

CS498832

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Call
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:

Verify Repair

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	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/16/2008

3:24 PM

CAPS

NUM

INS

SCRL

start

8 M...

2 I...

3 M...

Arm...

Part...

Eas...

Stoc...

O I E

2 PM

Serial
Number:

C6498832

Model M24 SWS



RE00151199

M-24 INSPECTION CHECKLIST
CONTRACT # DAAE-20-02-C-0149

WPN ID: 1511199
S/N: 06498832
EXPIR DATE: 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIALS
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	PPD
605	CHECK HEADSPACE	9-22-08	PPD
610	DIS-ASSEMBLE GUN	9-22-08	PPD
612	MAGNAFLUX	9/30/08	(RT)
610	DRILL AND TAP	9-23-08	SP
615	ROLLMARK CALIBER	9/30/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-1-08	RT
625	FINAL ASSEMBLY	10-2-08	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	PSN
	A) HEADSPACE	10-22-08	RT
		10-22-08	RT
	4.5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.60 2.59 2.58 2.60 2.68	10/16/08 FM
	2 LBS MIN 4 LBS MAX	4.0 4.5 5.0	10-22-08 RT
	2 LBS MAX	4.0 4.0 4.0	10-22-08 RT
	FIRING PIN INDENT	.023 .022 .022	10-22-08 RT
695	PACK	10/31/08	FM

MAGNA - FLUX
SEP 23 2008
OPERATOR (RT)

N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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

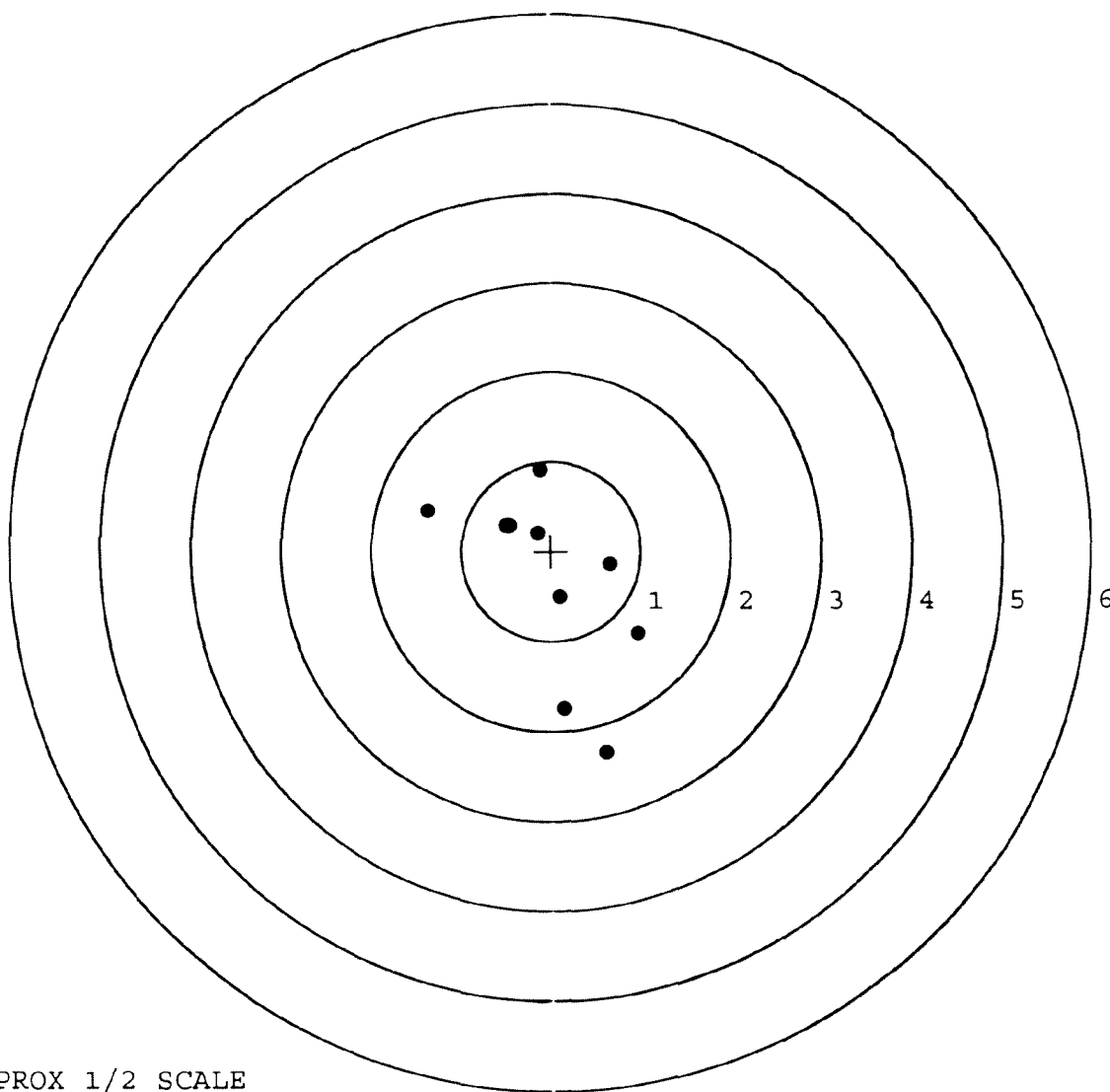
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: C6498832. 0
TARGET NUMBER: 1
FILE DATE: 10/11/2008
FILE TIME: 07:35

