

G6577057

Rep Head

G6236266

Address Information

FEL: [] [] [] [] [] [] []

Repair Search

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	naqlet	6/6/2006	7:38 AM	CAPS	NUM	INS	SCRL
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G 6577057

Serial Number: ~~G6236266~~

Model: M24 SWS



RE00113216

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 6-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	249		252	
PULL #2	256	262		247	
PULL #3	243	256		250	
PULL #4	255	254		237	
PULL #5	257	247		255	
TOTAL	1272	1268		1241	
AVERAGE	254	253		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	312		
PULL #2	302	300		
PULL #3	304	295		
PULL #4	301	299		
PULL #5	305	296		
TOTAL	1524	1502		
AVERAGE	304	300		

	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	420	414		402
PULL #2	419	422		410
PULL #3	399	416		407
PULL #4	408	416		404
PULL #5	410	416		409
TOTAL	2056	2084		2032
AVERAGE	411	416		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577057.__1
FILE DATE AND TIME: 07/20/2006 08:27

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:	0.074
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.878
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.531
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

SERIAL NUMBER: G6577057. __1

TARGET NUMBER: 1

FILE DATE: 07/20/2006

FILE TIME: 08:27

X CENTROID: -0.057

Y CENTROID: -0.042

POA TO CENTROID: 0.070

HORZ SPREAD: 1.291

VERT SPREAD: 1.067

GROUP SPREAD: 1.535

MIN RADIUS: 0.023

MAX RADIUS: 0.820

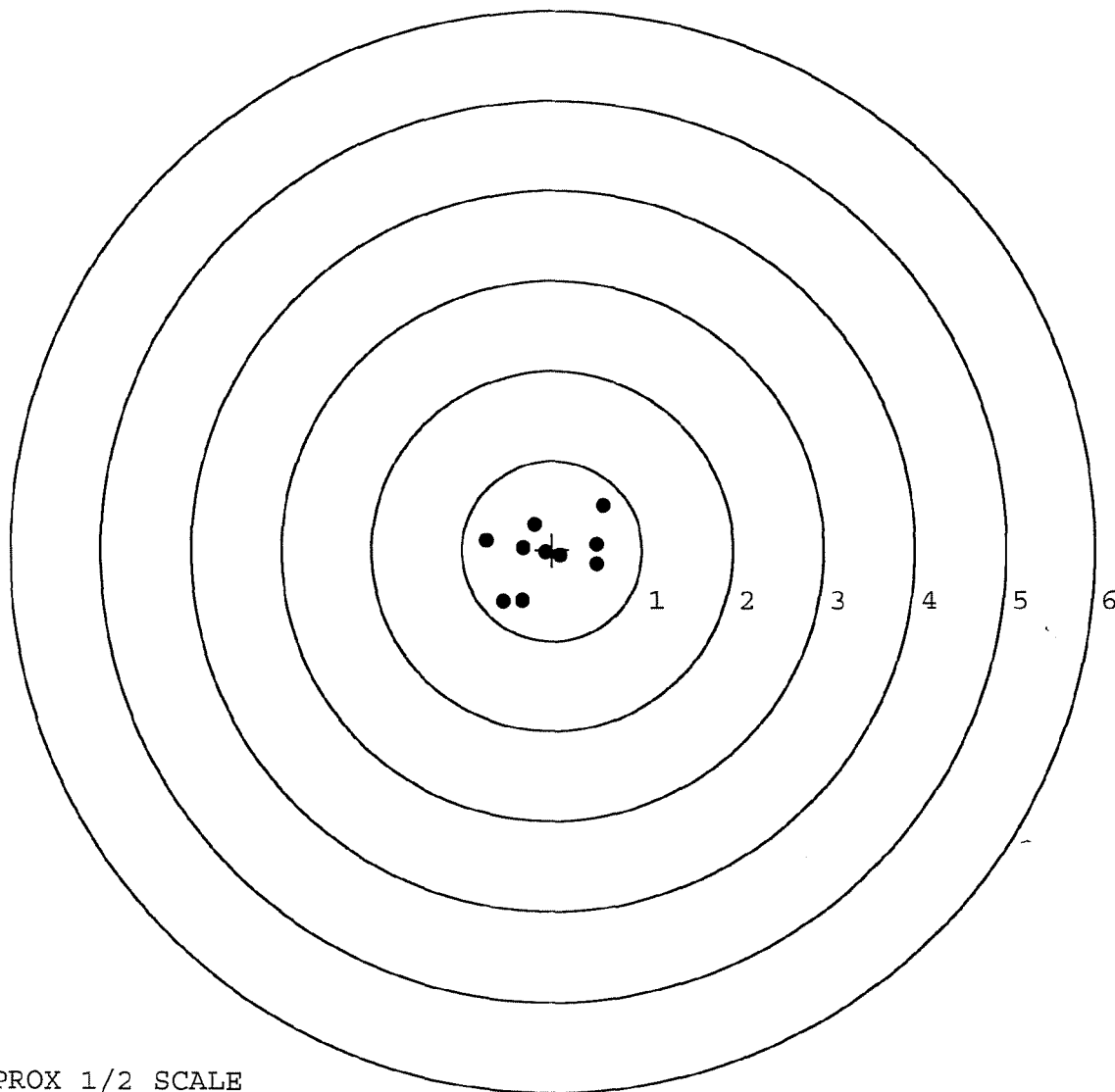
MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.560	0.499
2:	0.494	0.065
3:	0.494	-0.157
4:	0.089	-0.073
5:	-0.074	-0.027
6:	-0.326	0.024
7:	-0.201	0.280
8:	-0.731	0.102
9:	-0.544	-0.568
10:	-0.327	-0.563

