

0147905

Repair Inquiry

Repair Number: **RE00127604**

Serial: G6236260 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 4/3/2007 1:17:57 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **FB4830 TMO 23RD LRS LGRTCO**

FB4830 TMO 23RD LRS LGRTCO

Address 1: **4380D ALABAMA ROAD**

4380D ALABAMA ROAD

Address 2: PO Box:

PO Box:

City: **MOODY AFB**

MOODY AFB

State: **GA** Zip Code: **31699**

Country: **US**

State: **GA** Zip Code: **31699**

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	1
A057	Frt and Rear Sgt Base	2

Repair Search

Refresh

Close

naglet

4/3/2007

1:40 PM

CAPS

NUM

INS

SCRL

Serial Number:

G6236260

Model: **M24 SWS**



RE00127604

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236260.___0
FILE DATE AND TIME: 05/10/2007. 01:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

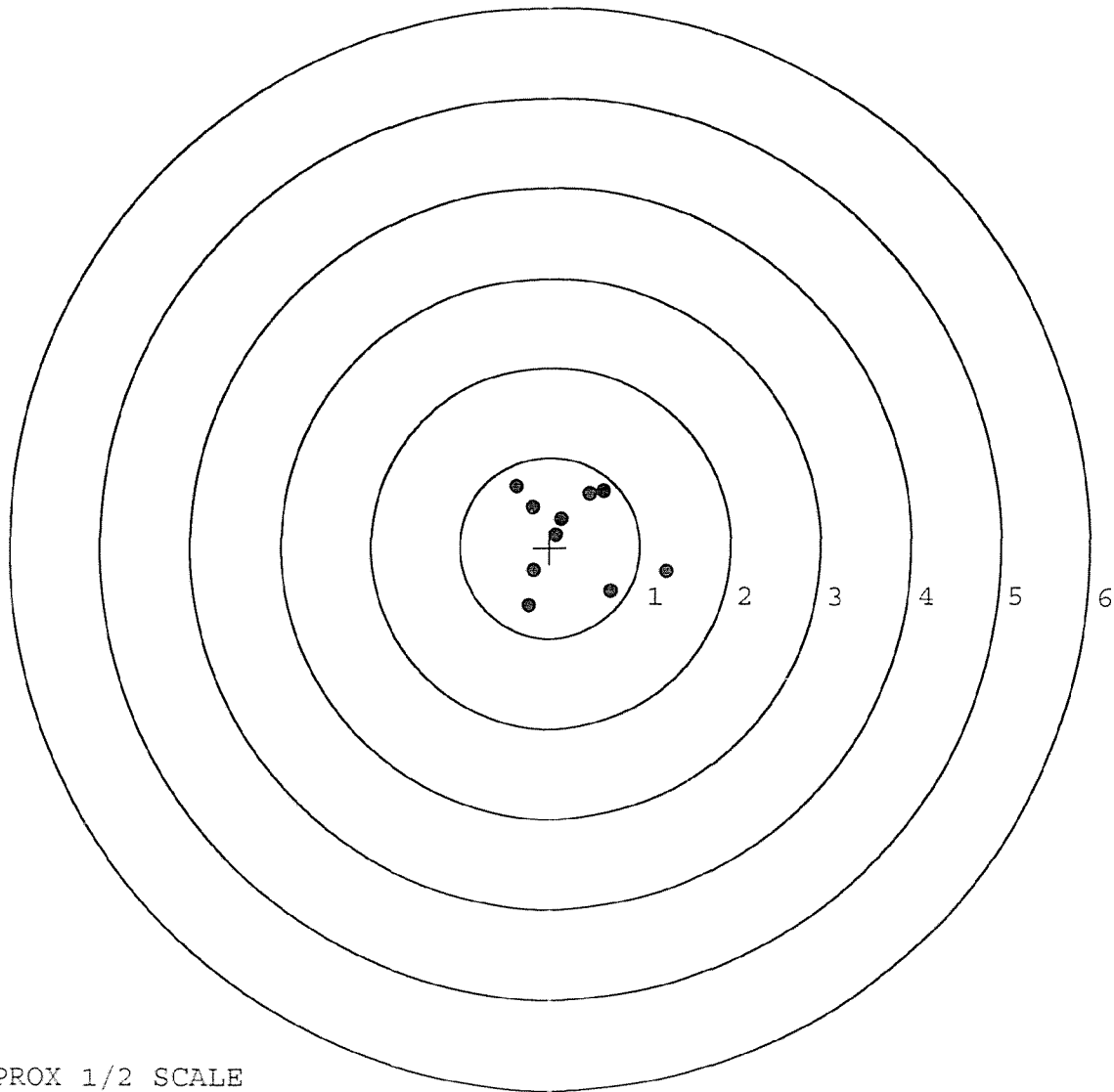
The Average X Centroid of the Five Target Set:	0.096
The Average Y Centroid of the Five Target Set:	0.136
The Average Point of Impact of the Five Target Set:	0.166
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.299
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

BARBER - M24 0147908

SERIAL NUMBER: G6236260. 0
 TARGET NUMBER: 1
 FILE DATE: 05/10/2007
 FILE TIME: 01:22

X CENTROID: 0.221
 Y CENTROID: 0.112
 POA TO CENTROID: 0.248
 HORZ SPREAD: 1.663
 VERT SPREAD: 1.316
 GROUP SPREAD: 1.915
 MIN RADIUS: 0.155
 MAX RADIUS: 1.136
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.069	0.143
2:	0.122	0.315
3:	-0.374	0.674
4:	-0.195	0.452
5:	-0.184	-0.259
6:	-0.234	-0.642
7:	0.678	-0.494
8:	1.289	-0.276
9:	0.596	0.617
10:	0.446	0.590