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

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



TARGET APPROX 1/2 SCALE

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

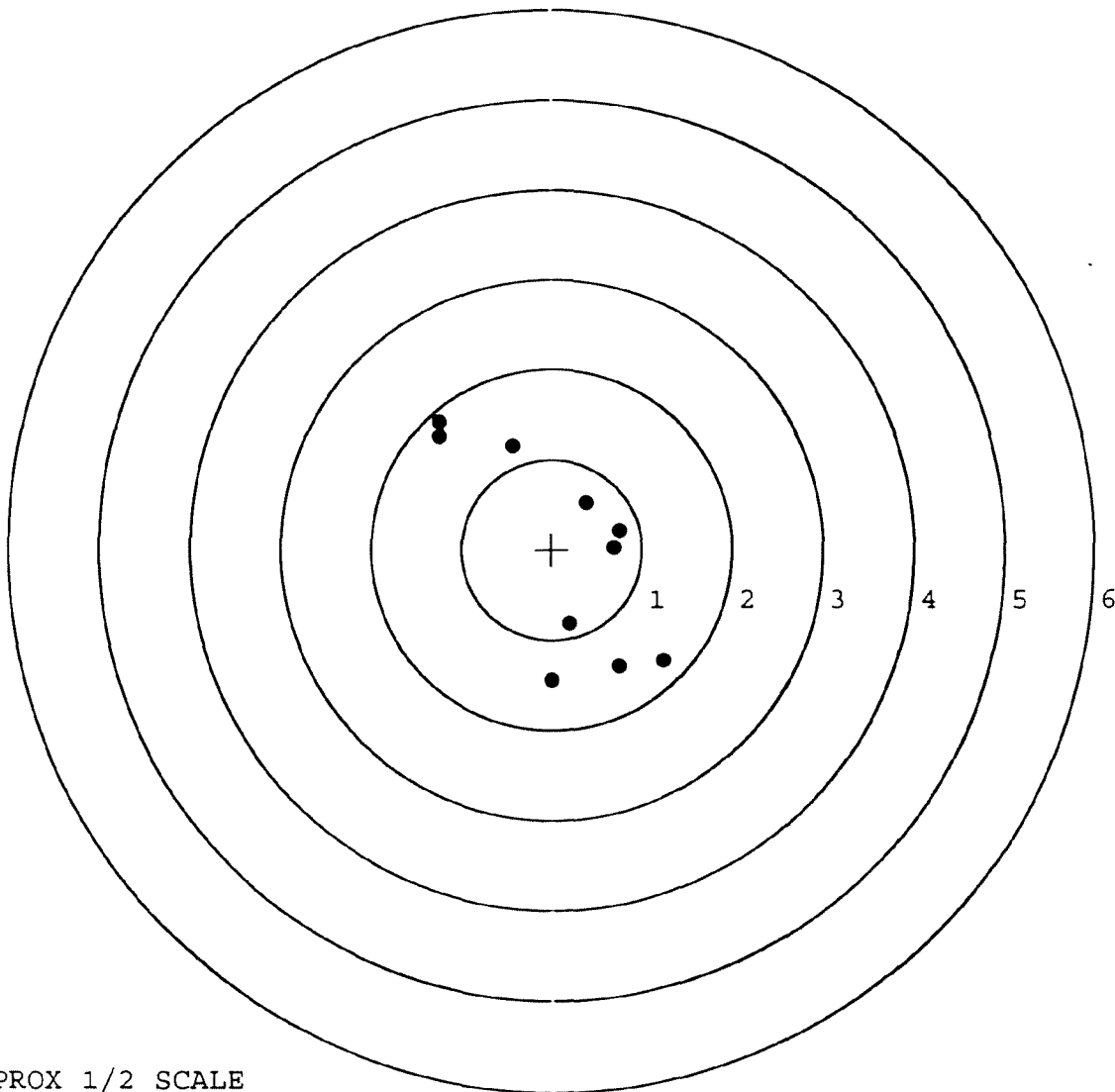
MEAN RADIUS: 1.233

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

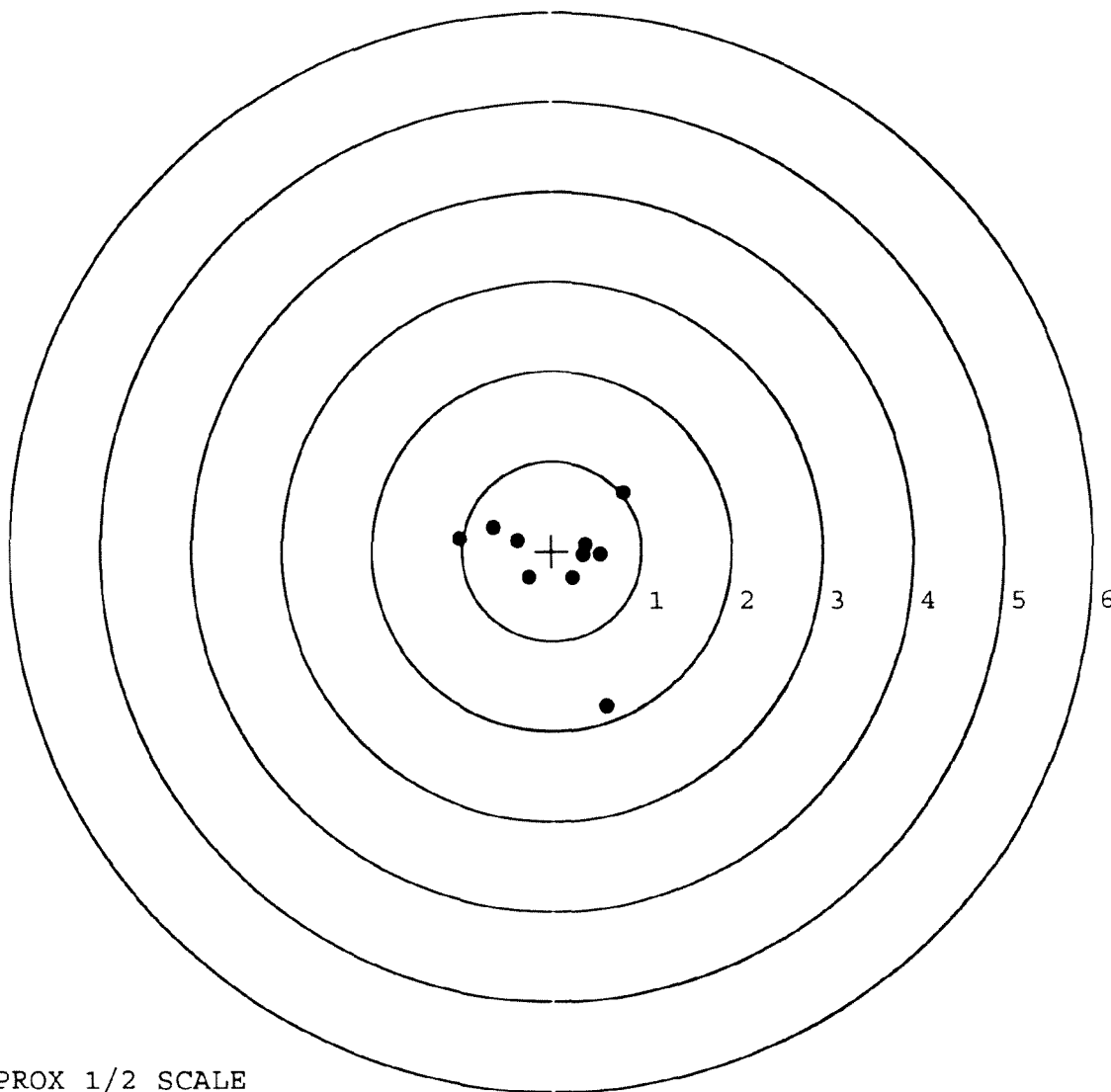


TARGET APPROX 1/2 SCALE

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