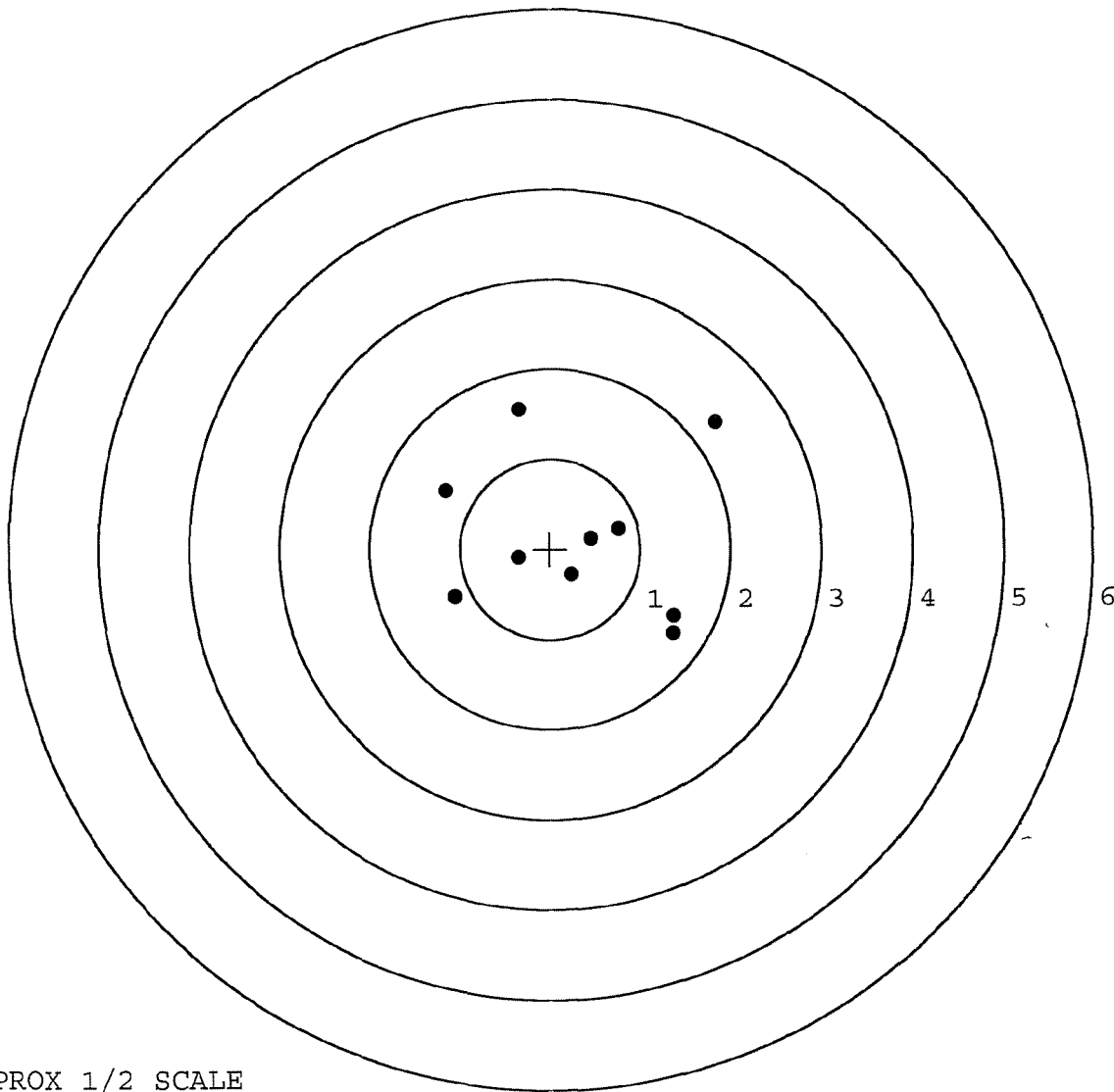


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577057. __1
TARGET NUMBER: 2
FILE DATE: 07/20/2006
FILE TIME: 08:27

X CENTROID: 0.311
Y CENTROID: 0.137
POA TO CENTROID: 0.340
HORZ SPREAD: 2.995
VERT SPREAD: 2.485
GROUP SPREAD: 3.484
MIN RADIUS: 0.149
MAX RADIUS: 1.985
MEAN RADIUS: 1.125
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.365	-0.934
2:	1.371	-0.745
3:	0.766	0.229
4:	0.459	0.120
5:	0.239	-0.283
6:	-0.356	-0.098
7:	-1.060	-0.529
8:	-1.157	0.649
9:	-0.356	1.551
10:	1.838	1.405



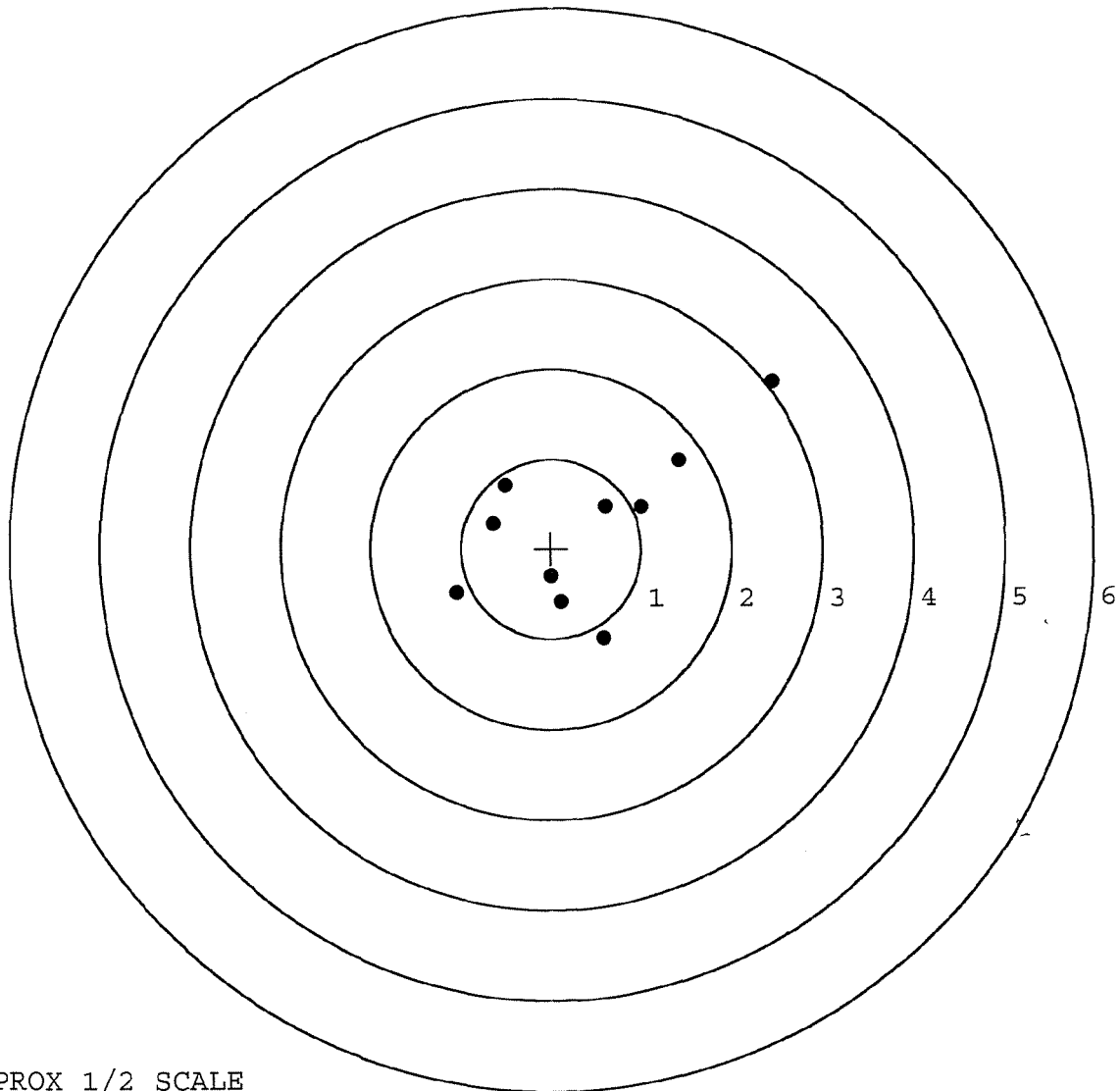
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577057. __1
TARGET NUMBER: 3
FILE DATE: 07/20/2006
FILE TIME: 08:27