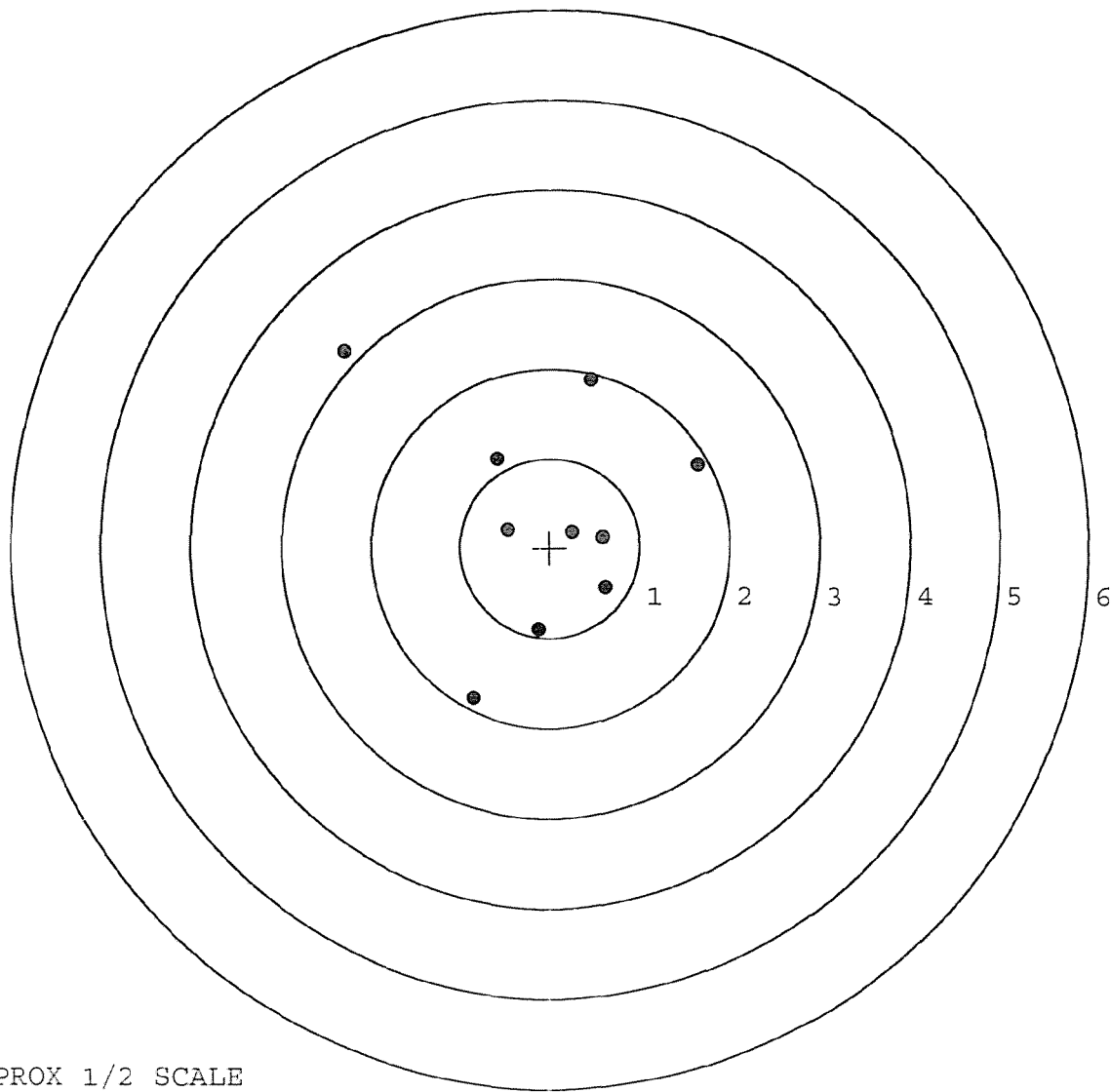
TARGET APPROX 1/2 SCALE

BARBER - M24 0147909

SERIAL NUMBER: G6236260. 0
 TARGET NUMBER: 2
 FILE DATE: 05/10/2007
 FILE TIME: 01:22

POINT#	X	Y
1:	0.246	0.176
2:	0.582	0.120
3:	0.620	-0.449
4:	-0.129	-0.912
5:	-0.849	-1.679
6:	-0.470	0.204
7:	-0.584	0.998
8:	-2.301	2.182
9:	0.458	1.877
10:	1.641	0.924

X CENTROID: -0.079
 Y CENTROID: 0.344
 POA TO CENTROID: 0.353
 HORZ SPREAD: 3.942
 VERT SPREAD: 3.861
 GROUP SPREAD: 4.138
 MIN RADIUS: 0.366
 MAX RADIUS: 2.884
 MEAN RADIUS: 1.311
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



