

61

C6498787

30

TRD

	
RECORDS CONTROL SCHEDULE	
RECORDS CATEGORY OR TITLE:	
	
	
COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒	
TOTAL RETENTION: 	
	
GS-11050 Rev. 8/78	

61

C6498787

30

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00074619**
Serial: C6498787 Model: 700 Center Fire Caliber: 7
62 NATO M24 SWS Produced: 06/19/1990

Repairman:
Status: Closed 12/29/2003 10:36:35 AM

Verify Repair

Address Information

Customer:

Name: **HHC 3/327**

Address 1:
Address 2:
City: **FORT CAMPBELL**
State: **KY**
Zip Code: **42223**
Country: **US**

Received From:
Return To:

Name: **HHC 3/327**

Address 1:
Address 2:
City: **FORT CAMPBELL**
State: **KY**
Zip Code: **42223**
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
A026	Scope	1

Repair Search
Refresh
Close

start

1/5/2004
9:04 AM
CAPS
NUM
INS

Serial Number: **C6498787**
Model: **700**

RE00074619

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498787.___0

FILE DATE AND TIME: 01/21/2004 09:02

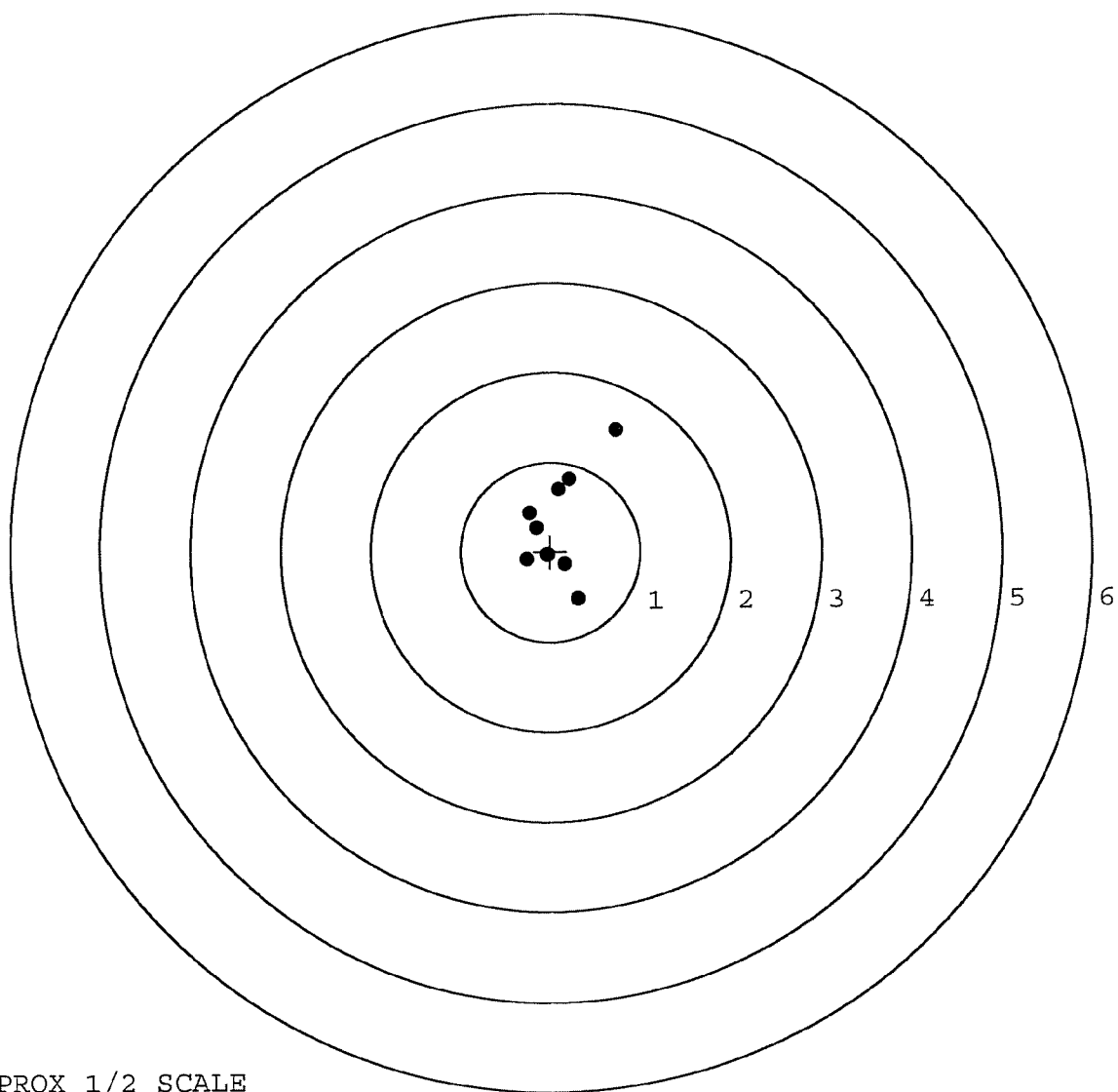
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.598
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.456

SERIAL NUMBER: C6498787. __0
TARGET NUMBER: 1
FILE DATE: 01/21/2004
FILE TIME: 09:02

POINT#	X	Y
1:	0.740	1.359
2:	0.220	0.807
3:	0.099	0.694
4:	-0.227	0.439
5:	-0.155	0.273
6:	-0.261	-0.090
7:	-0.028	-0.036
8:	0.164	-0.142
9:	0.307	-0.527
10:	-0.045	-0.037

X CENTROID: 0.081
Y CENTROID: 0.274
POA TO CENTROID: 0.286
HORZ SPREAD: 1.001
VERT SPREAD: 1.886
GROUP SPREAD: 1.935
MIN RADIUS: 0.236
MAX RADIUS: 1.269
MEAN RADIUS: 0.525
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498787. __0

