

C5611467

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Sinead®

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: RE00146490

Serial: C6611467 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/17/2008 9:52:37 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DEF DIST DEPOT

DEF DIST DEPOT

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

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
D000	COMPLETE SYSTEM	1

Repair Search

Refresh

Close

naglej

6/17/2008

10:50 AM

CAPS

NUM

INS

SCRL

start

10 M

My ...

4 M

Par...

Ar...

Cre...

My...

10:50 AM

Number: C6611467

Model: M24 SWS



RE00146490

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146490

SERIAL NUMBER

C6611407

LOG-IN DATE

6-17-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-8-09	RTZ
505	RE-BARREL	9-11-09	RTZ
420	ASSEMBLE	9-11-09	RTZ
440	PROOF	9-11-09	SP
460	CHECK HEADSPACE	9-11-09	SP
470	DIS-ASSEMBLE GUN	9-11-09	SP
480	MAGNAFLUX	9-11-09	SP
510	DRILL AND TAP	9-14-09	SP
500	ROLLMARK CALIBER	9-17-09	SP
520	GOFF BLAST BBL / REC	9-17-09	SP
530 & 540	APPLY COATINGS	9-18	SP
560	FINAL ASSEMBLY	9-28-09	RTZ
640	FUNCTION TEST AND	9-29-09	RP
650	TARGET	9-29-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-29-09	SP
	A) HEADSPACE	9-30-09	SP
	B) TRIGGER PULL	2.33 2.30 2.36 2.39 2.40 9-30-09	TC
680	F) SAFETY ON FORCE	2.9 2.9 2.9 9-30-09	SP
	G) SAFETY OFF FORCE	6.9 6.9 6.9	
	I) FIRING PIN INDENT	.022 .022 .022	
690	PACK	10/4/09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611467.__0

FILE DATE AND TIME: 09/30/2009 07:29

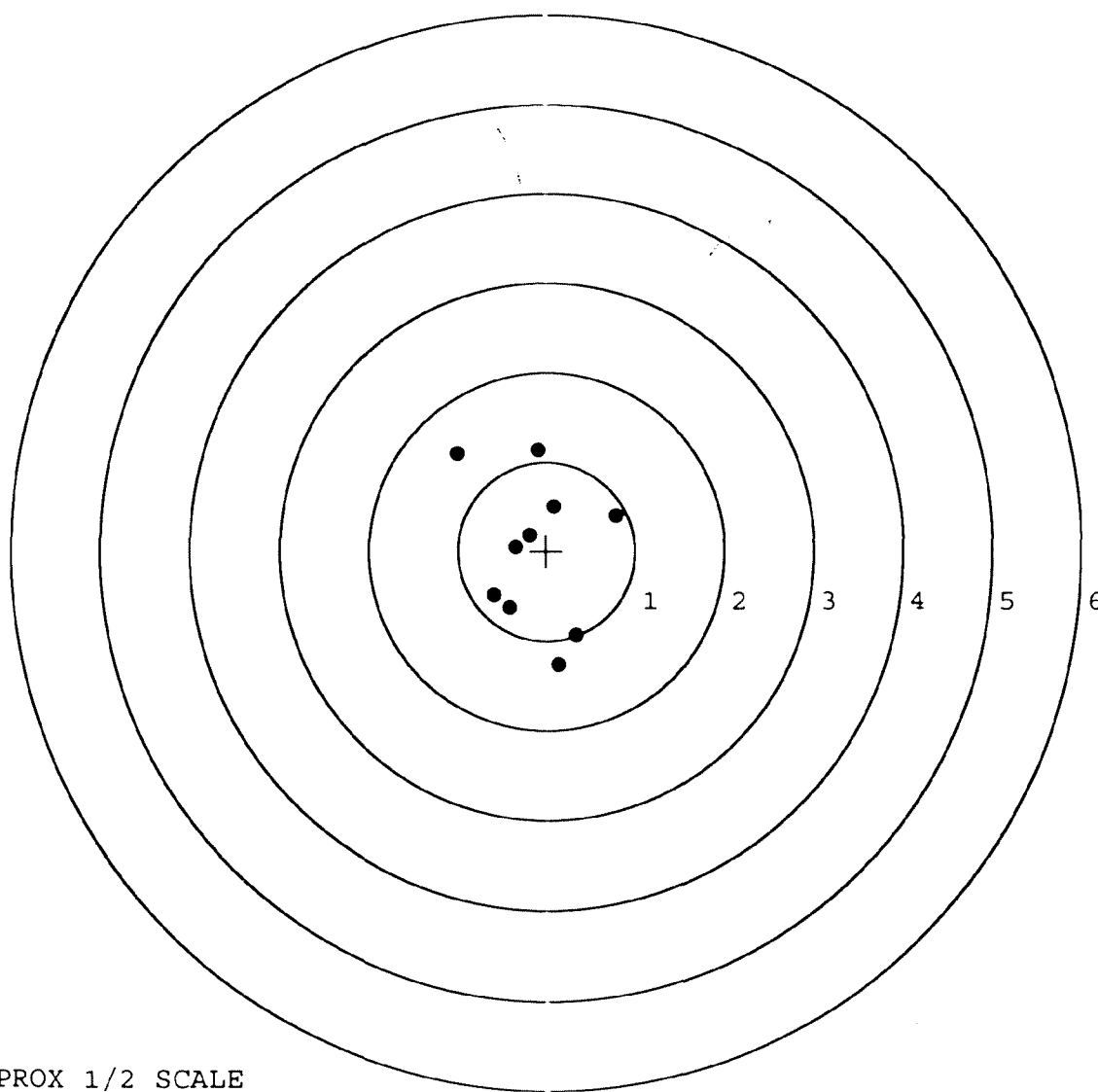
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.669
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.318
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: C6611467. __0
 TARGET NUMBER: 1
 FILE DATE: 09/30/2009
 FILE TIME: 07:29

POINT#	X	Y
1:	0.137	-1.268
2:	0.338	-0.946
3:	-0.415	-0.637
4:	-0.594	-0.494
5:	0.792	0.398
6:	-0.094	1.134
7:	-1.008	1.096
8:	0.083	0.502
9:	-0.200	0.174
10:	-0.352	0.044

X CENTROID: -0.131
 Y CENTROID: 0.000
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.800
 VERT SPREAD: 2.402
 GROUP SPREAD: 2.627
 MIN RADIUS: 0.187
 MAX RADIUS: 1.403
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



