

C6522261

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00149819

Serial: C6522261 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 8/25/2008 9:51:38 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CAMP ROBERTS MATES

CAMP ROBERTS MATES

Address 1: EAST GARRISON BLDG 25021

EAST GARRISON BLDG 25021

Address 2: ATTN: CW4 KEISTER

PO Box:

ATTN: CW4 KEISTER

PO Box:

City: SAN MIGUEL

SAN MIGUEL

State: CA

Zip Code: 93451

Country: US

State: CA

Zip Code: 93451

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
A008	With Swivel	2
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

8/25/2008

10:26 AM

CAPS

NUM

INS

SCRL

start

13 Micr...

Yanuk's E...

5 Micros...

Part Sear...

Arms Ser...

10:26 AM

Serial Number: C6522261
Model: M24 SWS
RE00149819

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

Original @ 9/20/08

R & E NUMBER 149819
 SERIAL NUMBER C6522261
 LOG-IN DATE 8-25-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE	<i>Clean & Evaluate</i>	<i>9-16-08</i>	<i>TRW</i>
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>9-20-08</i>	<i>TRW</i>
650	TARGET	<u>PASS</u> FAIL	<i>9-20-08</i>	<i>TRW</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		<i>9-20-08</i>	<i>TRW</i>
	A) HEADSPACE	<u>PASS</u> FAIL	<i>9-23-08</i>	<i>TRW</i>
	B) TRIGGER PULL	<i>2.91 2.95 2.88 2.94 2.98</i>	<i>9-23-08</i>	<i>TRW</i>
680	F) SAFETY ON FORCE			
	G) SAFETY OFF FORCE			
	I) FIRING PIN INDENT	<i>.024 .024 .024</i>	<i>9-23-08</i>	<i>TRW</i>
690	PACK		<i>9/25/08</i>	<i>FM</i>

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522261.__1
FILE DATE AND TIME: 09/22/2008 06:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Ave. mean - .6085

SERIAL NUMBER: C6522261. __1

TARGET NUMBER: 1

FILE DATE: 09/22/2008

FILE TIME: 06:50

X CENTROID: 0.110

Y CENTROID: -0.137

POA TO CENTROID: 0.176

HORZ SPREAD: 2.259

VERT SPREAD: 1.155

GROUP SPREAD: 2.285

MIN RADIUS: 0.144

MAX RADIUS: 1.649

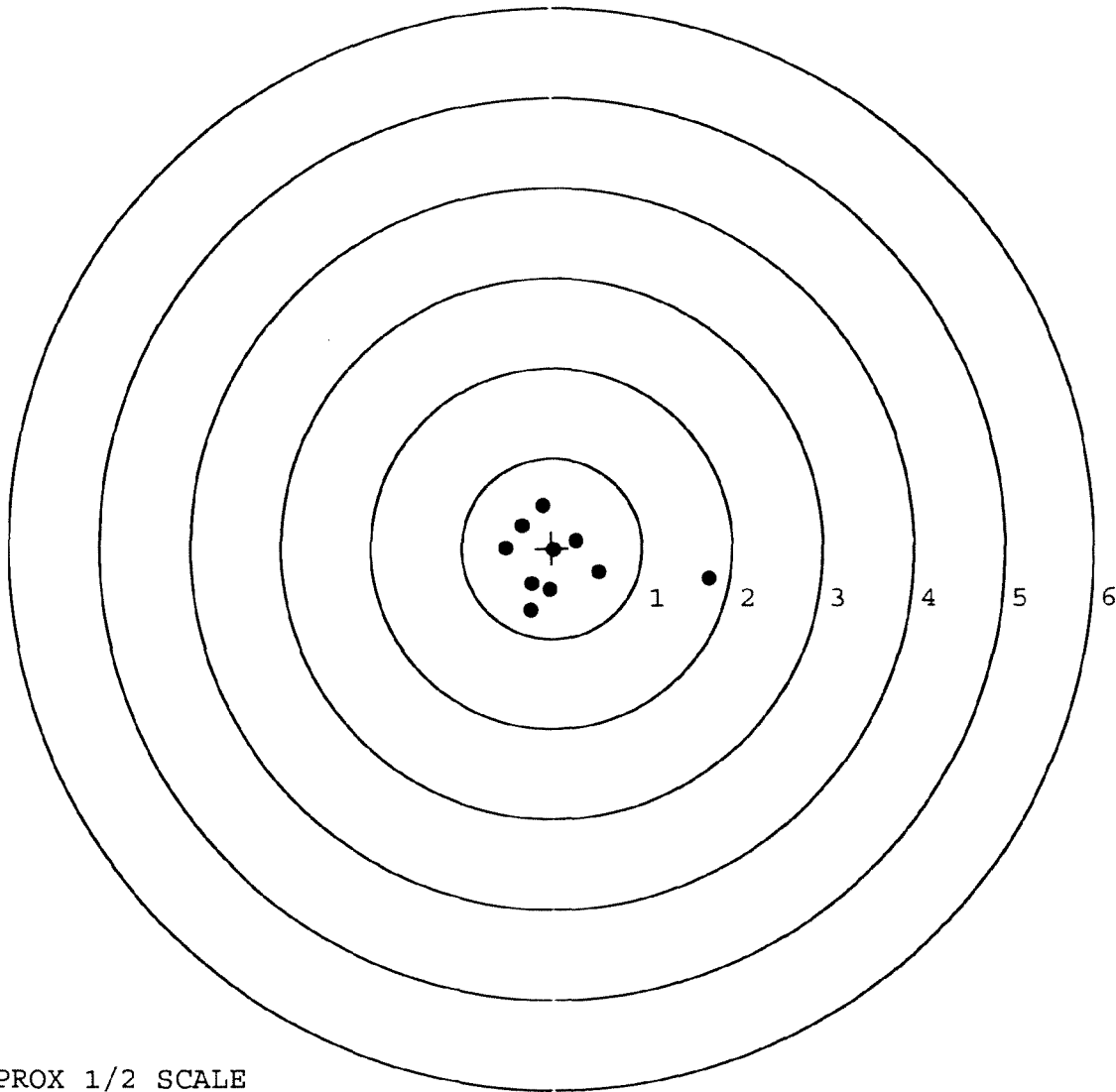
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.746	-0.341
2:	0.522	-0.270
3:	0.264	0.086
4:	0.023	-0.022
5:	-0.033	-0.465
6:	-0.227	-0.399
7:	-0.242	-0.688
8:	-0.513	0.006
9:	-0.339	0.252
10:	-0.104	0.467