TARGET NUMBER: 2

FILE DATE: 01/21/2004

FILE TIME: 09:02

POINT#	X	Y
--------	---	---

1:	-0.292	0.440
----	--------	-------

2:	-0.782	0.214
----	--------	-------

3:	-0.652	-0.509
----	--------	--------

4:	0.019	-0.662
----	-------	--------

5:	0.496	-0.953
----	-------	--------

6:	0.533	-0.118
----	-------	--------

7:	0.629	0.709
----	-------	-------

8:	0.197	-0.041
----	-------	--------

9:	-0.133	-0.079
----	--------	--------

10:	-0.318	0.495
-----	--------	-------

X CENTROID: -0.030

Y CENTROID: -0.050

POA TO CENTROID: 0.059

HORZ SPREAD: 1.411

VERT SPREAD: 1.662

GROUP SPREAD: 1.731

MIN RADIUS: 0.107

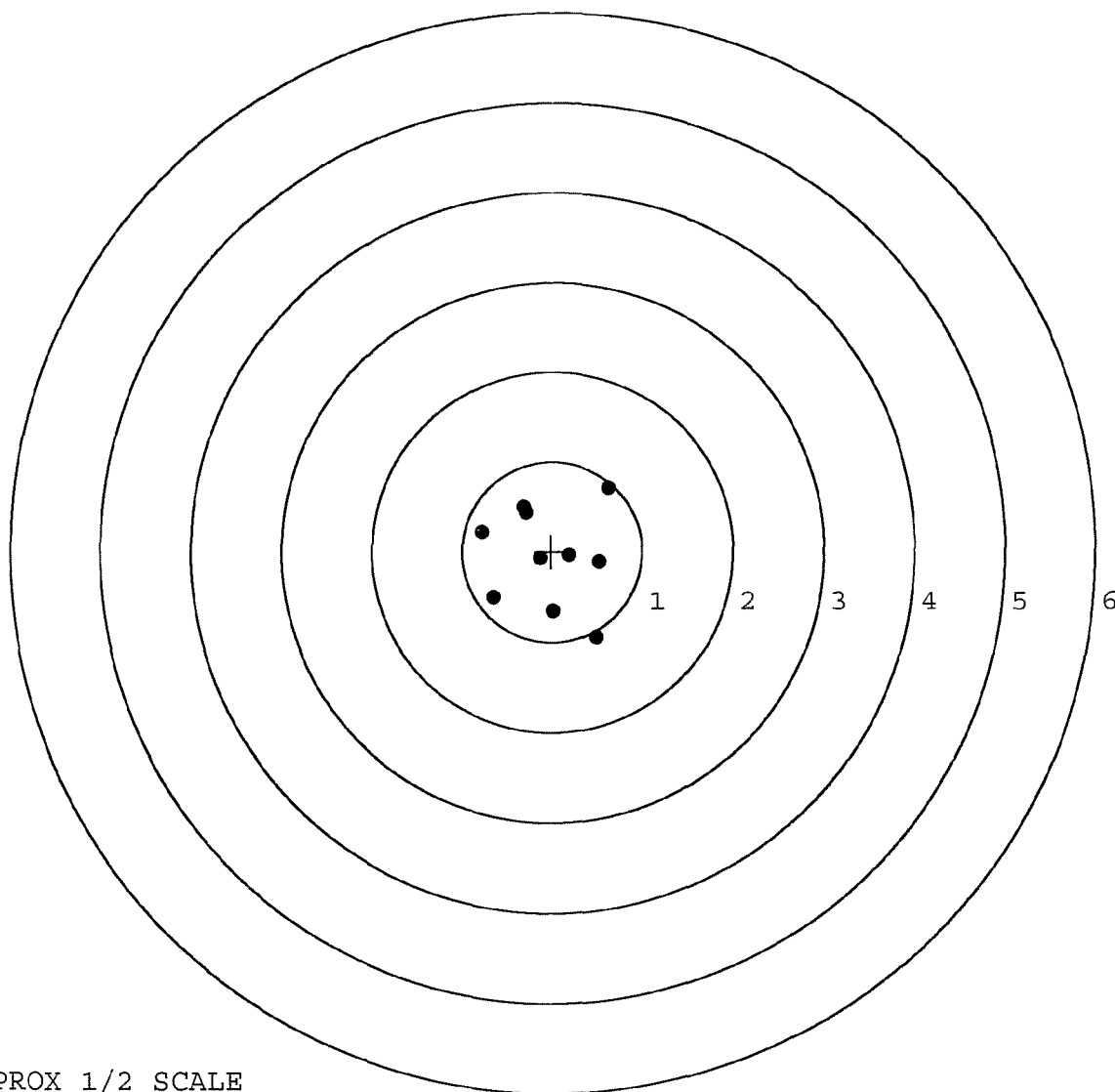
MAX RADIUS: 1.045

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