X CENTROID: 0.395
Y CENTROID: 0.238
POA TO CENTROID: 0.461
HORZ SPREAD: 3.494
VERT SPREAD: 2.849
GROUP SPREAD: 4.210
MIN RADIUS: 0.319
MAX RADIUS: 2.608
MEAN RADIUS: 1.133

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

POINT#	X	Y
1:	0.593	-0.995
2:	1.415	0.982
3:	0.998	0.468
4:	0.605	0.478
5:	0.108	-0.595
6:	-0.005	-0.313
7:	-1.052	-0.495
8:	-0.640	0.283
9:	-0.515	0.709
10:	2.442	1.854

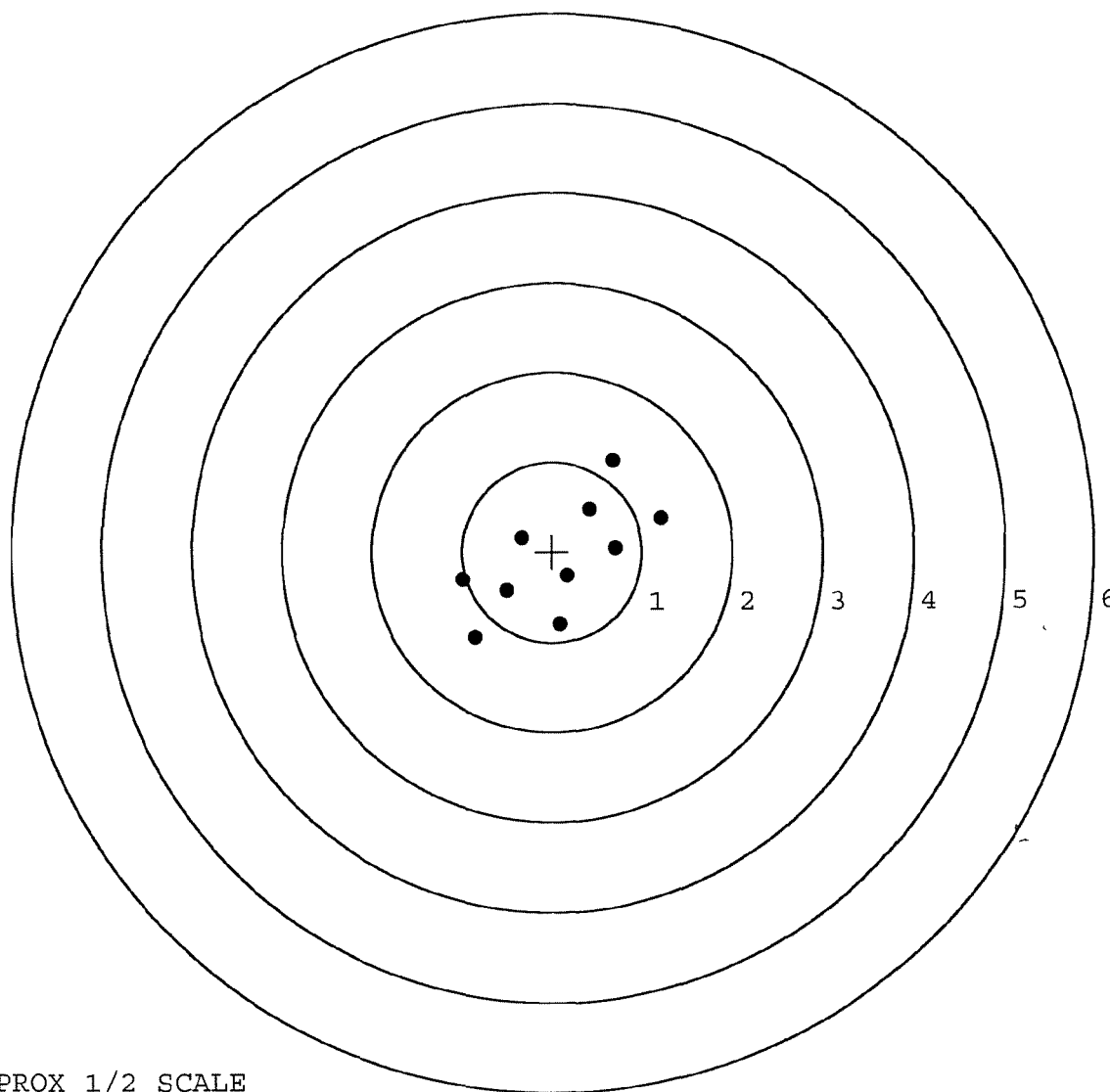


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577057. __1
TARGET NUMBER: 4
FILE DATE: 07/20/2006
FILE TIME: 08:27

X CENTROID: 0.057
Y CENTROID: -0.069
POA TO CENTROID: 0.089
HORZ SPREAD: 2.202
VERT SPREAD: 1.958
GROUP SPREAD: 2.488
MIN RADIUS: 0.235
MAX RADIUS: 1.265
MEAN RADIUS: 0.823
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.207	-0.372
2:	0.705	0.046
3:	0.416	0.475
4:	0.677	1.016
5:	0.173	-0.273
6:	0.085	-0.804
7:	-0.508	-0.427
8:	-0.335	0.158
9:	-0.995	-0.310
10:	-0.858	-0.942