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522261. __1

TARGET NUMBER: 2

FILE DATE: 09/22/2008

FILE TIME: 06:50

X CENTROID: -0.062

Y CENTROID: -0.092

POA TO CENTROID: 0.112

HORZ SPREAD: 2.123

VERT SPREAD: 1.323

GROUP SPREAD: 2.445

MIN RADIUS: 0.223

MAX RADIUS: 1.375

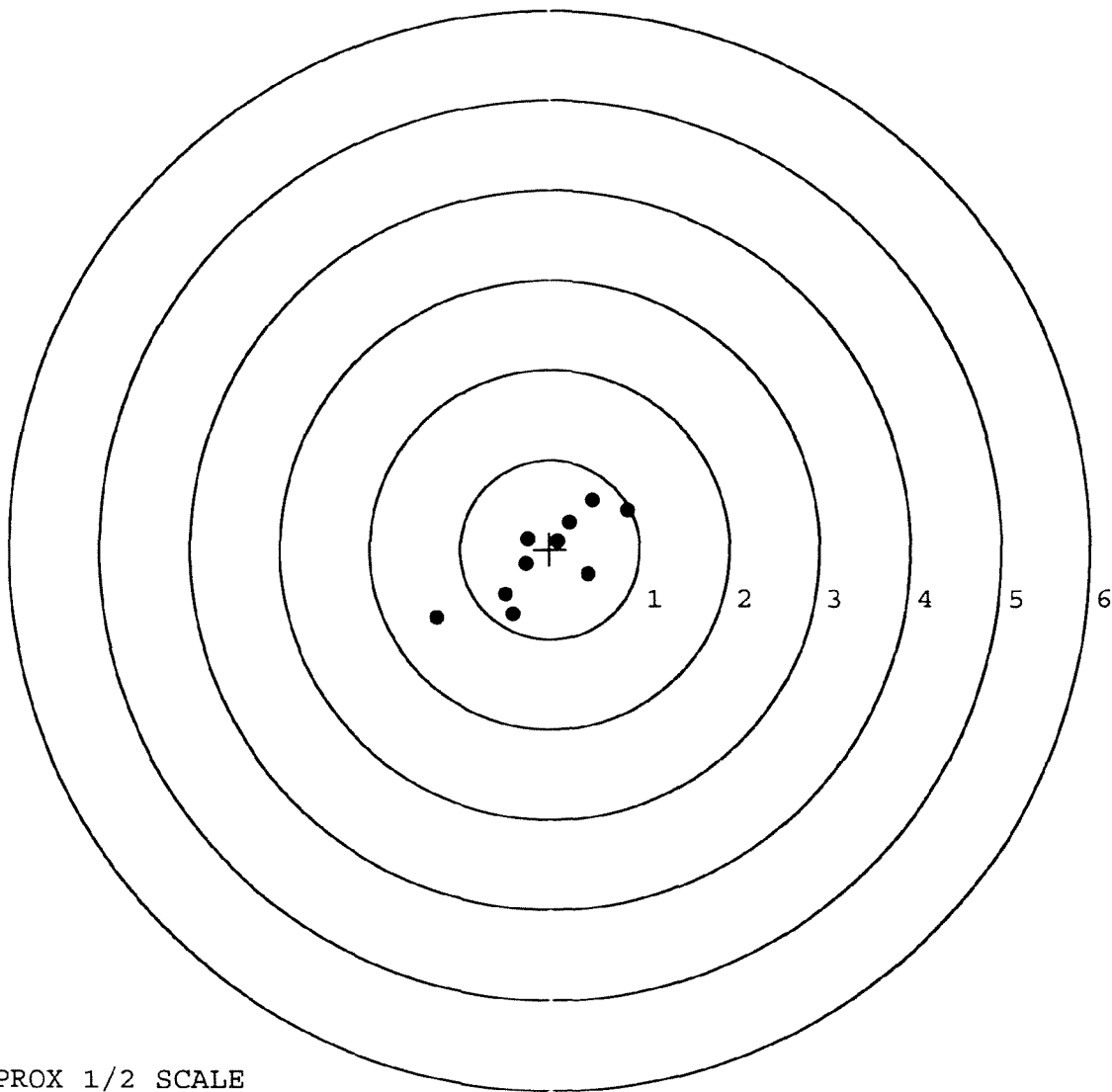
MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.416	-0.722
2:	-0.496	-0.500
3:	0.428	-0.278
4:	0.863	0.445
5:	0.478	0.556
6:	0.214	0.303
7:	0.093	0.089
8:	-0.273	-0.166
9:	-0.254	0.115
10:	-1.260	-0.767



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00123775

Serial: C6522261 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 1/17/2007 9:29:45 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CO A(-) 5TH BN 19TH SFG(A)

CO A(-) 5TH BN 19TH SFG(A)

Address 1: ATTN: SSG DONAT (SUPPLY)

ATTN: SSG DONAT (SUPPLY)

Address 2: 4203 SARATOGA AVE SUITE

PO Box:

4203 SARATOGA AVE SUITE

PO Box:

City: JFTB LOS ALAMITOS

JFTB LOS ALAMITOS

State: CA

Zip Code: 90720

Country: US

State: CA

Zip Code: 90720

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	3
A026	Scope	1
A045	Bi Pod	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

1/17/2007

10:10 AM

EAPS

NUM

INS

SCRL

Serial Number:

C6522261

Model: M24 SWS



RE00123775

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522261.___0
FILE DATE AND TIME: 01/30/2007 13:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	0.093
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.024
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

BARBER - M24 0002079

SERIAL NUMBER: C6522261. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 13:45

POINT#	X	Y
1:	0.934	-0.505
2:	0.543	-0.126
3:	-0.199	-0.529
4:	-0.635	-0.249
5:	-0.283	-0.119
6:	-0.013	0.730
7:	-0.656	0.653
8:	-0.499	0.662
9:	-0.406	0.347
10:	-0.464	-0.171