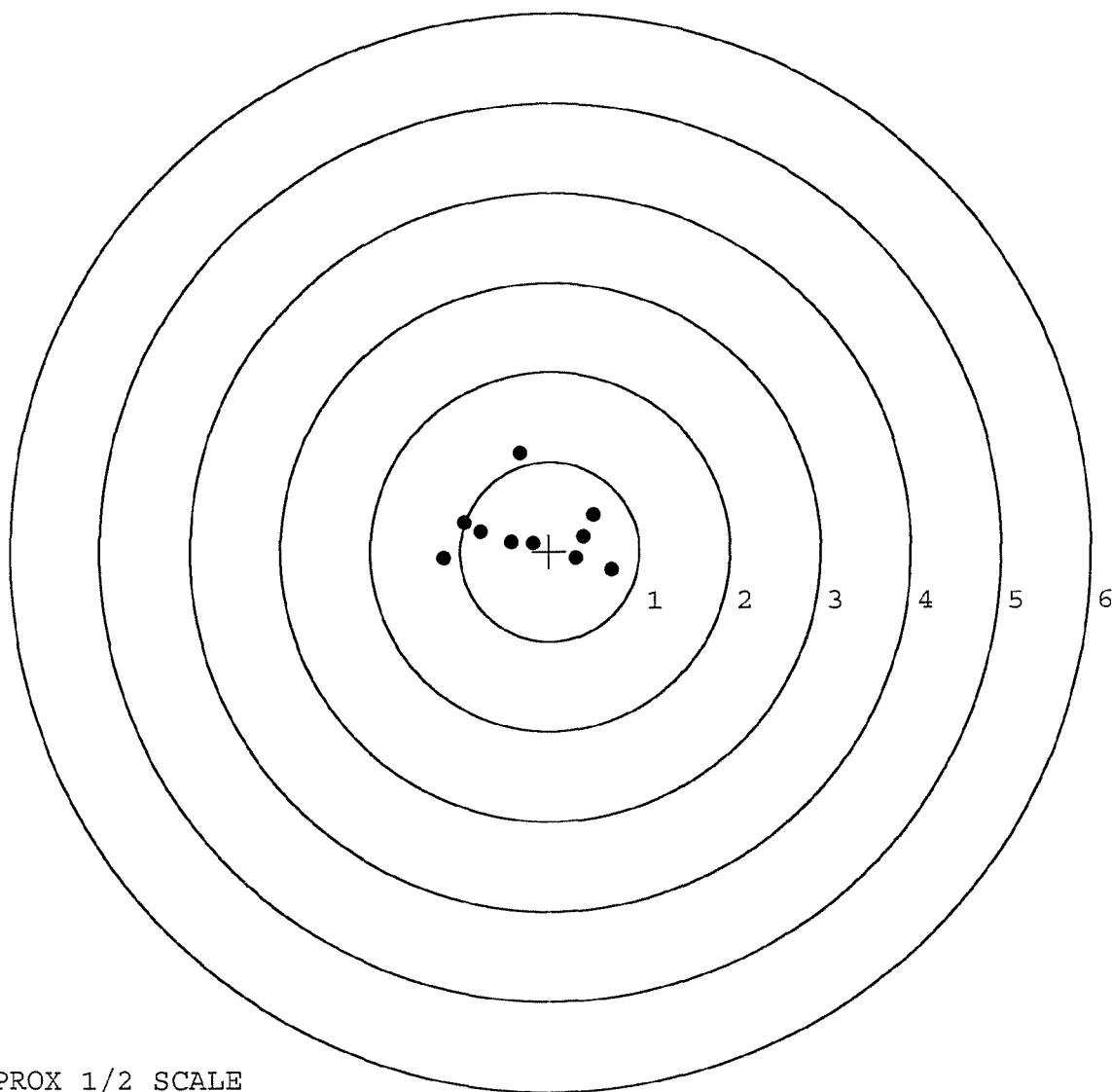


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498787. __0
TARGET NUMBER: 3
FILE DATE: 01/21/2004
FILE TIME: 09:02

POINT#	X	Y
1:	-0.328	1.096
2:	-0.958	0.322
3:	-0.778	0.221
4:	-1.175	-0.086
5:	-0.426	0.103
6:	-0.186	0.090
7:	0.492	0.411
8:	0.380	0.171
9:	0.300	-0.083
10:	0.699	-0.207

X CENTROID: -0.198
Y CENTROID: 0.204
POA TO CENTROID: 0.284
HORZ SPREAD: 1.874
VERT SPREAD: 1.303
GROUP SPREAD: 1.878
MIN RADIUS: 0.114
MAX RADIUS: 1.019
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

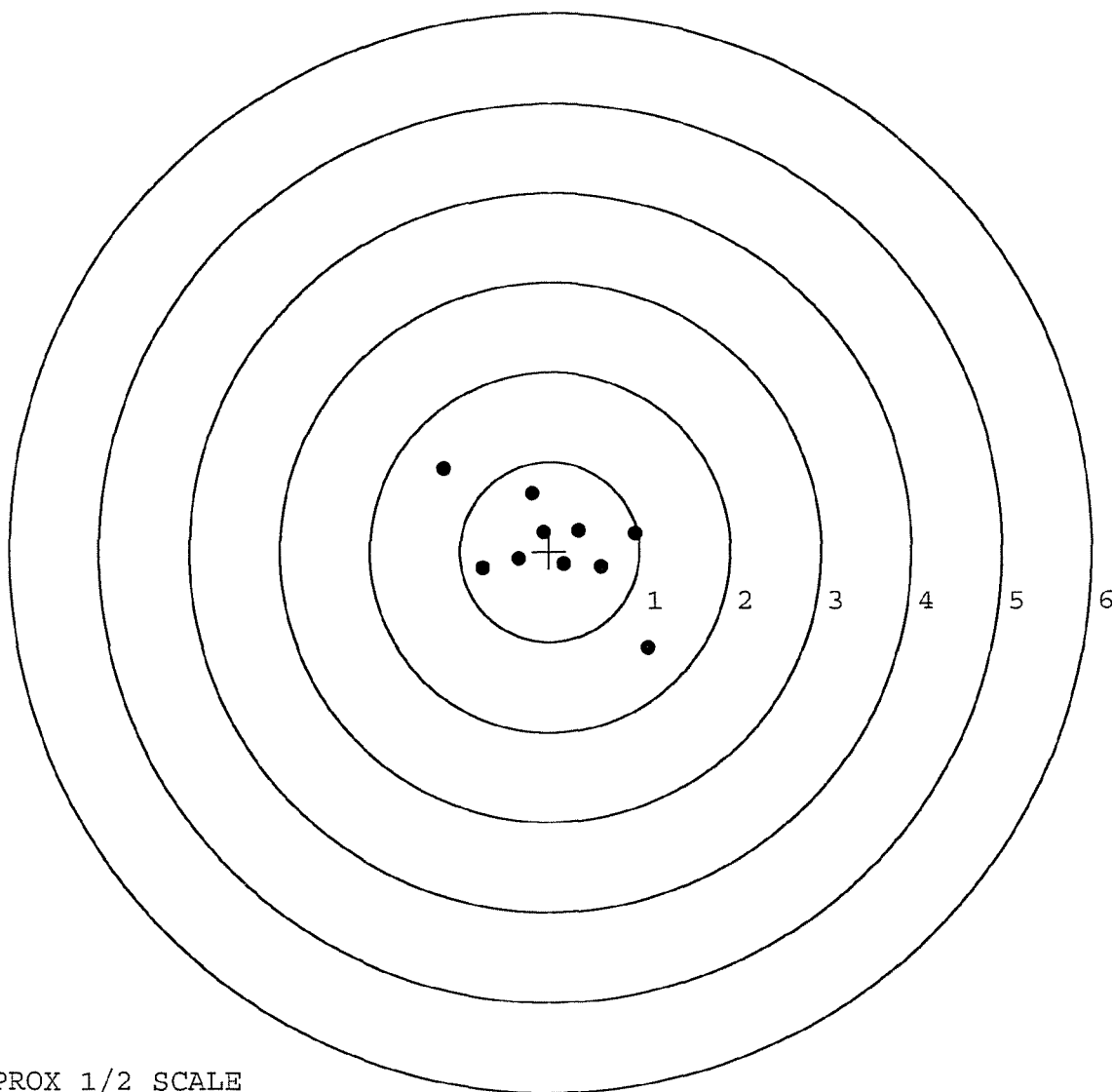


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498787. __0
TARGET NUMBER: 4
FILE DATE: 01/21/2004
FILE TIME: 09:02