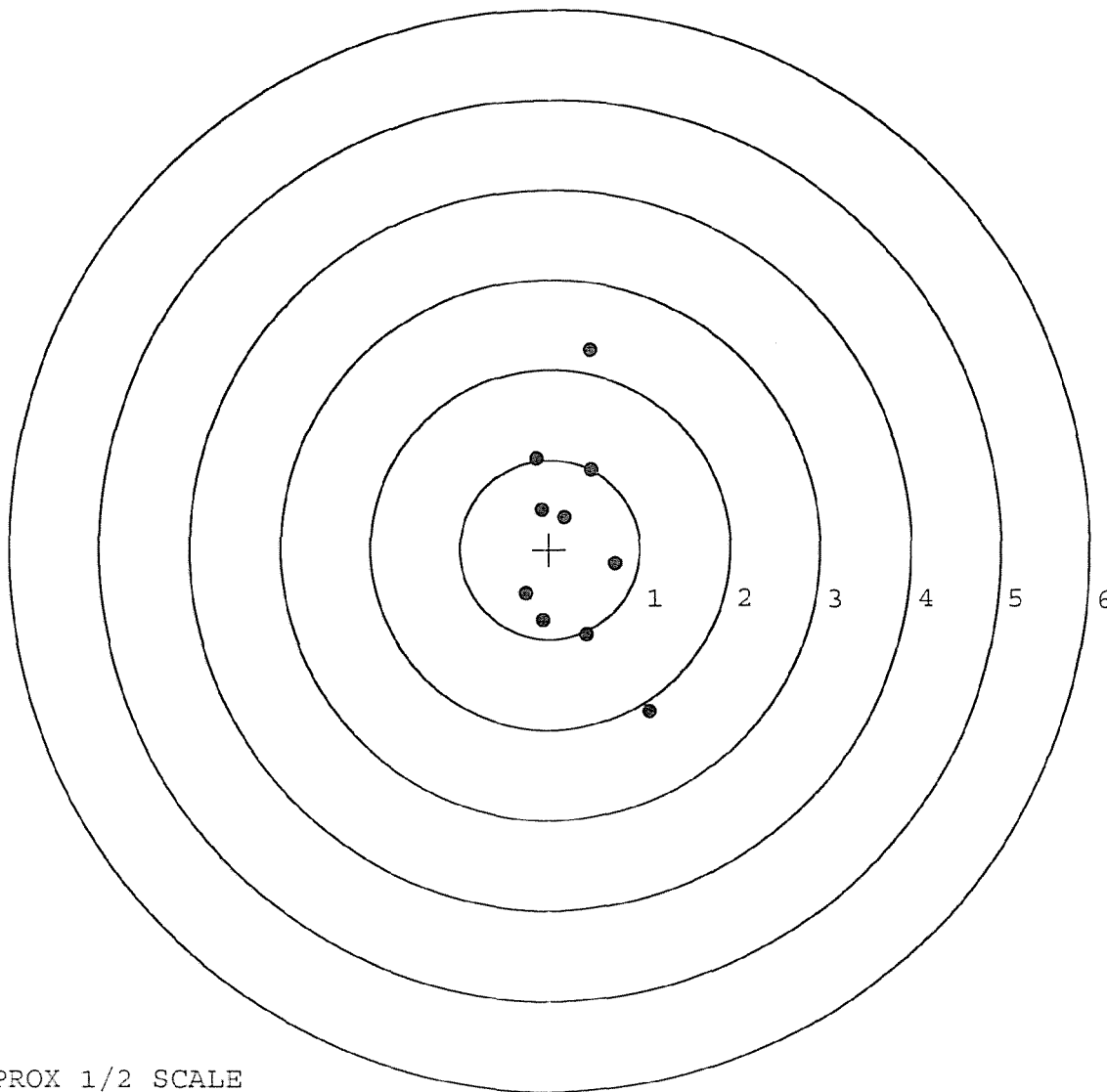
TARGET APPROX 1/2 SCALE

BARBER - M24 0147910

SERIAL NUMBER: G6236260. 0
 TARGET NUMBER: 3
 FILE DATE: 05/10/2007
 FILE TIME: 01:22

POINT#	X	Y
1:	-0.149	1.018
2:	-0.092	0.447
3:	0.166	0.363
4:	0.732	-0.162
5:	0.411	-0.965
6:	-0.076	-0.794
7:	-0.265	-0.497
8:	0.461	0.883
9:	0.449	2.210
10:	1.113	-1.803

X CENTROID: 0.275
 Y CENTROID: 0.070
 POA TO CENTROID: 0.284
 HORZ SPREAD: 1.378
 VERT SPREAD: 4.013
 GROUP SPREAD: 4.068
 MIN RADIUS: 0.313
 MAX RADIUS: 2.147
 MEAN RADIUS: 1.018
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0147911

SERIAL NUMBER: G6236260. 0

TARGET NUMBER: 4

FILE DATE: 05/10/2007

FILE TIME: 01:22

X CENTROID: -0.040

Y CENTROID: 0.257

POA TO CENTROID: 0.261

HORZ SPREAD: 1.370

VERT SPREAD: 1.527

GROUP SPREAD: 1.559

MIN RADIUS: 0.072

MAX RADIUS: 0.886

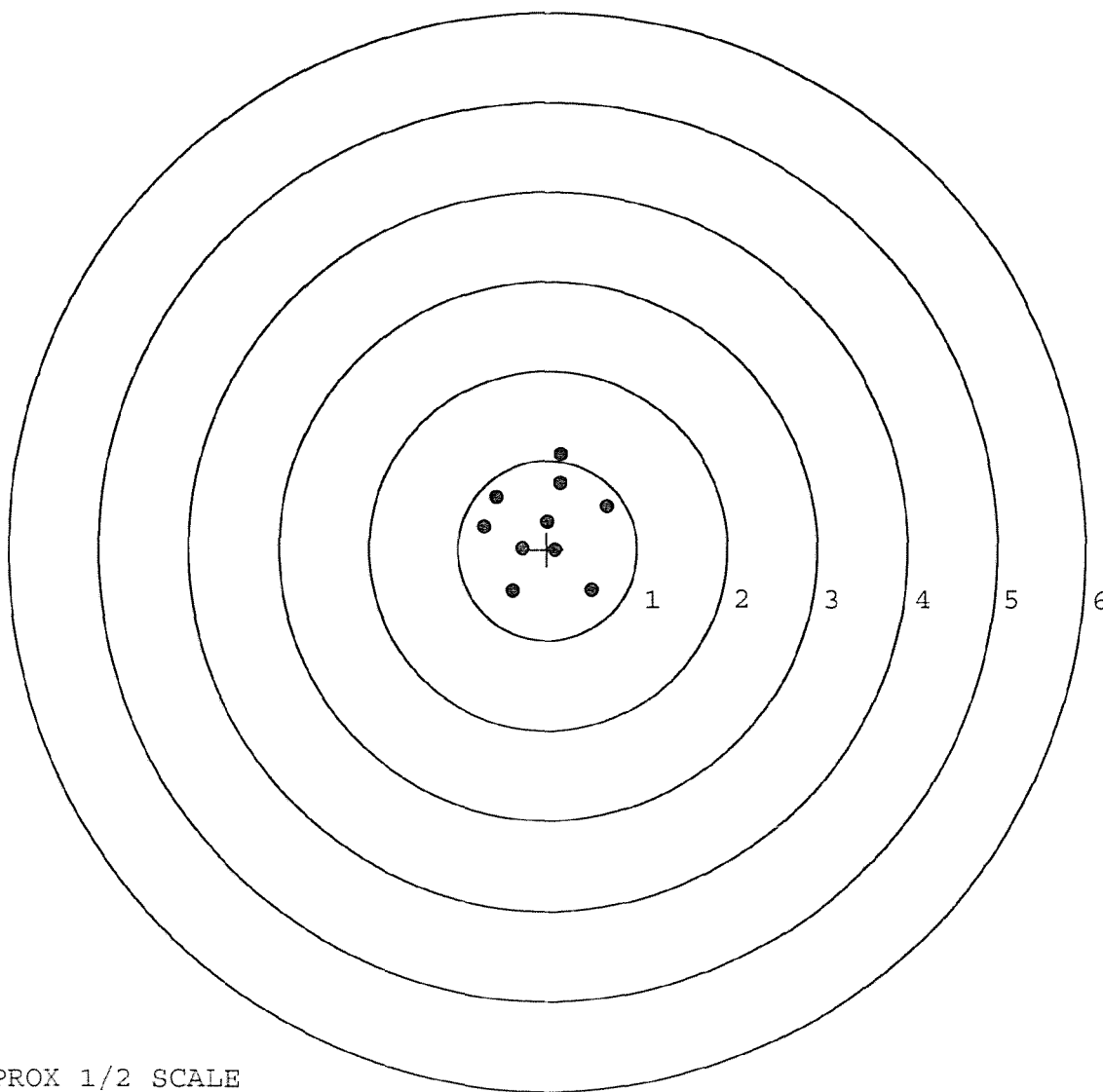
MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.149	1.071
2:	0.149	0.751
3:	-0.389	-0.456
4:	0.090	-0.009
5:	-0.276	0.018
6:	-0.709	0.260
7:	-0.573	0.593
8:	0.661	0.481
9:	0.495	-0.449
10:	0.003	0.315



