

C6498832

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

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: RE00151199

Serial: C6498832 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 9/16/2008 2:26:34 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMSROOM

ISD ARMSROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/16/2008

3:24 PM

CAPS

NUM

INS

SCAL



3:24 PM

Serial Number: C6498832

Model M24 SWS



RE00151199

M-24 INSPECTION CHECKLIST
CONTRACT NO. DAAB-29-32-G-0149

ORDER NO. 1511199
 STOCK NO. C6498832
 DIVISION DATE 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-18-08	RT
505	RE-BARREL	9-22-08	RT
560	ASSEMBLE	9-22-08	RT
600	PROOF	9-22-08	SPD.
605	CHECK HEADSPACE	9-22-08	SPD.
610	DIS-ASSEMBLE GUN	9-22-08	SPD.
612	MAGNAFLUX	9/23/08	(K)
610	DRILL AND TAP	9-23-08	SP
615	ROLLMARK CALIBER	9/30/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-1-	
625	FINAL ASSEMBLY	10-2-8	RT
640	FUNCTION TEST AND	10-10-08	TL
650	TARGET	10-10-08	TL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-10-08	DSN
	A) HEADSPACE	10-22-08	SP
		10-22-08	SP
	B) TRIGGER PULL	2.60 2.59 2.58 2.60 2.68	10/16/08 FM
	C) SAFETY ON FORCE	4.0 4.5 5.0	10-22-08 SPD
	D) SAFETY OFF FORCE	4.0 4.0 4.0	10-22-08 SPD
	E) FIRING PIN INDENT	.023 -.022 -.022	10-22-08 SPD
690	PACK	10/23/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498832.__0
FILE DATE AND TIME: 10/11/2008 07:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

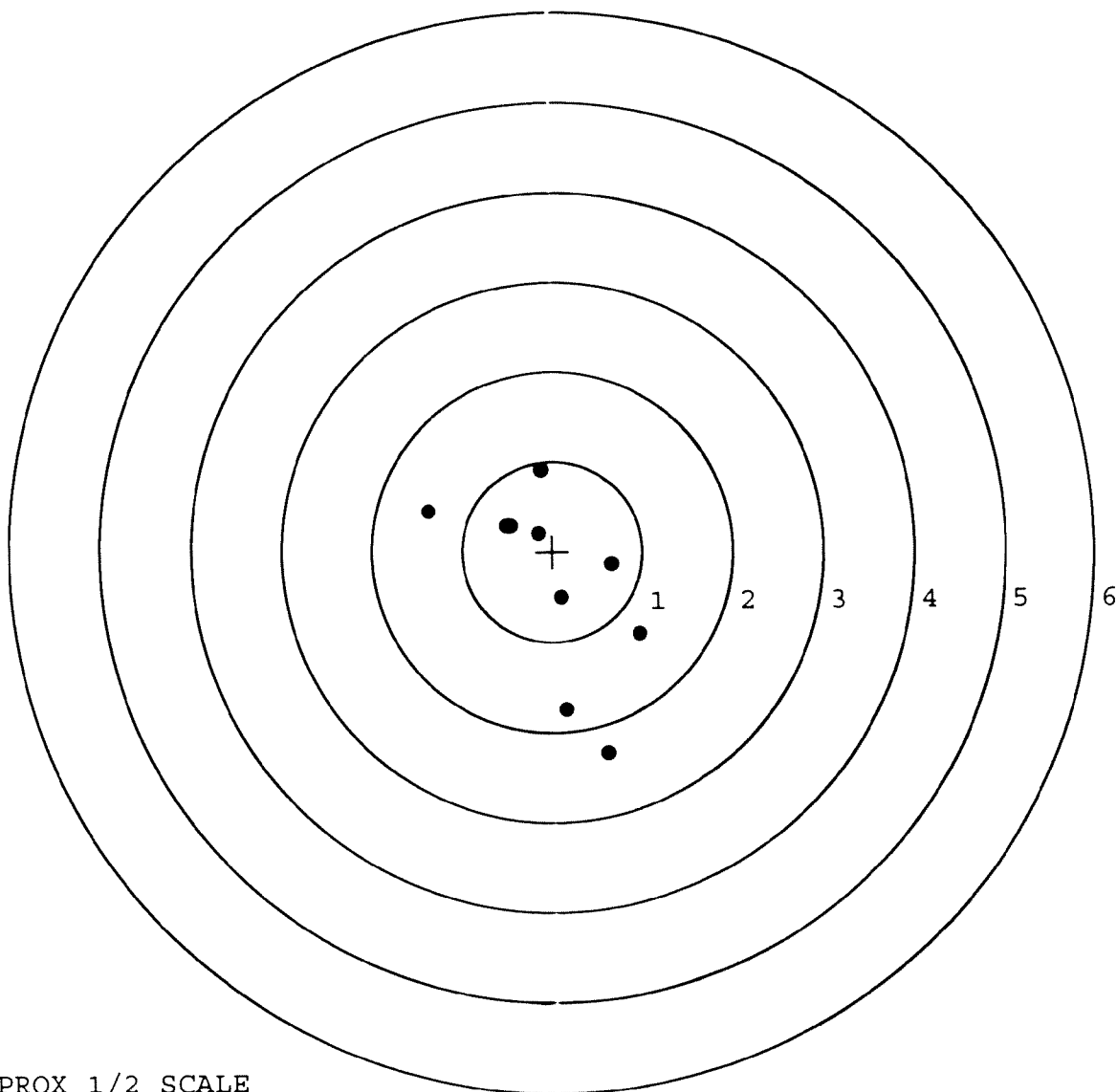
The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.838
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.479
The Distance from Centroid Target #5 to Centroid Target #1:	0.359

BARBER - M24 0008512

SERIAL NUMBER: C6498832. __0
 TARGET NUMBER: 1
 FILE DATE: 10/11/2008
 FILE TIME: 07:35

POINT#	X	Y
1:	-0.122	0.902
2:	-1.369	0.447
3:	-0.512	0.292
4:	-0.155	0.205
5:	0.096	-0.517
6:	0.657	-0.140
7:	0.960	-0.918
8:	0.143	-1.759
9:	0.601	-2.234
10:	-0.466	0.291

X CENTROID: -0.017
 Y CENTROID: -0.343
 POA TO CENTROID: 0.344
 HORZ SPREAD: 2.329
 VERT SPREAD: 3.136
 GROUP SPREAD: 3.327
 MIN RADIUS: 0.207
 MAX RADIUS: 1.989
 MEAN RADIUS: 1.042
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