POINT#	X	Y
1:	-1.179	0.926
2:	-0.198	0.653
3:	-0.744	-0.185
4:	1.091	-1.077
5:	0.953	0.204
6:	0.579	-0.171
7:	0.321	0.238
8:	-0.061	0.219
9:	-0.342	-0.085
10:	0.162	-0.144

X CENTROID: 0.058
Y CENTROID: 0.058
POA TO CENTROID: 0.082
HORZ SPREAD: 2.270
VERT SPREAD: 2.003
GROUP SPREAD: 3.027
MIN RADIUS: 0.200
MAX RADIUS: 1.534
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

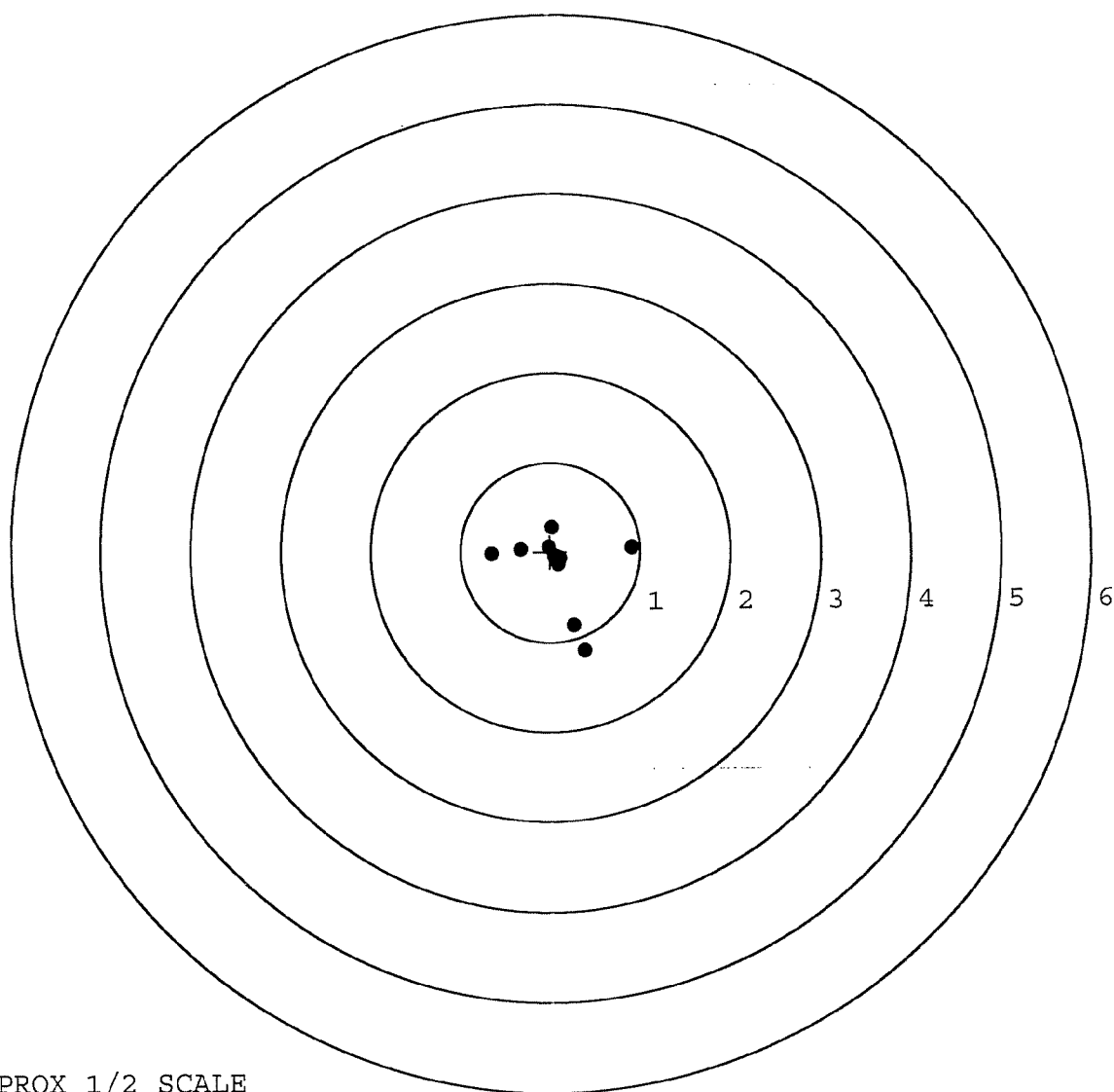


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498787. __0
TARGET NUMBER: 5
FILE DATE: 01/21/2004
FILE TIME: 09:02

X CENTROID: 0.082
Y CENTROID: -0.182
POA TO CENTROID: 0.200
HORZ SPREAD: 1.570
VERT SPREAD: 1.364
GROUP SPREAD: 1.491
MIN RADIUS: 0.039
MAX RADIUS: 0.962
MEAN RADIUS: 0.469
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.913	0.042
2:	0.260	-0.818
3:	0.381	-1.096
4:	0.020	0.268
5:	-0.331	0.028
6:	-0.657	-0.025
7:	0.087	-0.143
8:	0.053	-0.047
9:	0.111	-0.079
10:	-0.018	0.049