TARGET APPROX 1/2 SCALE

BARBER - M24 0147912

SERIAL NUMBER: G6236260. 0

TARGET NUMBER: 5

FILE DATE: 05/10/2007

FILE TIME: 01:22

X CENTROID: 0.101

Y CENTROID: -0.103

POA TO CENTROID: 0.144

HORZ SPREAD: 1.937

VERT SPREAD: 2.043

GROUP SPREAD: 2.327

MIN RADIUS: 0.465

MAX RADIUS: 1.423

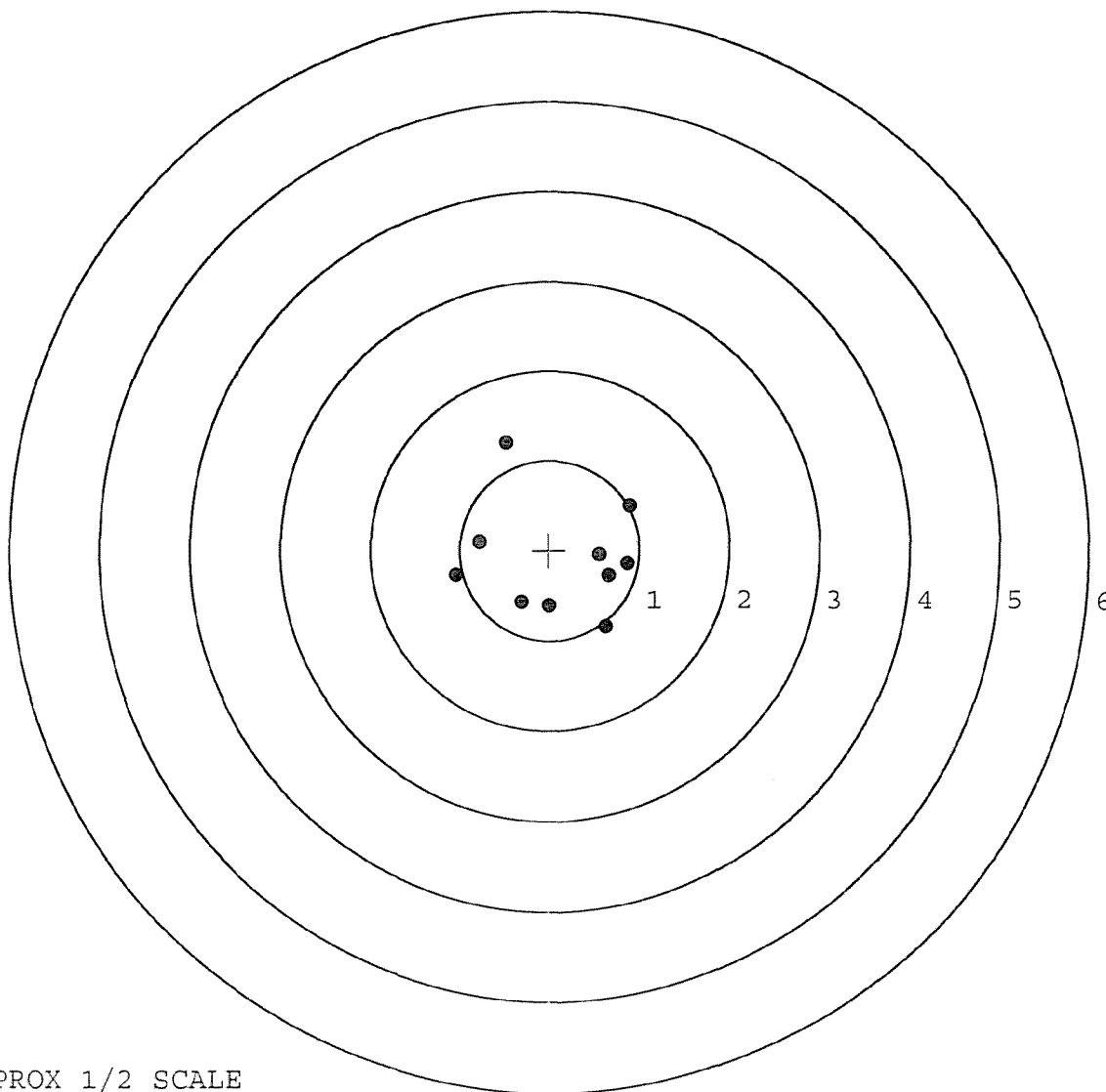
MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.776	0.087
2:	-1.046	-0.285
3:	-0.310	-0.576
4:	0.000	-0.614
5:	0.632	-0.847
6:	0.869	-0.151
7:	0.563	-0.053
8:	0.665	-0.285
9:	0.891	0.498
10:	-0.481	1.196



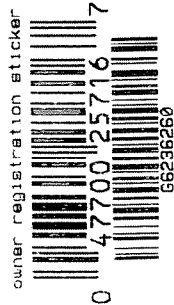
TARGET APPROX 1/2 SCALE

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

R & E NUMBER	127604			
SERIAL NUMBER	G6236260			
LOG-IN DATE	4-3-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-24-07	RTZ
505	RE-BARREL		4-25-07	RTZ
560	ASSEMBLE		4-25-07	RTZ
600	PROOF	MAGNA - FLUX	4-25-07	TRW
605	CHECK HEADSPACE	APR 2 2007	4-25-07	TRW
610	DIS-ASSEMBLE GUN		4-26-07	RTZ
612	MAGNAFLUX	OPERATOR <i>mmms</i>	4/30/07	<i>mmms</i>
510	DRILL AND TAP		4-27-07	TRW
615	ROLLMARK CALIBER		5-1-07	CW
618	ROTO-BLAST		5-1-07	LB
620	APPLY COATINGS		5/2/07	RB
625	FINAL ASSEMBLY		5-9-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	5/9/07	<i>mmms</i>
650	TARGET	PASS FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-15-07	DA
	A) HEADSPACE	PASS FAIL	5-15-07	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49 2.26 2.39 2.37 2.53 5-10-07	TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.5 5.5 5-10-07	TRW
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.25 3.25 5-10-07	TRW
	I) FIRING PIN INDENT	.020	.025 .0245 .025 5-10-07	TRW
690	PACK		5-16-07	DA

