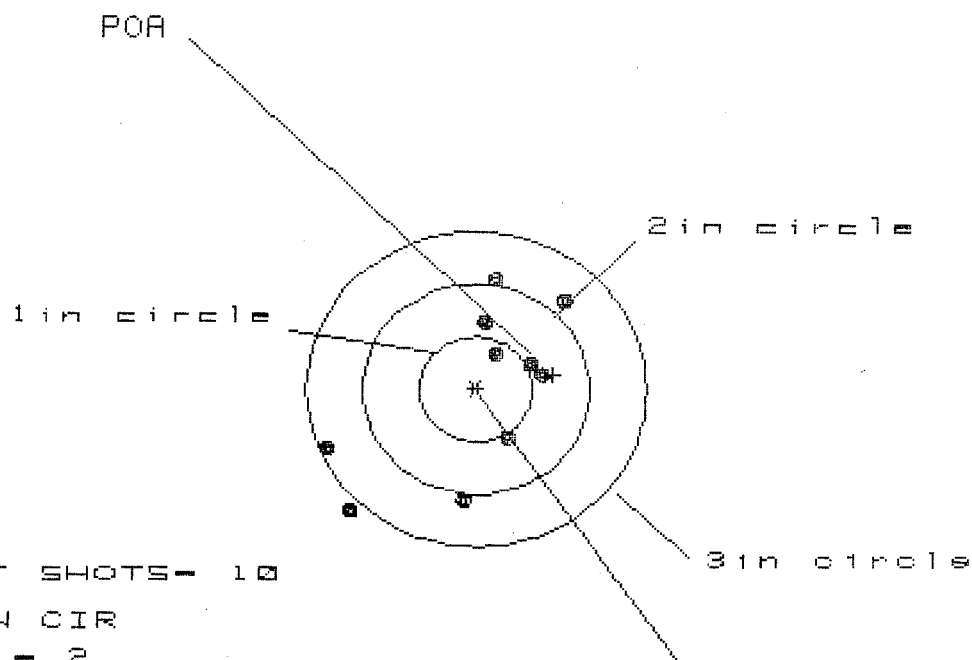
GS= 1.892

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.474	.352	.228
MINIMUM X	-1.102	-.987	-.500
MAXIMUM Y	.651	.677	.746
MINIMUM Y	-.933	-.907	-.838
CENTROID X	-.536	-.414	-.290
CENTROID Y	-.118	-.144	-.213
POA TO CENTROID in.	.549	.438	.360
MIN RADIUS	.319	.239	.216
MEAN RADIUS	.707	.629	.546
MAX RADIUS	1.126	1.132	.976
HORIZONTAL SPREAD	1.576	1.339	.728
VERTICAL SPREAD	1.584	1.584	1.584
EXTREME SPREAD	1.892	1.892	1.676
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225501