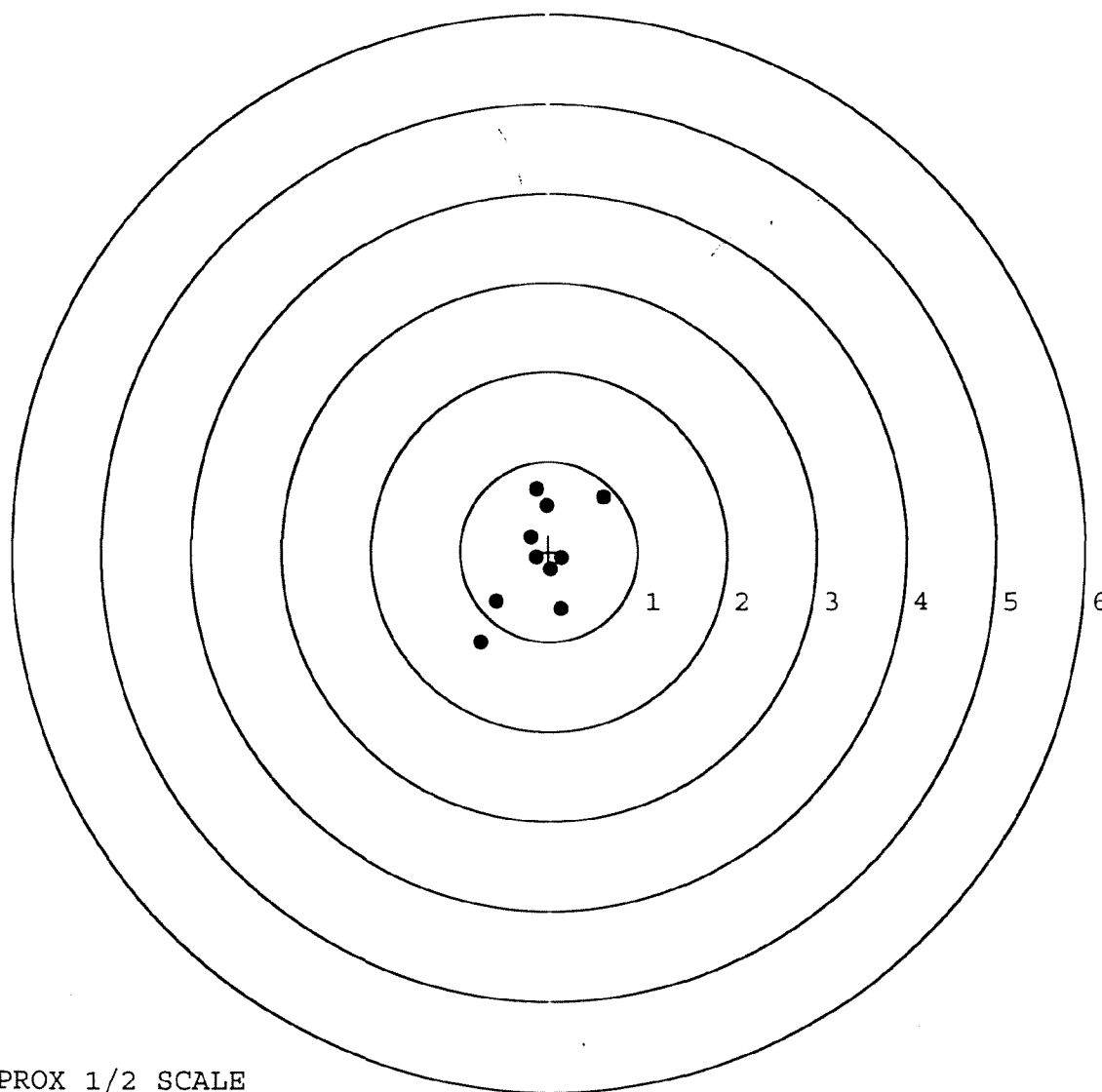
TARGET APPROX 1/2 SCALE

BARBER - M24 0077400

SERIAL NUMBER: C6611467. __0
 TARGET NUMBER: 2
 FILE DATE: 09/30/2009
 FILE TIME: 07:29

POINT#	X	Y
1:	-0.776	-1.009
2:	-0.210	0.173
3:	0.619	0.609
4:	-0.028	0.514
5:	-0.140	0.694
6:	-0.595	-0.551
7:	0.135	-0.638
8:	0.142	-0.073
9:	0.025	-0.195
10:	-0.143	-0.065

X CENTROID: -0.097
 Y CENTROID: -0.054
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.395
 VERT SPREAD: 1.703
 GROUP SPREAD: 2.136
 MIN RADIUS: 0.047
 MAX RADIUS: 1.172
 MEAN RADIUS: 0.553
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

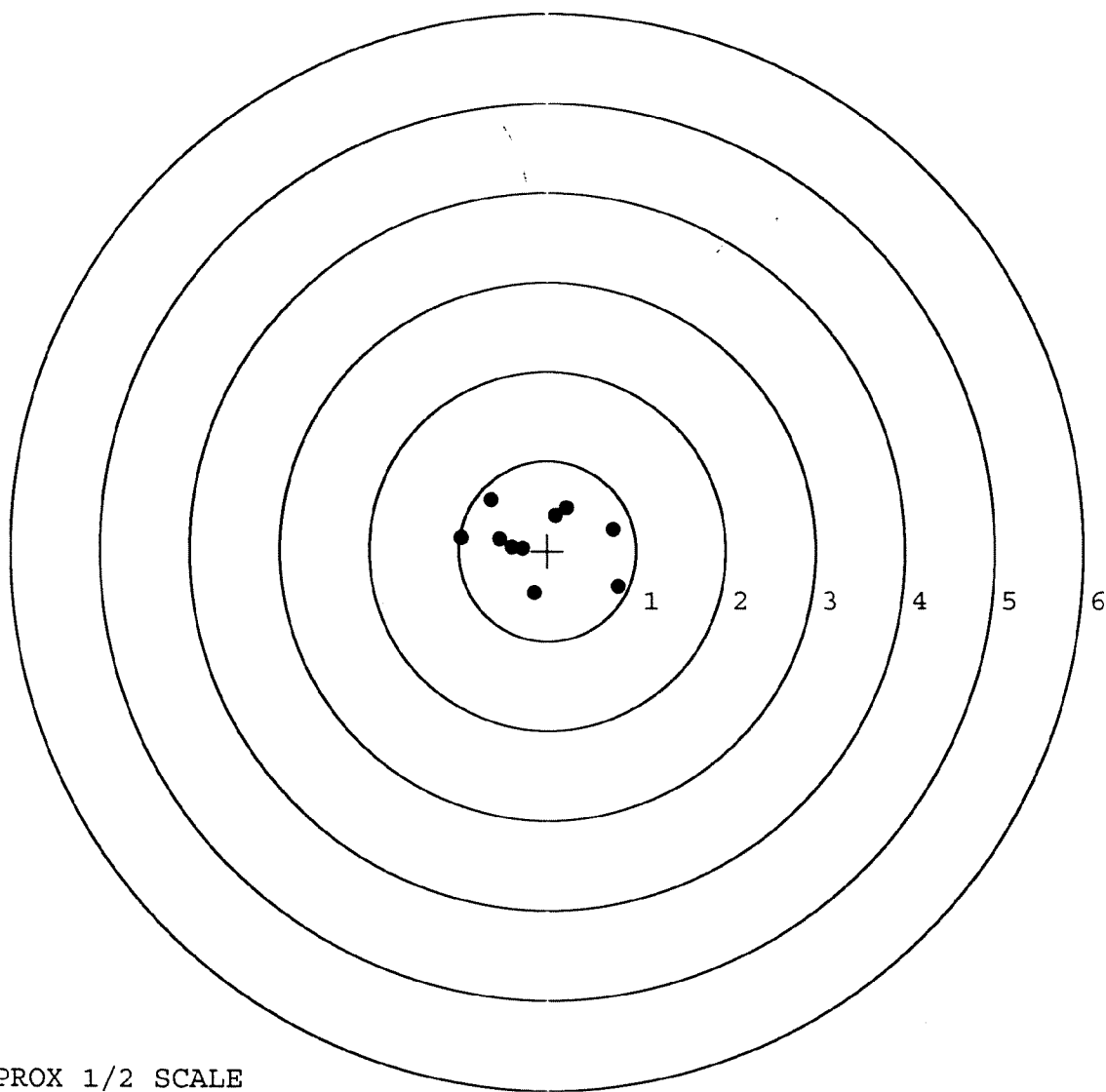


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611467. __0
 TARGET NUMBER: 3
 FILE DATE: 09/30/2009
 FILE TIME: 07:29