TARGET APPROX 1/2 SCALE

R & E NUMBER	074619		
SERIAL NUMBER	C6498787		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-6-04	RW
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTL
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX	1-13-04	RW
615	ROLLMARK CALIBER	1-13-04	RW
618	ROTO-BLAST	1-13-04	RW
620	APPLY COATINGS	1-15-04	TA
625 A	FINAL ASSEMBLY	1-19-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-21-04	AC
655	FINAL INSPECT	1-21-04	RW
660	PACK	1-26-04	DTA
		SHIP DATE	
QAR INSPECTION DATE			

Serial Number: **C6498787**

Model: **700**



RE00004856

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: **RE00004856** Serial: C6498787 Model: 700 Center Fire Caliber: 7.62 M-24 (SWS) Repairman: Status: New 2/16/00 7:53:10 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **ATTN: AFZB-DL-T0** **ATTN: AFZB-DL-T0**

Address 2: **BLDG. 873** **BLDG. 873** PO Box: **PO Box:**

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **422231294** Country: **US** State: **KY** Zip Code: **422231294** 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 Stud	2
A008	With Swivel	2
A017	Scope Base	1

Repair Search **Refresh** **Close**

nagletj 2/16/00 8:53 AM CAPS NUM IWS SCRL

Start In... N... S... Mi... Mi... Ex... A... FL... D... U... S... Pri... 8:53 AM

BBL - 96003

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498787
24 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.069
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2056
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .216869

THE AMR FOR THIS RIFLE IS: 1.035

CENTROIDAL DISTANCES

Ø TO 1	.650496
1 TO 2	1.1866
1 TO 3	.645914
1 TO 4	1.35504
1 TO 5	.474494

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

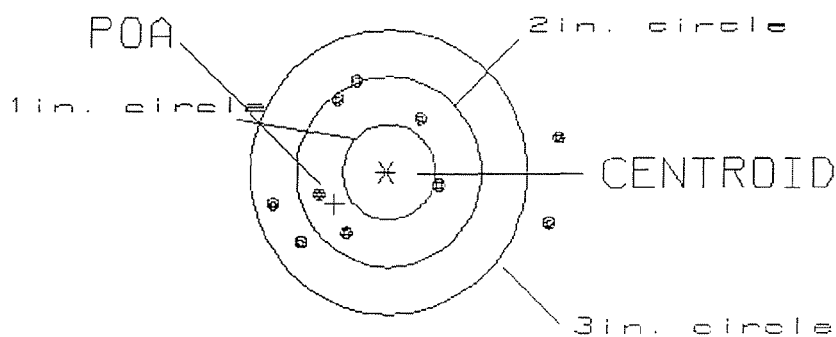
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .651
 MIN RADIUS : .563
 MEAN RADIUS : 1.098
 MAX RADIUS : 1.847
 CENTROID X : .557
 CENTROID Y : .336

24 Apr 2000

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498787

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.09
 VS= 1.71
 GS= 3.18

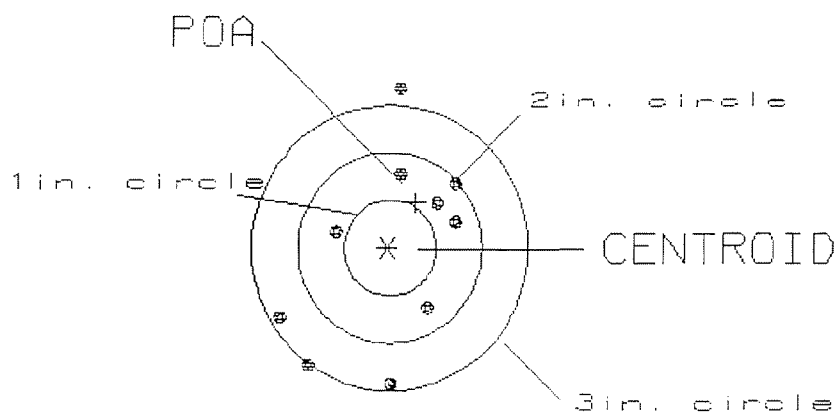
0
 5
 8

PATTERN #: [2]
 POA TO CENTROID: .565
 MIN RADIUS : .598
 MEAN RADIUS : 1.046
 MAX RADIUS : 1.641
 CENTROID X : -.312
 CENTROID Y : -.472

24 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498787

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.89
 VS= 3.06
 GS= 3.06

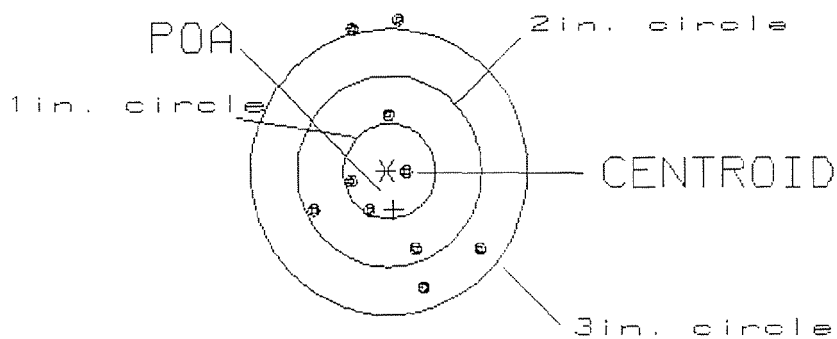
0
 6
 8

PATTERN #: 3
 POA TO CENTROID: .416
 MIN RADIUS : .190
 MEAN RADIUS : .903
 MAX RADIUS : 1.595
 CENTROID X : -.085
 CENTROID Y : .407

24 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498787

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.76

3

VS= 2.60

6

GS= 2.82

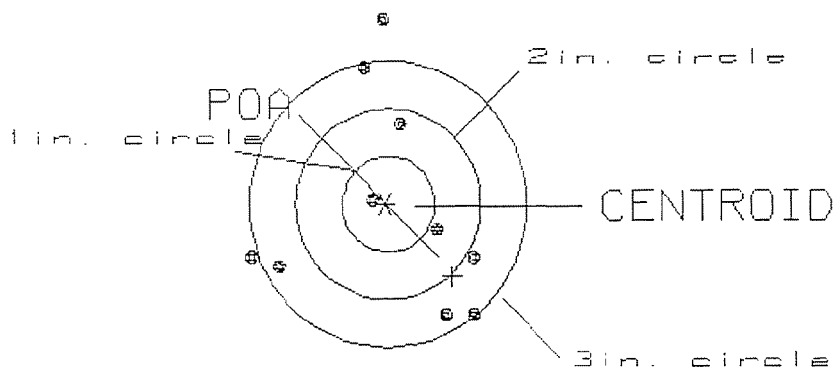
8

PATTERN #: 4
 POA TO CENTROID: 1.053
 MIN RADIUS : .226
 MEAN RADIUS : 1.182
 MAX RADIUS : 1.919
 CENTROID X : -.730
 CENTROID Y : .760