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 5

3 in - 9

HS = 2.129

VS = 2.193

GS = 2.742

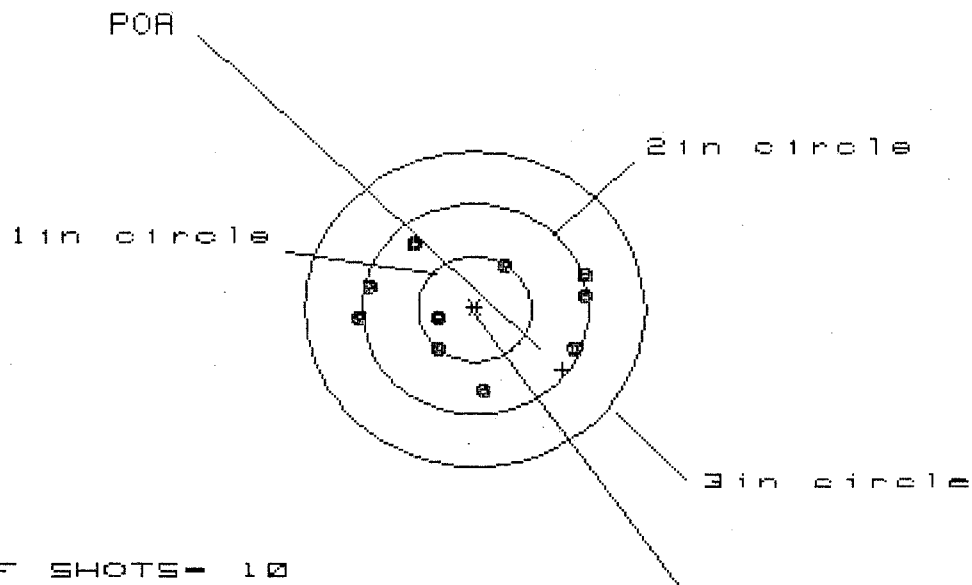
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.760	.640	.453
MINIMUM X	:	-1.369	-1.489	-.382
MAXIMUM Y	:	1.032	.903	.819
MINIMUM Y	:	-1.161	-1.188	-1.272
CENTROID X	:	-.679	-.559	-.372
CENTROID Y	:	-.142	-.013	.071
POA TO CENTROID in.	:	.694	.559	.379
MIN RADIUS	:	.387	.221	.178
MEAN RADIUS	:	.893	.757	.585
MAX RADIUS	:	1.589	1.636	1.328
HORIZONTAL SPREAD	:	2.129	2.129	.835
VERTICAL SPREAD	:	2.193	2.091	2.091
EXTREME SPREAD	:	2.742	2.556	2.106
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225501

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in = 10

HS- 2.060

VS= 1.393

GS= 2.106

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.015	1.092	.975
MINIMUM X	:	-1.045	-.932	-.954
MAXIMUM Y	:	.595	.635	.630
MINIMUM Y	:	-.798	-.758	-.762
CENTROID X	:	-.771	-.884	-.767
CENTROID Y	:	.579	.539	.543
POA TO CENTROID in.	:	.964	1.035	.940
MIN RADIUS	:	.381	.261	.375
MEAN RADIUS	:	.805	.754	.739
MAX RADIUS	:	1.077	1.101	.998
HORIZONTAL SPREAD	:	2.060	2.024	1.929
VERTICAL SPREAD	:	1.393	1.393	1.393
EXTREME SPREAD	:	2.106	2.032	1.935
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER M24 0050173 RECEIVING & ESTIMATING REPORT

COMMENTS

ORDER
R 97-11801

INITIAL
JIM

CUSTOMER ORDER NO.

DATE RECEIVED
06/24/97

DATE OPENED
06/24/97

DATE CODE

SERIAL NUMBER
C6225501

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING

GA 31905

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING

GA

31905

CUST NO: 161641 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
Stock

96003
96018

Re powder Coat Trigger Guard
Assy, front + Rear Sight Bases
Re zinc Scope Base, Swivel +
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0050173

M2400950212

21 DAY TURN - AROUND

New
Barrel
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C622550/

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	6-27-97	A
605	CHECK HEADSPACE	6-27-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-17-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-20-97	9W
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

S.O. C6225301

DATE REC'D: 6-24-97

DATE RET'D:

AUDITOR: RW

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: _____

BARBER - M24 0050176

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225501
20 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .065
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2162
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .22576