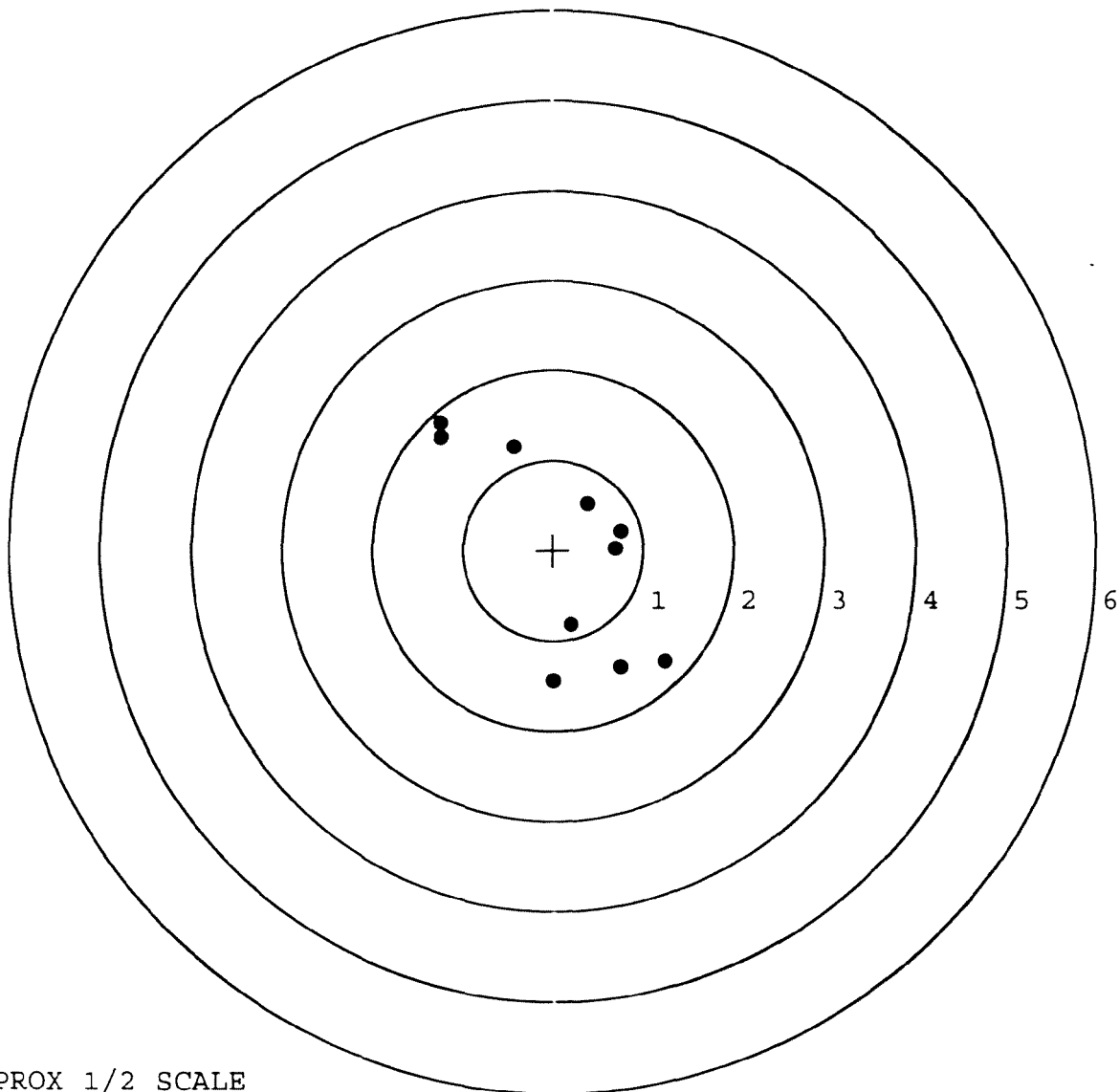
TARGET APPROX 1/2 SCALE

BARBER - M24 0008513

SERIAL NUMBER: C6498832. __0
TARGET NUMBER: 2
FILE DATE: 10/11/2008
FILE TIME: 07:35

X CENTROID: 0.110
Y CENTROID: -0.023
POA TO CENTROID: 0.112
HORZ SPREAD: 2.490
VERT SPREAD: 2.864
GROUP SPREAD: 3.630
MIN RADIUS: 0.590
MAX RADIUS: 1.970
MEAN RADIUS: 1.233
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.244	1.408
2:	-1.240	1.249
3:	-0.433	1.152
4:	0.384	0.525
5:	0.747	0.220
6:	0.698	0.023
7:	0.195	-0.822
8:	-0.004	-1.456
9:	0.747	-1.294
10:	1.246	-1.234