24 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498787

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 3.05
 GS= 3.20

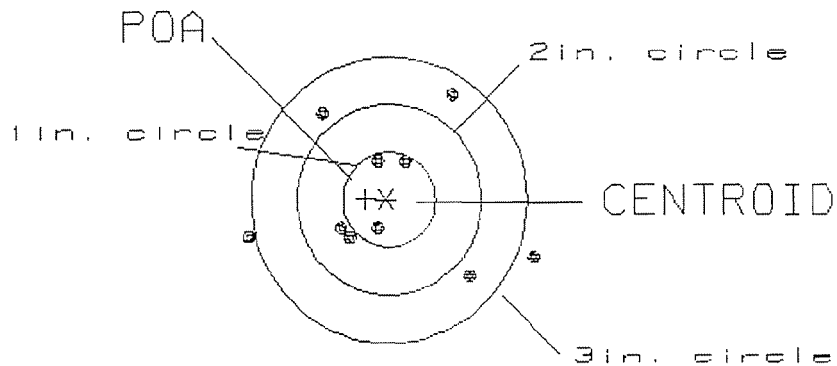
1
 3
 6

PATTERN #: 5
 POA TO CENTROID: .225
 MIN RADIUS : .359
 MEAN RADIUS : .947
 MAX RADIUS : 1.741
 CENTROID X : .225
 CENTROID Y : -.003

24 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498787

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.15

3

VS= 1.98

5

GS= 3.15

8

Final Inspection

Sn: C6498787

DATE REC'D: 2-16-00

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:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

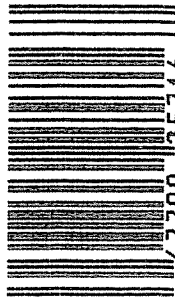
R & E NUMBER <u>00004856</u>			
SERIAL NUMBER <u>C6498787</u>			
LOG-IN DATE <u>2-16-00</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-18-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	2-28-00	RW
605	CHECK HEADSPACE	2-28-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-24-00	RW
655	FINAL INSPECT	4-25-00	RW
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Remington®  REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT! Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6498787
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6498787

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6498787

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9 90		RW
600	Proof	5 9 90		RW
607	Check Headspace	5 9 90		RW
610	Dis-assemble Gun	5 9 90		RW
612	Magnaflux Barrel Action	5-15-90		ReR
	Magnaflux Bolt	5-15-90		ReR
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	KB
618	Polish Barrel RB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/90	HL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			6-5-90	RL
	G) Safety Off Force	3	3	3			6-5-90	RL
	H) Trigger Pull Test & Retainability						4/1/90	RL
	I) Firing Pin Indent	.024	.024	.024			6-5-90	RL
	J) Assemble Stock						6/5/90	RL
	K) Assemble Swivel Studs						6/5/90	RL
	L) Attach Front and Rear Sight Assemblies						6/5/90	RL
	M) Iron Sight Alignment						6/5/90	RL
	N) Detach Front & Rear Sights & place in numbered container						6/5/90	RL
	O) Attach Scope to Rifle						6/5/90	W.B
	P) Detach & Attach Scope 20 Times						6/5/90	W.B
640	Gallery Target & Test						6-5-90	AC
	A) Time						6-5-90	AC
	B) Malfunctions						6-5-90	AC
	C) Pierced Primers						6-5-90	AC
	D) Optical Clarity of Scope						6-5-90	AC
645	Inspect for Live Ammo						6-5-90	AC
655	Final Inspection							
	A) Headspace						6/15/90	RL
	B) Trigger Pull	2.27	2.28	2.24	2.31	2.39	6/14/90	RL
	C) Function						6/15/90	RL
660	Pack						6-20-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6498787

DATE 6/1/90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.49	2.40	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.54	2.43	2.28	
PULL #3	2.38	2.48	2.50	2.24	
PULL #4	2.39	2.52	2.43	2.31	
PULL #5	2.46	2.43	2.35	2.39	
TOTAL	12.23	12.46	12.11		
AVG.	2.446	2.492	2.422		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.48		
PULL #2	3.56	3.50		
PULL #3	3.29	3.53		
PULL #4	3.54	3.36		
PULL #5	3.43	3.40		
TOTAL	17.16	17.27		
AVG.	3.432	3.454		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.18		4.41
PULL #2	4.20	4.24		4.42
PULL #3	4.29	4.50		4.53
PULL #4	4.19	4.42		4.29
PULL #5	4.22	4.41		4.25
TOTAL	21.15	21.75		21.90
AVG.	4.23	4.35		4.38

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498787
6 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.523116
1 TO	2	.46682
1 TO	3	.295736
1 TO	4	.384105
1 TO	5	.7973

