

66236277

Repair Inquiry

Repair Number: RE00127606

Serial: G6236277 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 4/3/2007 1:33:17 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	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

nagletj

4/3/2007

1:40 PM

CAPS

NUM

INS

SCRL

Serial Number:

G6236277

Model: M24 SWS



RE00127606

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236277.__0
FILE DATE AND TIME: 05/10/2007 01:20

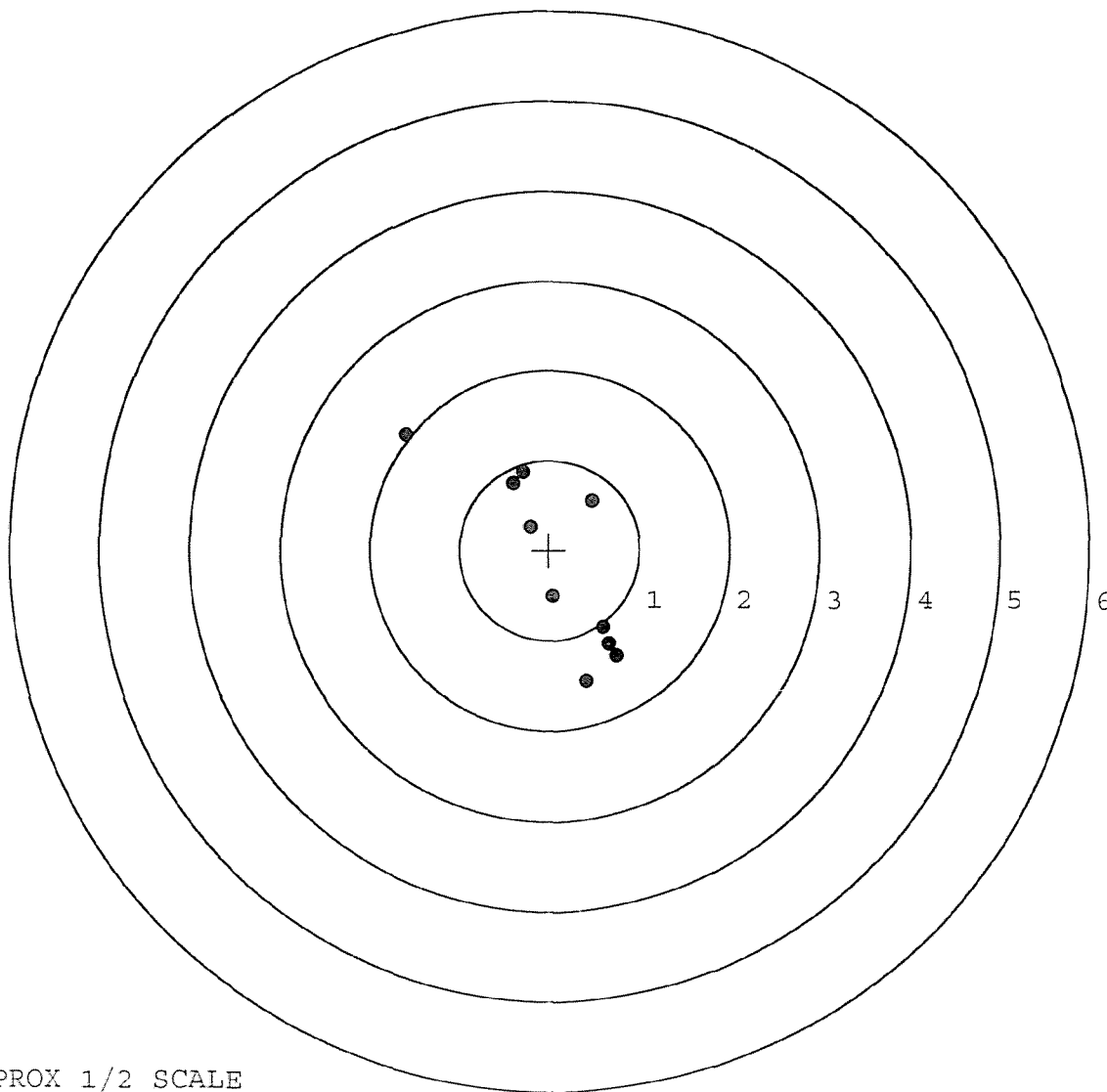
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.111
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.900
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.309
The Distance from Centroid Target #3 to Centroid Target #1:	0.531
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.594

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 1
FILE DATE: 05/10/2007
FILE TIME: 01:20

X CENTROID: 0.042
Y CENTROID: -0.135
POA TO CENTROID: 0.141
HORZ SPREAD: 2.347
VERT SPREAD: 2.737
GROUP SPREAD: 3.399
MIN RADIUS: 0.379
MAX RADIUS: 2.172
MEAN RADIUS: 1.051
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.406	0.744
2:	-0.295	0.869
3:	-0.207	0.256
4:	0.471	0.548
5:	0.045	-0.514
6:	0.598	-0.861
7:	0.662	-1.046
8:	0.744	-1.176
9:	0.411	-1.454
10:	-1.603	1.283