X CENTROID: -0.168

Y CENTROID: 0.069

POA TO CENTROID: 0.182

HORZ SPREAD: 1.590

VERT SPREAD: 1.259

GROUP SPREAD: 1.967

MIN RADIUS: 0.221

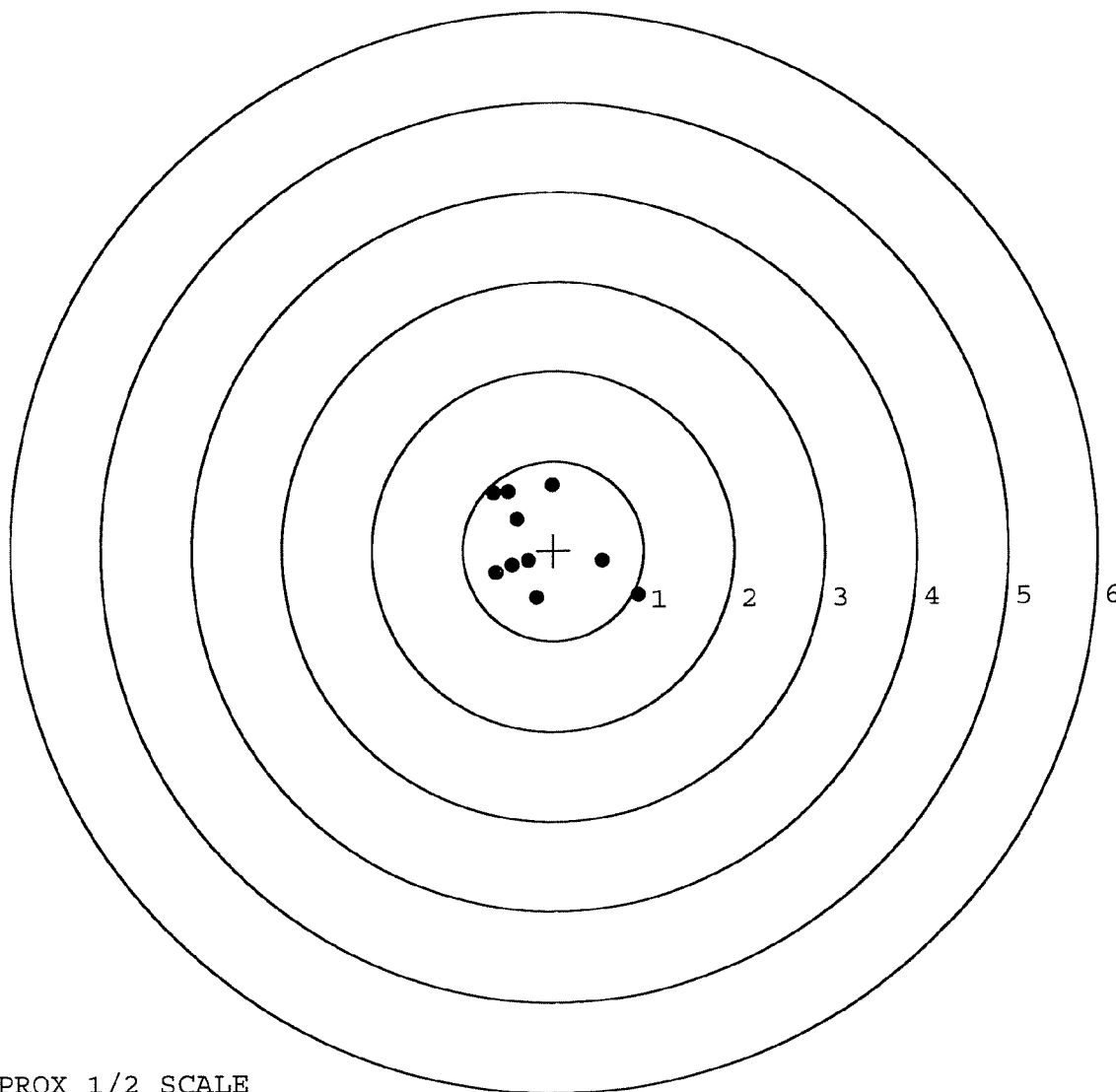
MAX RADIUS: 1.242

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0002080

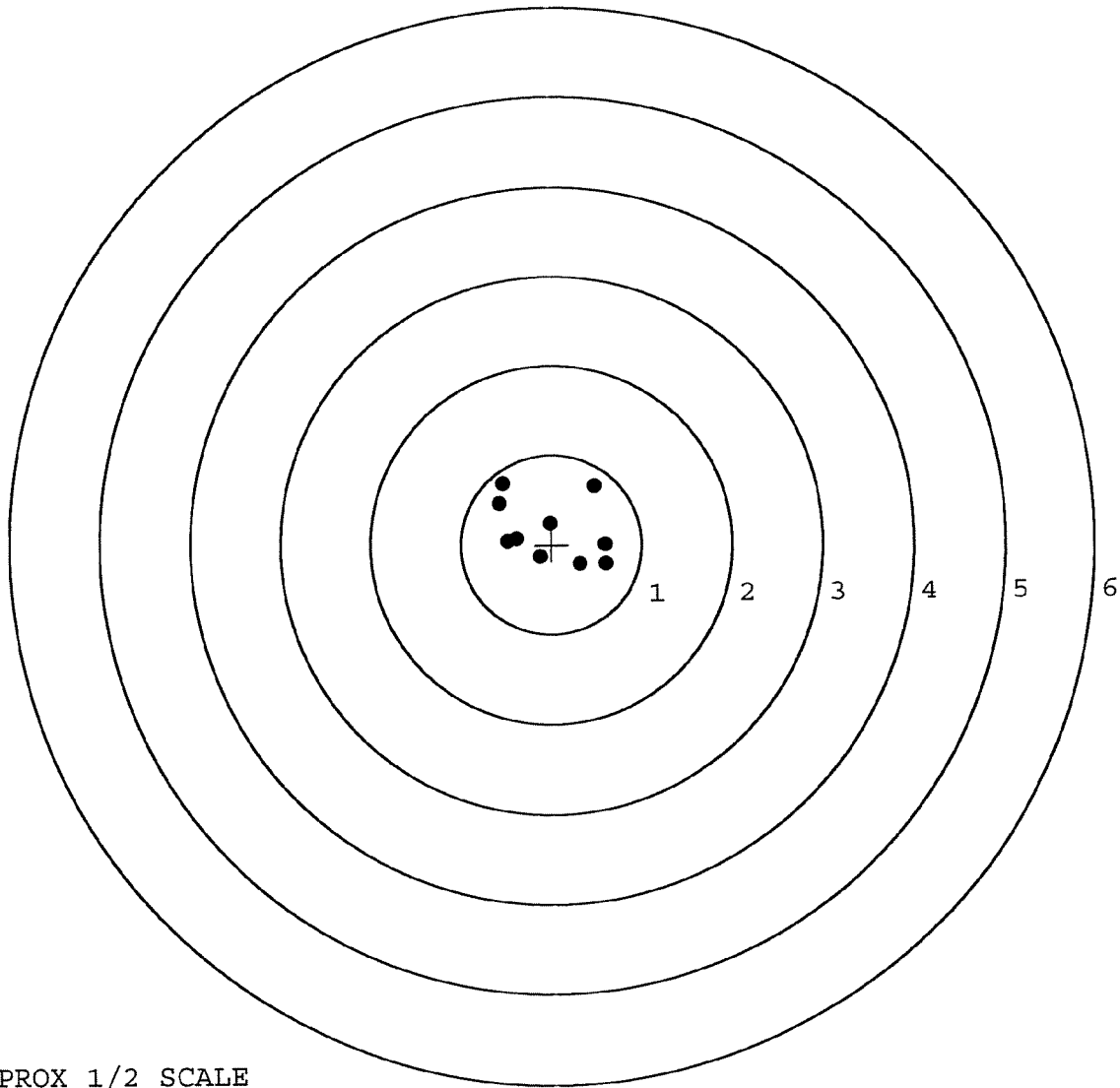
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0002080
M2400002119