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

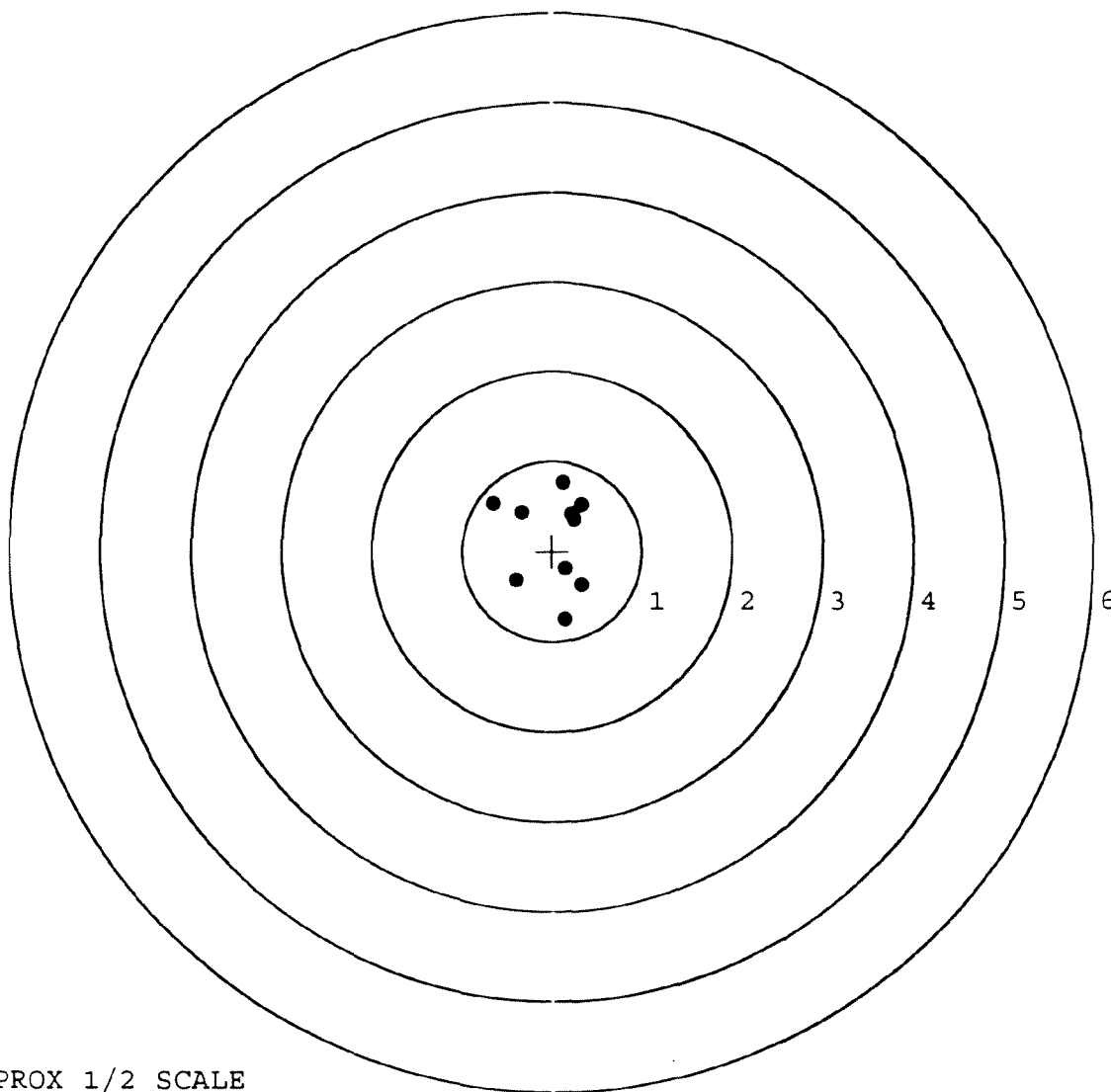


TARGET APPROX 1/2 SCALE

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

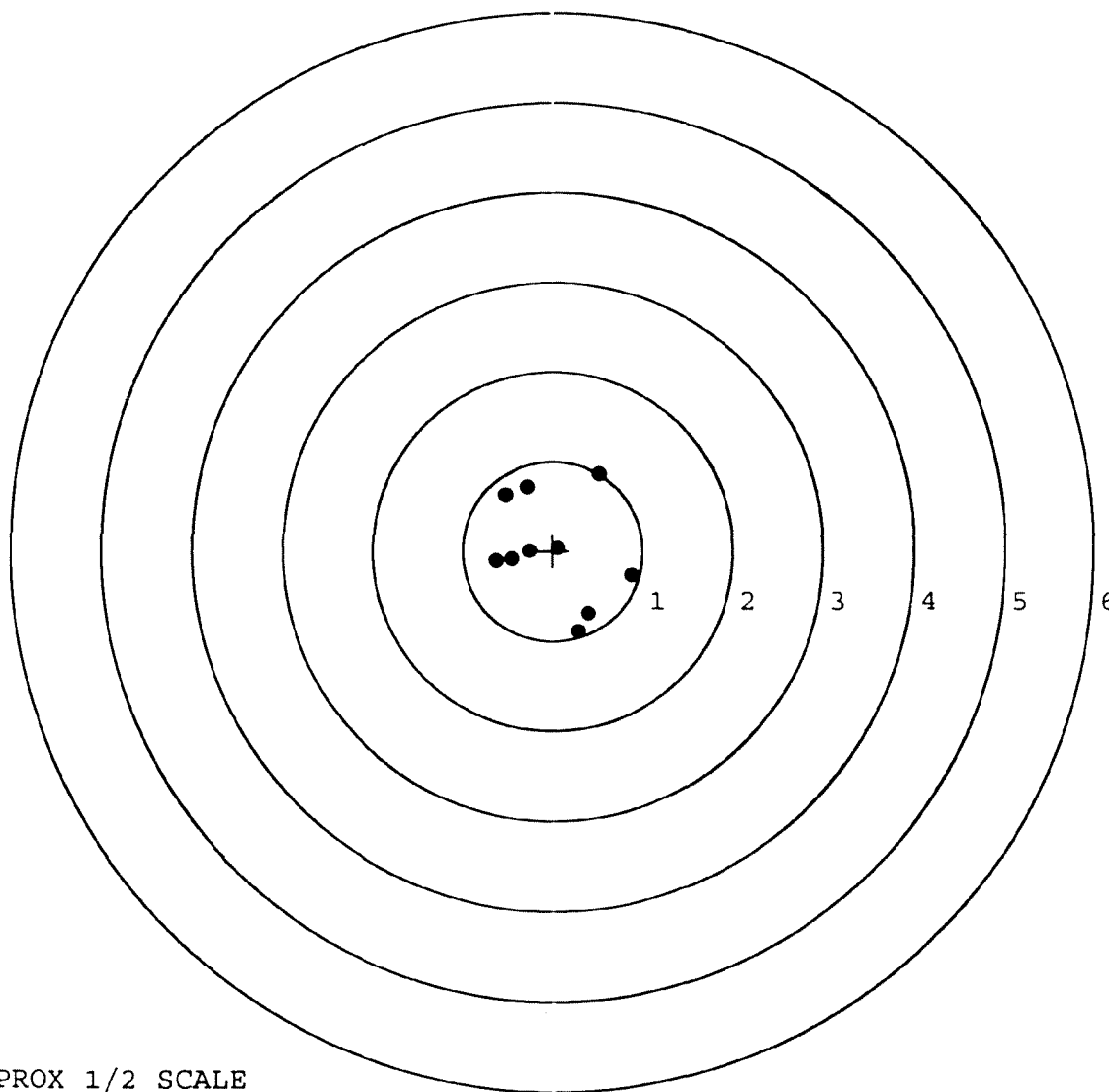


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498832. 0
TARGET NUMBER: 5
FILE DATE: 10/11/2008
FILE TIME: 07:35

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

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



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-09165

INITIAL CUSTOMER ORDER NO.

SWS 370

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/07/99

04/08/99

OK 6-90

C6498832

700

7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY 42223

SHIP TO:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY 42223

CUST NO: 208414 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER NC

WRITE

PROM. DATE

ESTIMATED

VIA

DOOR

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
Bolt Assy
Extractor

96003
96005
96816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400008556

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

File # 00370

Delivery Date 4/7/99

Customer Name (Print) US Army, James C. Starns JR
Address GSC 5th SFG(A), Ft. Campbell State KY Zip 42223
Phone Number (502)- 798-2862/7932