THE AMR FOR THIS RIFLE IS: 1.189

CENTROIDAL DISTANCES

Ø TO	1	.250839
1 TO	2	.121606
1 TO	3	.382603
1 TO	4	.160131
1 TO	5	.115763

+
4
3 5 <----POA

BARBER - M24 0050177

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

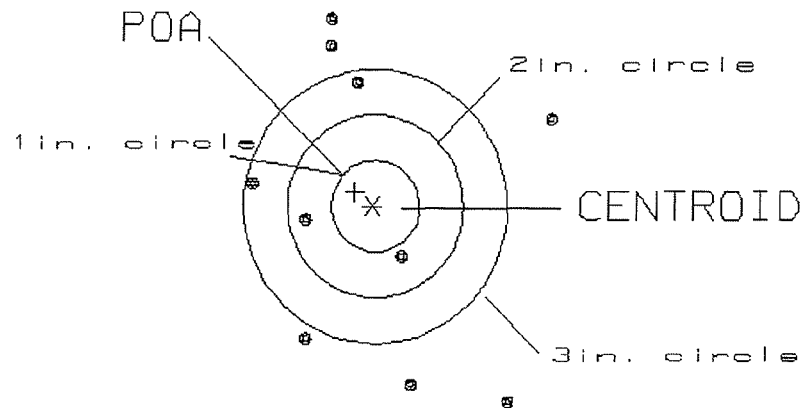
PATTERN #: 1

POA TO CENTROID: .251
MIN RADIUS : .658
MEAN RADIUS : 1.667
MAX RADIUS : 2.626
CENTROID X : .198
CENTROID Y : -.154

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225501

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.35
VS= 4.24
GS= 4.68

0
2
4

BARBER - M24 0050178

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .247

MIN RADIUS : .154

MEAN RADIUS : .948

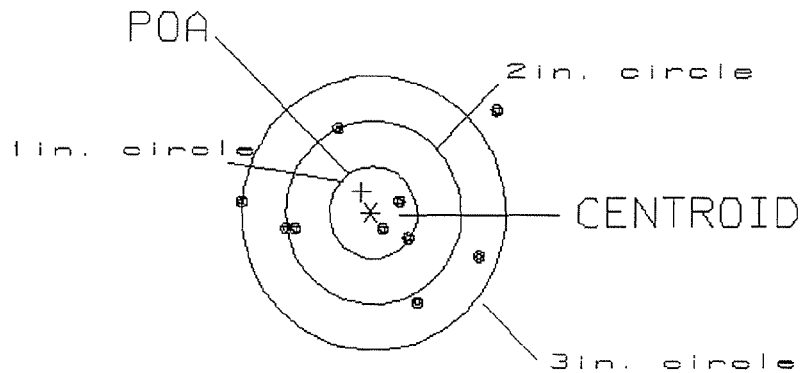
MAX RADIUS : 1.761

CENTROID X : .100

CENTROID Y : -.226

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225501

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.90