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577057. 1

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 08:27

POINT#	X	Y
1:	-0.397	-0.907
2:	-1.062	0.275
3:	-1.247	-0.247
4:	-0.732	-0.349
5:	0.075	-0.358
6:	0.502	-0.270
7:	0.904	-0.003
8:	0.668	0.306
9:	-0.226	1.104
10:	-0.545	-0.276

X CENTROID: -0.206

Y CENTROID: 0.109

POA TO CENTROID: 0.233

HORZ SPREAD: 2.151

VERT SPREAD: 1.462

GROUP SPREAD: 2.165

MIN RADIUS: 0.513

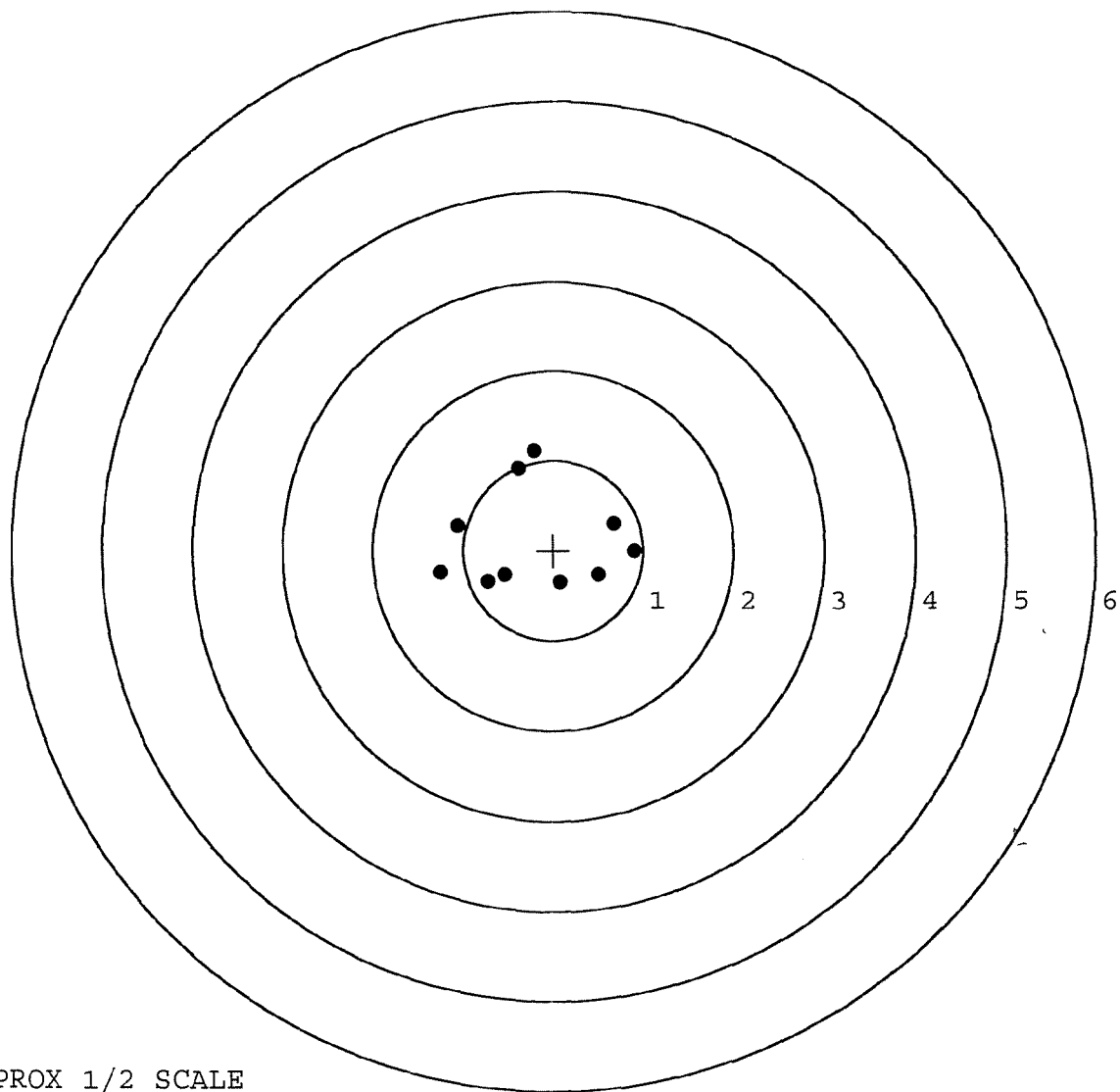
MAX RADIUS: 1.116

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

		<i>National Guard</i>	
R & E NUMBER	113216		
SERIAL NUMBER	60236266 G 6577057		
LOG-IN DATE	6-5-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-26-06	AC
505	RE-BARREL	6-26-06	AC
560	ASSEMBLE	6-30-06	AC
600	PROOF	MAGNA-FLUX INSPECTED JUL 06 2006	WJH
605	CHECK HEADSPACE	7-5-06	WJH
610	DIS-ASSEMBLE GUN	7-5-06	AC
612	MAGNAFLUX	OPERATOR <i>WJH</i>	7/6/06 <i>WJH</i>
510	DRILL AND TAP	7-6-06	TRW
615	ROLLMARK CALIBER	7-7-06	CW
618	ROTO-BLAST	7-7-06	JB
620	APPLY COATINGS	7/7	HP
625	FINAL ASSEMBLY	7-19-06	HP
640	FUNCTION TEST AND	(PASS) FAIL	7-20-06 TRW
650	TARGET	(PASS) FAIL	7-20-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-20-06 BP
	A) HEADSPACE	(PASS) FAIL	7-28-06 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	242 2.77 2.92 2.92 2.59 AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs 7 lbs 7 lbs AC
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs AC
	I) FIRING PIN INDENT	.020	.022 .022 .022 AC
690	PACK		8-1-06 DA

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

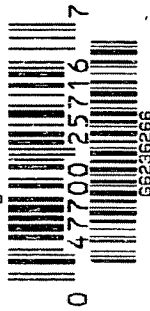
— INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



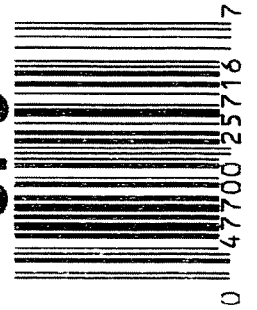
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236266

UPC



VERY IMPORTANT
THIS GUNLETTER BOOK
ACCOMPANIES THE
GUN. IT IS NOT TO BE
LOST OR DESTROYED.