TARGET APPROX 1/2 SCALE

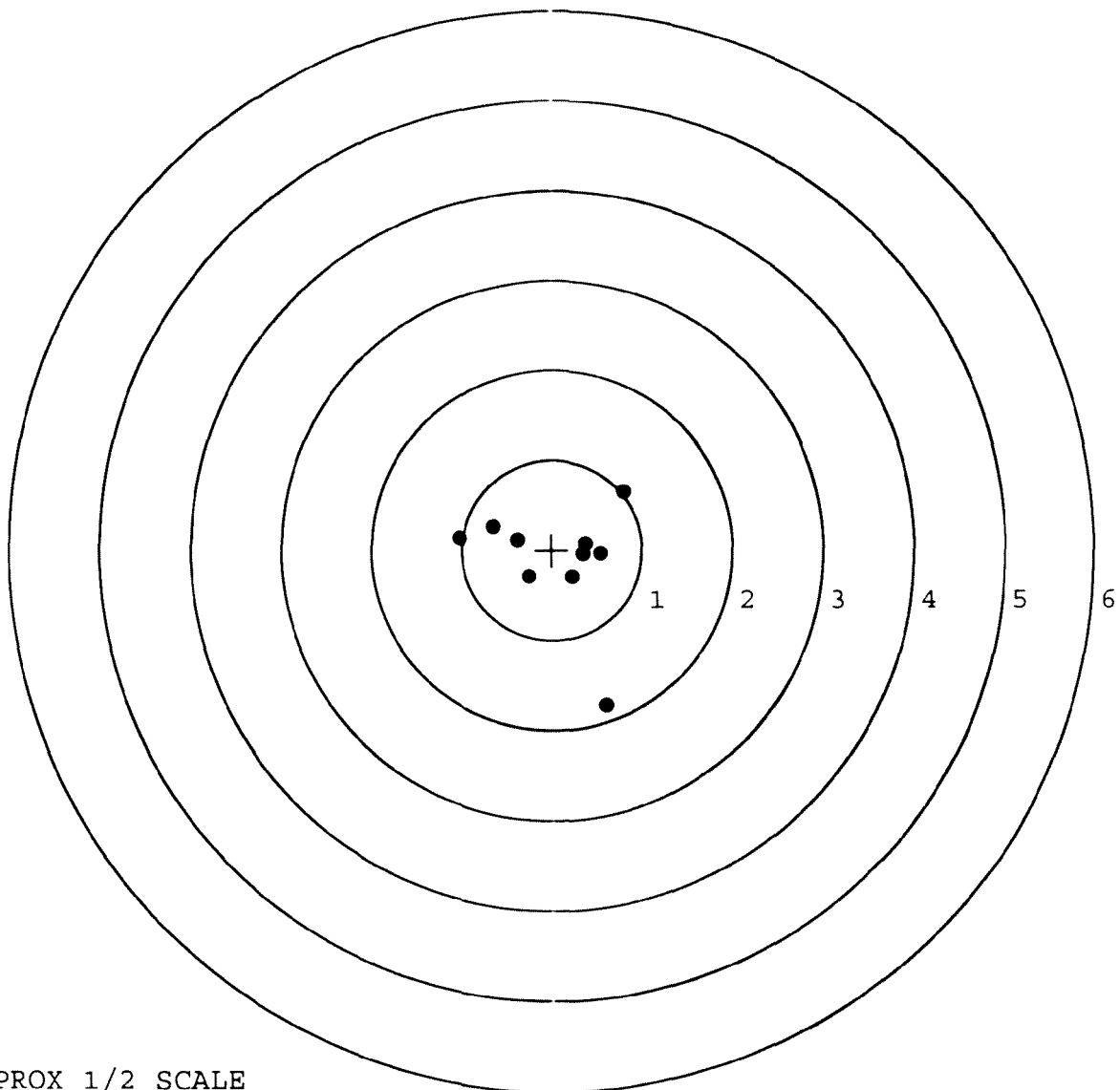
BARBER - M24 0008514

SERIAL NUMBER: C6498832. __0
TARGET NUMBER: 3
FILE DATE: 10/11/2008
FILE TIME: 07:35

X CENTROID: 0.057
Y CENTROID: -0.116
POA TO CENTROID: 0.129
HORZ SPREAD: 1.826
VERT SPREAD: 2.378
GROUP SPREAD: 2.481
MIN RADIUS: 0.253
MAX RADIUS: 1.702
MEAN RADIUS: 0.698

POINT#	X	Y
1:	0.795	0.651
2:	0.543	-0.035
3:	0.378	0.076
4:	0.232	-0.298
5:	-0.256	-0.296
6:	-0.389	0.118
7:	-0.660	0.261
8:	-1.031	0.138
9:	0.605	-1.727
10:	0.350	-0.046