POINT#	X	Y
1:	0.794	-0.395
2:	0.743	0.237
3:	-0.637	0.560
4:	0.215	0.477
5:	0.094	0.388
6:	-0.968	0.145
7:	-0.150	-0.472
8:	-0.280	0.028
9:	-0.403	0.045
10:	-0.545	0.127

X CENTROID: -0.114
 Y CENTROID: 0.114
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.762
 VERT SPREAD: 1.032
 GROUP SPREAD: 1.843
 MIN RADIUS: 0.187
 MAX RADIUS: 1.041
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

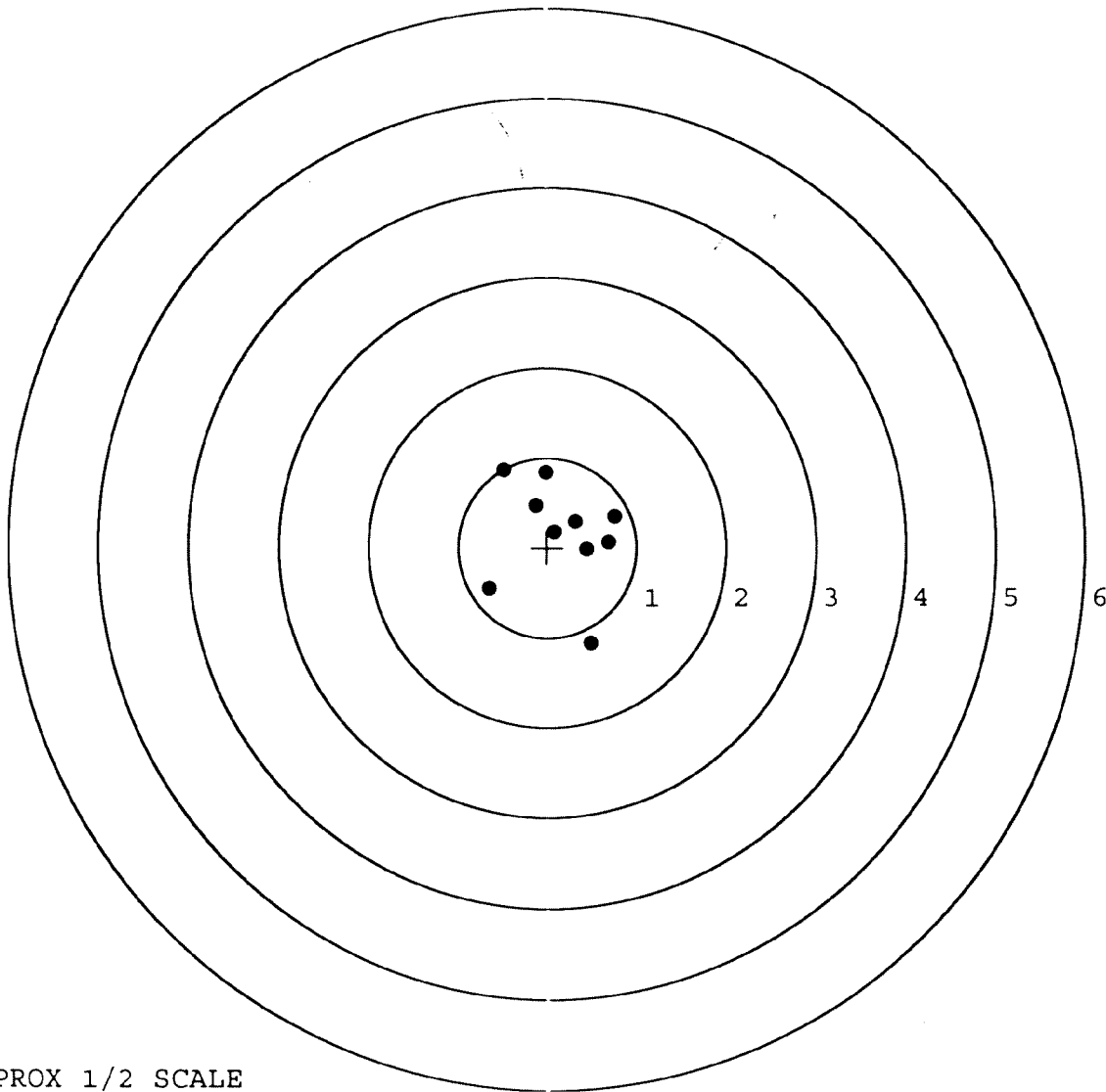


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611467. __0
 TARGET NUMBER: 4
 FILE DATE: 09/30/2009
 FILE TIME: 07:29

POINT#	X	Y
1:	0.492	-1.064
2:	-0.656	-0.457
3:	-0.493	0.865
4:	-0.020	0.838
5:	0.759	0.351
6:	-0.132	0.472
7:	0.080	0.176
8:	0.319	0.291
9:	0.444	-0.025
10:	0.690	0.064

X CENTROID: 0.148
 Y CENTROID: 0.151
 POA TO CENTROID: 0.212
 HORZ SPREAD: 1.415
 VERT SPREAD: 1.929
 GROUP SPREAD: 2.166
 MIN RADIUS: 0.073
 MAX RADIUS: 1.263
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611467. __0

TARGET NUMBER: 5

FILE DATE: 09/30/2009

FILE TIME: 07:29

POINT#	X	Y
1:	-1.167	-0.114
2:	-0.446	0.811
3:	0.365	0.259
4:	0.887	-0.526
5:	0.844	-0.589
6:	-0.098	-0.399
7:	-0.740	0.070
8:	-0.827	0.360
9:	-0.508	-0.630
10:	-0.093	0.439