SERIAL NUMBER: C6522261. __0
 TARGET NUMBER: 2
 FILE DATE: 01/30/2007
 FILE TIME: 13:45

X CENTROID: -0.013
 Y CENTROID: 0.157
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.182
 VERT SPREAD: 0.903
 GROUP SPREAD: 1.452
 MIN RADIUS: 0.077
 MAX RADIUS: 0.742
 MEAN RADIUS: 0.521
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.486	0.649
2:	-0.534	0.686
3:	-0.578	0.463
4:	-0.491	0.043
5:	-0.389	0.071
6:	-0.016	0.234
7:	-0.132	-0.134
8:	0.316	-0.217
9:	0.604	-0.216
10:	0.599	-0.006



TARGET APPROX 1/2 SCALE

BARBER - M24 0002082

SERIAL NUMBER: C6522261. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2007

FILE TIME: 13:45

X CENTROID: -0.176

Y CENTROID: 0.047

POA TO CENTROID: 0.182

HORZ SPREAD: 2.190

VERT SPREAD: 2.322

GROUP SPREAD: 2.631

MIN RADIUS: 0.339

MAX RADIUS: 1.484

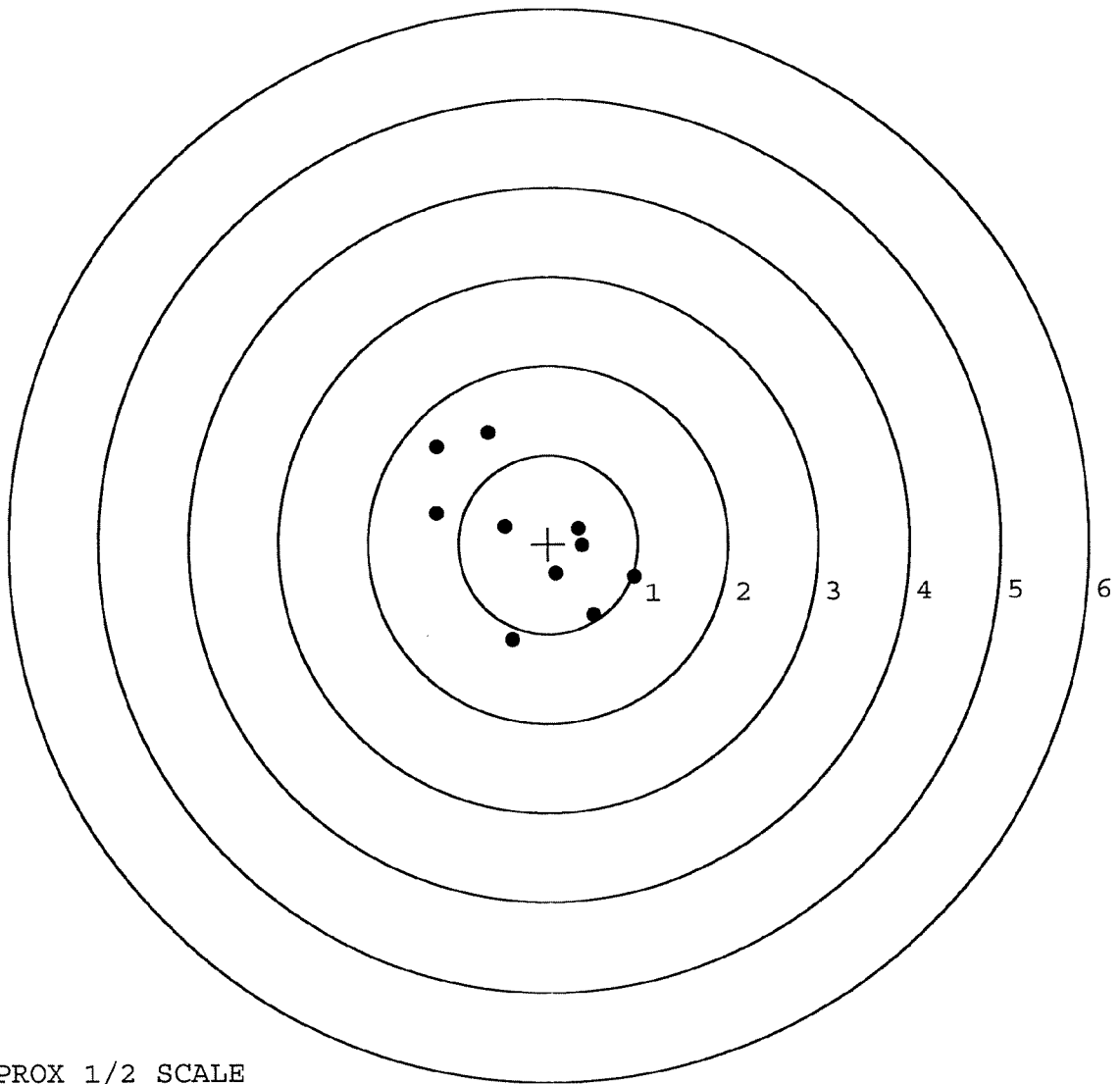
MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	-0.376
2:	0.502	-0.795
3:	-0.407	-1.067
4:	-0.481	0.194
5:	-1.235	0.347
6:	-1.227	1.094
7:	-0.663	1.255
8:	0.335	0.172
9:	0.375	-0.021
10:	0.086	-0.334



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522261. __0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 13:45