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



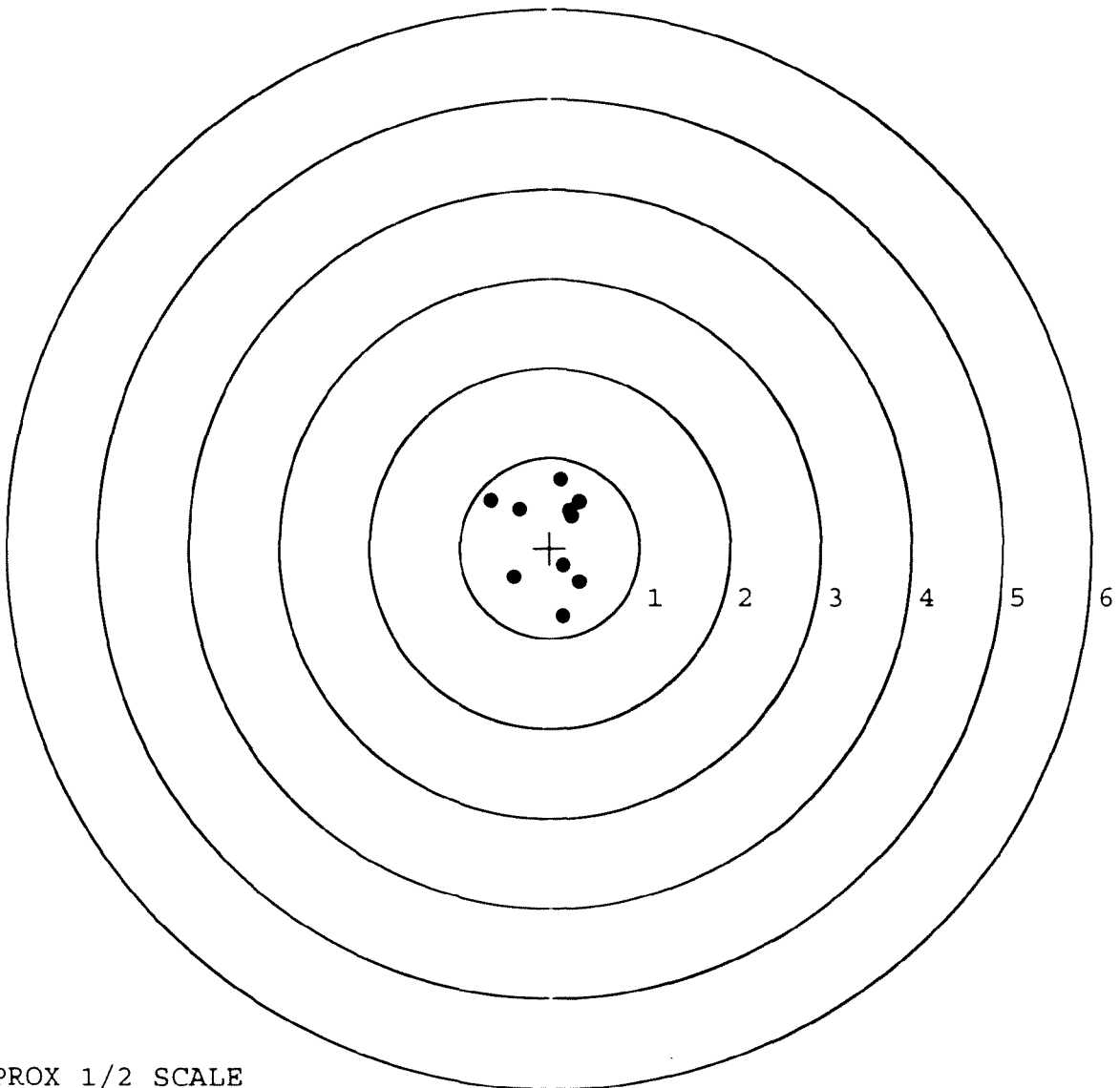
TARGET APPROX 1/2 SCALE

BARBER - M24 0008515

SERIAL NUMBER: C6498832. __0
TARGET NUMBER: 4
FILE DATE: 10/11/2008
FILE TIME: 07:35

X CENTROID: 0.013
Y CENTROID: 0.135
POA TO CENTROID: 0.135
HORZ SPREAD: 0.988
VERT SPREAD: 1.516
GROUP SPREAD: 1.518
MIN RADIUS: 0.320
MAX RADIUS: 0.906
MEAN RADIUS: 0.551
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.122	0.754
2:	0.327	0.515
3:	0.240	0.359
4:	0.152	-0.195
5:	0.331	-0.374
6:	0.140	-0.762
7:	-0.403	-0.324
8:	-0.341	0.427
9:	-0.657	0.530
10:	0.214	0.416



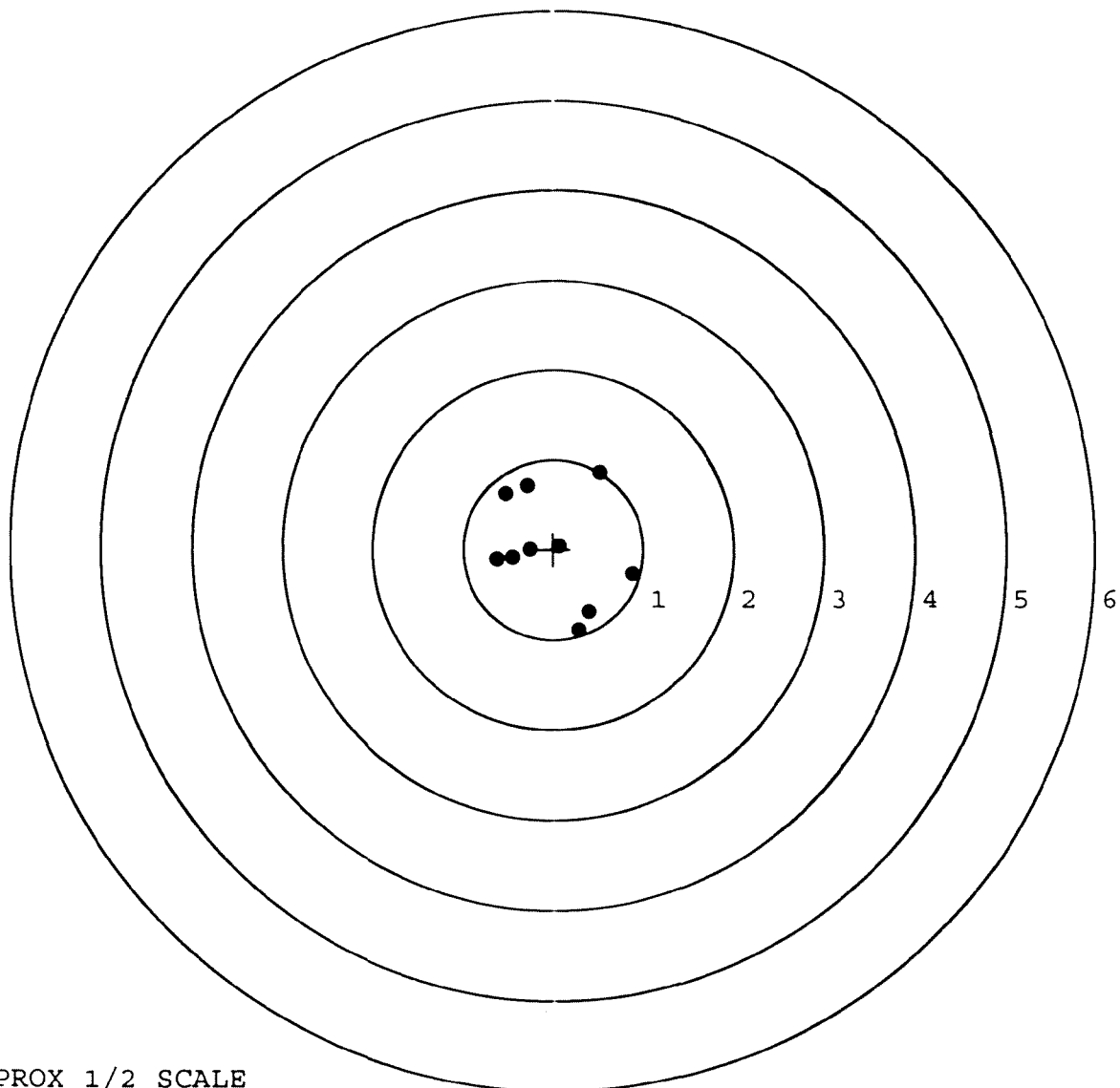
TARGET APPROX 1/2 SCALE

BARBER - M24 0008516

SERIAL NUMBER: C6498832. __0
TARGET NUMBER: 5
FILE DATE: 10/11/2008
FILE TIME: 07:35

POINT#	X	Y
1:	0.525	0.855
2:	0.877	-0.267
3:	0.398	-0.696
4:	0.284	-0.898
5:	-0.291	0.710
6:	-0.527	0.624
7:	0.061	0.034
8:	-0.261	-0.005
9:	-0.455	-0.092
10:	-0.629	-0.113

X CENTROID: -0.002
Y CENTROID: 0.015
POA TO CENTROID: 0.015
HORZ SPREAD: 1.506
VERT SPREAD: 1.753
GROUP SPREAD: 1.769
MIN RADIUS: 0.066
MAX RADIUS: 0.991
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0008517
RECEIVING AND ESTIMATING REPORT

ORDER
R 99-09165

FROM:	SHIP TO:
US ARMY ATTN: JAMES C STARNES JR GSC 5TH SFG (A) FORT CAMPBELL KY 42223	US ARMY ATTN: JAMES C STARNES JR GSC 5TH SFG (A) FORT CAMPBELL KY 42223

GUN CONDITION		REPAIR CHARGE
☐ NEW		EXCISE
☐ LIGHTLY WORN		TAX
☐ WORN		INSURANCE
☐ VERY WORN		UPS
☐ UNREPAIRABLE		PARCEL POST
☐ MARRED		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						