X CENTROID: -0.178

Y CENTROID: -0.032

POA TO CENTROID: 0.181

HORZ SPREAD: 2.054

VERT SPREAD: 1.441

GROUP SPREAD: 2.095

MIN RADIUS: 0.376

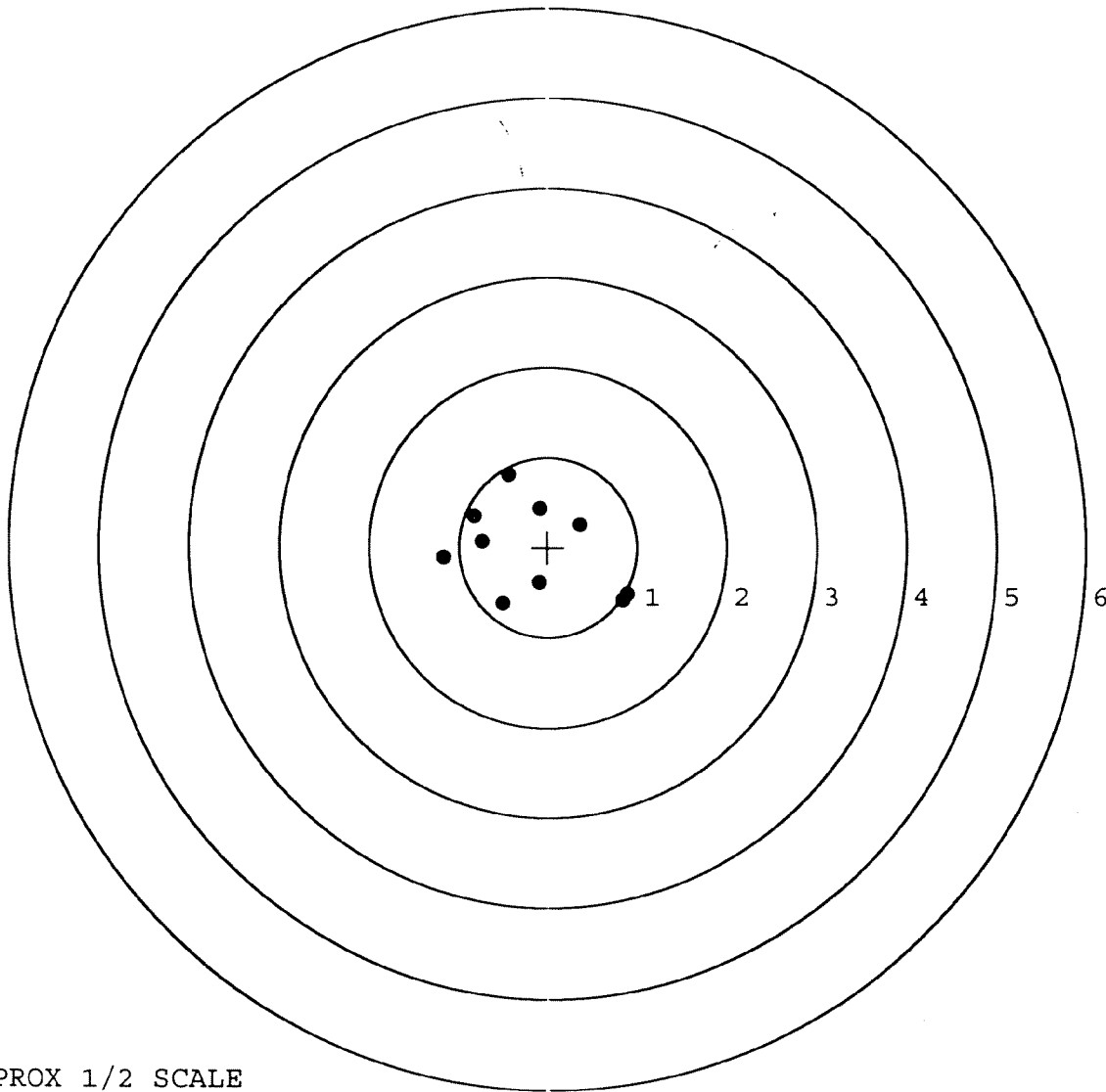
MAX RADIUS: 1.174

MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00092991

Serial: C6611467 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/99

Repairman:

Status:

Closed: 7/11/2005 7:31:24 AM

Address Information

Customer:

☒ Received From

Return to:

☐ Received from

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code:

362014199

Country: US

State: AL

Zip Code:

362014199

Country: US

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition:

Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A012	Scope Base	1
A026	Scope	1
A057	Front and Rear Sgt Base	1

Repair Search

Refresh

Close

radclj

2/14/2005

10:12 AM

CAPS

INUM

JNS

BCRL

start

5

2

3

Arms Service

Serial Number:

C6611467

Model: M24 SWS



RE00092991

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611467.__0

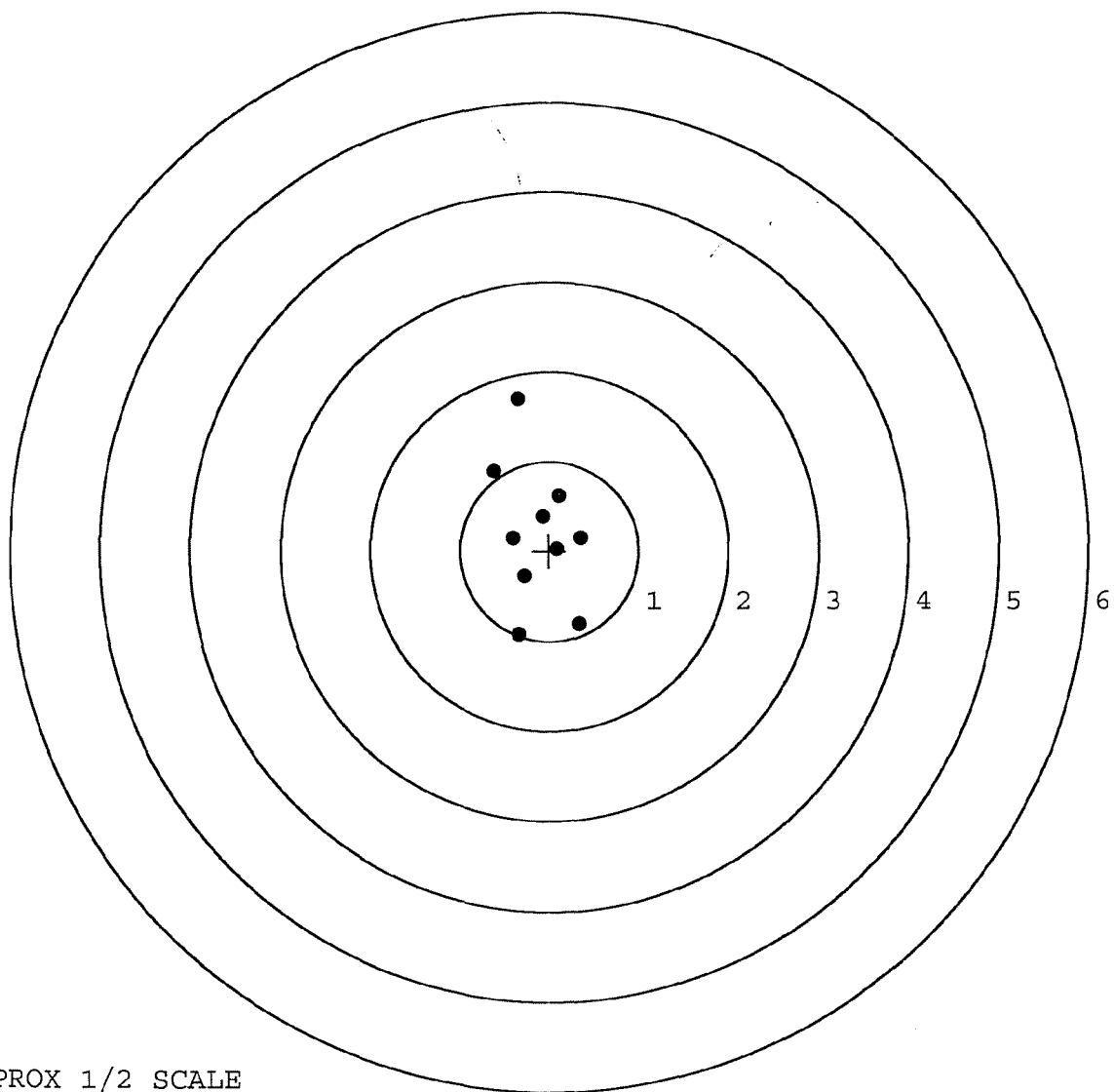
FILE DATE AND TIME: 02/21/2005 09:32

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:	0.001
The Average Point of Impact of the Five Target Set:	0.001
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.342