3

VS= 2.05

5

GS= 3.04

8

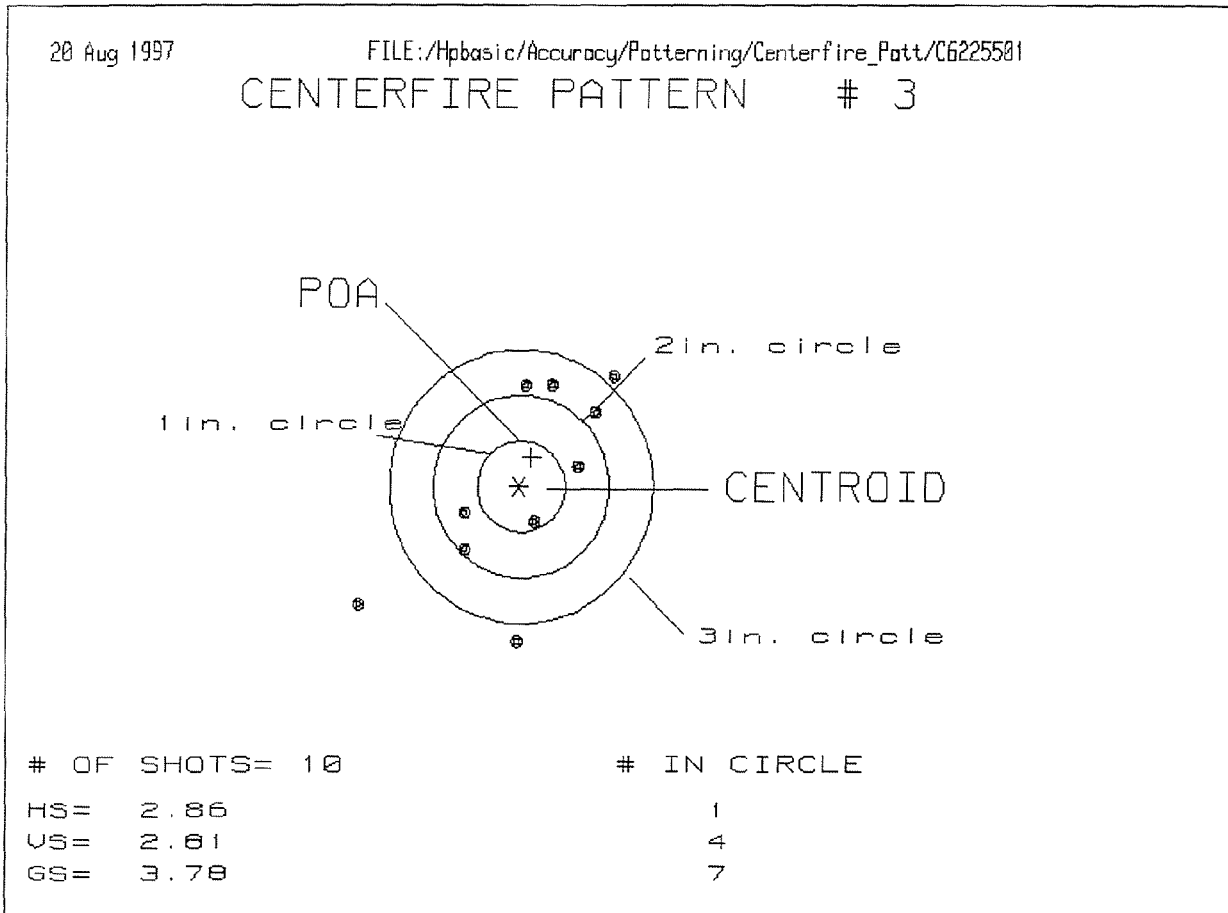
BARBER - M24 0050179

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .347
MIN RADIUS : .388
MEAN RADIUS : 1.156
MAX RADIUS : 2.226
CENTROID X : -.150
CENTROID Y : -.313



BARBER - M24 0050180

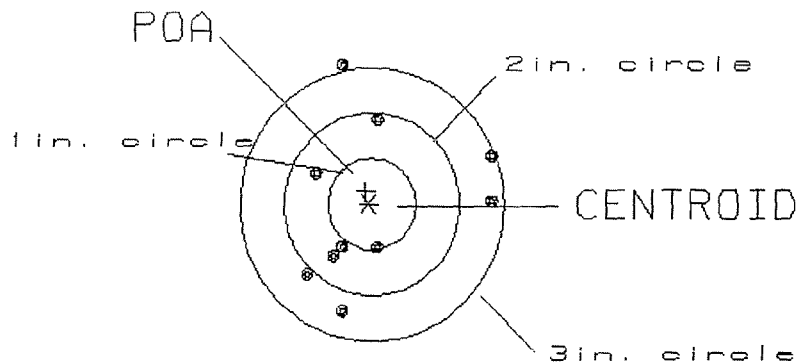
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
POA TO CENTROID: .140
MIN RADIUS : .434
MEAN RADIUS : 1.009
MAX RADIUS : 1.603
CENTROID X : .039
CENTROID Y : -.135

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225501

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.14

1

VS= 2.71

5

GS= 2.71

9

BARBER - M24 0050181

REMINGTON CENTERFIRE ACCURACY TEST

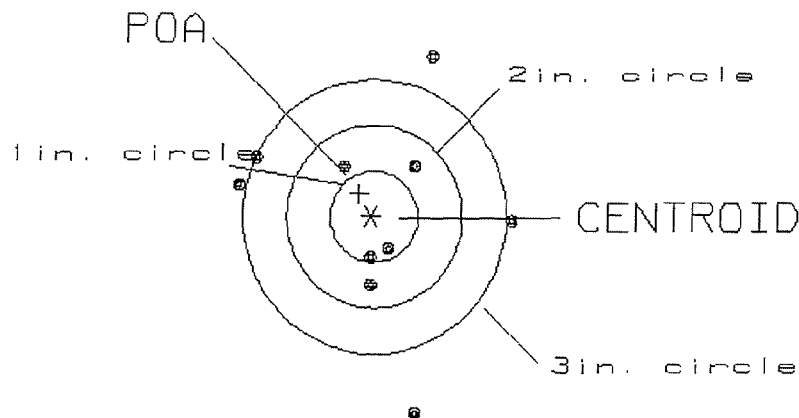
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .288
MIN RADIUS : .393
MEAN RADIUS : 1.167
MAX RADIUS : 2.200
CENTROID X : .138
CENTROID Y : -.253