Remington

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

Serial No. **66236266**
Order No. **25716**
46

Made in U.S.A. Rem. Co., Inc., Hartford, Conn. 06108

06XW

5716 66236266

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 # G6236266

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/27/02	RL
600	PROOF		9-4-02	AC
607	CHECK HEADSPACE		9-4-02	AC
610	DIS-ASSEMBLE GUN		9/3/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED SEP 04 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		9/5	BS
617	DRILL AND TAP SIGHT HOLES		9-5-02	AC
620	APPLY COATINGS (BARREL ACTION)		10-1	TA
	(BOLT)		10-1	TA
625	FINAL ASSEMBLY		10-16-02	RA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-02	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-02	RA
	D) OIL FIRING PIN ASSEMBLY		10-16-02	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-15-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>6.5</u> <u>6.5</u>	11-1-02	DTA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.5</u> <u>9.5</u> <u>2.0</u>	11-1-02	DTA
	H) TRIGGER PULL TEST AND RETAINABILITY		11-15-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>0.21</u> <u>0.21</u> <u>0.23</u>	11-1-02	DTA
	J) ASSEMBLE STOCK		10/21/02	RL
	K) ASSEMBLE SWIVEL STUDS		11-15-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-02	RL
	M) IRON SIGHT ALIGNMENT		11-15-02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	10-30-02	RW
	MALFUNCTION	CORRECTION	10-30-02	RW
	MALFUNCTION	CORRECTION	10-30-02	RW
	MALFUNCTION	CORRECTION	10-30-02	RW
	MALFUNCTION	CORRECTION	10-30-02	RW
645	INSPECT FOR LIVE AMMO		10-30-02	RW
655	FINAL INSPECTION A) HEADSPACE		11-15-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.41</u> <u>2.62</u> <u>2.69</u> <u>2.58</u>	11-1-02	DTA
	C) FUNCTION		11-15-02	RL
660	PACK		11-2-02	DTA

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

DATE 10-21-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.36	2.39	2.48	MIN. SETTING
PULL #2	2.50	2.69	2.50	NO AVG. OF 5
PULL #3	2.47	2.52	2.25	READINGS ACCEPT-
PULL #4	2.50	2.73	2.58	ABLE LESS THAN 2
PULL #5	2.41	2.57	2.43	
TOTAL	12.24	12.90	12.24	
AVG.	2.44	2.58	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.38	3.37	
PULL #2	3.37	3.29	
PULL #3	3.36	3.27	
PULL #4	3.39	3.38	
PULL #5	3.12	3.36	
TOTAL	16.62	16.67	
AVG.	3.32	3.33	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.13	4.10		4.44
PULL #2	4.20	4.33		4.32
PULL #3	4.18	4.36		4.42
PULL #4	4.10	4.28		4.26
PULL #5	4.17	4.26		4.29
TOTAL	20.78	21.33		21.73
AVG.	4.15	4.26		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236266.___0
FILE DATE AND TIME: 11/01/2002 10:08

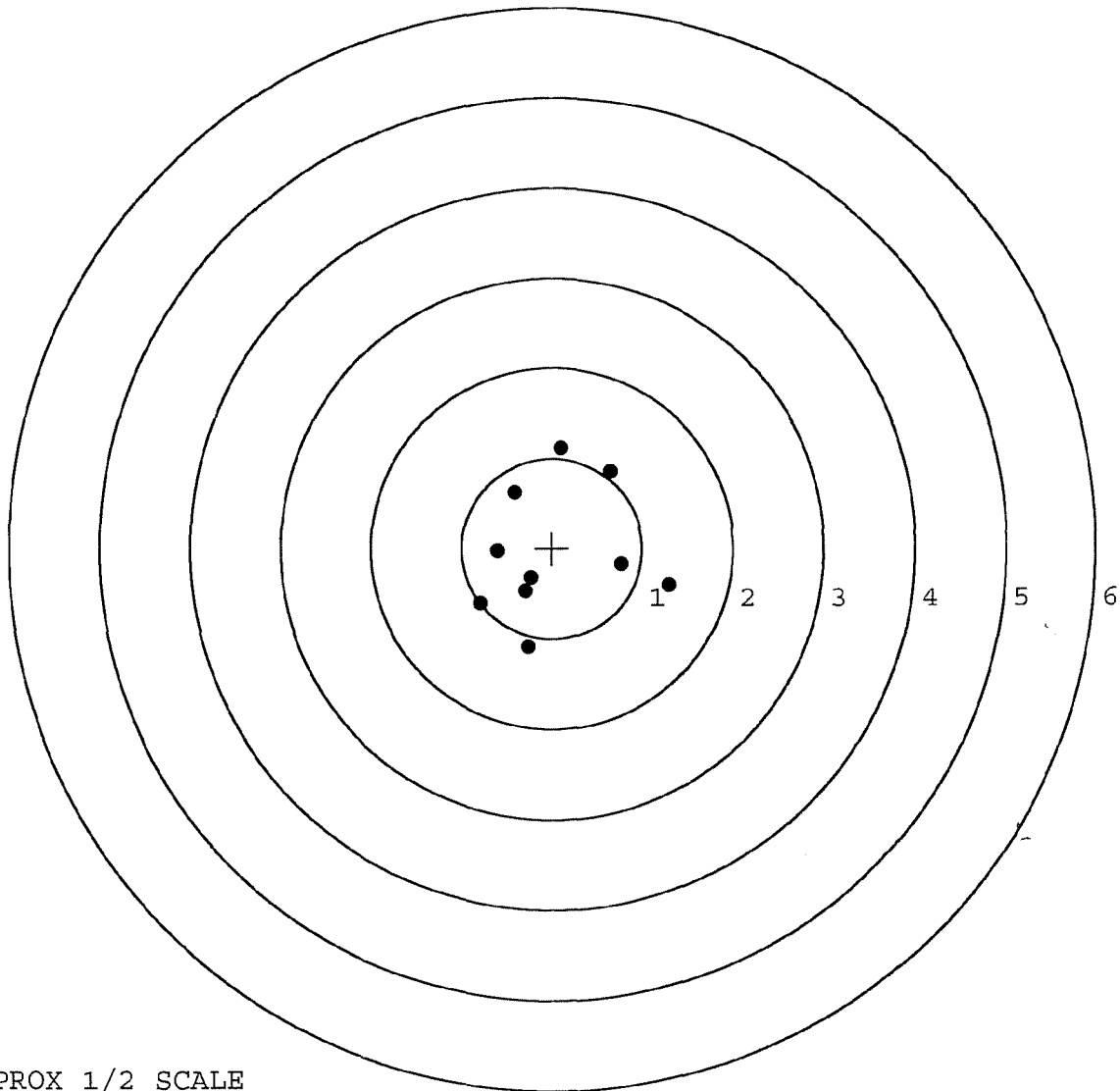
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.072
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6236266. __0
TARGET NUMBER: 1
FILE DATE: 11/01/2002
FILE TIME: 10:08