Firearm 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 ☒

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 officer

Signature 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 delivered

Signature _____ Date ____/____/____

security officer or other witness returning the firearm

Receipt Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

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

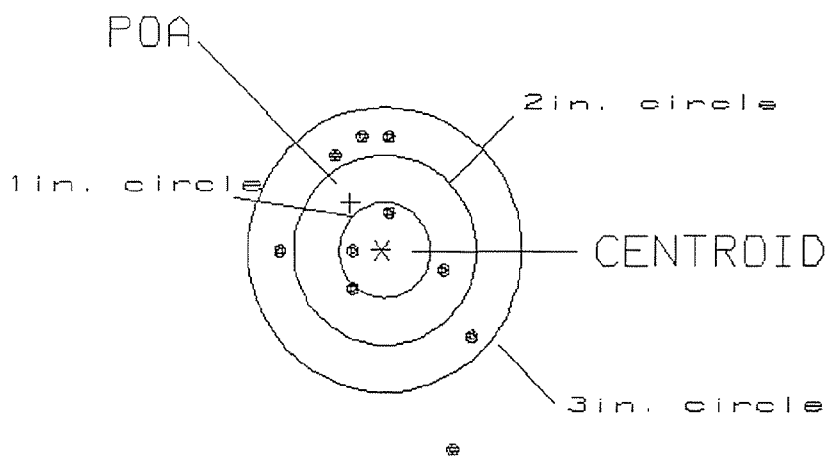
2
4
1
+3 <----POA
5

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

2

VS= 3.28

4

GS= 3.41

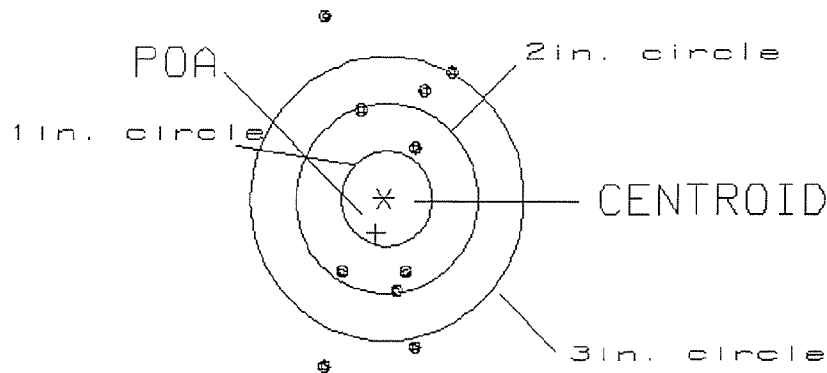
9

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

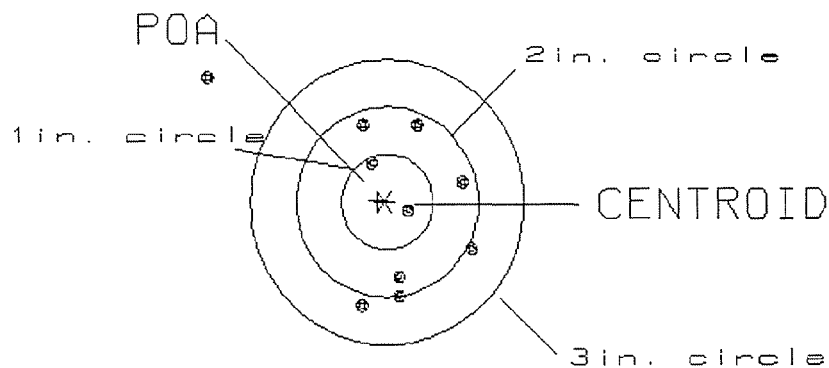
6

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= 2.36

6

GS= 3.48

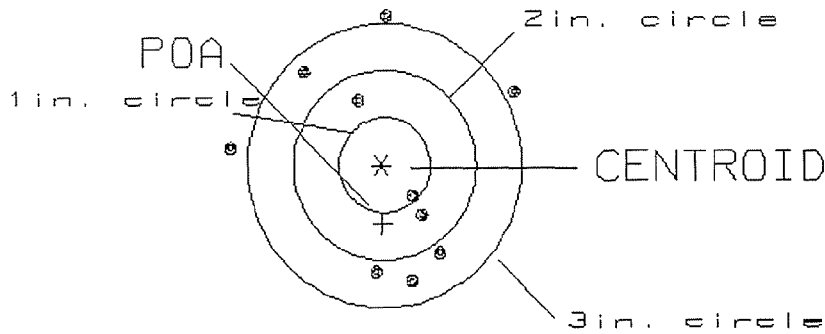
9

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/c5498832

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.06
 VS= 2.77
 GS= 3.13

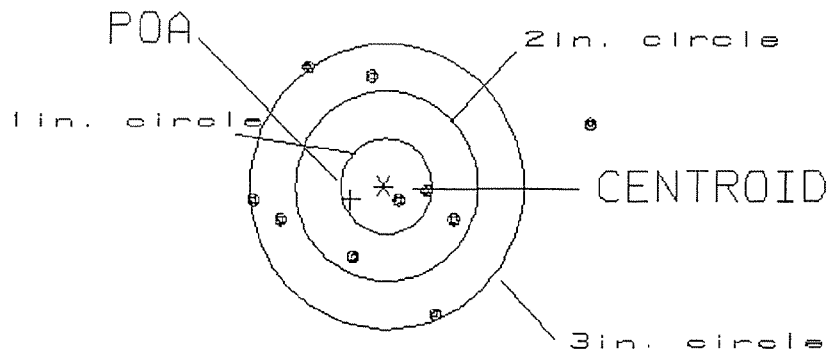
1
 3
 7

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 700TM 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