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0

TARGET NUMBER: 2

FILE DATE: 05/10/2007

FILE TIME: 01:20

X CENTROID: 0.082

Y CENTROID: 0.171

POA TO CENTROID: 0.190

HORZ SPREAD: 1.633

VERT SPREAD: 3.176

GROUP SPREAD: 3.519

MIN RADIUS: 0.445

MAX RADIUS: 1.820

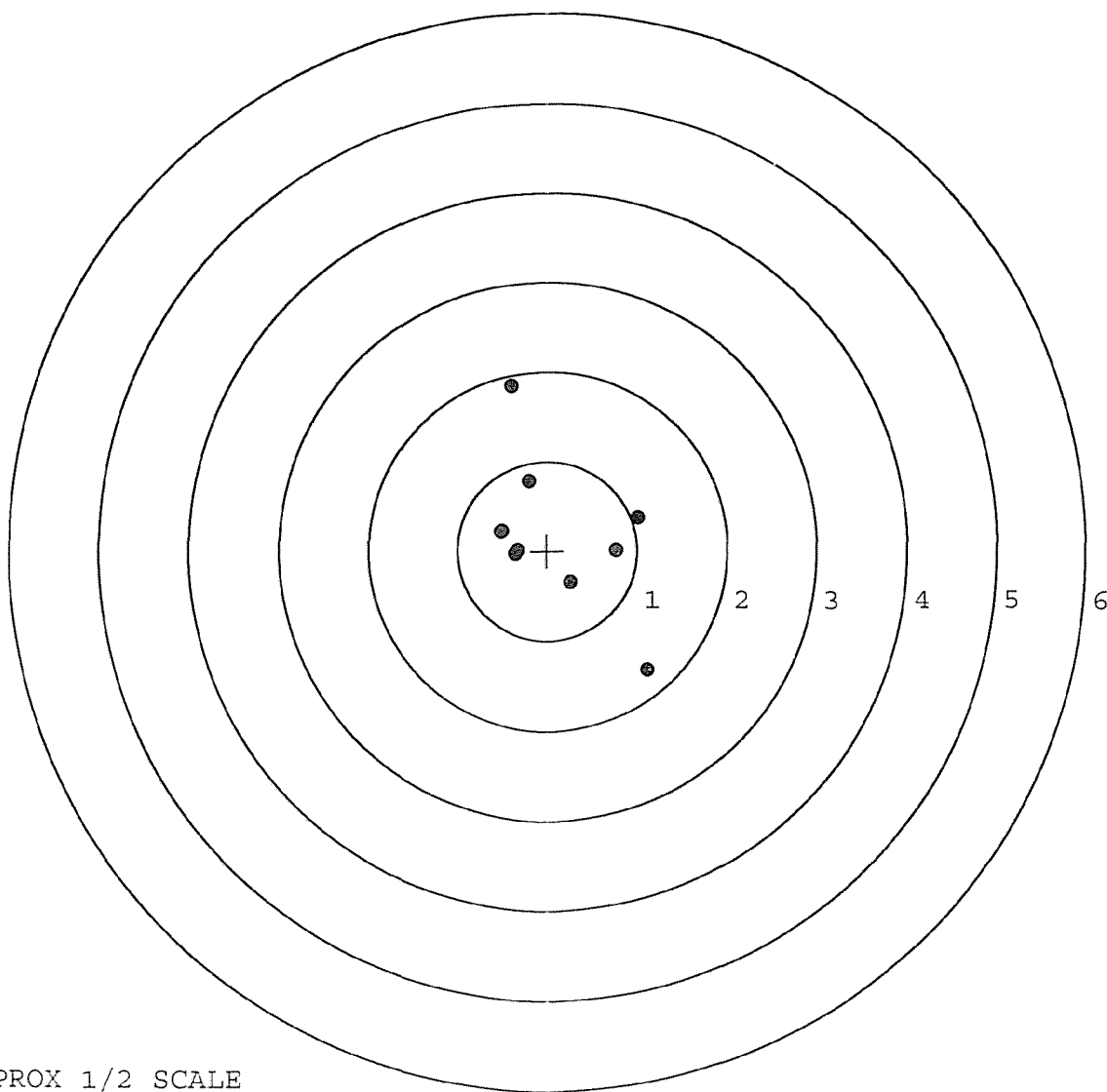
MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.523	0.208
2:	-0.357	-0.040
3:	0.264	-0.356
4:	0.770	0.003
5:	1.013	0.369
6:	1.110	-1.331
7:	-0.405	1.845
8:	-0.210	0.780
9:	-0.331	0.007
10:	-0.509	0.225