BARBER - M24 0077406

SERIAL NUMBER: C6611467. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.338	-0.808
FILE DATE: 02/21/2005	2:	-0.346	-0.928
FILE TIME: 09:32	3:	0.349	0.149
	4:	0.088	0.023
X CENTROID: -0.120	5:	-0.280	-0.286
Y CENTROID: 0.188	6:	-0.408	0.144
POA TO CENTROID: 0.223	7:	-0.077	0.384
HORZ SPREAD: 0.971	8:	0.110	0.619
VERT SPREAD: 2.623	9:	-0.622	0.888
GROUP SPREAD: 2.623	10:	-0.356	1.695
MIN RADIUS: 0.201			
MAX RADIUS: 1.525			
MEAN RADIUS: 0.684			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0077407

SERIAL NUMBER: C6611467. 0

TARGET NUMBER: 2

FILE DATE: 02/21/2005

FILE TIME: 09:32

POINT#	X	Y
1:	0.548	0.562
2:	0.501	0.353
3:	0.023	0.797
4:	-0.867	0.787
5:	-1.122	0.643
6:	0.003	-0.244
7:	0.441	-0.388
8:	0.491	-0.857
9:	0.189	-0.634
10:	0.322	-0.522

X CENTROID: 0.053

Y CENTROID: 0.050

POA TO CENTROID: 0.073

HORZ SPREAD: 1.670

VERT SPREAD: 1.654

GROUP SPREAD: 2.203

MIN RADIUS: 0.298

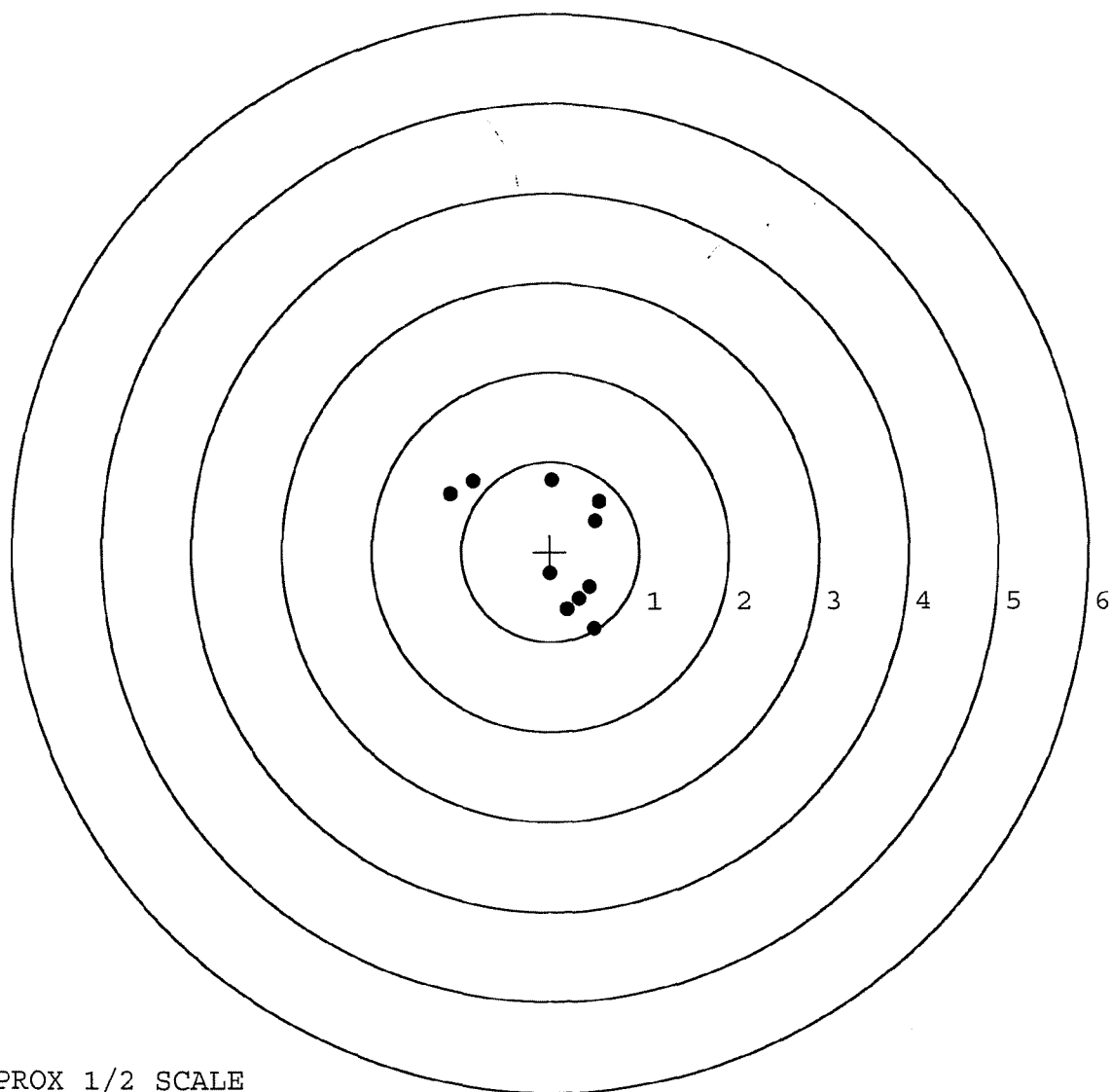