M2400008564

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

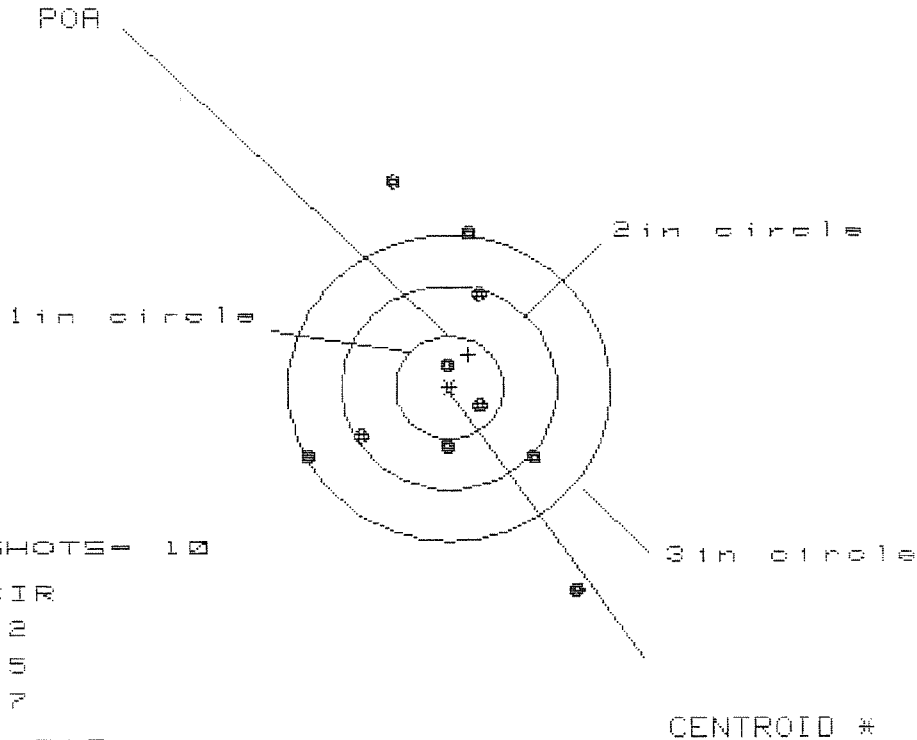
 <----POA

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

1in = 2

2in = 5

3in = 7

HS = 2.512

VS = 3.941

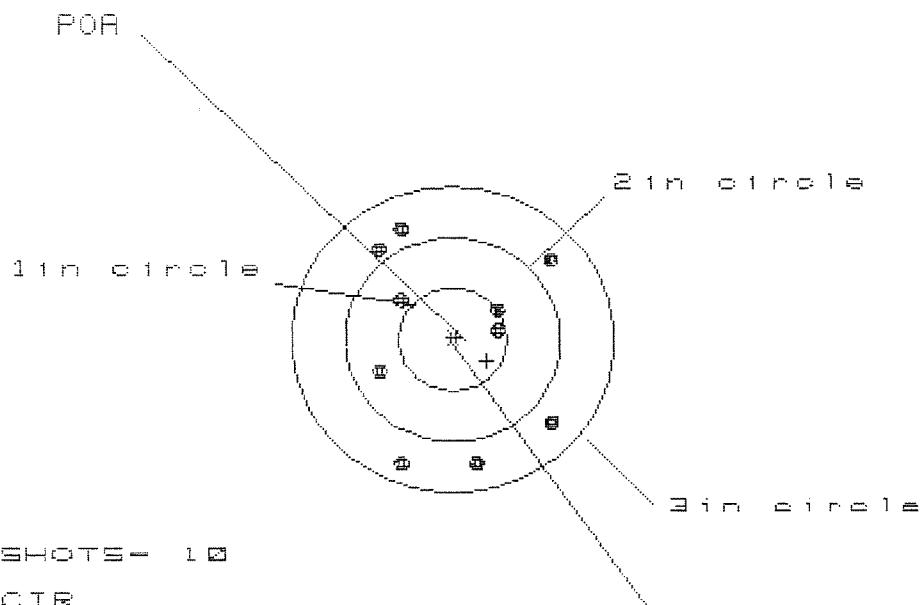
GS = 4.284

PATTERN #	:	1		
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	.982
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

1in = 1

2in = 4

3in = 10

HS= 1.590

VS= 2.274

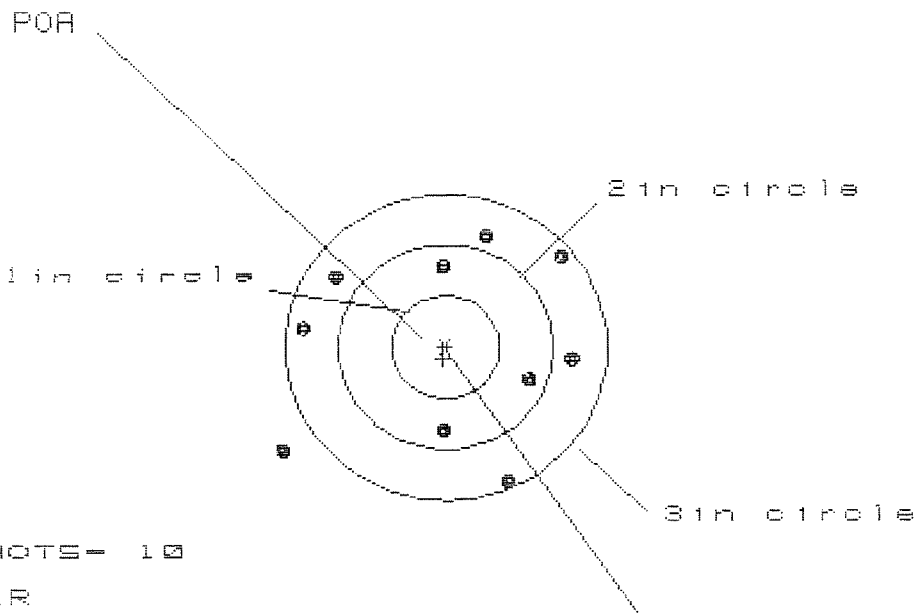
GS= 2.458

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\08498832

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.662

VS= 2.413

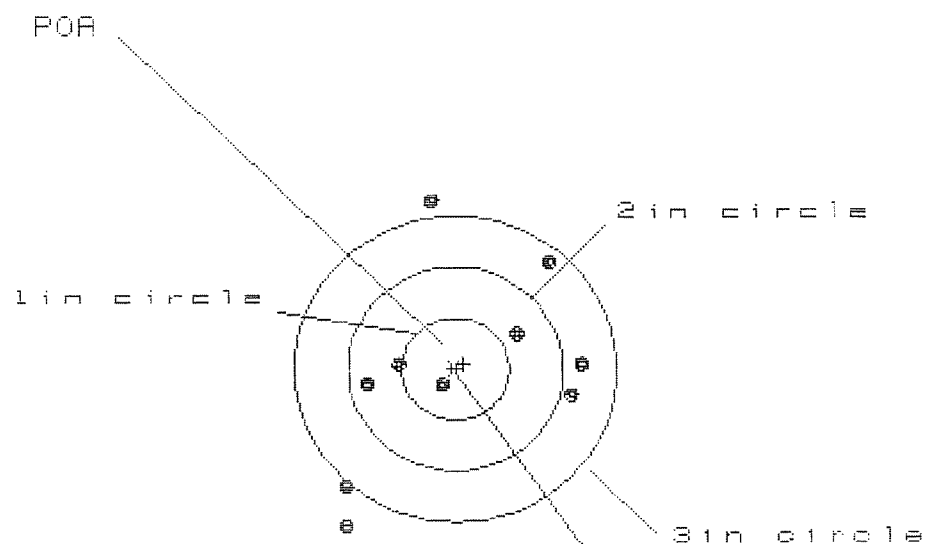
GS= 3.192

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/CG43B032

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

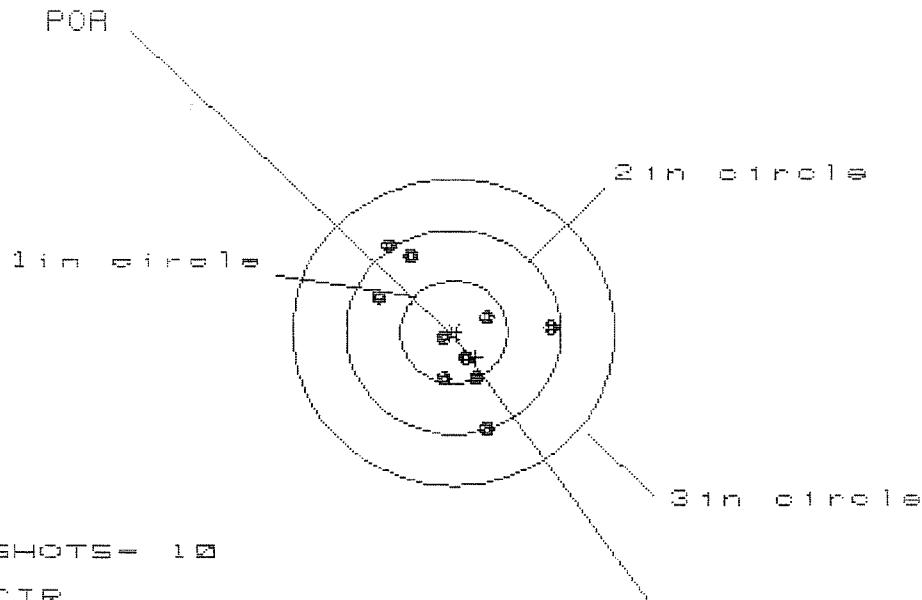
CENTROID #

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

PATTERN #	5	9	8
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		

SWS TRIGGER PULL TEST

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

SERIAL NO. C6498832

DATE 9-12-90

TESTER GU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.34	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	4.48		4.44
TOTAL	22.14	22.32		22.23
AVG.	4.428	4.464		4.446

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)		7-6-90	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		9-12-90	GL