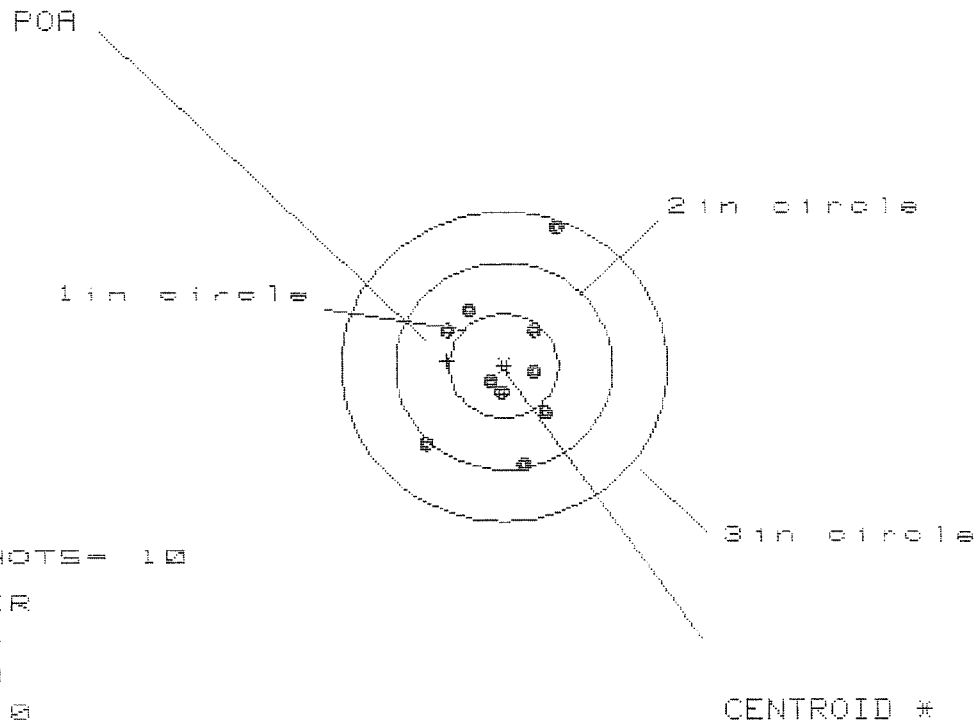
$\bar{x} = .2828$ (----POA
 $\bar{y} = -.3168$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2828
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3168
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .424662
THE AMR FOR THIS RIFLE IS: .8028

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C849B7B7

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 1.250

VS= 2.271

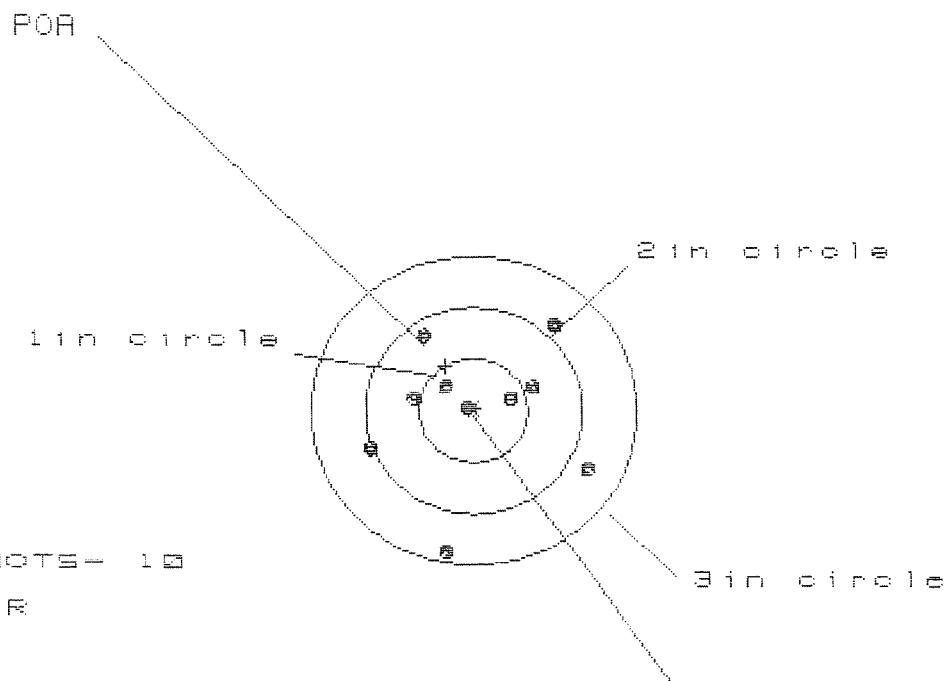
GS= 2.492

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.508	.433	.346
MINIMUM X	:	-.751	-.694	-.541
MAXIMUM Y	:	1.358	.667	.587
MINIMUM Y	:	-.913	-.762	-.842
CENTROID X	:	.521	.464	.551
CENTROID Y	:	-.047	-.198	-.118
FOR TO CENTROID in.	:	.523	.505	.564
MIN RADIUS	:	.175	.061	.158
MEAN RADIUS	:	.654	.545	.491
MAX RADIUS	:	1.450	.945	.855
HORIZONTAL SPREAD	:	1.259	1.127	.887
VERTICAL SPREAD	:	2.271	1.429	1.429
EXTREME SPREAD	:	2.492	1.575	1.507
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 1.990