X CENTROID: -0.023

Y CENTROID: 0.114

POA TO CENTROID: 0.117

HORZ SPREAD: 1.301

VERT SPREAD: 1.570

GROUP SPREAD: 1.802

MIN RADIUS: 0.279

MAX RADIUS: 1.064

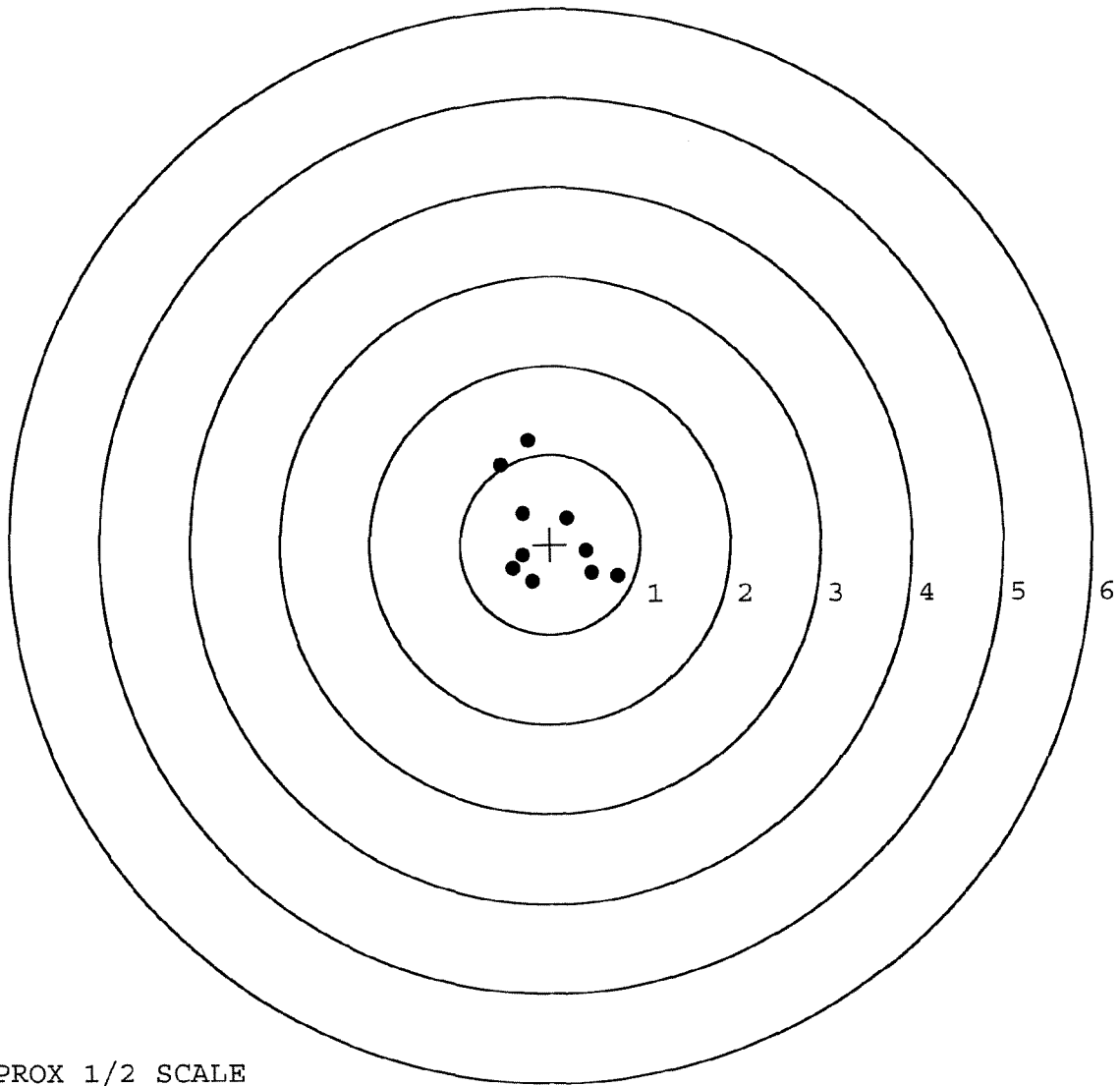
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.243	1.155
2:	-0.548	0.884
3:	-0.311	0.345
4:	0.186	0.299
5:	0.404	-0.069
6:	0.753	-0.347
7:	0.461	-0.317
8:	-0.311	-0.126
9:	-0.419	-0.267
10:	-0.206	-0.415

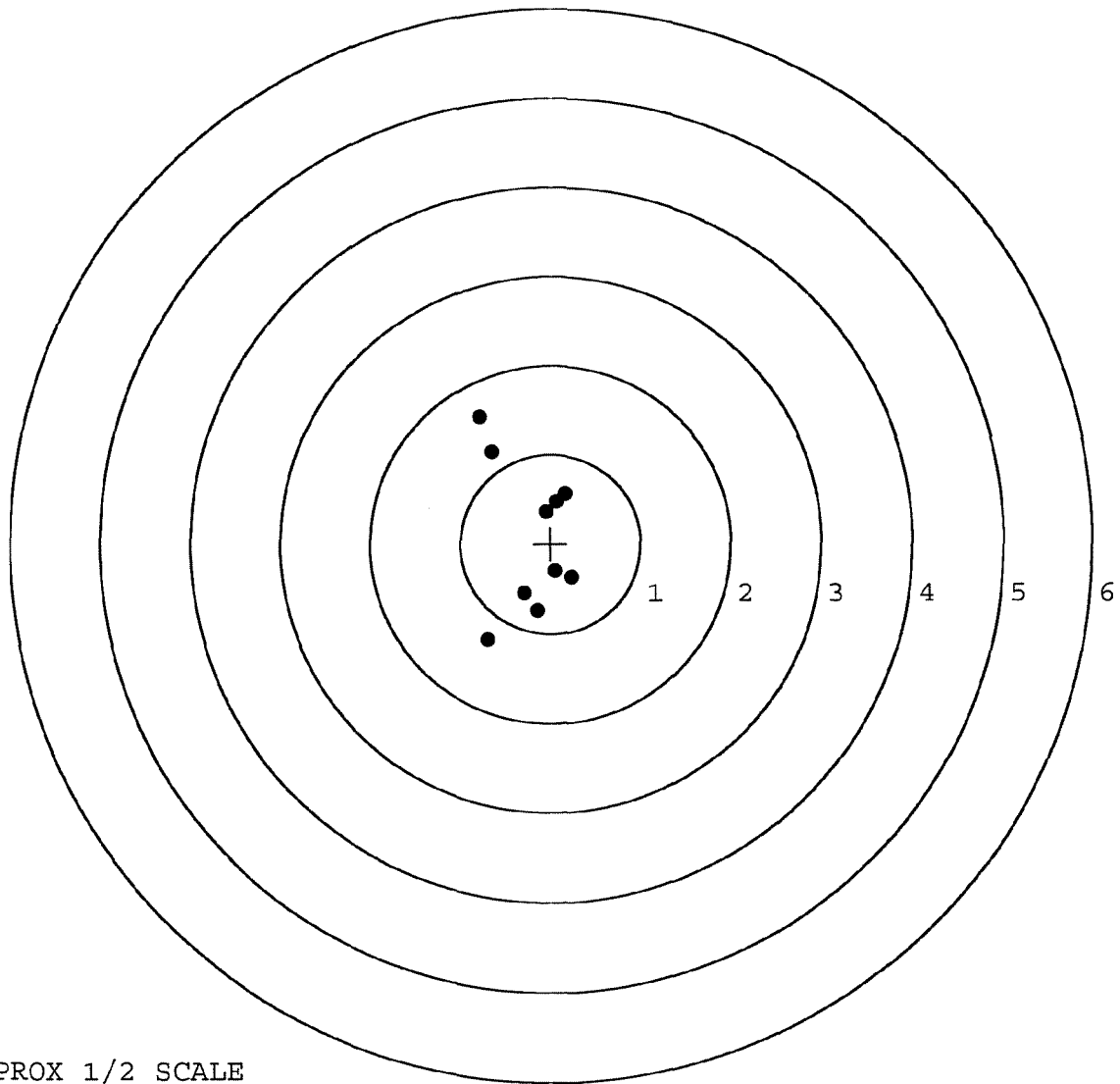


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522261. __0
 TARGET NUMBER: 5
 FILE DATE: 01/30/2007
 FILE TIME: 13:45

POINT#	X	Y
1:	-0.703	-1.073
2:	-0.647	1.033
3:	-0.787	1.424
4:	-0.054	0.358
5:	0.061	0.468
6:	0.165	0.557
7:	0.237	-0.378
8:	0.051	-0.311
9:	-0.296	-0.560
10:	-0.150	-0.749

X CENTROID: -0.212
 Y CENTROID: 0.077
 POA TO CENTROID: 0.226
 HORZ SPREAD: 1.024
 VERT SPREAD: 2.497
 GROUP SPREAD: 2.498
 MIN RADIUS: 0.323
 MAX RADIUS: 1.465
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	123775			
SERIAL NUMBER	C6522261			
LOG-IN DATE	1-17-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-18-07	RTZ
505	RE-BARREL		1-19-07	RTZ
420	ASSEMBLE		1-19-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED		
460	CHECK HEADSPACE	JAN 23 2007	1-19-07	RP
470	DIS-ASSEMBLE GUN		1-22-07	RTZ
480	MAGNAFLUX	OPERATOR <u>ADD</u>	1-23-07	ADD
510	DRILL AND TAP		1-22-07	FM
500	ROLLMARK CALIBER		1-23-07	CW
520	GOFF BLAST BBL / REC		1-23-07	LB
530 & 540	APPLY COATINGS		1-25-07	WD
560	FINAL ASSEMBLY		1-29-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	1-29-07	non
650	TARGET	PASS FAIL	1-29-07	non
	MALFUNCTION <u>CLT</u>	CORRECTION OK	2-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-29-07	TRW
670	FINAL INSPECTION		2-2-07	RTZ
	A) HEADSPACE	PASS FAIL	2-2-07	RR
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.40 2.40 2.34 2.36 2.38 1-31-07	TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.25 4.25 1-31-07	TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.5 2.25 1-31-07	TRW
	I) FIRING PIN INDENT	.020	.024 ^s .024 ^s .024 ^s 1-31-07	TRW
690	PACK		2-8-07	DA

F006 REV 5/2006

BARREL ASSEMBLY	STOCK ASSEMBLY
BARREL	STOCK
RECEIVER	SLING SWIVEL STUDS
FRONT SIGHT BASE	
REAR SIGHT BASE	BUTT PATE
SCREWS	LOCK NUTS
FINISH	BARREL CLEARANCE
	COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
SCOPE	SCOPE CASE
SCOPE RINGS	IRON SIGHTS
MOUNTING SCREWS	DEPLOYMENT KIT
MOUNTING BASE	
SCREWS	TRIGGER ASSEMBLY
FINISH	SAFETY OPERATION
CLARITY	RE-SET TO FACTORY SPECS
COMMENTS:	

F006 REV 5/2006

Remington®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
C6522261

ORDER NO.
5716

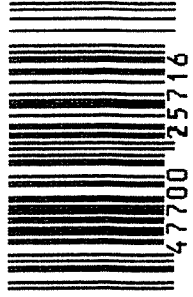
MADE IN ILION, N.Y. USA. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

Q1



5716 C6522261

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522261

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 2	90	RW
600	Proof	8 2	90	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/7/90	KR
	Magnaflux Bolt		8/7/90	KR
615	Rollmark Caliber		8/7/90	LL
617	Drill and Tap Sight Holes		8/10/90	FB
618	Polish Barrel RB		8/11/90	WB
620	Apply Coatings (Barrel Action)		8/24/90	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/27/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/27/90	RW
	C) Inspect Ejector Hole for Chamfer		8/27/90	RW
	D) Oil Firing Pin Ass'y		8/27/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/30/90	JS

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	3 3/4	8/30/90	WLB		
	G) Safety Off Force	2 1/4	2 1/4	2 1/4	8/30/90	WLB		
	H) Trigger Pull Test & Retainability				8/30/90	JLL		
	I) Firing Pin Indent	.023	.023	.023	8/30/90	WLB		
	J) Assemble Stock				8/31/90	RW		
	K) Assemble Swivel Studs				9/8/90	LS		
	L) Attach Front and Rear Sight Assemblies				8/31/90	RW		
	M) Iron Sight Alignment				8/31/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				8/31/90	RW		
	O) Attach Scope to Rifle				8/31/90	RW		
	P) Detach & Attach Scope 20 Times				8/31/90	RW		
640	Gallery Target & Test				9/5/90	K2		
	A) Time				9/5/90	K2		
	B) Malfunctions				9/5/90	K2		
	C) Pierced Primers				9/5/90	K2		
	D) Optical Clarity of Scope				9/5/90	K2		
645	Inspect for Live Ammo				9/5/90	K2		
655	Final Inspection				9/8/90	LS		
	A) Headspace				9/8/90	LS		
	B) Trigger Pull	2.62	2.72	2.79	2.84	2.93	9/8/90	LS
	C) Function						9/8/90	LS
660	Pack				9-9-90	OH		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6522261DATE 8/30/90TESTER JEL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.44	2.40	262	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.45	2.35	272	
PULL #3	2.41	2.46	2.42	279	
PULL #4	2.42	2.39	2.44	284	
PULL #5	2.47	2.47	2.46	283	
TOTAL	12.06	12.21	12.07		
AVG.	2.412	2.442	2.414		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.15		
PULL #2	3.26	3.05		
PULL #3	3.24	3.15		
PULL #4	3.07	3.18		
PULL #5	3.21	3.03		
TOTAL	16.04	15.56		
AVG.	3.208	3.112		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.20		4.22
PULL #2	4.23	4.06		4.25
PULL #3	4.26	4.16		4.23
PULL #4	4.25	4.07		4.23
PULL #5	4.19	4.19		4.24
TOTAL	21.26	20.68		21.17
AVG.	4.252	4.136		4.234

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06522261
6 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.107448
1 TO	2	.188987
1 TO	3	.11449
1 TO	4	.293019
1 TO	5	.171012

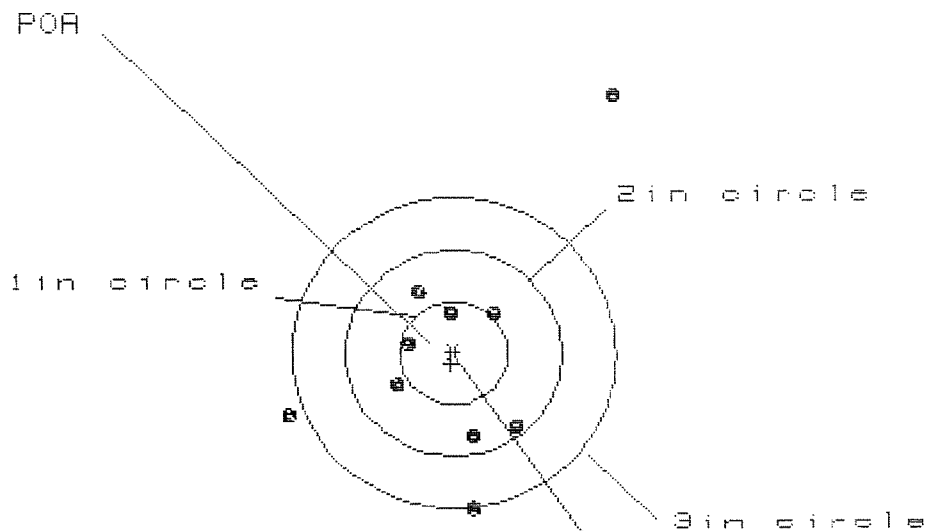
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0364
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0144
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0391449
THE AMR FOR THIS RIFLE IS: .8502

6 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6522261

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 7

HS = 3.0006

VS = 4.0229

GS = 4.356

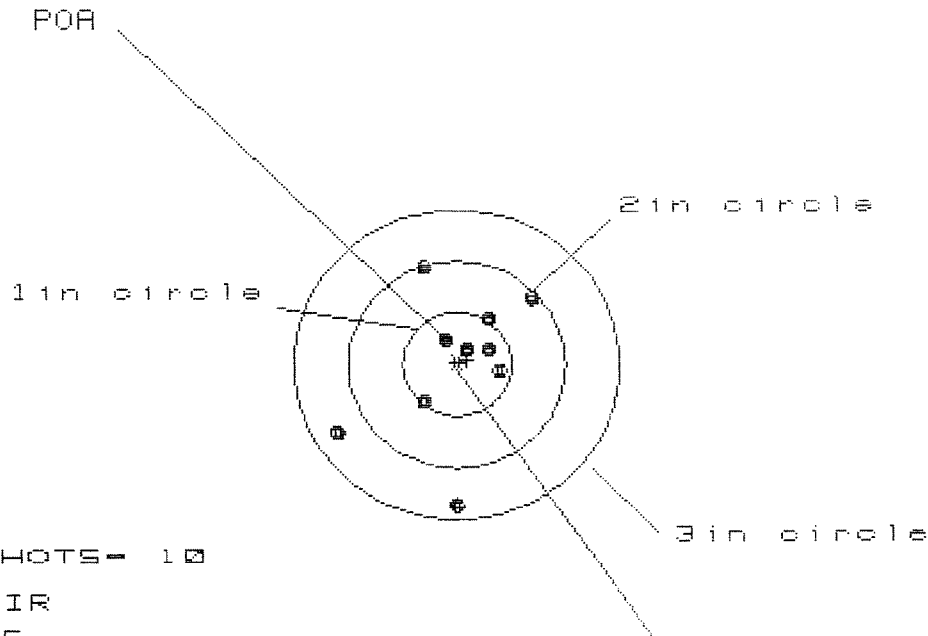
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.477	.699	.528
MINIMUM X	-1.529	-1.365	-.555
MAXIMUM Y	2.505	.912	.866
MINIMUM Y	-1.524	-1.245	-1.291
CENTROID X	.027	-.137	.034
CENTROID Y	.104	-.175	-.129
POA TO CENTROID in.	.107	.222	.133
MIN RADIUS	.359	.387	.522
MEAN RADIUS	1.052	.833	.750
MAX RADIUS	2.908	1.414	1.307
HORIZONTAL SPREAD	3.006	2.064	1.083
VERTICAL SPREAD	4.029	2.157	2.157
EXTREME SPREAD	4.356	2.212	2.212
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	7		

6 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522261

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.773

VS= 2.300

GS= 2.322

CENTROID #

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	.653
MINIMUM X	:	-1.120
MAXIMUM Y	:	.909
MINIMUM Y	:	-1.391
CENTROID X	:	-.093
CENTROID Y	:	-.042
POA TO CENTROID in.	:	.102
MIN RADIUS	:	.181
MEAN RADIUS	:	.669
MAX RADIUS	:	1.391
HORIZONTAL SPREAD	:	1.773
VERTICAL SPREAD	:	2.300
EXTREME SPREAD	:	2.322
NUMBER IN ONE INCH CIRCLE =	:	5
NUMBER IN TWO INCH CIRCLE =	:	8
NUMBER IN THREE INCH CIRCLE =	:	10