MAX RADIUS: 1.316

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



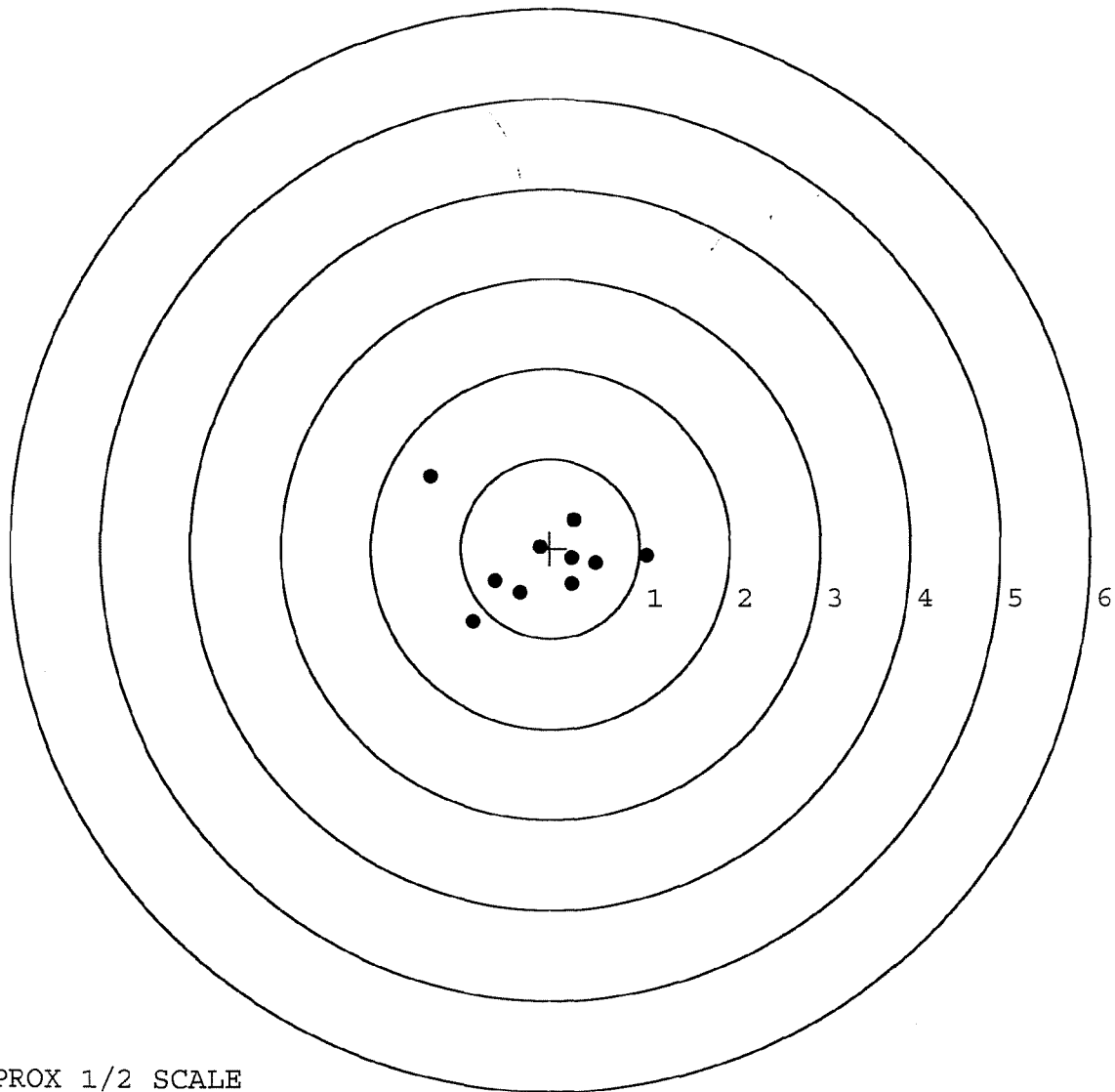
TARGET APPROX 1/2 SCALE

BARBER - M24 0077408

SERIAL NUMBER: C6611467. 0
 TARGET NUMBER: 3
 FILE DATE: 02/21/2005
 FILE TIME: 09:32

POINT#	X	Y
1:	1.077	-0.082
2:	-0.335	-0.495
3:	-0.618	-0.362
4:	-0.872	-0.819
5:	-1.339	0.804
6:	0.265	0.326
7:	0.512	-0.166
8:	0.241	-0.398
9:	-0.107	0.015
10:	0.244	-0.107

X CENTROID: -0.093
 Y CENTROID: -0.128
 POA TO CENTROID: 0.159
 HORZ SPREAD: 2.416
 VERT SPREAD: 1.623
 GROUP SPREAD: 2.573
 MIN RADIUS: 0.144
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



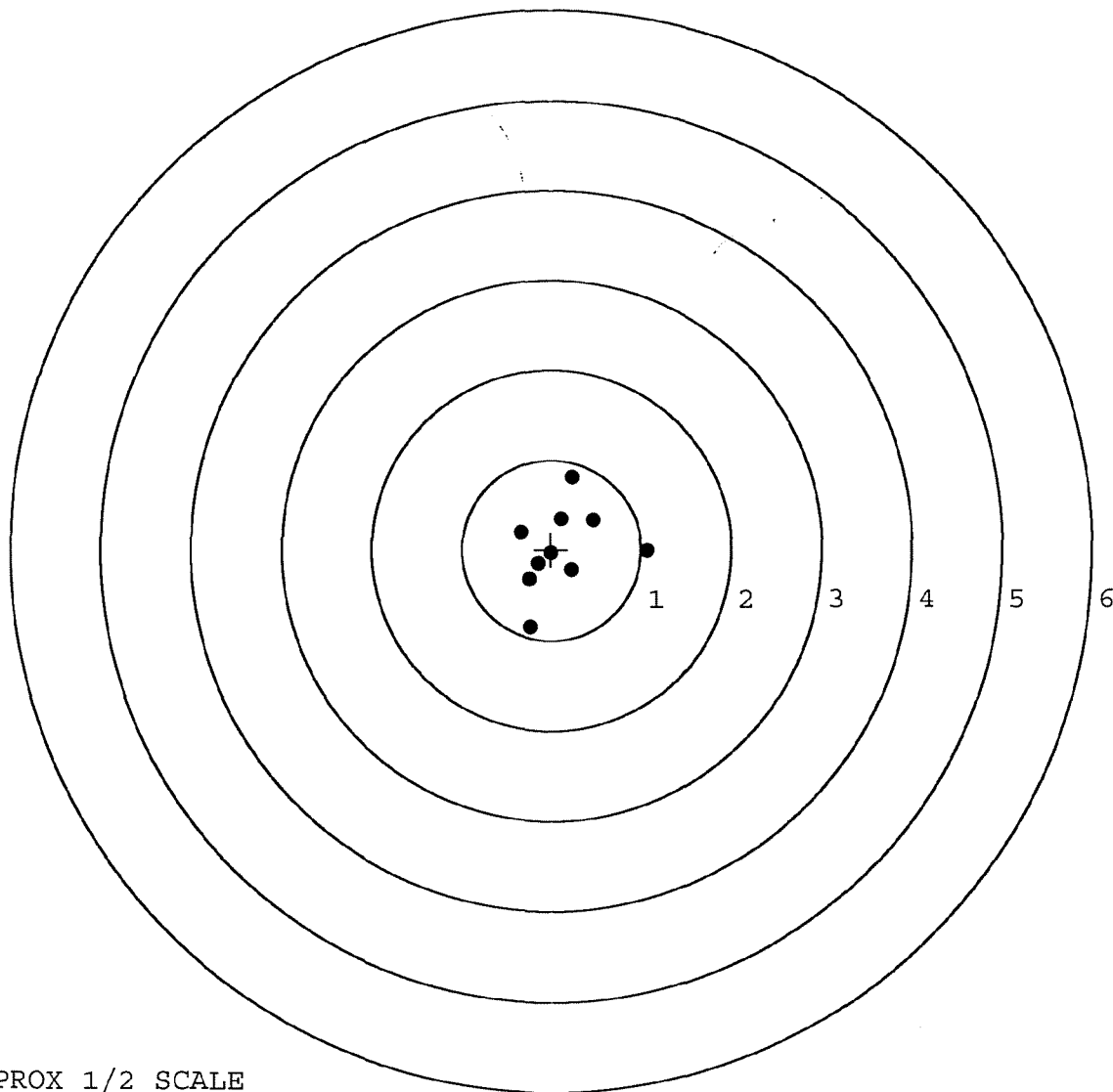
TARGET APPROX 1/2 SCALE

BARBER - M24 0077409

SERIAL NUMBER: C6611467. __0
 TARGET NUMBER: 4
 FILE DATE: 02/21/2005
 FILE TIME: 09:32

POINT#	X	Y
1:	1.072	-0.016
2:	0.467	0.328
3:	0.112	0.346
4:	0.236	0.812
5:	-0.342	0.193
6:	-0.235	-0.854
7:	0.233	-0.232
8:	-0.003	-0.041
9:	-0.142	-0.155
10:	-0.244	-0.330