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225581

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.15

2

VS= 3.89

5

GS= 3.90

6

21 DAY TURN - AROUND

*New
Barrel
&
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C622550/*

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	<i>6-27-99</i>	<i>A</i>
605	CHECK HEADSPACE	<i>6-27-99</i>	<i>A</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>8-17-99</i>	<i>Rev</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>8-20-99</i>	<i>90</i>
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225301

DATE REC'D: 6-24-97

DATE RET'D:

Auditor: RW

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:

BARBER - M24 0050184

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225501
20 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .065
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2162
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .22576

THE AMR FOR THIS RIFLE IS: 1.189

CENTROIDAL DISTANCES

0 TO	1	.250839
1 TO	2	.121606
1 TO	3	.382603
1 TO	4	.160131
1 TO	5	.115763

+
4 1
3 5 <----POA

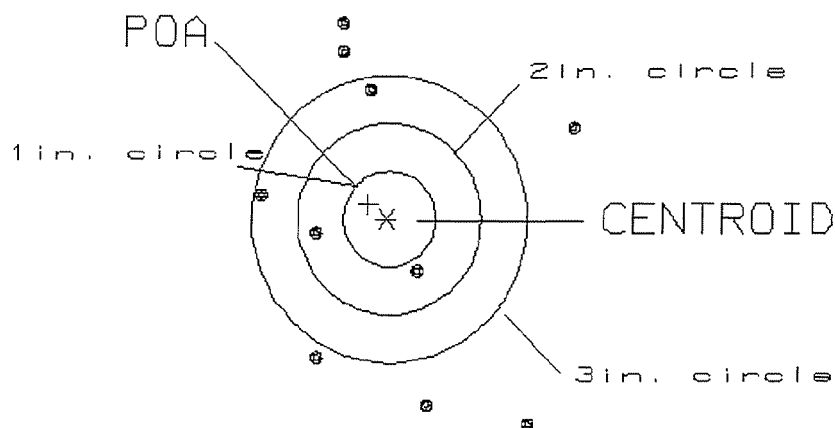
PATTERN #: 1

POA TO CENTROID: .251
 MIN RADIUS : .658
 MEAN RADIUS : 1.667
 MAX RADIUS : 2.626
 CENTROID X : .198
 CENTROID Y : -.154

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225581

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.35
 VS= 4.24
 GS= 4.68