X CENTROID: 0.020
Y CENTROID: -0.056
POA TO CENTROID: 0.060
HORZ SPREAD: 2.090
VERT SPREAD: 2.207
GROUP SPREAD: 2.099
MIN RADIUS: 0.378
MAX RADIUS: 1.325
MEAN RADIUS: 0.875
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.295	-0.417
2:	0.768	-0.175
3:	0.647	0.854
4:	0.101	1.108
5:	-0.417	0.621
6:	-0.603	-0.033
7:	-0.239	-0.331
8:	-0.295	-0.477
9:	-0.795	-0.613
10:	-0.262	-1.099

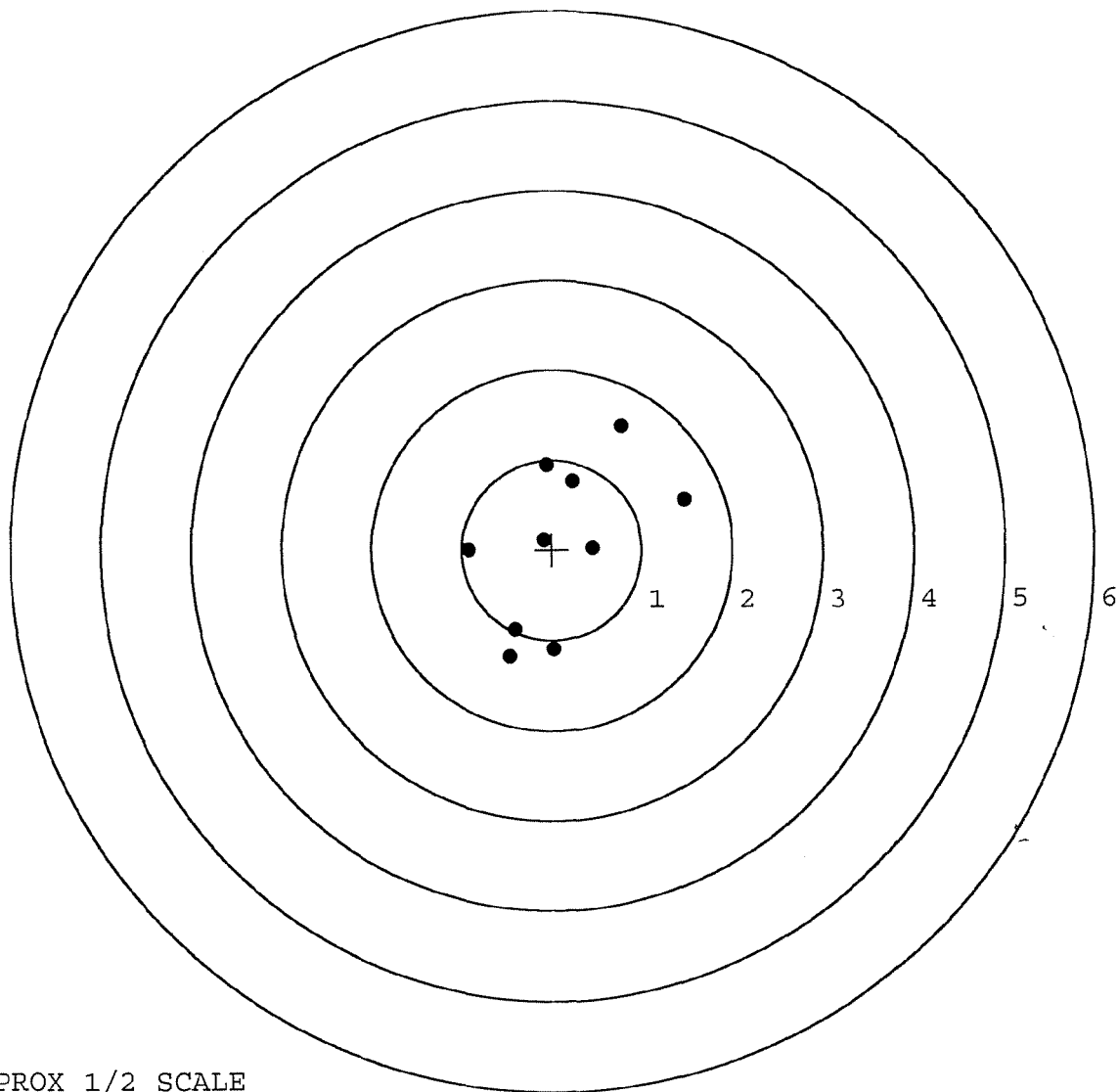


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236266. 0
TARGET NUMBER: 2
FILE DATE: 11/01/2002
FILE TIME: 10:08

X CENTROID: 0.100
Y CENTROID: 0.061
POA TO CENTROID: 0.117
HORZ SPREAD: 2.395
VERT SPREAD: 2.561
GROUP SPREAD: 2.847
MIN RADIUS: 0.196
MAX RADIUS: 1.478
MEAN RADIUS: 0.974
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.473	-0.560
2:	0.776	1.375
3:	0.230	0.761
4:	-0.062	0.944
5:	0.454	0.025
6:	-0.090	0.112
7:	-0.922	0.005
8:	-0.416	-0.888
9:	-0.468	-1.186
10:	0.021	-1.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236266. 0

TARGET NUMBER: 3

FILE DATE: 11/01/2002

FILE TIME: 10:08

POINT#	X	Y
1:	-0.899	-1.371
2:	-0.934	-1.034
3:	0.969	-0.352
4:	-0.003	-0.419
5:	0.156	-0.186
6:	0.308	0.057
7:	0.479	0.272
8:	0.177	0.809
9:	-0.254	0.051
10:	-0.609	-0.045