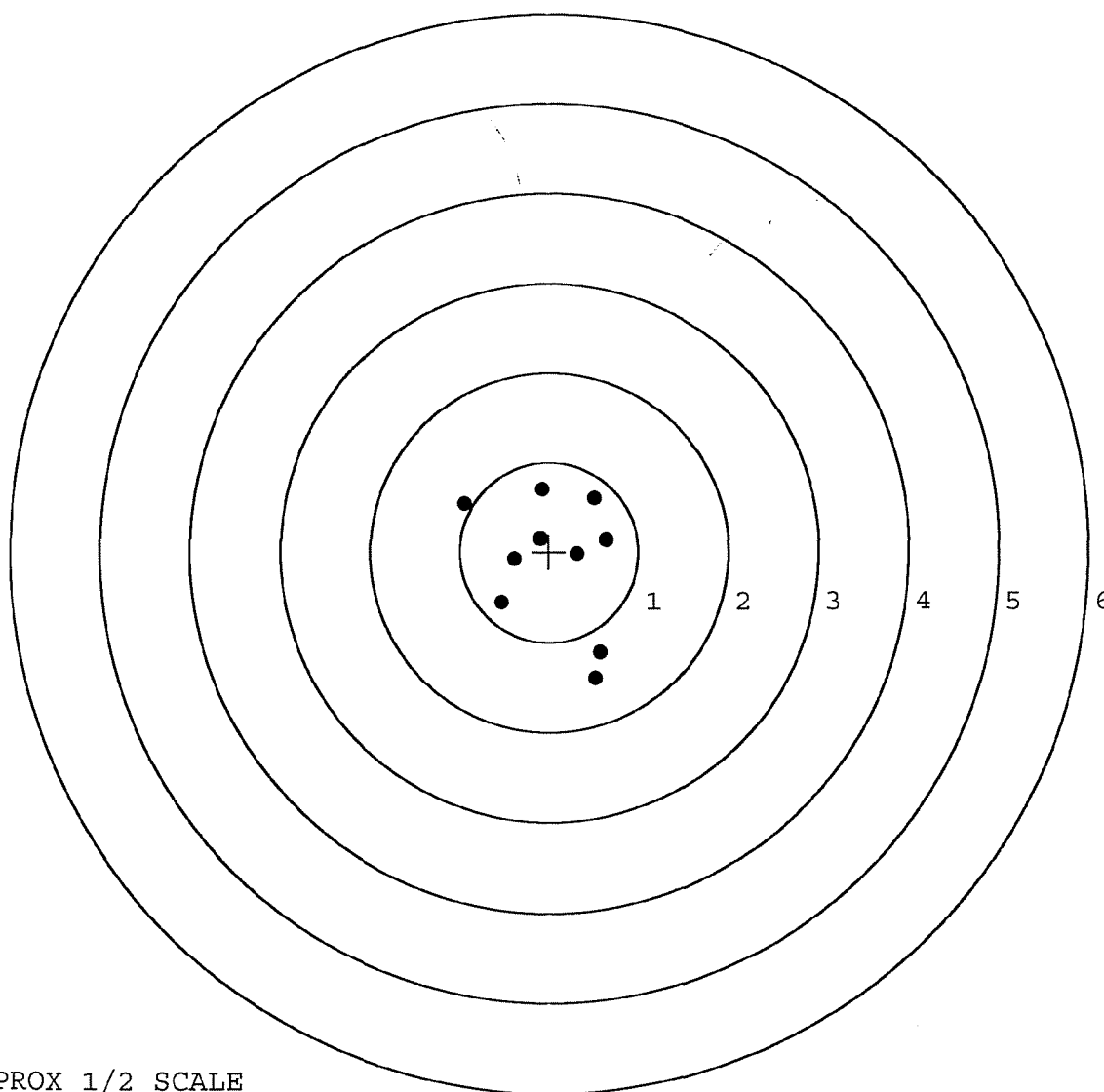
X CENTROID: 0.115
 Y CENTROID: 0.005
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.414
 VERT SPREAD: 1.666
 GROUP SPREAD: 1.553
 MIN RADIUS: 0.127
 MAX RADIUS: 0.957
 MEAN RADIUS: 0.520
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0077410

SERIAL NUMBER: C6611467. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.570	-1.118
FILE DATE: 02/21/2005	2:	0.515	-1.403
FILE TIME: 09:32	3:	0.506	0.599
	4:	-0.085	0.698
X CENTROID: 0.049	5:	-0.953	0.535
Y CENTROID: -0.109	6:	-0.392	-0.083
POA TO CENTROID: 0.120	7:	-0.537	-0.565
HORZ SPREAD: 1.595	8:	-0.096	0.142
VERT SPREAD: 2.101	9:	0.316	-0.029
GROUP SPREAD: 2.431	10:	0.642	0.130
MIN RADIUS: 0.279			
MAX RADIUS: 1.375			
MEAN RADIUS: 0.776			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 2-24-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.44		2.52	
PULL #2	2.35	2.31		2.40	
PULL #3	2.43	2.17		2.25	
PULL #4	2.46	2.24		2.39	
PULL #5	2.30	2.14		2.41	
TOTAL	11.88	11.30		11.97	
AVERAGE	2.37	2.26		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.19		
PULL #2	3.17	3.14		
PULL #3	3.16	3.16		
PULL #4	3.09	3.15		
PULL #5	3.04	3.12		
TOTAL	15.59	15.76		
AVERAGE	3.11	3.15		

	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	4.48	4.26		4.42
PULL #2	4.40	4.17		4.25
PULL #3	4.28	4.07		4.54
PULL #4	4.42	4.22		4.44
PULL #5	4.38	4.18		4.45
TOTAL	21.96	20.90		22.10
AVERAGE	4.39	4.18		4.42

R & E NUMBER	92991				
SERIAL NUMBER	C6611467				
LOG-IN DATE	2-11-05				
INSPECT AND VERIFY:					
OPERATION #	OPERATION NAME	DATE	INITIAL		
550	DIS-ASSEMBLE GUN	X	X		
560 A	RE-BARREL				
B	DRILL AND TAP				
575	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS				
625 A	FINAL ASSEMBLY				
B	TRIGGER PULL TEST			2-25-05	RTL
C	SAFETY "ON" FORCE			2-25-05	RTL
D	SAFETY "OFF" FORCE	2-25-05	RTL		
E	FIRING PIN INDENT	3-8-05	AC		
640	TARGET	2-21-05	TRW		
655	FINAL INSPECT	3-8-05	AC		
660	PACK	3-12-05	DTA		
		SHIP DATE			
		QAR INSPECTION DATE			

Remington
REG. U.S. PAT. & TM. OFF.