[illegible]

RD6925 REV. 7/97

BARBER - M24 **M2400008556**

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition []

File # 00370

Delivery Date 4 / 7 / 99Customer Name (Print) US Army, James C. Starns Jr
Address GSC 5th SFG(A), Ft. Campbell State KY Zip 42223
Phone Number (502)- 798-2862/7932Firearm Description Model 700 (m24) Cal./ Ga. 7.62
Serial Number C6498832
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition _____
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____
List additional accessories IE Scope, Sling, Gun case and description;
_____Customer request: Reconditioning

Return Process Return to Clark St. Ent. [] Return via UPS [X]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature James C. Starns Jr Date 4/7/99
person delivering firearm.Signature [Signature] Date 4/7/99
security officerSignature Ang. Sanguin Date 4/7/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearmReceipt Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

BARBER - M24 0008519

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498832
18 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .124
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .212038

THE AMR FOR THIS RIFLE IS: 1.104

CENTROIDAL DISTANCES

0 TO	1	.389062
1 TO	2	.607715
1 TO	3	.330968
1 TO	4	.355179
1 TO	5	.633133

2
4
+3 1 <----POA
5

BARBER - M24 0008520

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

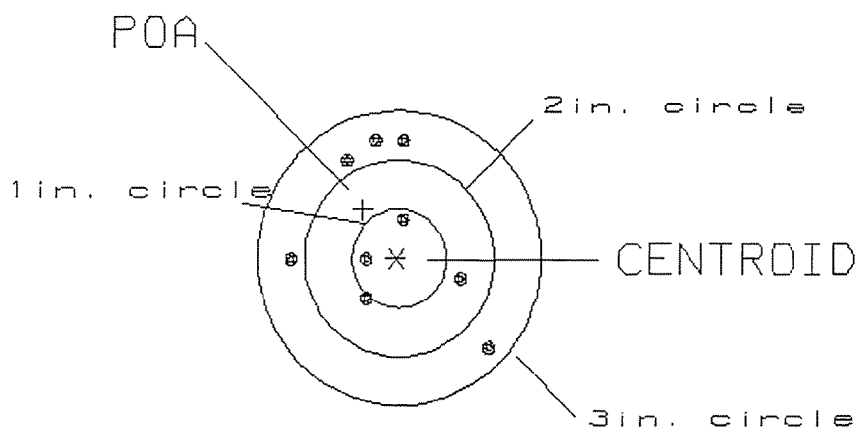
PATTERN #: 1

POA TO CENTROID: .605
MIN RADIUS : .343
MEAN RADIUS : 1.016
MAX RADIUS : 2.249
CENTROID X : .350
CENTROID Y : -.493

18 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498832

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.09
VS= 3.28
GS= 3.41

2
4
9

BARBER - M24 0008521

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .376

MIN RADIUS : .600

MEAN RADIUS : 1.246

MAX RADIUS : 2.040

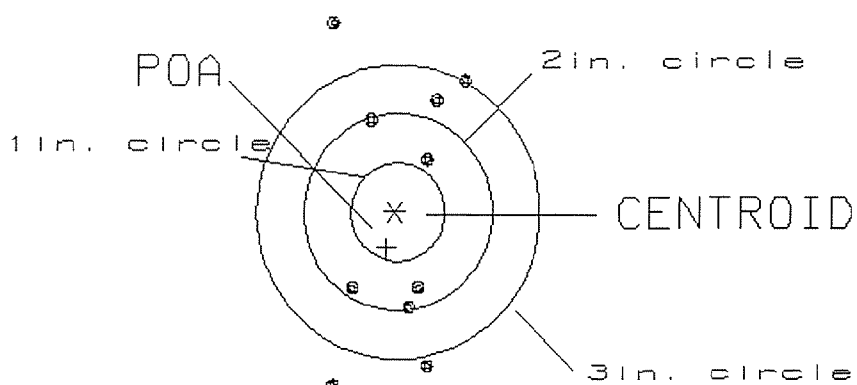
CENTROID X : .089

CENTROID Y : .366

18 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498832

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.40

0

VS= 3.72

5

GS= 3.72

6

BARBER - M24 0008522

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .070

MIN RADIUS : .291

MEAN RADIUS : .975

MAX RADIUS : 2.390

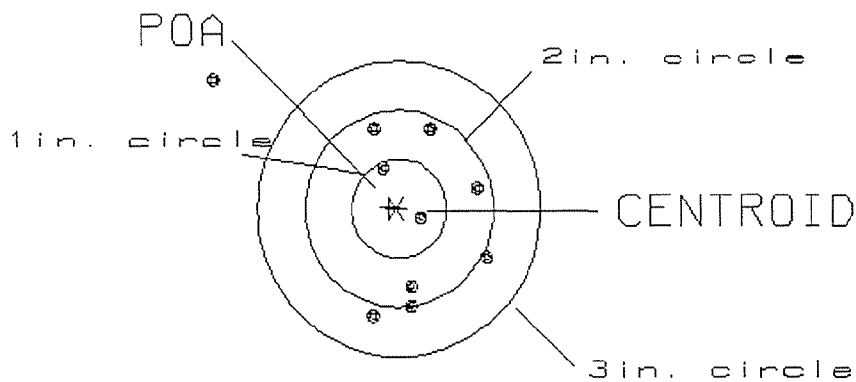
CENTROID X : .069

CENTROID Y : -.012

18 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498832

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.97

2

VS= 2.38

6

GS= 3.48

9

BARBER - M24 0008523

REMINGTON CENTERFIRE ACCURACY TEST

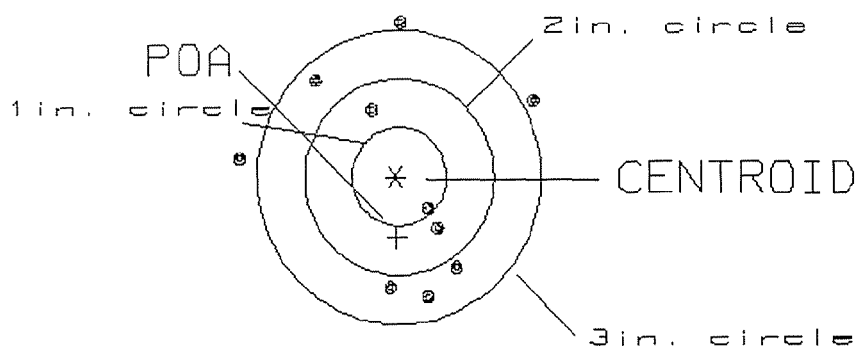
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .619
MIN RADIUS : .465
MEAN RADIUS : 1.147
MAX RADIUS : 1.693
CENTROID X : -.011
CENTROID Y : .619

18 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498832

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.06

1

VS= 2.77

3

GS= 3.13

7

BARBER - M24 0008524

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .389

MIN RADIUS : .159

MEAN RADIUS : 1.136

MAX RADIUS : 2.383

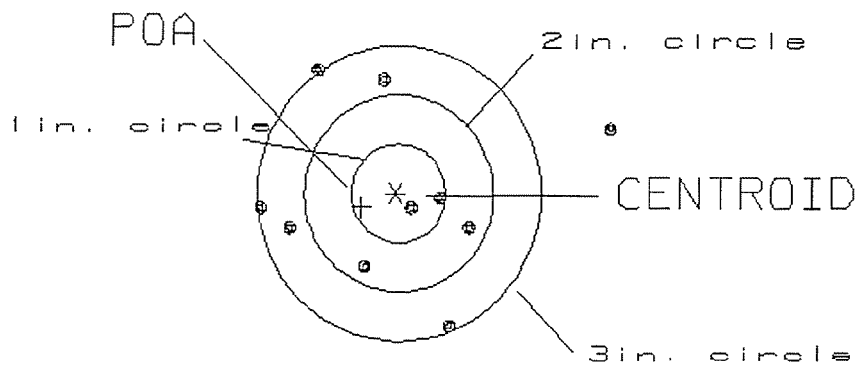
CENTROID X : .363

CENTROID Y : .140

18 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498832

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.72

2

VS= 2.56

4

GS= 3.81

8

Remington®



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

MODEL 700™ M24

SERIAL NO.

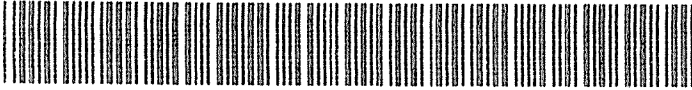
C6498832

ORDER NO.

5716

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

01



5716 C6498832

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0008525

BARBER - M24 0008525

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498832
16 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.368799
1 TO	2	.552512
1 TO	3	.48312
1 TO	4	.290496
1 TO	5	.574635

$\frac{5}{4}$
1

<----POA

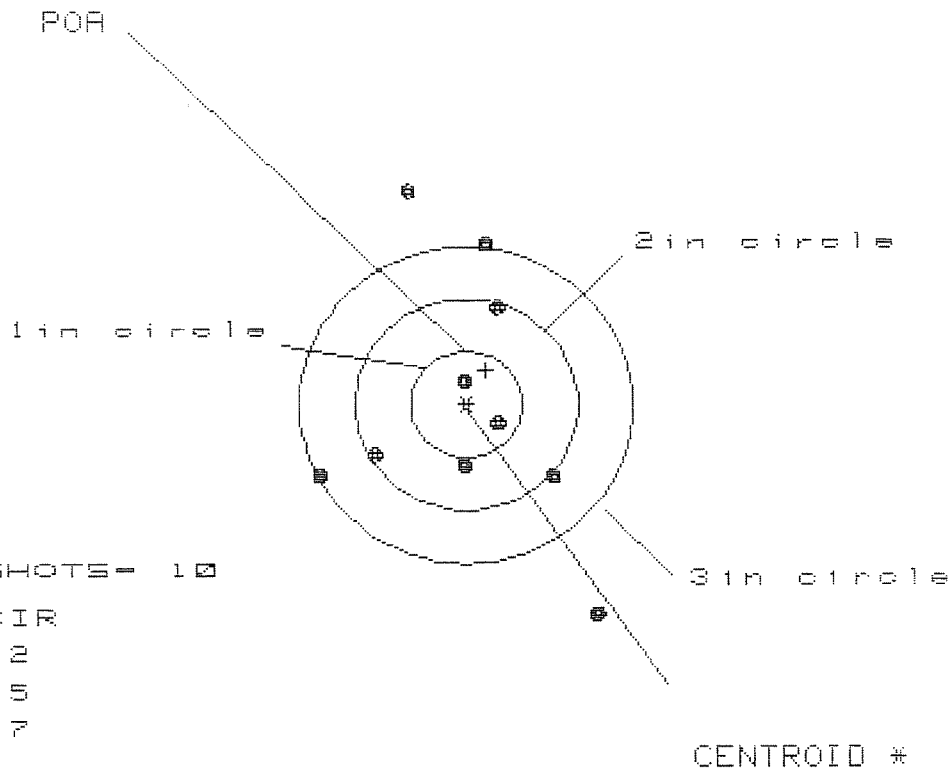
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1494
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0406
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .154818

THE AMR FOR THIS RIFLE IS: 1.006

15 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B832

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 2.512

VS= 3.941

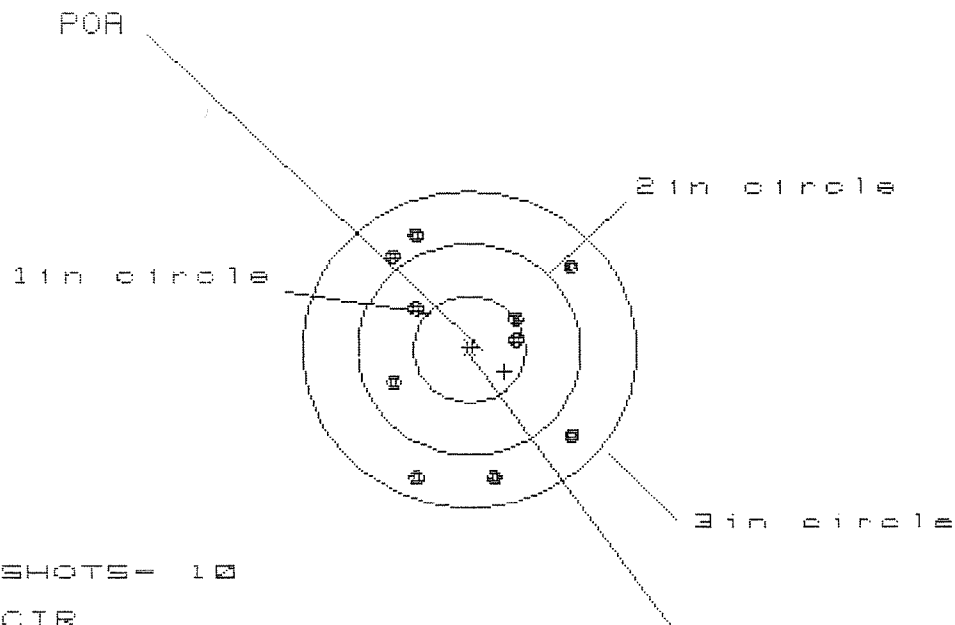
GS= 4.284

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.201	.889	.846
MINIMUM X	:	-1.311	-1.178	-1.221
MAXIMUM Y	:	1.991	1.774	1.538
MINIMUM Y	:	-1.950	-.928	-.706
CENTROID X	:	-.178	-.311	-.268
CENTROID Y	:	-.323	-.106	-.328
POA TO CENTROID in.	:	.369	.329	.424
MIN RADIUS	:	.264	.084	.264
MEAN RADIUS	:	1.152	1.025	.902
MAX RADIUS	:	2.290	1.807	1.559
HORIZONTAL SPREAD	:	2.512	2.067	2.067
VERTICAL SPREAD	:	3.941	2.702	2.244
EXTREME SPREAD	:	4.284	2.970	2.655
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

15 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498832

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS= 1.590

VS= 2.274

GS= 2.458

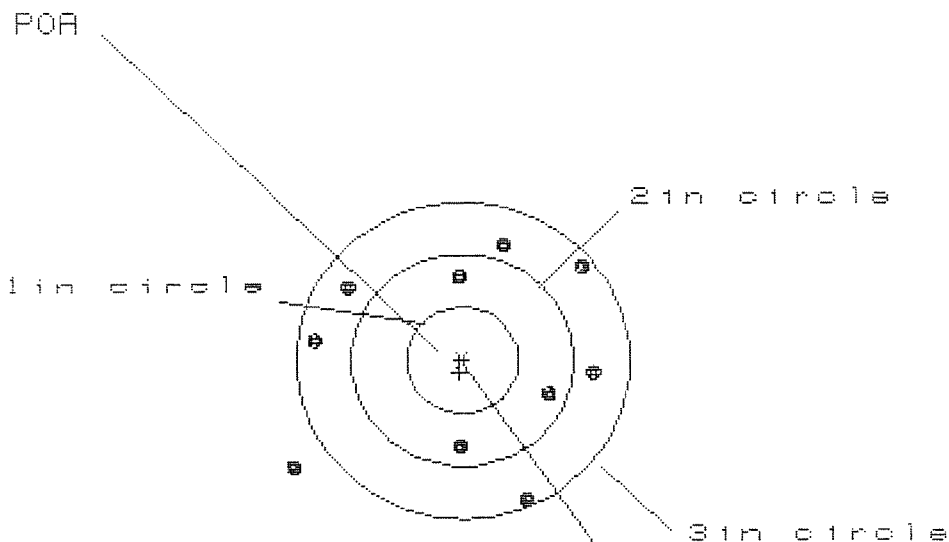
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.927	.869	.887
MINIMUM X	:	-.663	-.721	-.703
MAXIMUM Y	:	1.044	.914	.744
MINIMUM Y	:	-1.230	-1.360	-1.063
CENTROID X	:	-.316	-.258	-.276
CENTROID Y	:	.212	.342	.512
POA TO CENTROID in.	:	.380	.429	.582
MIN RADIUS	:	.424	.372	.376
MEAN RADIUS	:	.953	.896	.820
MAX RADIUS	:	1.287	1.367	1.348
HORIZONTAL SPREAD	:	1.590	1.590	1.590
VERTICAL SPREAD	:	2.274	2.274	1.806
EXTREME SPREAD	:	2.458	2.368	2.257
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498032

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 9

HS= 2.662

VS= 2.413

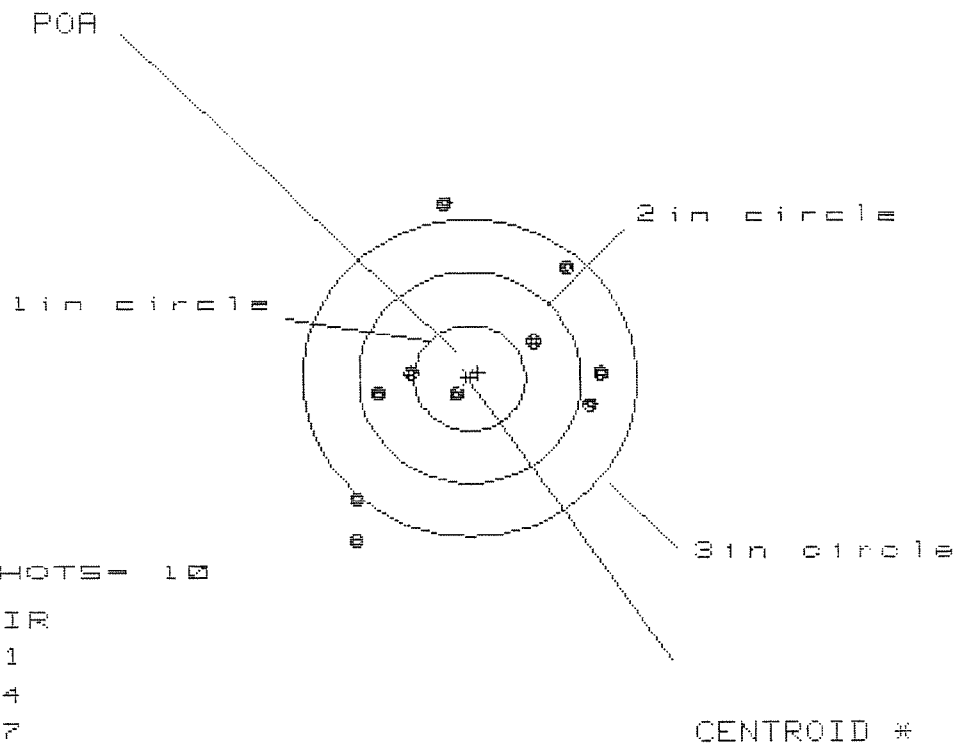
GS= 3.192

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.178	1.013	1.060
MINIMUM X	:	-1.484	-1.532	-1.485
MAXIMUM Y	:	1.053	.940	.756
MINIMUM Y	:	-1.360	-1.473	-1.117
CENTROID X	:	.028	.193	.146
CENTROID Y	:	.114	.227	.411
POA TO CENTROID in.	:	.117	.298	.436
MIN RADIUS	:	.789	.700	.550
MEAN RADIUS	:	1.199	1.105	1.034
MAX RADIUS	:	1.799	1.532	1.493
HORIZONTAL SPREAD	:	2.662	2.545	2.545
VERTICAL SPREAD	:	2.413	2.413	1.873
EXTREME SPREAD	:	3.192	2.557	2.557
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498832

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.252

VS= 3.172

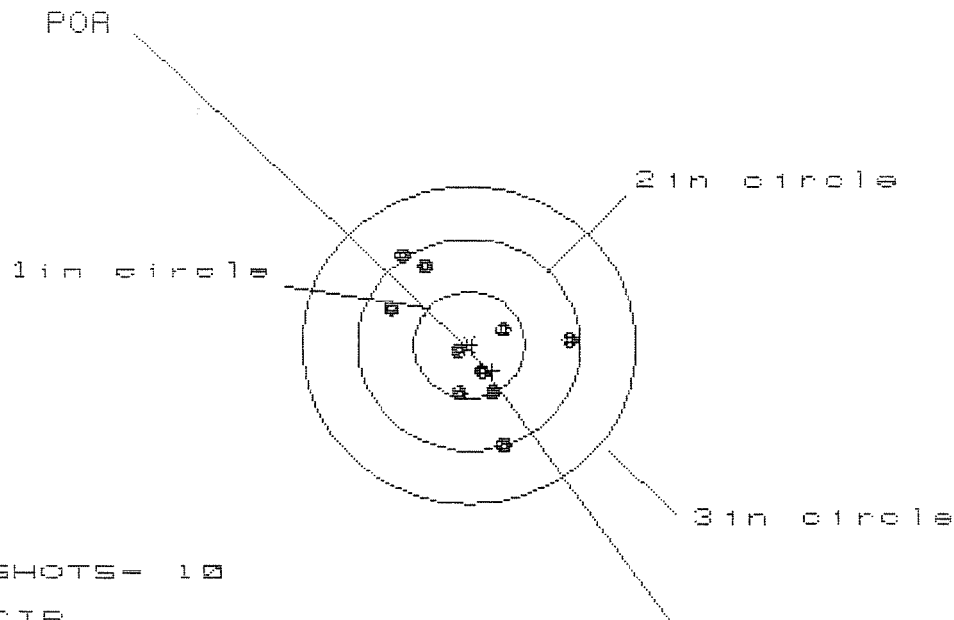
GS= 3.273

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.197	1.079	1.034
MINIMUM X	:	-1.055	-1.117	-1.162
MAXIMUM Y	:	1.639	1.468	1.074
MINIMUM Y	:	-1.533	-1.295	-1.111
CENTROID X	:	-.076	.041	.086
CENTROID Y	:	-.051	.120	-.064
POA TO CENTROID in.	:	.092	.126	.108
MIN RADIUS	:	.182	.389	.304
MEAN RADIUS	:	1.085	.996	.918
MAX RADIUS	:	1.861	1.710	1.608
HORIZONTAL SPREAD	:	2.252	2.196	2.196
VERTICAL SPREAD	:	3.172	2.763	2.185
EXTREME SPREAD	:	3.273	2.864	2.859
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Aug 1990

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.671

VS= 1.834

GS= 2.079

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.938	.867	.900
MINIMUM X	:	-.733	-.804	-.771
MAXIMUM Y	:	.889	.896	.791
MINIMUM Y	:	-.945	-.847	-.475
CENTROID X	:	-.205	-.134	-.167
CENTROID Y	:	.251	.153	.258
POA TO CENTROID in.	:	.324	.203	.308
MIN RADIUS	:	.070	.126	.103
MEAN RADIUS	:	.639	.566	.537
MAX RADIUS	:	1.096	.994	.900
HORIZONTAL SPREAD	:	1.671	1.671	1.671
VERTICAL SPREAD	:	1.834	1.743	1.266
EXTREME SPREAD	:	2.079	1.877	1.699
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6498832DATE 9-12-90TESTER gk

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.36	2.30	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.40	2.22	2.35	
PULL #3	2.50	2.35	2.23	2.31	
PULL #4	2.27	2.36	2.26	2.35	
PULL #5	2.38	2.35	2.23	2.34	
TOTAL	12.11	11.82	11.24	11.62	
AVG.	2.422	2.364	2.248	2.324	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.42		
PULL #2	3.38	3.33		
PULL #3	3.42	3.34		
PULL #4	3.41	3.35		
PULL #5	3.43	3.40		
TOTAL	17.00	16.84		
AVG.	3.4	3.368		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.50		4.46
PULL #2	4.49	4.41		4.45
PULL #3	4.39	4.43		4.42
PULL #4	4.42	4.50		4.46
PULL #5	4.43	4.45		4.44
TOTAL	22.14	22.32		22.23
AVG.	4.428	4.464		4.446

BARBER - M24 0008533

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3	3	3			8/14/90	JK
	G) Safety Off Force	3	3	3			8/14/90	JK
	H) Trigger Pull Test & Retainability						9-12-90	JK
	I) Firing Pin Indent	.022	.022	.022			8/14/90	JK
	J) Assemble Stock						8/15/90	RW
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies						8/15/90	RW
	M) Iron Sight Alignment						8/15/90	RW
	N) Detach Front & Rear Sights & place in numbered container						8/15/90	RW
	O) Attach Scope to Rifle						8/15/90	RW
	P) Detach & Attach Scope 20 Times						8/15/90	RW
640	Gallery Target & Test						8/15/90	A
	A) Time						8/15/90	A
	B) Malfunctions						8/15/90	A
	C) Pierced Primers						8/15/90	A
	D) Optical Clarity of Scope						8/15/90	A
645	Inspect for Live Ammo						8/15/90	A
655	Final Inspection							
	A) Headspace						9/13/90	JS
	B) Trigger Pull	2.27	2.35	2.31	2.35	2.34	9-12-90	JK
	C) Function						9/13/90	JS
660	Pack						9-18-90	JK

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498832

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 12 90		RW
600	Proof	7 12 90		RW
607	Check Headspace	7 12 90		RW
610	Dis-assemble Gun	7 12 90		RW
612	Magnaflux Barrel Action		7-17-90	KR
	Magnaflux Bolt		7-17-90	KR
615	Rollmark Caliber		7-17-90	GL
617	Drill and Tap Sight Holes		7/23/90	LB
618	Polish Barrel RB		7/24/90	WB
620	Apply Coatings (Barrel Action)		7-16-90	PA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/8/90	RW
	C) Inspect Ejector Hole for Chamfer		8/8/90	RW
	D) Oil Firing Pin Ass'y		8/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7-12-90	GL