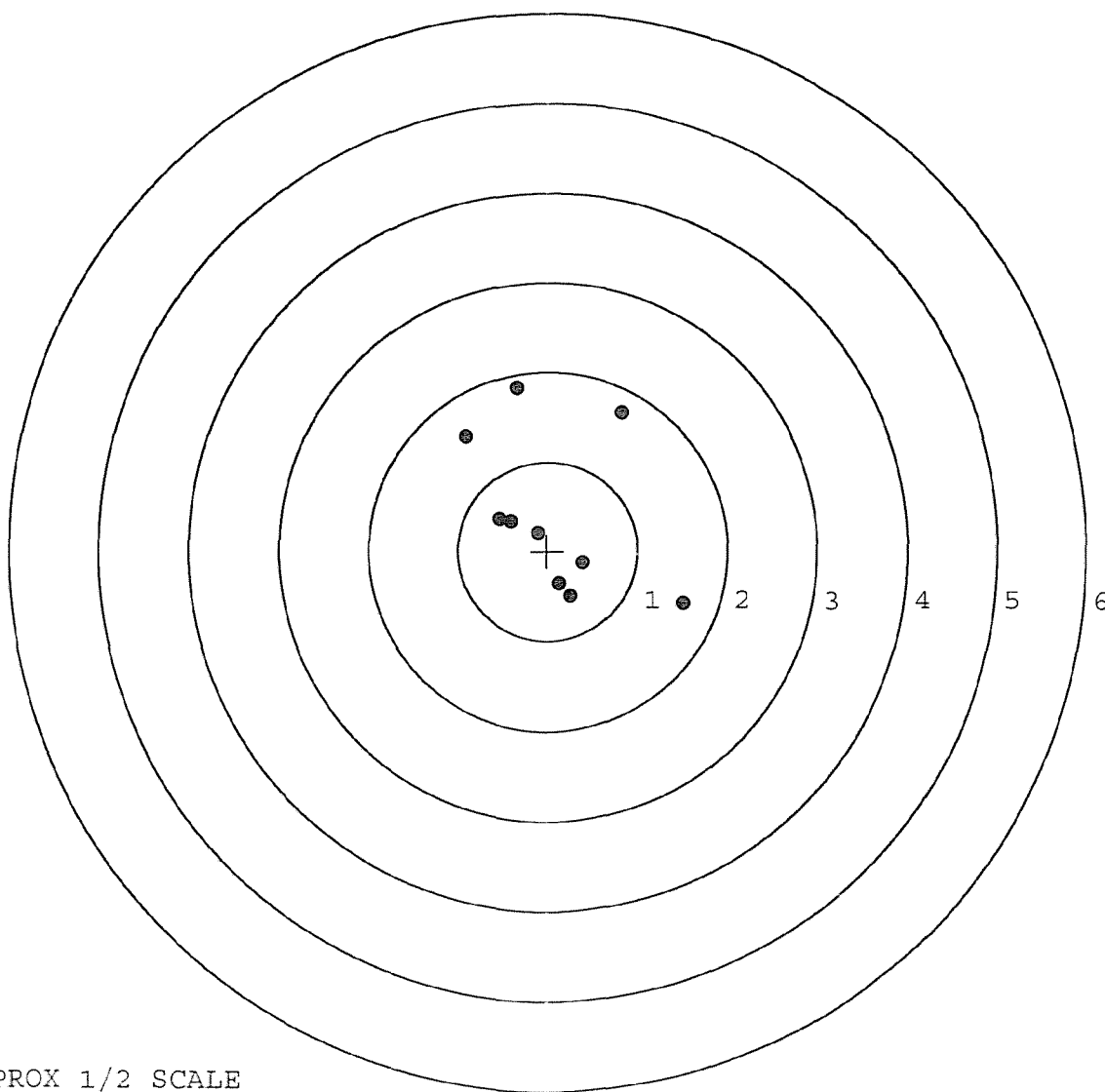


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 3
FILE DATE: 05/10/2007
FILE TIME: 01:20

X CENTROID: 0.081
Y CENTROID: 0.394
POA TO CENTROID: 0.402
HORZ SPREAD: 2.418
VERT SPREAD: 2.412
GROUP SPREAD: 3.056
MIN RADIUS: 0.268
MAX RADIUS: 1.731
MEAN RADIUS: 0.959
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.534	0.360
2:	-0.408	0.336
3:	-0.109	0.205
4:	0.395	-0.135
5:	0.258	-0.509
6:	0.132	-0.368
7:	1.505	-0.589
8:	0.822	1.541
9:	-0.340	1.823
10:	-0.913	1.279



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. 0

TARGET NUMBER: 4

FILE DATE: 05/10/2007

FILE TIME: 01:20

X CENTROID: 0.075

Y CENTROID: 0.151

POA TO CENTROID: 0.169

HORZ SPREAD: 1.256

VERT SPREAD: 1.848

GROUP SPREAD: 1.934

MIN RADIUS: 0.212

MAX RADIUS: 1.209

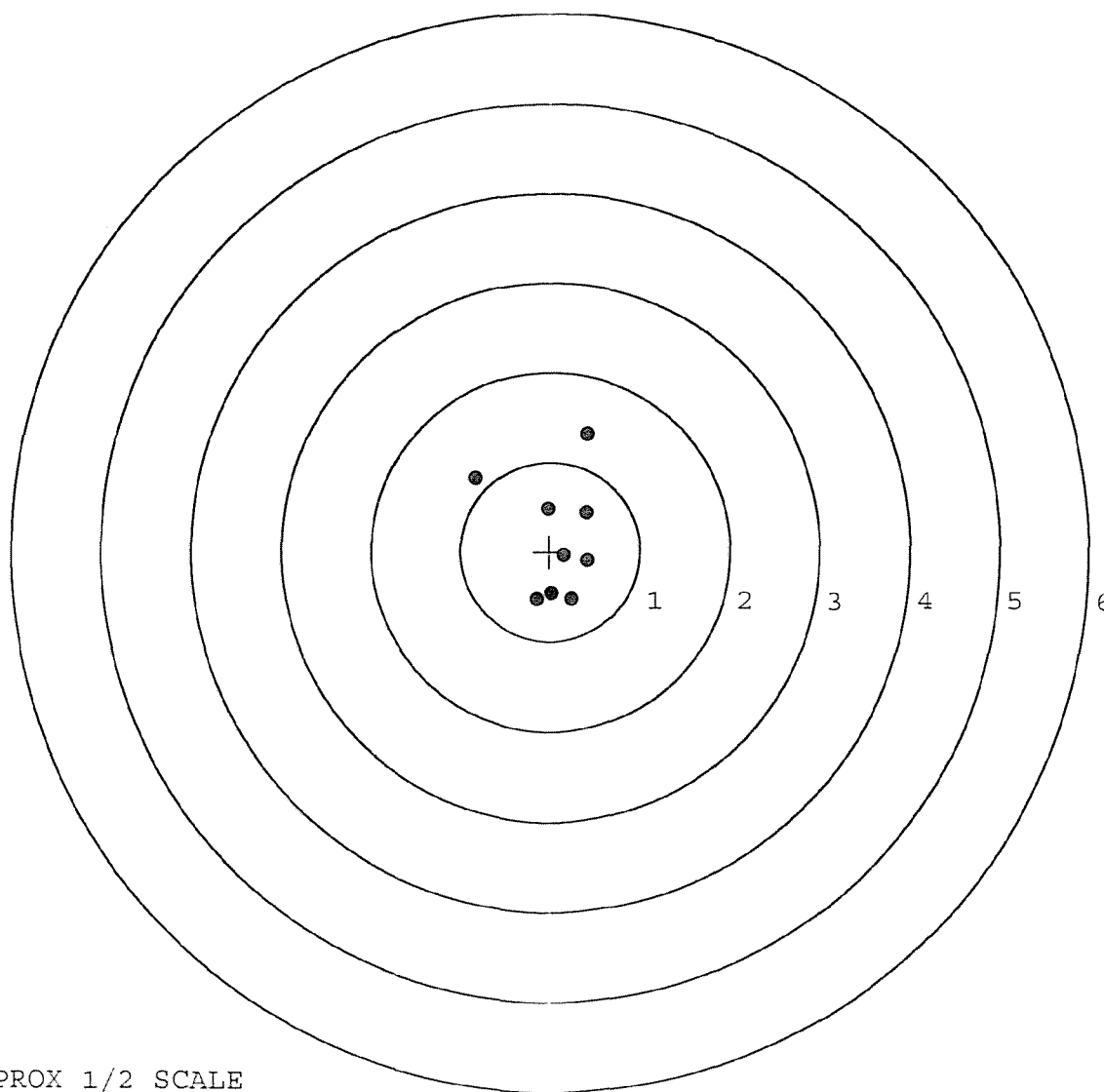
MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.020	0.482
2:	0.410	0.439
3:	0.160	-0.043
4:	0.425	-0.107
5:	0.245	-0.534
6:	0.020	-0.468
7:	-0.150	-0.538
8:	-0.831	0.820
9:	0.420	1.310

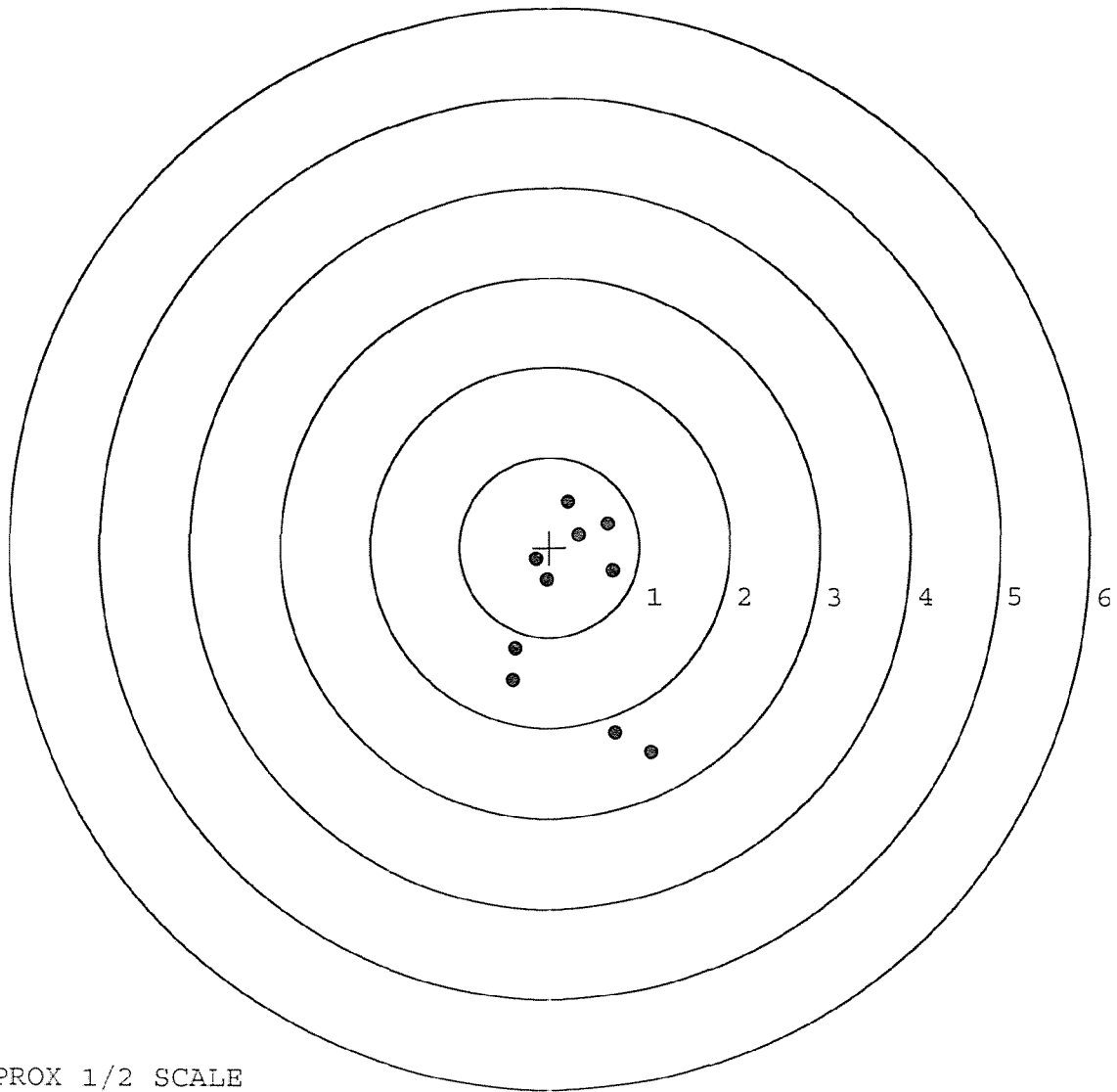


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 5
FILE DATE: 05/10/2007
FILE TIME: 01:20

X CENTROID: 0.275
Y CENTROID: -0.681
POA TO CENTROID: 0.735
HORZ SPREAD: 1.531
VERT SPREAD: 2.788
GROUP SPREAD: 2.936
MIN RADIUS: 0.439
MAX RADIUS: 1.805
MEAN RADIUS: 0.987
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.149	-0.132
2:	-0.029	-0.365
3:	0.200	0.512
4:	0.326	0.136
5:	0.644	0.257
6:	0.705	-0.269
7:	-0.384	-1.130
8:	-0.411	-1.479
9:	0.730	-2.068
10:	1.120	-2.276



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>127606</u>			
SERIAL NUMBER <u>G6236277</u>			
LOG-IN DATE <u>4-3-07</u>			
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	4-25-07	TRW
610	DIS-ASSEMBLE GUN	4-26-07	RTZ
612	MAGNAFLUX	OPERATOR <u>Cumaf</u> 4/30/07	<u>unsub</u>
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 <u>ms</u>
650	TARGET	(PASS) FAIL	5/9/07 <u>ms</u>
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-15-07	BA
	A) HEADSPACE	PASS FAIL	5-15-07 BA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS <u>2.92 2.80 2.88 2.88 2.85</u>	5-10-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX <u>6.75 7.0 7.0</u>	5-10-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN <u>2.25 2.25 2.25</u>	5-10-07 TRW
	I) FIRING PIN INDENT	.020 <u>.0235 .0245 .0235</u>	5-10-07 TRW
690	PACK		5-16-07 BA

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

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



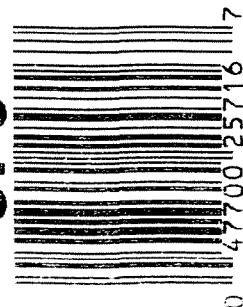
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236277

UPC



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

Remington®

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

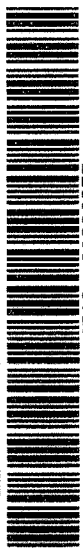
46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **J**
G6236277