VS= 2.261

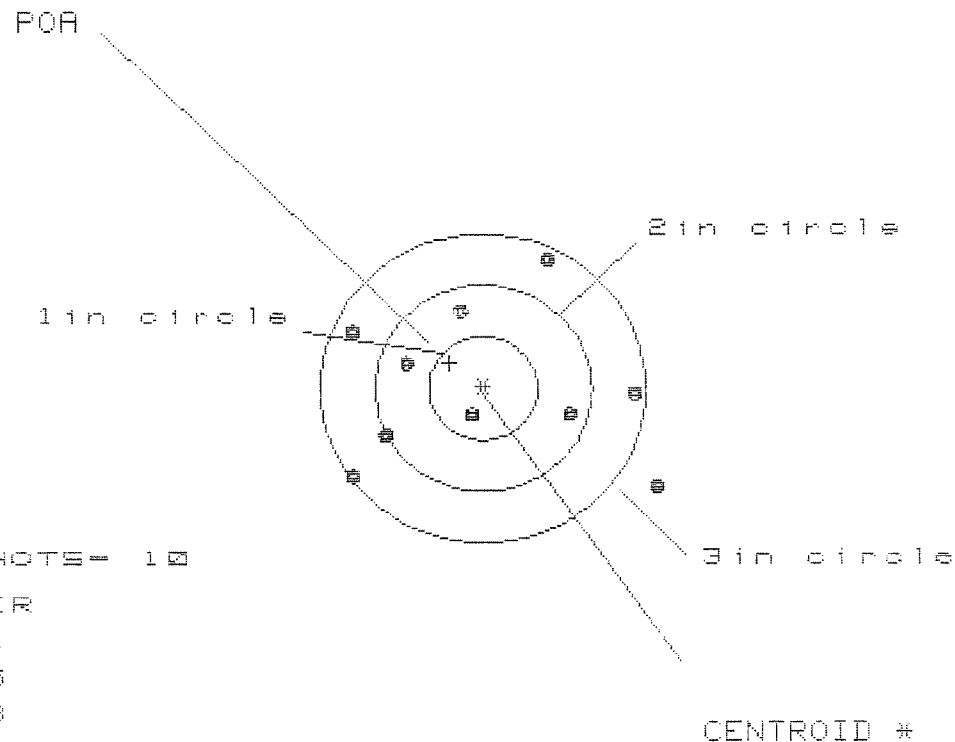
GS= 2.465

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.005	.978	.838
MINIMUM X	:	-.985	-1.012	-.889
MAXIMUM Y	:	.852	.696	.606
MINIMUM Y	:	-1.409	-.720	-.616
CENTROID X	:	.257	.284	.161
CENTROID Y	:	-.432	-.276	-.186
POA TO CENTROID in.	:	.503	.396	.246
MIN RADIUS	:	.072	.104	.137
MEAN RADIUS	:	.759	.669	.589
MAX RADIUS	:	1.429	1.215	1.082
HORIZONTAL SPREAD	:	1.990	1.990	1.727
VERTICAL SPREAD	:	2.261	1.416	1.222
EXTREME SPREAD	:	2.465	2.116	2.116
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.841

VS= 2.150

GS= 3.153

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.609	1.548	1.416
MINIMUM X	:	-1.232	-1.053	-1.163
MAXIMUM Y	:	1.237	1.135	1.013
MINIMUM Y	:	-.913	-.978	-.647
CENTROID X	:	.305	.126	.258
CENTROID Y	:	-.249	-.147	-.025
POA TO CENTROID in.	:	.393	.194	.259
MIN RADIUS	:	.282	.353	.480
MEAN RADIUS	:	1.102	.993	.943
MAX RADIUS	:	1.850	1.557	1.446
HORIZONTAL SPREAD	:	2.841	2.601	2.579
VERTICAL SPREAD	:	2.150	2.113	1.660
EXTREME SPREAD	:	3.153	2.784	2.641
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

2 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS = 2.003

VS = 1.866

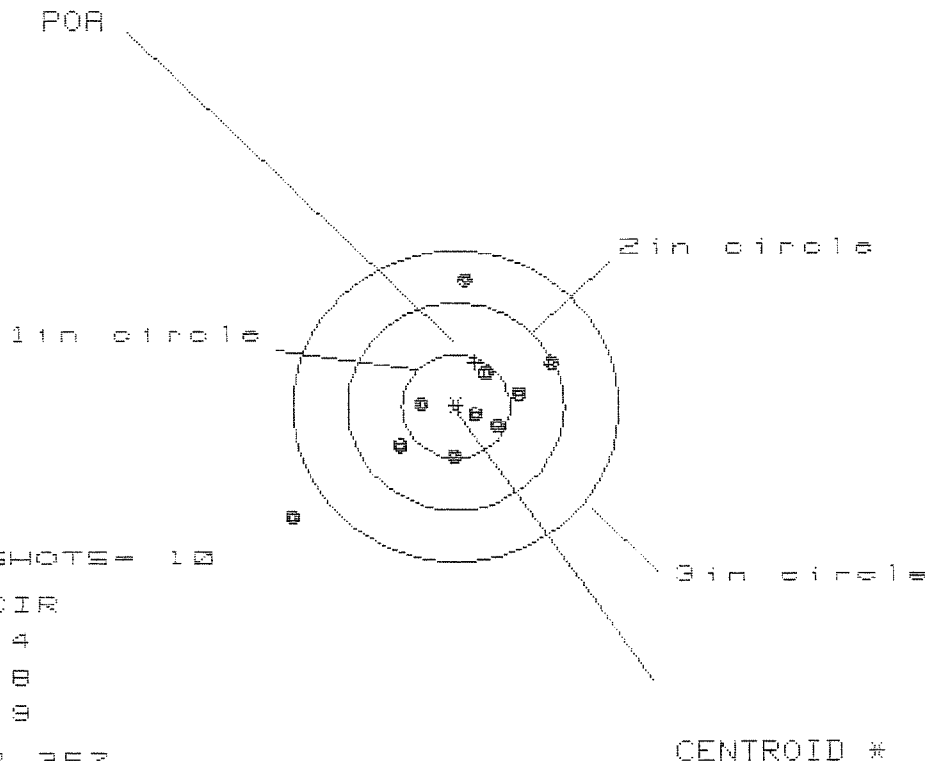
GS = 2.577

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.913	.817	.910
MINIMUM X	:	-1.090	-1.186	-1.084
MAXIMUM Y	:	.875	.765	.416
MINIMUM Y	:	-.990	-.725	-.629
CENTROID X	:	.512	.608	.506
CENTROID Y	:	-.431	-.321	-.417
POA TO CENTROID in.	:	.670	.688	.656
MIN RADIUS	:	.266	.320	.270
MEAN RADIUS	:	.782	.715	.654
MAX RADIUS	:	1.314	1.187	1.106
HORIZONTAL SPREAD	:	2.003	2.003	1.994
VERTICAL SPREAD	:	1.866	1.490	1.045
EXTREME SPREAD	:	2.577	2.138	2.138
NUMBER IN ONE INCH CIRCLE =	:		3	
NUMBER IN TWO INCH CIRCLE =	:		6	
NUMBER IN THREE INCH CIRCLE =	:		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 9

HS= 2.367

VS= 2.314

GS= 2.821

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.857	.690	.682
MINIMUM X	:	-1.510	-.681	-.689
MAXIMUM Y	:	1.258	1.140	.493
MINIMUM Y	:	-1.056	-.630	-.487
CENTROID X	:	-.181	-.014	-.006
CENTROID Y	:	-.425	-.307	-.450
POA TO CENTROID in.	:	.462	.308	.450
MIN RADIUS	:	.173	.181	.041
MEAN RADIUS	:	.717	.567	.465
MAX RADIUS	:	1.843	1.142	.841
HORIZONTAL SPREAD	:	2.367	1.371	1.371
VERTICAL SPREAD	:	2.314	1.770	.980
EXTREME SPREAD	:	2.821	1.777	1.627
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	