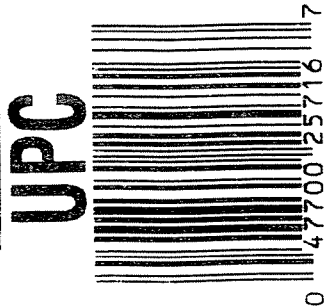
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6236260



46 FORM

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

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **66236260**
Order No. **25716**

46

Made in Union, N.Y. Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

06XW

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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



98P

BARBER - M24 0147916

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6234260

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	AC
607	CHECK HEADSPACE		8-26-02	AC
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	AUG 27 2002 OPERATOR <u>RD</u>		
615	ROLLMARK CALIBER		8/27/02	BJ
617	DRILL AND TAP SIGHT HOLES		8-28-02	AC
620	APPLY COATINGS (BARREL ACTION)		9-10	TA
	(BOLT)		9-10	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/16/02	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/16/02	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/16/02	RL
	D) OIL FIRING PIN ASSEMBLY		9/16/02	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-18-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10-2-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	10-2-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		11-18-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.024</u>	10-2-02	RA
	J) ASSEMBLE STOCK		9/18/02	RL
	K) ASSEMBLE SWIVEL STUDS		11-18-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/31/02	RL
	M) IRON SIGHT ALIGNMENT		10/31/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/31/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	9-20-02	✓
	MALFUNCTION	CORRECTION	9-20-02	✓
	MALFUNCTION	CORRECTION	9-20-02	✓
	MALFUNCTION	CORRECTION	9-20-02	✓
	MALFUNCTION	CORRECTION	9-20-02	✓
645	INSPECT FOR LIVE AMMO		9-20-02	✓
655	FINAL INSPECTION A) HEADSPACE		11-18-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.77</u> <u>2.80</u> <u>2.89</u> <u>2.87</u>	10/2/02	RL
	C) FUNCTION		11-18-02	RL
660	PACK		12-5-02	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236260.___0
FILE DATE AND TIME: 09/21/2002 12:12

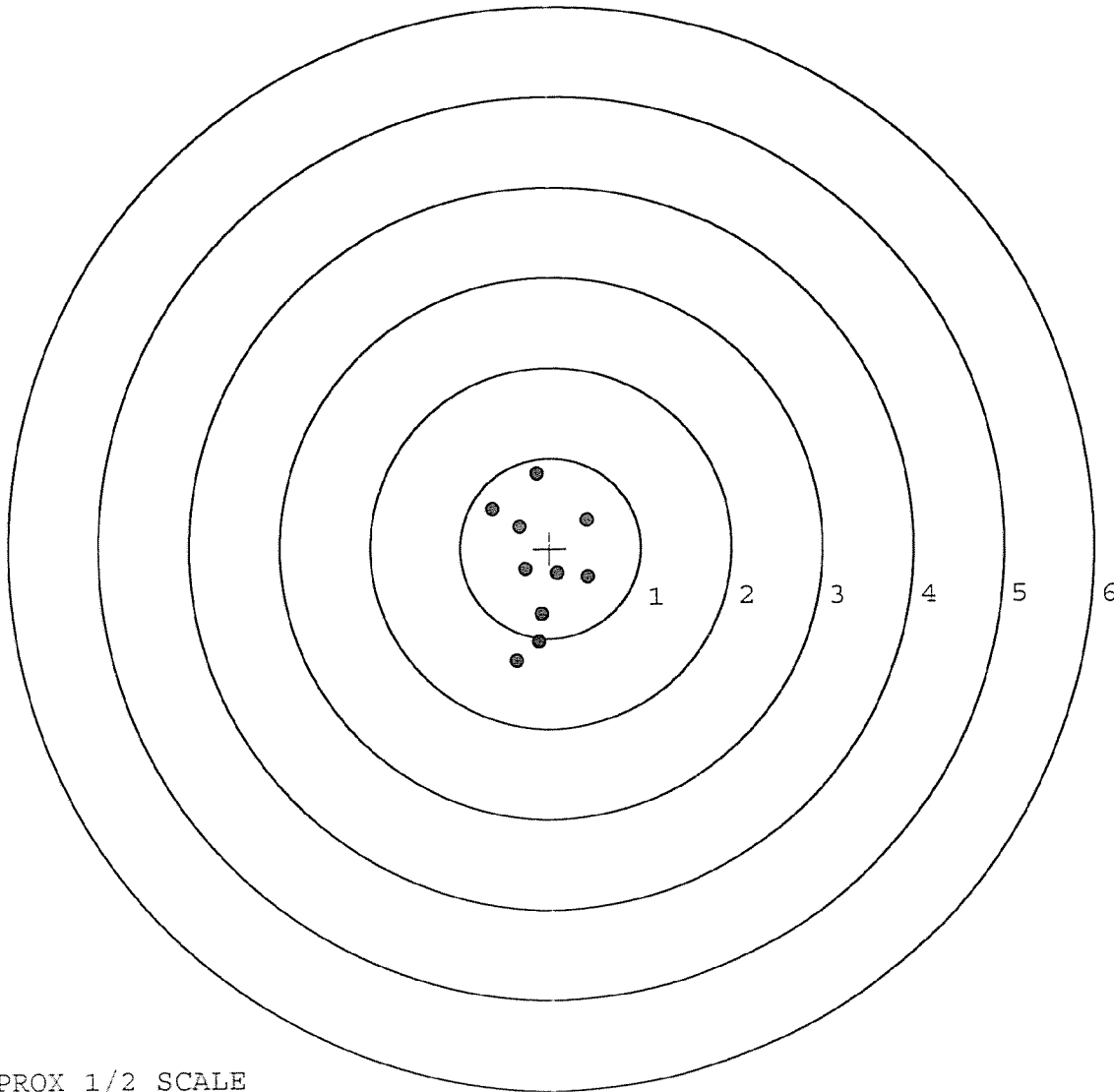
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.205
The Average Point of Impact of the Five Target Set:	0.237
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

SERIAL NUMBER: G6236260. __0
 TARGET NUMBER: 1
 FILE DATE: 09/21/2002
 FILE TIME: 12:12

X CENTROID: -0.106
 Y CENTROID: -0.206
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.063
 VERT SPREAD: 2.087
 GROUP SPREAD: 2.100
 MIN RADIUS: 0.174
 MAX RADIUS: 1.083
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.141	0.832
2:	-0.334	0.243
3:	-0.637	0.439
4:	0.418	0.307
5:	0.086	-0.284
6:	0.426	-0.328
7:	-0.277	-0.237
8:	-0.098	-0.736
9:	-0.130	-1.042
10:	-0.374	-1.255