ORDER NO.
25716

06XW



5716 G6236277

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236277

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9/5/02	RL
600	PROOF			
607	CHECK HEADSPACE		9/9/02	RL
610	DIS-ASSEMBLE GUN		9/9/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 10 2002 RL		
615	ROLLMARK CALIBER		9/10	BS
617	DRILL AND TAP SIGHT HOLES		9-12-02	TA
620	APPLY COATINGS (BARREL ACTION)		9-18	TA
	(BOLT)		9-18	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-23-02	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-23-02	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-23-02	RA
	D) OIL FIRING PIN ASSEMBLY		10-23-02	RA
	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>6.0</u> <u>7.0</u> <u>7.0</u>	10-23-02	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10-23-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			11-18-02	RL
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-23-02	DA
	J) ASSEMBLE STOCK			10/4/02	RL
	K) ASSEMBLE SWIVEL STUDS			11-18-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11/6/02	RL
	M) IRON SIGHT ALIGNMENT			11/6/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11/6/02	RL
640	GALLERY TEST AND TARGET		PASS FAIL	10-16-02	A
	MALFUNCTION		CORRECTION	10-16-02	A
	MALFUNCTION		CORRECTION	10-16-02	A
	MALFUNCTION		CORRECTION	10-16-02	A
	MALFUNCTION		CORRECTION	10-16-02	A
645	INSPECT FOR LIVE AMMO			10-16-02	A
655	FINAL INSPECTION A) HEADSPACE			11-18-02	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.68</u> <u>2.70</u> <u>2.68</u> <u>2.49</u>	10-23-02	DA
	C) FUNCTION			11-18-02	RL
660	PACK			12-5-02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236277.__0
FILE DATE AND TIME: 10/17/2002 13:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

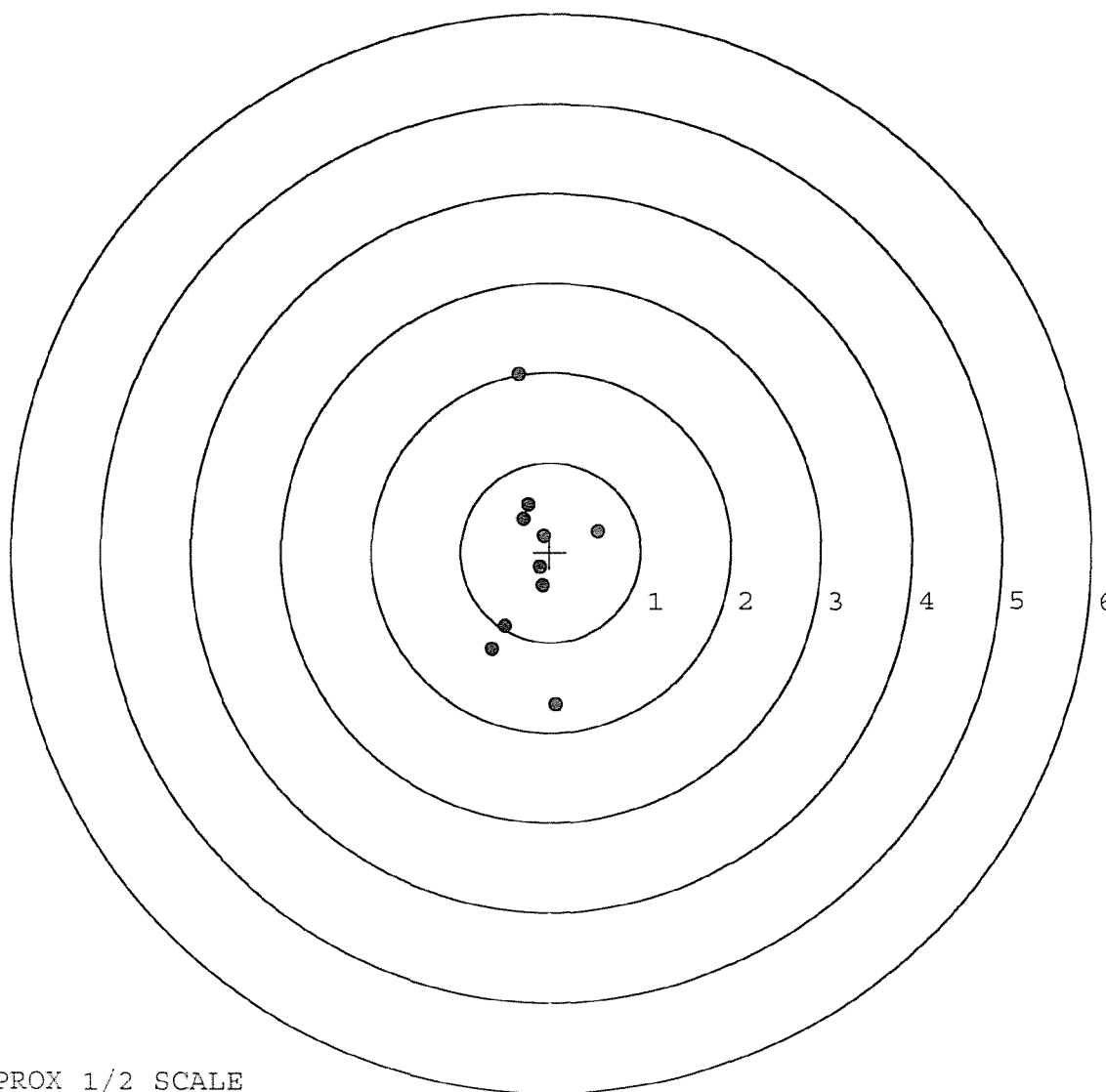
The Average X Centroid of the Five Target Set:	-0.100
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.204
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 1
FILE DATE: 10/17/2002
FILE TIME: 13:49

X CENTROID: -0.173
Y CENTROID: -0.087
POA TO CENTROID: 0.193
HORZ SPREAD: 1.181
VERT SPREAD: 3.670
GROUP SPREAD: 3.695
MIN RADIUS: 0.101
MAX RADIUS: 2.071
MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.070	-1.694
2:	-0.649	-1.081
3:	-0.500	-0.831
4:	0.532	0.230
5:	-0.355	1.976
6:	-0.253	0.527
7:	-0.305	0.367
8:	-0.073	0.183
9:	-0.114	-0.168
10:	-0.083	-0.375