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CENTERFIRE PATTERNS # 3

POR

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS = 2.107

VS = 2.612

GS = 2.653

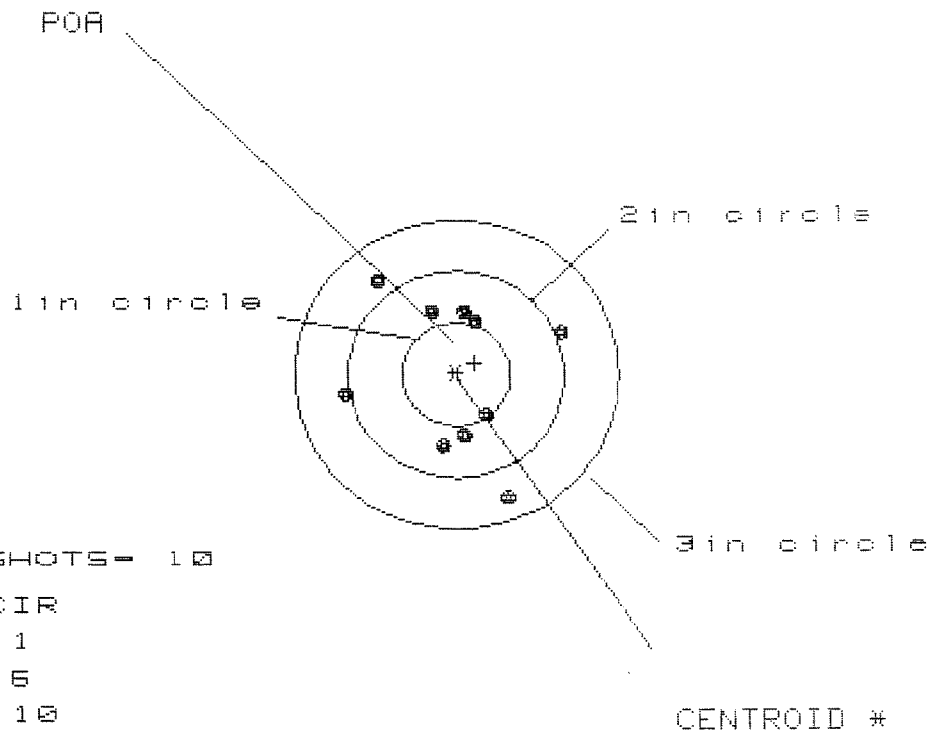
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.331	1.310	1.204
MINIMUM X	:	-.776	-.797	-.634
MAXIMUM Y	:	1.264	1.114	1.086
MINIMUM Y	:	-1.348	-.929	-.957
CENTROID X	:	.129	.149	-.015
CENTROID Y	:	.156	.306	.334
POR TO CENTROID in.	:	.202	.341	.335
MIN RADIUS	:	.116	.174	.146
MEAN RADIUS	:	.876	.826	.714
MAX RADIUS	:	1.361	1.329	1.347
HORIZONTAL SPREAD	:	2.107	2.107	1.838
VERTICAL SPREAD	:	2.612	2.043	2.043
EXTREME SPREAD	:	2.653	2.411	2.411
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 2.040

VS= 2.055

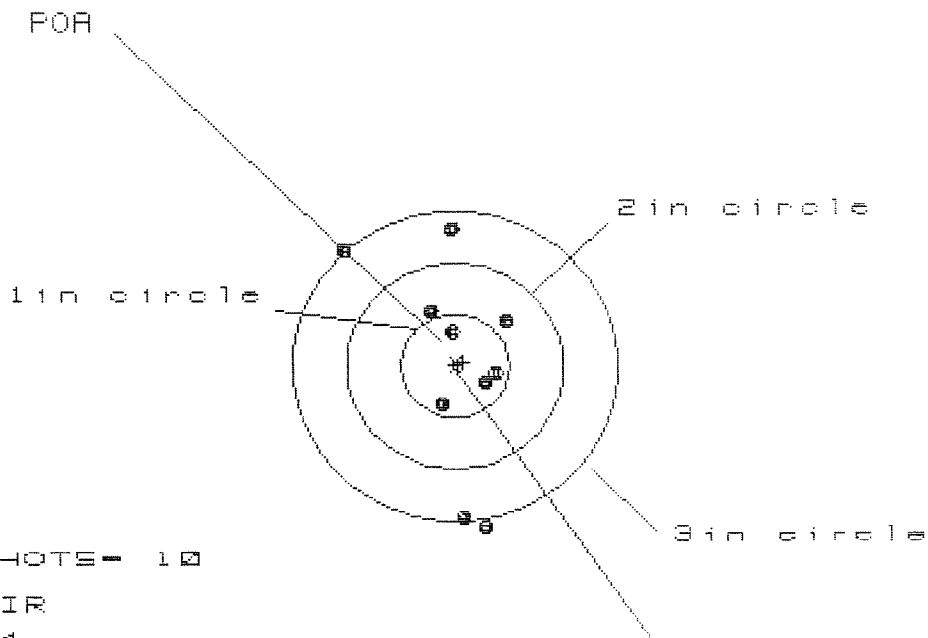
GS= 2.375

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.009	1.063	.980
MINIMUM X	:	-1.031	-.977	-1.059
MAXIMUM Y	:	.907	.780	.605
MINIMUM Y	:	-1.148	-.815	-.718
CENTROID X	:	-.171	-.225	-.142
CENTROID Y	:	-.112	.015	-.082
FOR TO CENTROID in.	:	.205	.225	.165
MIN RADIUS	:	.437	.433	.450
MEAN RADIUS	:	.803	.745	.702
MAX RADIUS	:	1.244	1.089	1.088
HORIZONTAL SPREAD	:	2.040	2.040	2.040
VERTICAL SPREAD	:	2.055	1.595	1.323
EXTREME SPREAD	:	2.375	2.121	2.121
NUMBER IN ONE INCH CIRCLE	=	1		
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 = 6

3in = 8

HS= 1.517

VS= 2.878

GS= 2.976

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.470	.504	.378
MINIMUM X	:	-1.047	-1.013	-.299
MAXIMUM Y	:	1.322	1.150	1.266
MINIMUM Y	:	-1.548	-1.594	-1.478
CENTROID X	:	-.074	-.108	.019
CENTROID Y	:	-.034	.138	.022
FOR TO CENTROID in.	:	.081	.175	.029
MIN RADIUS	:	.327	.151	.308
MEAN RADIUS	:	.851	.752	.660
MAX RADIUS	:	1.578	1.597	1.478
HORIZONTAL SPREAD	:	1.517	1.517	.676
VERTICAL SPREAD	:	2.878	2.744	2.744
EXTREME SPREAD	:	2.976	2.754	2.746
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	