Remington
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
 C6611467

ORDER NO.
 5716

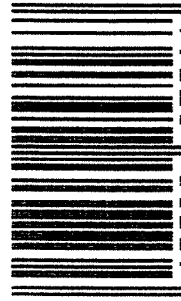
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6611467

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611467

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/18/91	K.S.
600	Proof		3/18/91	K.S.
607	Check Headspace		3/18/91	K.S.
610	Dis-assemble Gun		3/18/91	K.S.
612	Magnaflux Barrel Action		3/28/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	G.S.
617	Drill and Tap Sight Holes	APR	3 1991	K.B.
618	Polish Barrel	APR	3 1991	K.B.
620	Apply Coatings (Barrel Action)		4/19/91	AS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/24/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/24/91	KS
	C) Inspect Ejector Hole for Chamfer		4/24/91	KS
	D) Oil Firing Pin Ass'y		4/24/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/25/91	SC

BARBER - M24 0077415		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	4	4	4			4/29/91	SL
	G) Safety Off Force	3	3	3			4/29/91	SL
	H) Trigger Pull Test & Retainability						4/25/91	SL
	I) Firing Pin Indent	.022	.022	.022			4/29/91	SL
	J) Assemble Stock						5/4/91	KS
	K) Assemble Swivel Studs						5-9-91	AC
	L) Attach Front and Rear Sight Assemblies						5/4/91	KS
	M) Iron Sight Alignment						5/4/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/4/91	KS
	O) Attach Scope to Rifle						5/4/91	KS
	P) Detach & Attach Scope 20 Times						5/4/91	KS
640	Gallery Target & Test						5-6-91	AC
	A) Time						5-6-91	AC
	B) Malfunctions						5-6-91	AC
	C) Pierced Primers						5-6-91	AC
	D) Optical Clarity of Scope						5-6-91	AC
645	Inspect for Live Ammo						5-6-91	AC
655	Final Inspection							
	A) Headspace						5-9-91	AC
	B) Trigger Pull	2.54	2.56	2.57	2.52	2.54	5/9/91	SL
	C) Function						5-9-91	AC
660	Pack						6-18-91	AC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 2-66H467DATE 4/25/97TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.24	2.35	2.34	MIN. SETTING,
PULL #2	2.58	2.33	2.43	2.56	NO AVG. OF 5
PULL #3	2.59	2.20	2.28	2.51	READINGS ACCEPT-
PULL #4	2.59	2.32	2.30	2.52	ABLE LESS THAN 2#
PULL #5	2.32	2.33	2.32	2.34	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	3.34	3.31			
PULL #2	3.31	3.35			
PULL #3	3.23	3.32			
PULL #4	3.26	3.40			
PULL #5	3.40	3.33			
TOTAL					
AVG.					

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.52		4.49
PULL #2	4.44	4.52		4.34
PULL #3	4.46	4.49		4.56
PULL #4	4.45	4.47		4.55
PULL #5	4.53	4.21		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611467
6 May 1991

CENTROIDAL DISTANCES

0 TO	1	.278111
1 TO	2	.238076
1 TO	3	.120167
1 TO	4	.324168
1 TO	5	.0431856

4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2306
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1982
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .304072
THE AMR FOR THIS RIFLE IS: .915

6 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611467

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in = 9

HS- 2.626

VS= 1.709

GS= 2.778

CENTROID *

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.105	.936	.645
MINIMUM X	:	-1.521	-1.043	-.926
MAXIMUM Y	:	.896	.907	.806
MINIMUM Y	:	-.813	-.802	-.727
CENTROID X	:	.255	.424	.307
CENTROID Y	:	-.111	-.122	-.021
POA TO CENTROID in.	:	.278	.441	.308
MIN RADIUS	:	.388	.280	.424
MEAN RADIUS	:	.887	.791	.740
MAX RADIUS	:	1.524	1.233	1.092
HORIZONTAL SPREAD	:	2.626	1.979	1.571
VERTICAL SPREAD	:	1.709	1.709	1.533
EXTREME SPREAD	:	2.778	2.378	1.811
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 8

3 in = 9

HS= 3.639

VS= 1.440

GS= 3.814

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.319	1.045	.912
MINIMUM X	:	-1.320	-1.063	-.719
MAXIMUM Y	:	.844	.759	.733
MINIMUM Y	:	-.596	-.502	-.528
CENTROID X	:	.117	-.140	-.007
CENTROID Y	:	-.305	-.399	-.373
POA TO CENTROID in.	:	.327	.423	.373
MIN RADIUS	:	.421	.176	.299
MEAN RADIUS	:	.942	.716	.676
MAX RADIUS	:	2.468	1.087	.968
HORIZONTAL SPREAD	:	3.639	2.108	1.631
VERTICAL SPREAD	:	1.440	1.261	1.261
EXTREME SPREAD	:	3.814	2.110	1.703
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

6 May 1991

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CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.366

VS= 2.307

GS= 2.496

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.279	1.337	1.260
MINIMUM X	:	-1.087	-.945	-1.022
MAXIMUM Y	:	1.220	1.299	.774
MINIMUM Y	:	-1.087	-1.008	-.846
CENTROID X	:	.141	-.001	.076
CENTROID Y	:	-.073	-.152	-.314
POA TO CENTROID in.	:	.159	.152	.323
MIN RADIUS	:	.401	.256	.362
MEAN RADIUS	:	.965	.880	.788
MAX RADIUS	:	1.462	1.435	1.421
HORIZONTAL SPREAD	:	2.366	2.282	2.282
VERTICAL SPREAD	:	2.307	2.307	1.620
EXTREME SPREAD	:	2.496	2.326	2.285
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

6 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611467

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 3.375

VS= 1.337

GS= 3.393

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.088	1.124	.992
MINIMUM X	-1.287	-1.055	-.900
MAXIMUM Y	.626	.643	.620
MINIMUM Y	-.711	-.694	-.717
CENTROID X	.353	.121	.253
CENTROID Y	-.420	-.437	-.414
POA TO CENTROID in.	.549	.453	.485
MIN RADIUS	.220	.378	.318
MEAN RADIUS	.922	.775	.725
MAX RADIUS	2.093	1.321	1.224
HORIZONTAL SPREAD	3.375	2.179	1.892
VERTICAL SPREAD	1.337	1.337	1.337
EXTREME SPREAD	3.393	2.239	1.951
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

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CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 2.945

VS = 2.163

GS = 2.945

CENTROID #

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.363	1.187	1.186
MINIMUM X	-1.582	-.792	-.793
MAXIMUM Y	.678	.718	.537
MINIMUM Y	-1.485	-1.445	-.519
CENTROID X	.287	.463	.464
CENTROID Y	-.082	-.122	.059
POA TO CENTROID in.	.298	.478	.468
MIN RADIUS	.120	.292	.340
MEAN RADIUS	.859	.796	.697
MAX RADIUS	1.622	1.445	1.200
HORIZONTAL SPREAD	2.945	1.979	1.979
VERTICAL SPREAD	2.163	2.163	1.056
EXTREME SPREAD	2.945	2.185	2.082
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	