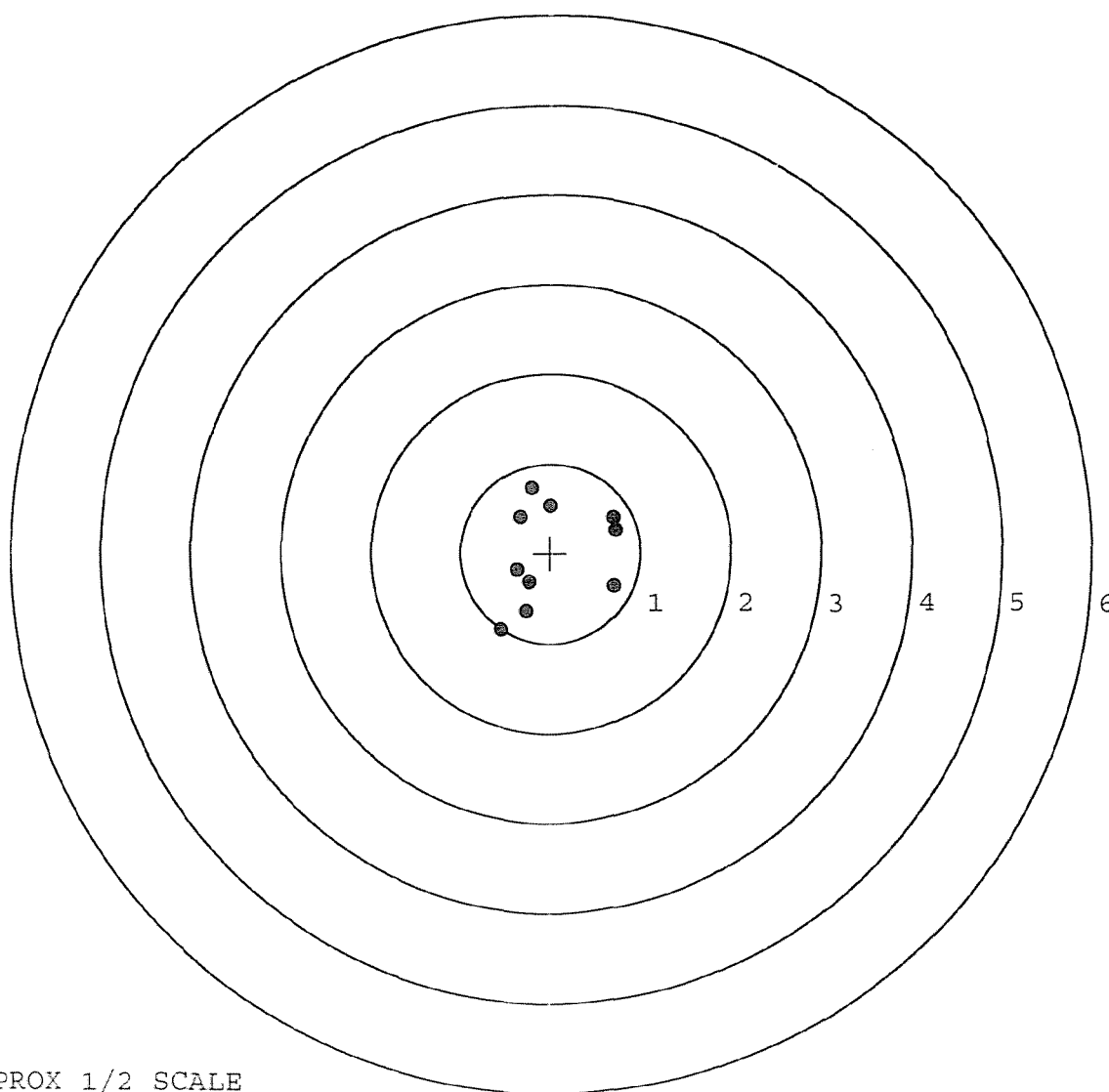


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 2
FILE DATE: 10/17/2002
FILE TIME: 13:49

POINT#	X	Y
1:	0.712	-0.372
2:	0.694	0.398
3:	0.722	0.256
4:	-0.552	-0.860
5:	-0.273	-0.648
6:	-0.235	-0.324
7:	-0.371	-0.191
8:	-0.337	0.400
9:	-0.002	0.529
10:	-0.210	0.732

X CENTROID: 0.015
Y CENTROID: -0.008
POA TO CENTROID: 0.017
HORZ SPREAD: 1.274
VERT SPREAD: 1.592
GROUP SPREAD: 1.771
MIN RADIUS: 0.403
MAX RADIUS: 1.023
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