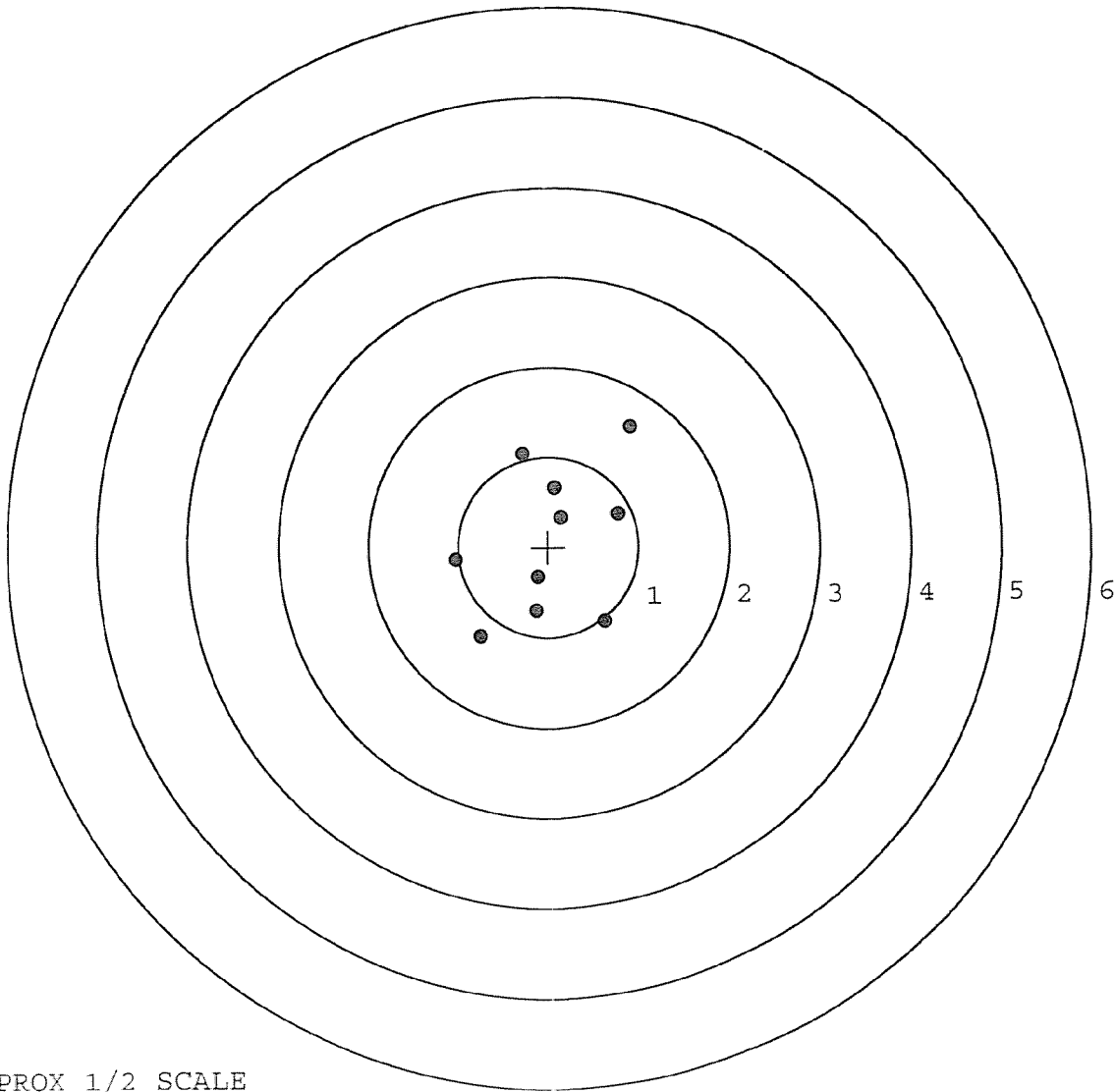


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236260. __0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2002
 FILE TIME: 12:12

X CENTROID: 0.020
 Y CENTROID: 0.067
 POA TO CENTROID: 0.070
 HORZ SPREAD: 1.949
 VERT SPREAD: 2.312
 GROUP SPREAD: 2.855
 MIN RADIUS: 0.286
 MAX RADIUS: 1.542
 MEAN RADIUS: 0.894
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.279	1.034
2:	0.916	1.322
3:	0.776	0.358
4:	0.075	0.655
5:	0.144	0.325
6:	-1.033	-0.145
7:	-0.119	-0.339
8:	-0.137	-0.713
9:	-0.759	-0.990
10:	0.620	-0.839



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236260. __0

TARGET NUMBER: 3

FILE DATE: 09/21/2002

FILE TIME: 12:12

X CENTROID: -0.106

Y CENTROID: -0.462

POA TO CENTROID: 0.474

HORZ SPREAD: 1.482

VERT SPREAD: 2.496

GROUP SPREAD: 2.605

MIN RADIUS: 0.221

MAX RADIUS: 1.572

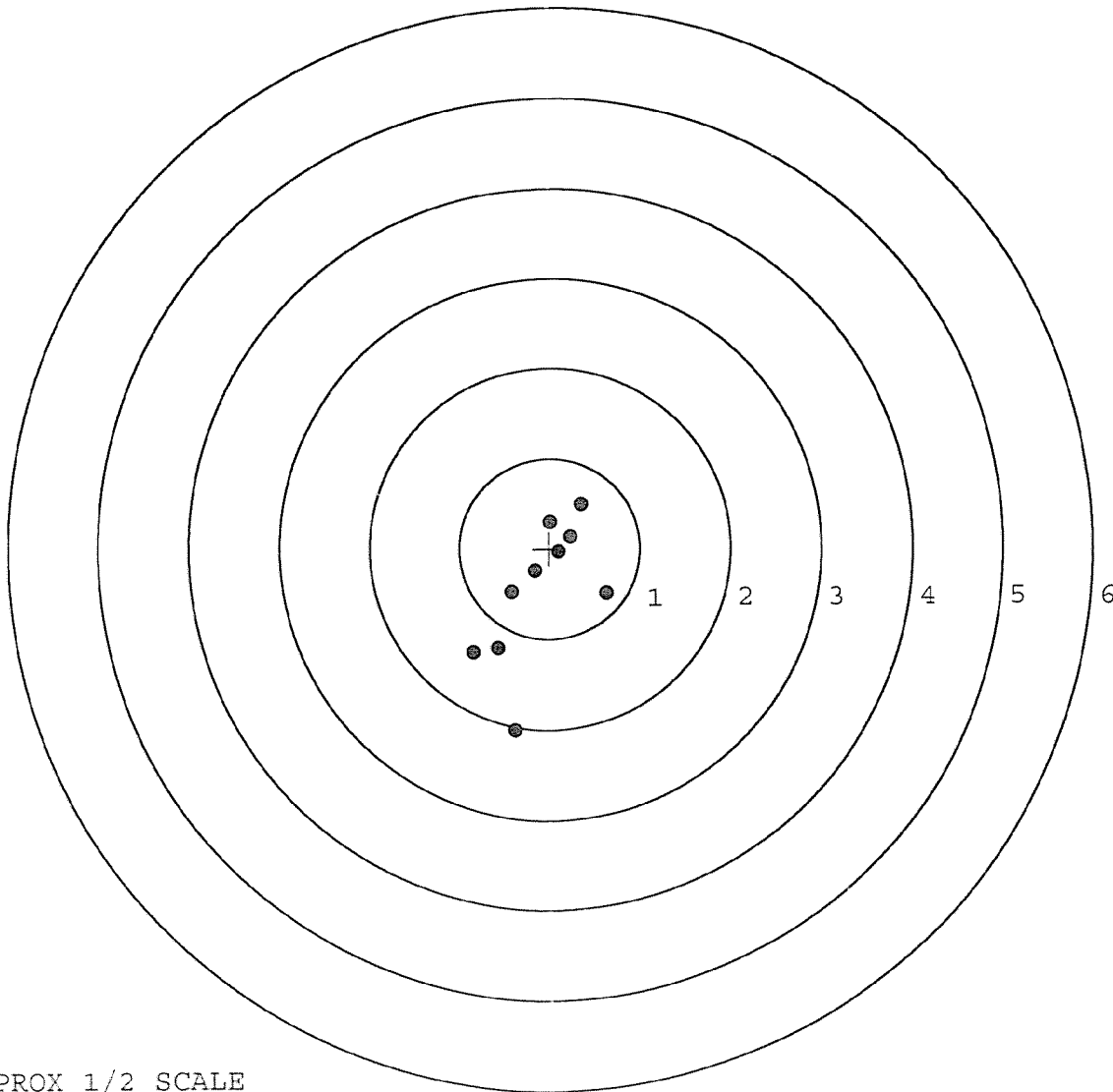
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.388	-2.008
2:	-0.579	-1.100
3:	-0.849	-1.150
4:	0.633	-0.506
5:	-0.421	-0.480
6:	-0.165	-0.249
7:	0.106	-0.045
8:	0.007	0.300
9:	0.356	0.488
10:	0.239	0.133



TARGET APPROX 1/2 SCALE

BARBER - M24 0147922

SERIAL NUMBER: G6236260. __0

TARGET NUMBER: 4

FILE DATE: 09/21/2002

FILE TIME: 12:12

POINT#	X	Y
1:	0.643	0.824
2:	-0.267	1.103
3:	-0.597	0.596
4:	0.016	0.450
5:	0.350	0.188
6:	-0.172	0.171
7:	-0.520	-0.064
8:	-0.159	-0.410
9:	-1.204	-1.259
10:	-0.235	-0.414