X CENTROID: -0.061

Y CENTROID: -0.222

POA TO CENTROID: 0.230

HORZ SPREAD: 1.903

VERT SPREAD: 2.180

GROUP SPREAD: 2.431

MIN RADIUS: 0.206

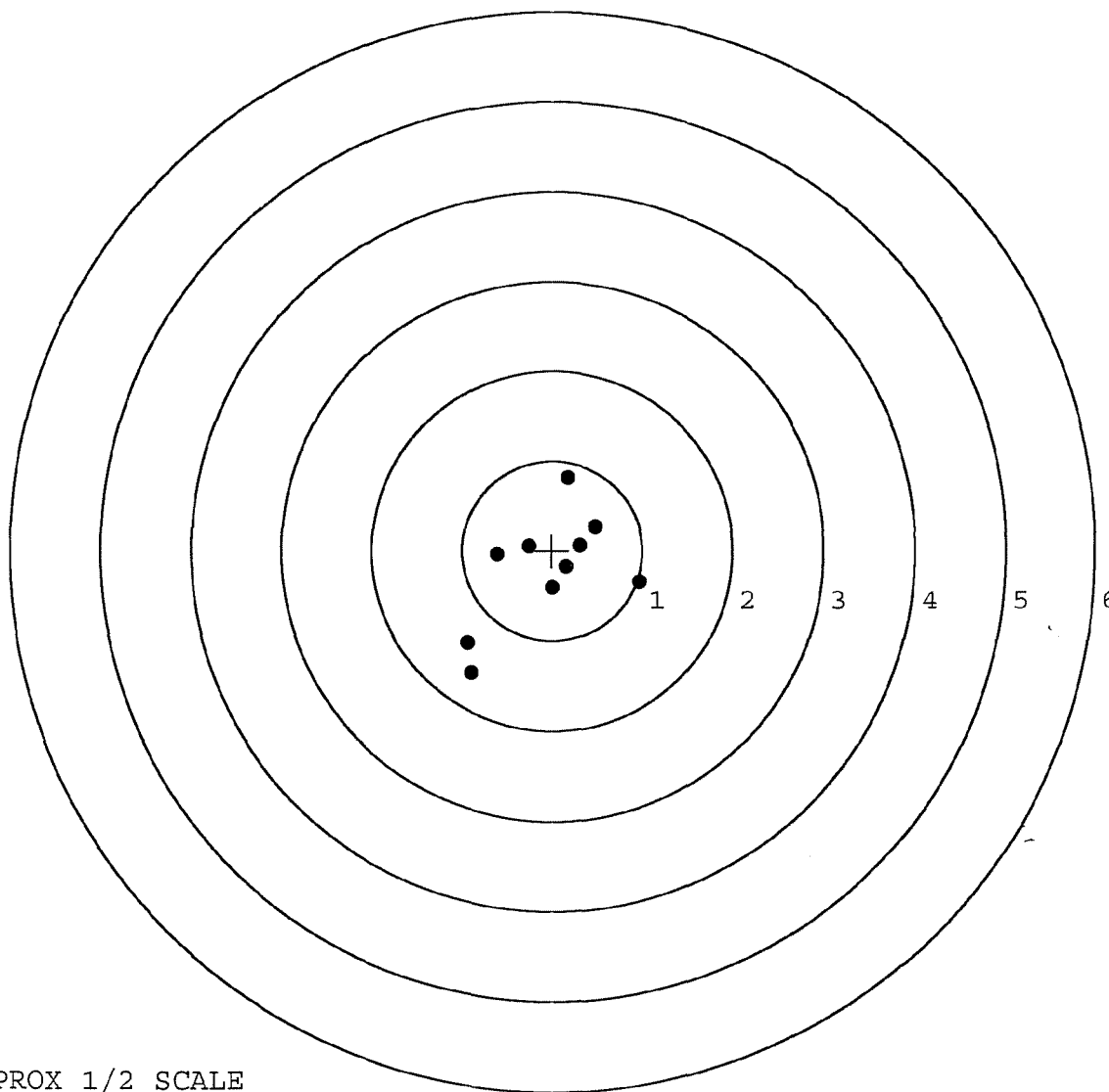
MAX RADIUS: 1.422

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236266. 0

TARGET NUMBER: 4

FILE DATE: 11/01/2002

FILE TIME: 10:08

POINT#	X	Y
1:	0.856	-1.292
2:	-0.043	-0.910
3:	0.476	-0.569
4:	0.501	0.009
5:	0.494	0.813
6:	-0.912	0.725
7:	-0.127	0.469
8:	0.177	0.221
9:	-0.331	0.310
10:	-0.247	-0.006