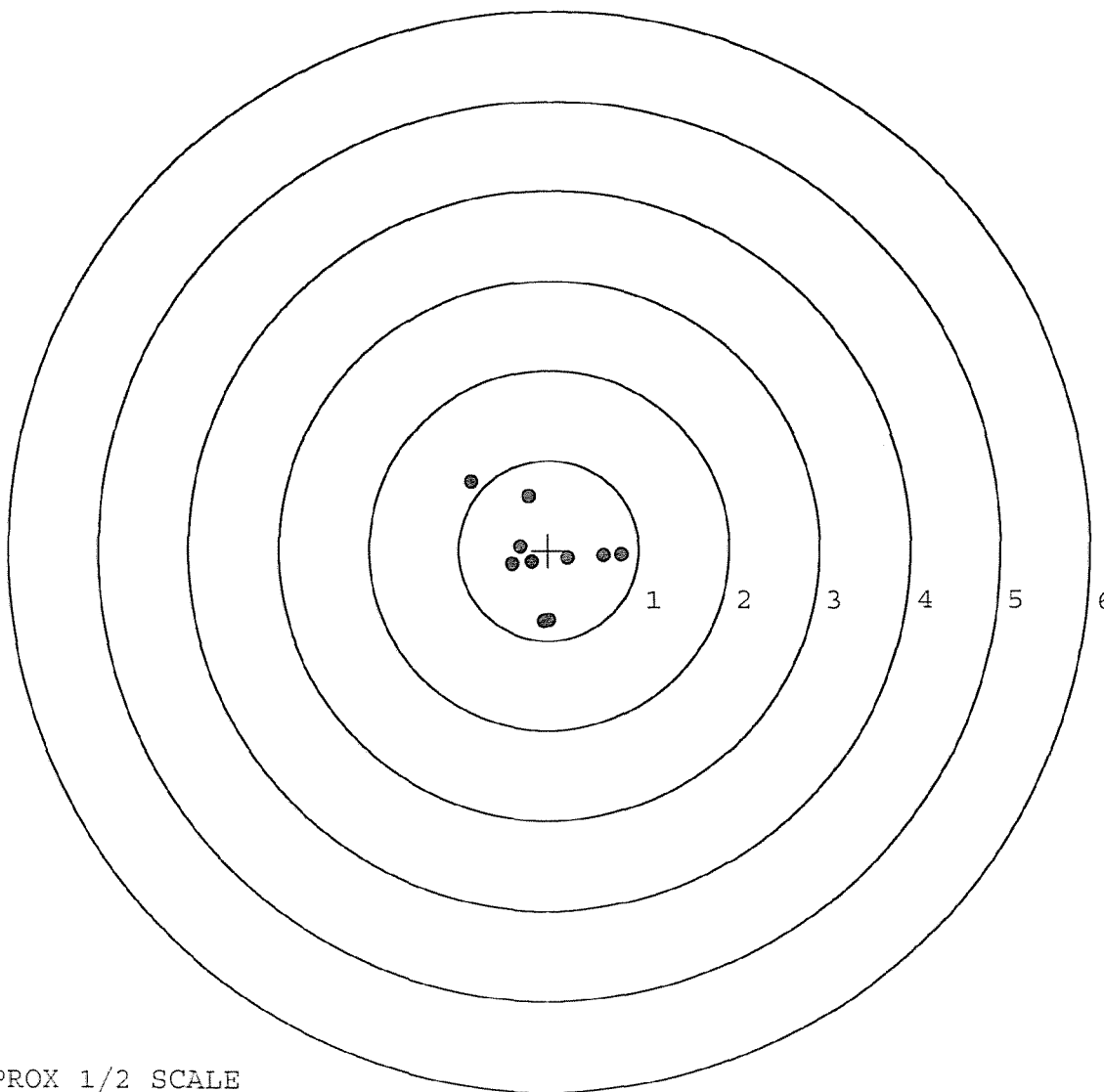


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 3
FILE DATE: 10/17/2002
FILE TIME: 13:49

X CENTROID: -0.037
Y CENTROID: -0.069
POA TO CENTROID: 0.079
HORZ SPREAD: 1.670
VERT SPREAD: 1.543
GROUP SPREAD: 1.860
MIN RADIUS: 0.157
MAX RADIUS: 1.164
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.007	-0.777
2:	0.809	-0.064
3:	0.614	-0.072
4:	0.217	-0.093
5:	-0.181	-0.132
6:	-0.307	0.041
7:	-0.403	-0.163
8:	-0.223	0.603
9:	-0.861	0.754
10:	-0.047	-0.789



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2002

FILE TIME: 13:49

X CENTROID: -0.020

Y CENTROID: -0.074

POA TO CENTROID: 0.076

HORZ SPREAD: 1.515

VERT SPREAD: 3.362

GROUP SPREAD: 3.362

MIN RADIUS: 0.375

MAX RADIUS: 1.955

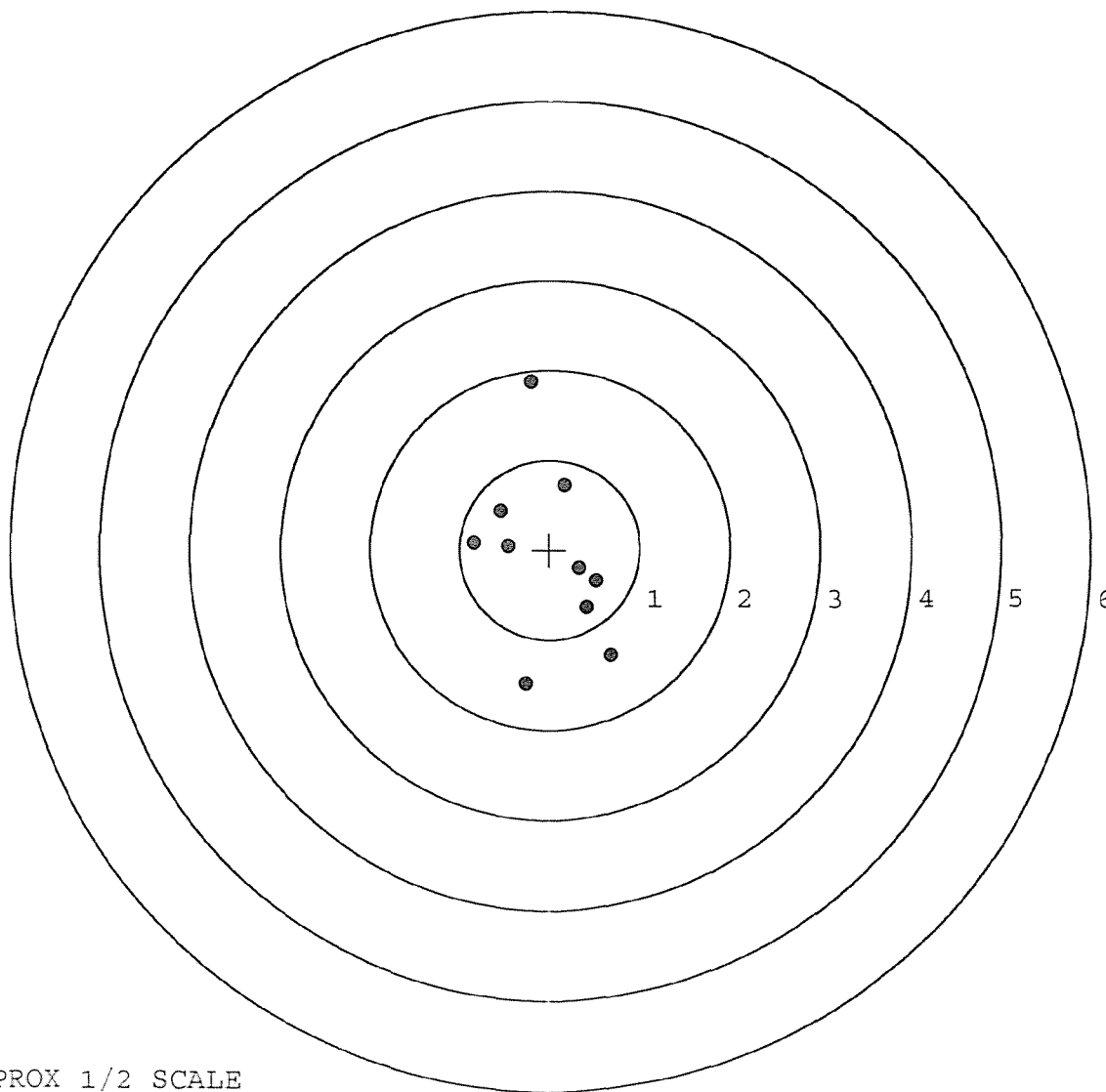
MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.681	-1.180
2:	-0.259	-1.490
3:	-0.211	1.872
4:	0.165	0.721
5:	-0.543	0.435
6:	-0.460	0.045
7:	-0.834	0.078
8:	0.329	-0.211
9:	0.516	-0.359
10:	0.413	-0.648

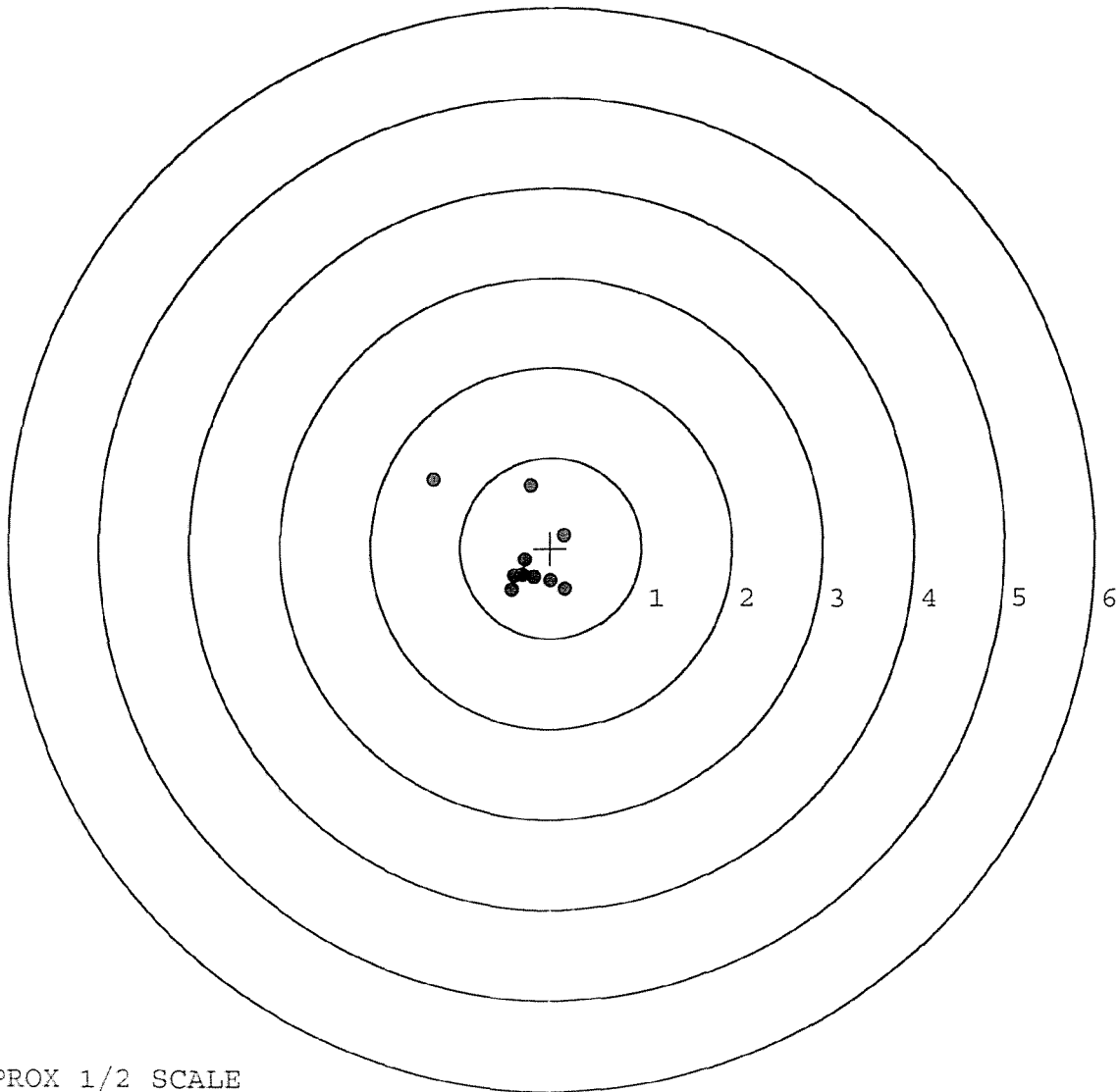


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236277. __0
TARGET NUMBER: 5
FILE DATE: 10/17/2002
FILE TIME: 13:49

POINT#	X	Y
1:	-1.305	0.749
2:	-0.221	0.687
3:	0.147	0.140
4:	0.166	-0.459
5:	-0.006	-0.363
6:	-0.285	-0.133
7:	-0.402	-0.310
8:	-0.432	-0.462
9:	-0.181	-0.326
10:	-0.310	-0.294

X CENTROID: -0.283
Y CENTROID: -0.077
POA TO CENTROID: 0.293
HORZ SPREAD: 1.471
VERT SPREAD: 1.211
GROUP SPREAD: 1.903
MIN RADIUS: 0.056
MAX RADIUS: 1.314
MEAN RADIUS: 0.477
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

DATE 10-9-02

TESTER

TRW
G6236277

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.50	2.54	MIN. SETTING,
PULL #2	2.41	2.54	2.49	NO AVG. OF 5
PULL #3	2.29	2.53	2.53	READINGS ACCEPT-
PULL #4	2.49	2.55	2.49	ABLE LESS THAN 2
PULL #5	2.55	2.33	2.53	
TOTAL	12.27	12.45	12.58	
AVG.	2.45	2.49	2.51	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.42	3.26	
PULL #2	3.30	3.27	
PULL #3	3.35	3.12	
PULL #4	3.25	3.24	
PULL #5	3.32	3.27	
TOTAL	16.64	16.16	
AVG.	3.32	3.23	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.34	4.00		4.34
PULL #2	4.26	4.01		4.39
PULL #3	4.21	4.25		4.17
PULL #4	4.16	4.22		4.36
PULL #5	4.18	4.14		4.36
TOTAL	21.15	20.62		21.62
AVG.	4.23	4.12		4.32