X CENTROID: -0.214

Y CENTROID: 0.119

POA TO CENTROID: 0.245

HORZ SPREAD: 1.847

VERT SPREAD: 2.362

GROUP SPREAD: 2.784

MIN RADIUS: 0.068

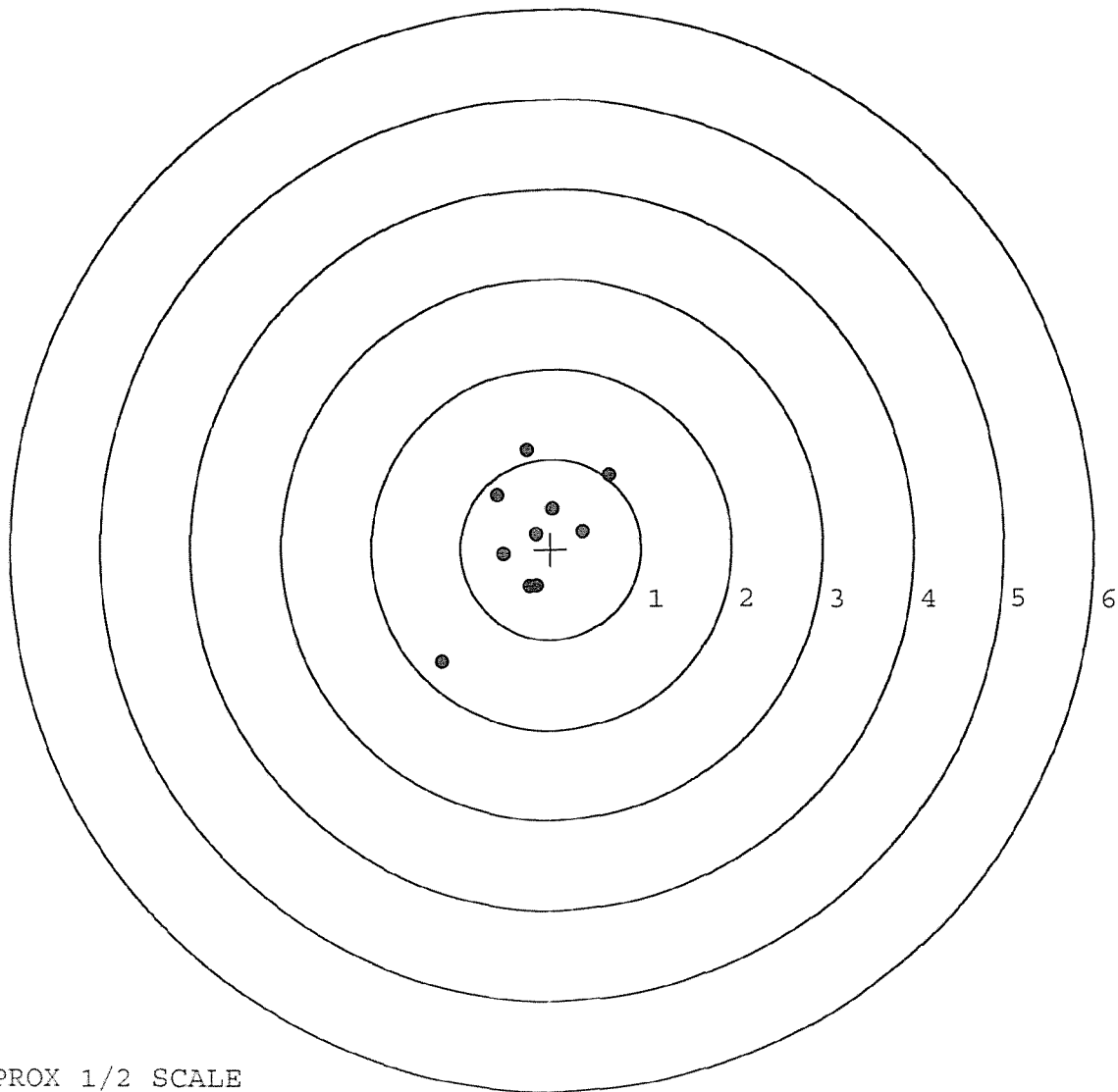
MAX RADIUS: 1.696

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

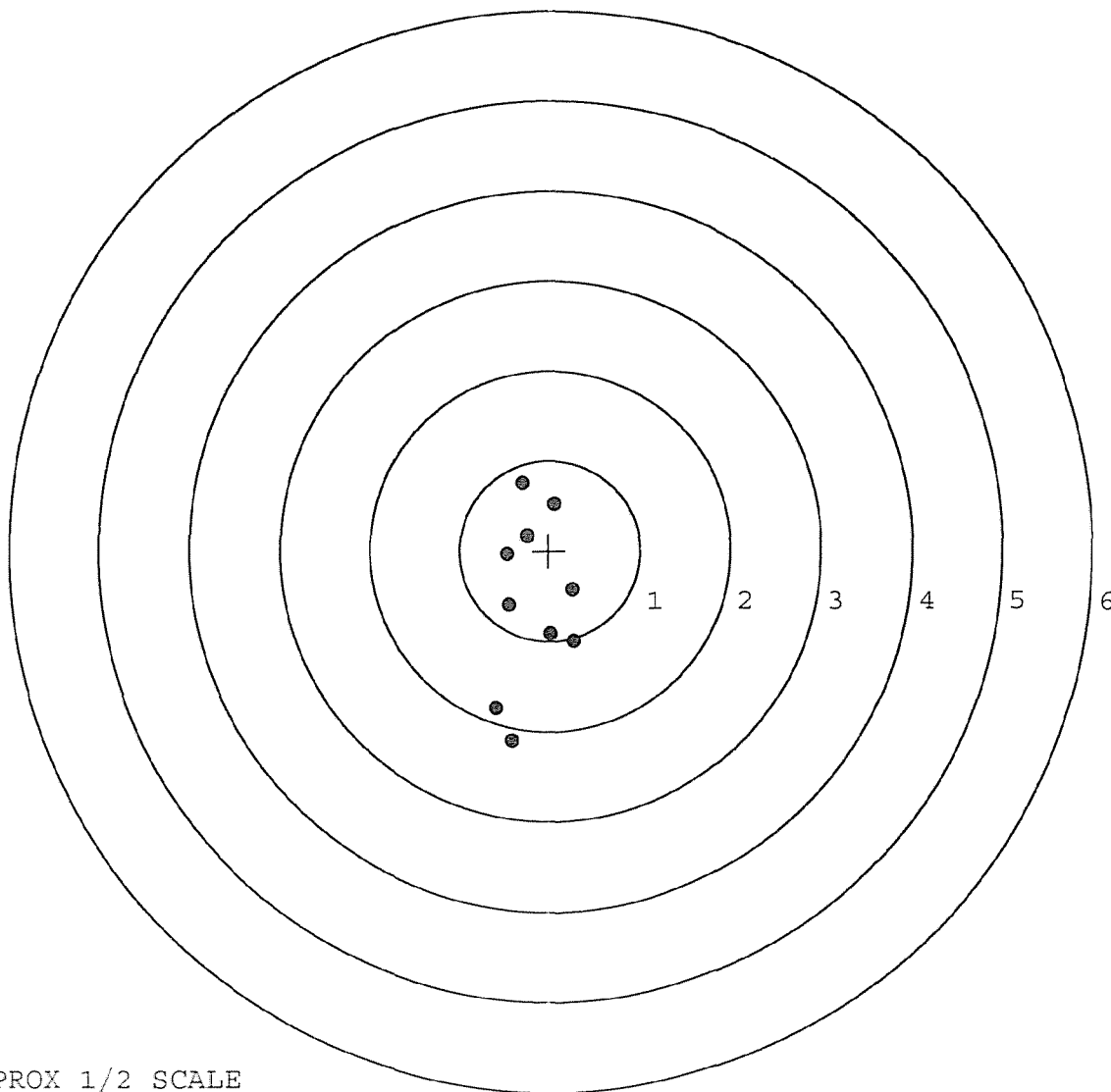


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236260. __ 0
 TARGET NUMBER: 5
 FILE DATE: 09/21/2002
 FILE TIME: 12:12

POINT#	X	Y
1:	-0.301	0.753
2:	0.059	0.517
3:	-0.250	0.166
4:	-0.473	-0.043
5:	0.262	-0.428
6:	-0.453	-0.606
7:	0.015	-0.923
8:	0.278	-1.003
9:	-0.590	-1.749
10:	-0.411	-2.107

X CENTROID: -0.186
 Y CENTROID: -0.542
 POA TO CENTROID: 0.573
 HORZ SPREAD: 0.868
 VERT SPREAD: 2.860
 GROUP SPREAD: 2.862
 MIN RADIUS: 0.274
 MAX RADIUS: 1.581
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

3.00# ± .75#
 4.00# ± 1.00#

DATE 9-16-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.31	2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.48	2.32	2.53	
PULL #3	2.32	2.35	2.58	
PULL #4	2.33	2.42	2.60	
PULL #5	2.39	2.43	2.51	
TOTAL	11.95	11.83	12.85	
AVG.	2.39	2.36	2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.31	3.41	
PULL #2	3.30	3.41	
PULL #3	3.34	3.42	
PULL #4	3.40	3.41	
PULL #5	3.43	3.45	
TOTAL	16.78	17.10	
AVG.	3.35	3.42	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.33	4.31		4.47
PULL #2	4.32	4.30		4.45
PULL #3	4.33	4.04		4.46
PULL #4	4.24	4.35		4.44
PULL #5	4.31	4.31		4.50
TOTAL	21.53	21.31		22.32
AVG.	4.30	4.26		4.46