0
 2
 4

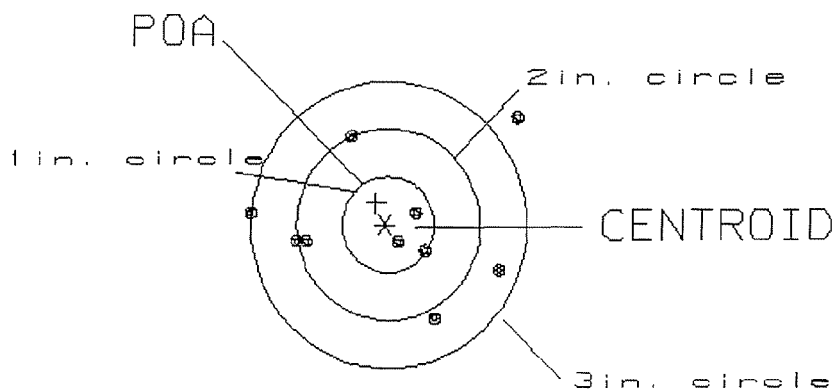
PATTERN #: 2

POA TO CENTROID: .247
 MIN RADIUS : .154
 MEAN RADIUS : .948
 MAX RADIUS : 1.761
 CENTROID X : .100
 CENTROID Y : -.226

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225581

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.90
 VS= 2.05
 GS= 3.04

3
 5
 8

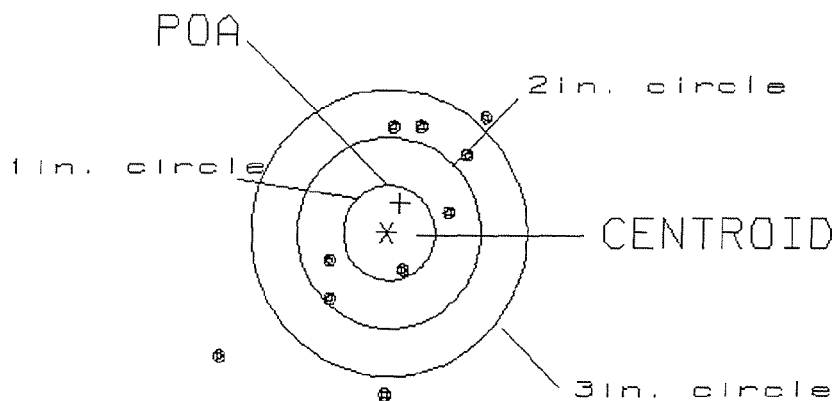
PATTERN #: 3

POA TO CENTROID: .347
 MIN RADIUS : .388
 MEAN RADIUS : 1.156
 MAX RADIUS : 2.226
 CENTROID X : -.150
 CENTROID Y : -.313

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225501

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.86
 VS= 2.81
 GS= 3.78

1
 4
 7

BARBER - M24 0050188

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

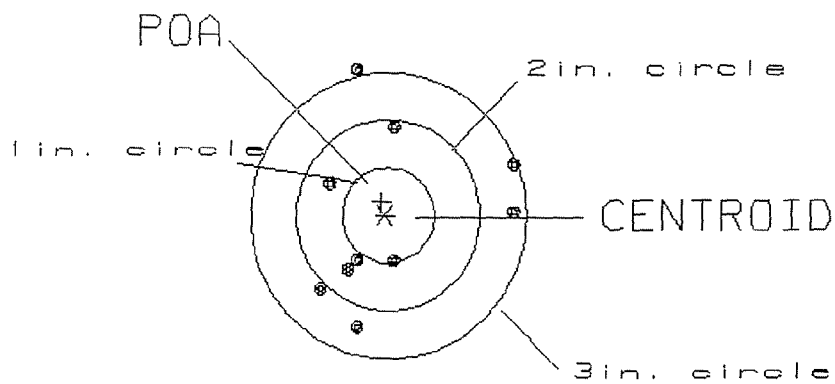
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .140
 MIN RADIUS : .434
 MEAN RADIUS : 1.009
 MAX RADIUS : 1.603
 CENTROID X : .039
 CENTROID Y : -.135

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225581

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.14

1

VS= 2.71

5

GS= 2.71

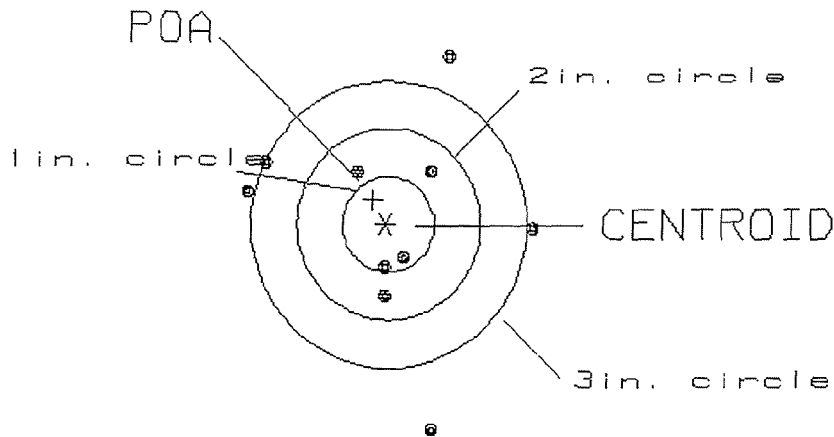
9

PATTERN #: 5
 POA TO CENTROID: .288
 MIN RADIUS : .393
 MEAN RADIUS : 1.167
 MAX RADIUS : 2.200
 CENTROID X : .138
 CENTROID Y : -.253

20 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225501

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.15
 VS= 3.69
 GS= 3.90

2
 5
 6