X CENTROID: 0.084

Y CENTROID: -0.023

POA TO CENTROID: 0.087

HORZ SPREAD: 1.768

VERT SPREAD: 2.105

GROUP SPREAD: 2.682

MIN RADIUS: 0.261

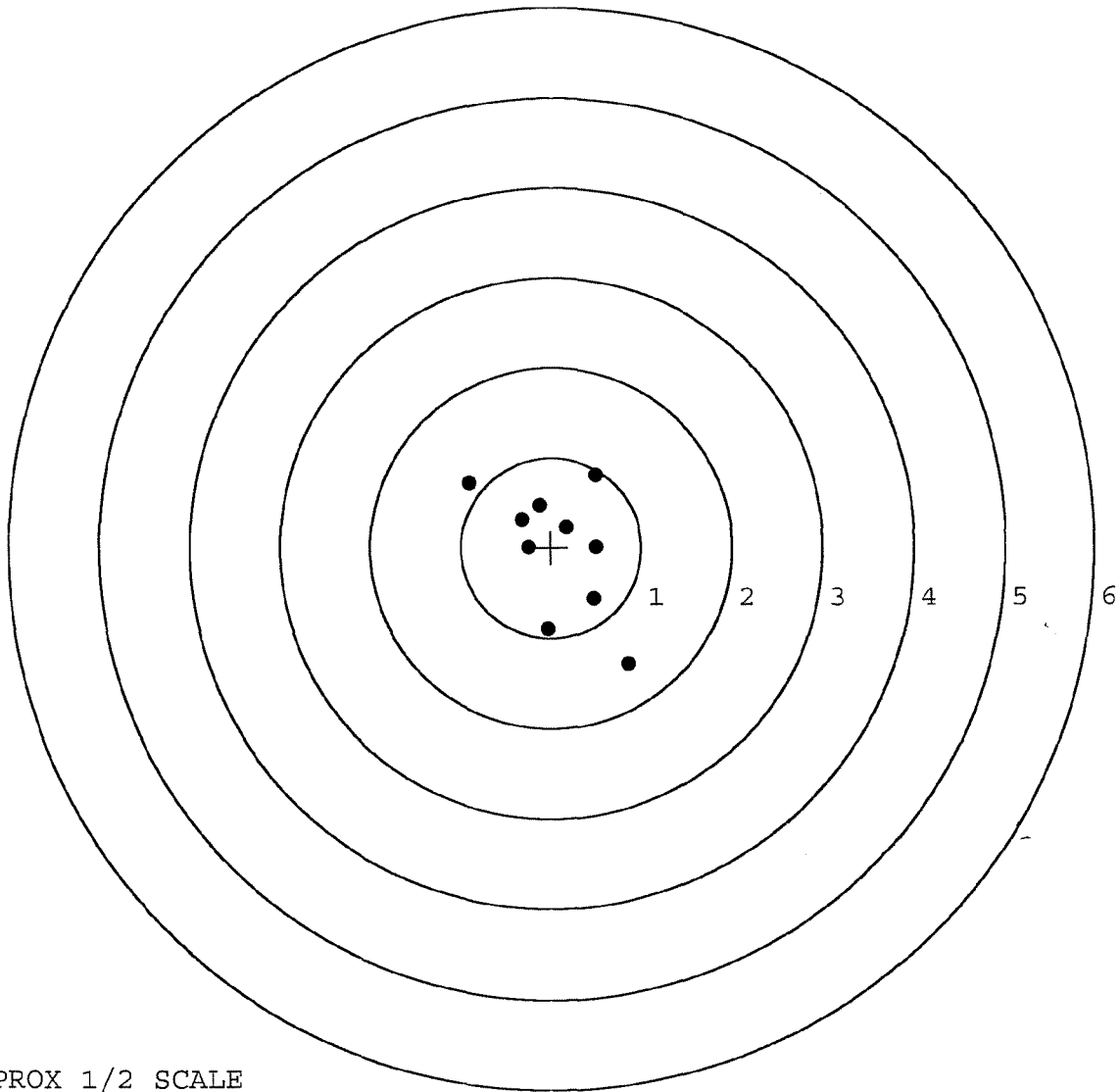
MAX RADIUS: 1.485

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236266. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2002

FILE TIME: 10:08

POINT#	X	Y
1:	0.762	-0.145
2:	0.480	0.494
3:	-0.049	0.576
4:	-0.600	1.007
5:	0.110	0.169
6:	0.226	-0.307
7:	-0.115	-0.522
8:	-0.314	-0.681
9:	-0.267	-0.140
10:	-0.979	-0.127

X CENTROID: -0.075

Y CENTROID: 0.061

POA TO CENTROID: 0.097

HORZ SPREAD: 1.741

VERT SPREAD: 1.688

GROUP SPREAD: 1.712

MIN RADIUS: 0.214

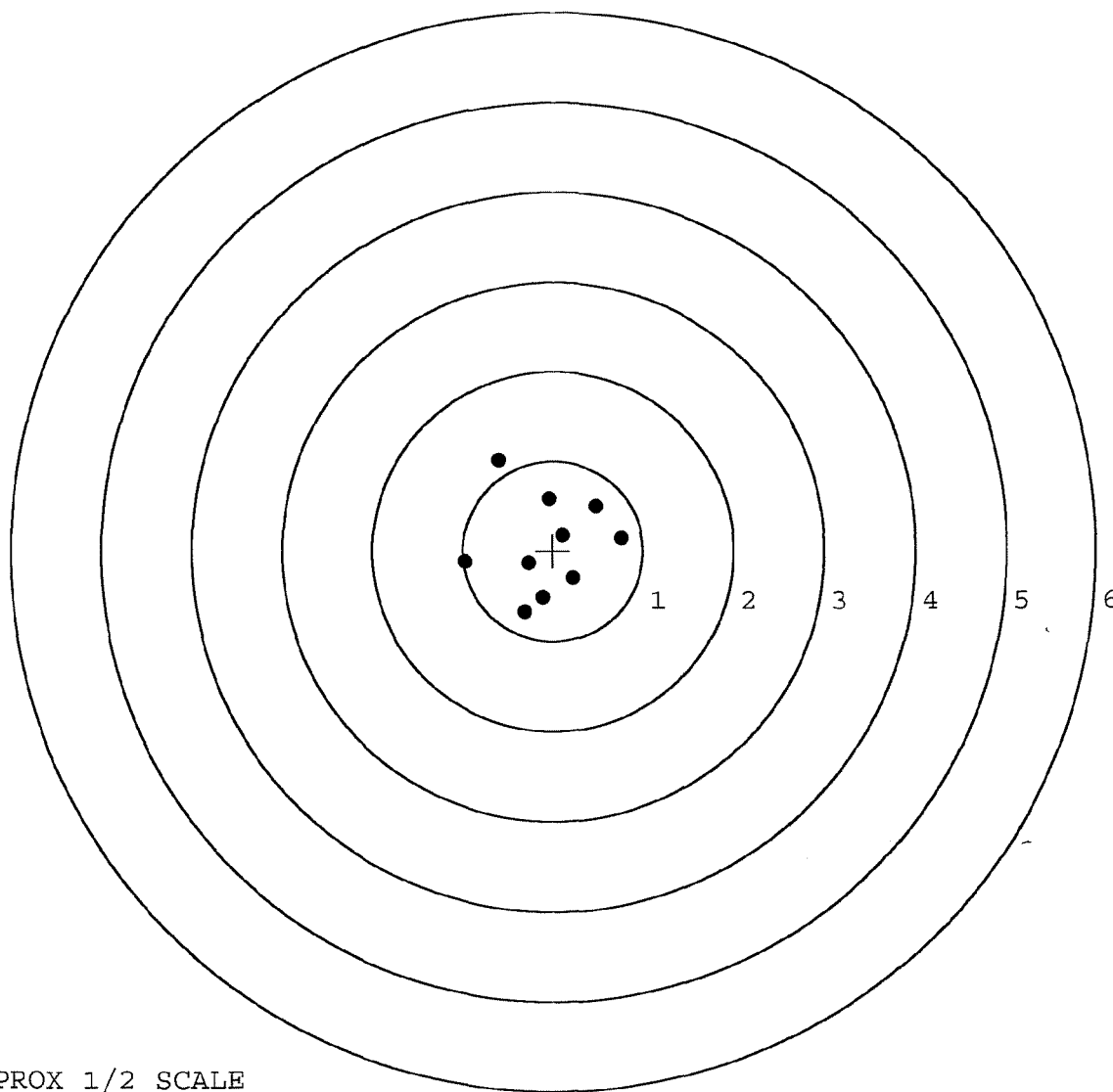
MAX RADIUS: 1.082

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE