

GC23 6160

VERY IMPORTANT
 Instructions for use
 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

46

Serial No. **66236160**
 Order No. **25716**

Made in Illinois, U.S.A. Pat. & Reg. Off. Marks Registered. Please Deposit

13RW

5716 66236160

ORDER 25716
 M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



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



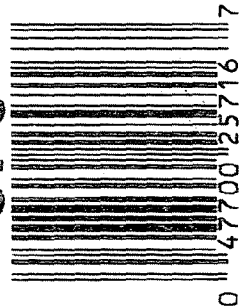
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236160

UPC



98P

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G623 6160

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	✓
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	8-26-02	✓
610	DIS-ASSEMBLE GUN	AUG 26 2002	8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>NRS</u>		
615	ROLLMARK CALIBER		8/27/02	RS
617	DRILL AND TAP SIGHT HOLES		9/18/02	AC
620	APPLY COATINGS (BARREL ACTION)		9-10	TA
	(BOLT)		9-10	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/02	DA
	D) OIL FIRING PIN ASSEMBLY		9/19/02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-2-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.5</u> <u>7.5</u>	9/27/02	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	9/27/02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		11-12-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.023</u> <u>.024</u>	9/27/02	RA
	J) ASSEMBLE STOCK		9-19-02	cu
	K) ASSEMBLE SWIVEL STUDS		11-12-02	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	RL
	MALFUNCTION	CORRECTION	9-20-02	RL
	MALFUNCTION	CORRECTION	9-20-02	RL
	MALFUNCTION	CORRECTION	9-20-02	RL
	MALFUNCTION	CORRECTION	9-20-02	RL
645	INSPECT FOR LIVE AMMO		9-20-02	RL
655	FINAL INSPECTION A) HEADSPACE		11-12-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.23</u> <u>2.45</u> <u>2.41</u> <u>2.40</u>	10-4-02	RA
	C) FUNCTION		11-12-02	RL
660	PACK		11-12-02	RA

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

TESTER

7-18-00
RW
66236160

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.92		2.81	MIN. SETTING,
PULL #2	2.80	2.90		2.89	NO AVG. OF 5
PULL #3	2.62	2.78		2.92	READINGS ACCEPT-
PULL #4	2.84	2.68		2.89	ABLE LESS THAN 2
PULL #5	2.46	2.88		2.72	
TOTAL	13.37	14.16		14.23	
AVG.	2.67	2.83		2.85	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.22		
PULL #2	3.39	3.09		
PULL #3	3.45	3.08		
PULL #4	3.42	3.07		
PULL #5	3.52	3.12		
TOTAL	17.11	15.58		
AVG.	3.42	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.27	4.28		4.33
PULL #2	4.32	4.17		4.34
PULL #3	4.22	4.17		4.18
PULL #4	4.29	4.35		4.25
PULL #5	4.36	4.35		4.20
TOTAL	21.46	21.32		21.30
AVG.	4.29	4.26		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236160.___0
FILE DATE AND TIME: 09/21/2002 12:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

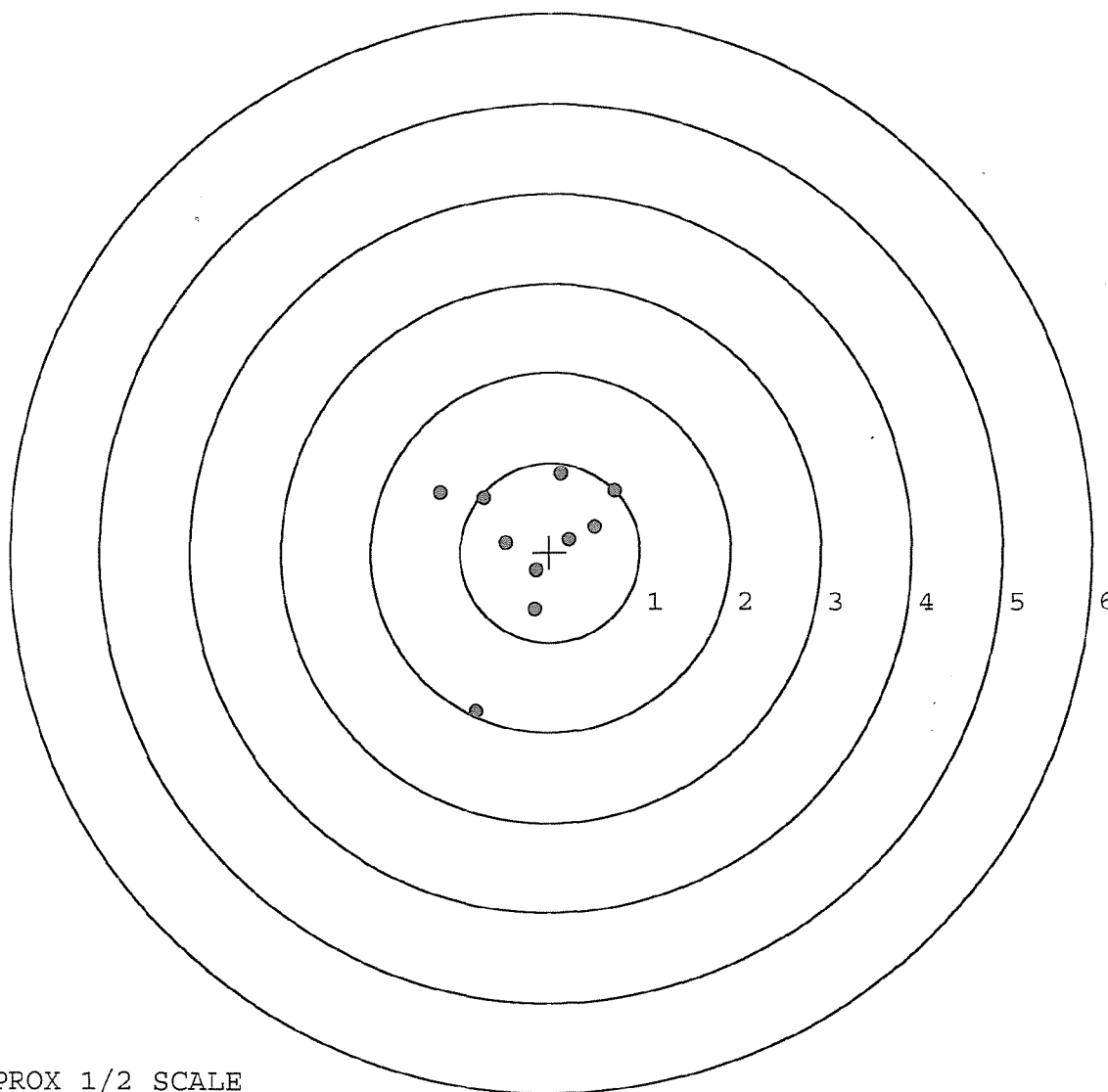
The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.116
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.327

SERIAL NUMBER: G6236160. __0
TARGET NUMBER: 1
FILE DATE: 09/21/2002
FILE TIME: 12:32

X CENTROID: -0.206
Y CENTROID: 0.079
POA TO CENTROID: 0.220
HORZ SPREAD: 1.936
VERT SPREAD: 2.655
GROUP SPREAD: 2.903
MIN RADIUS: 0.289
MAX RADIUS: 1.950
MEAN RADIUS: 0.831

POINT#	X	Y
1:	0.125	0.883
2:	-0.736	0.615
3:	-1.222	0.673
4:	-0.499	0.108
5:	0.714	0.693
6:	0.494	0.289
7:	0.212	0.141
8:	-0.153	-0.205
9:	-0.170	-0.638
10:	-0.820	-1.772

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



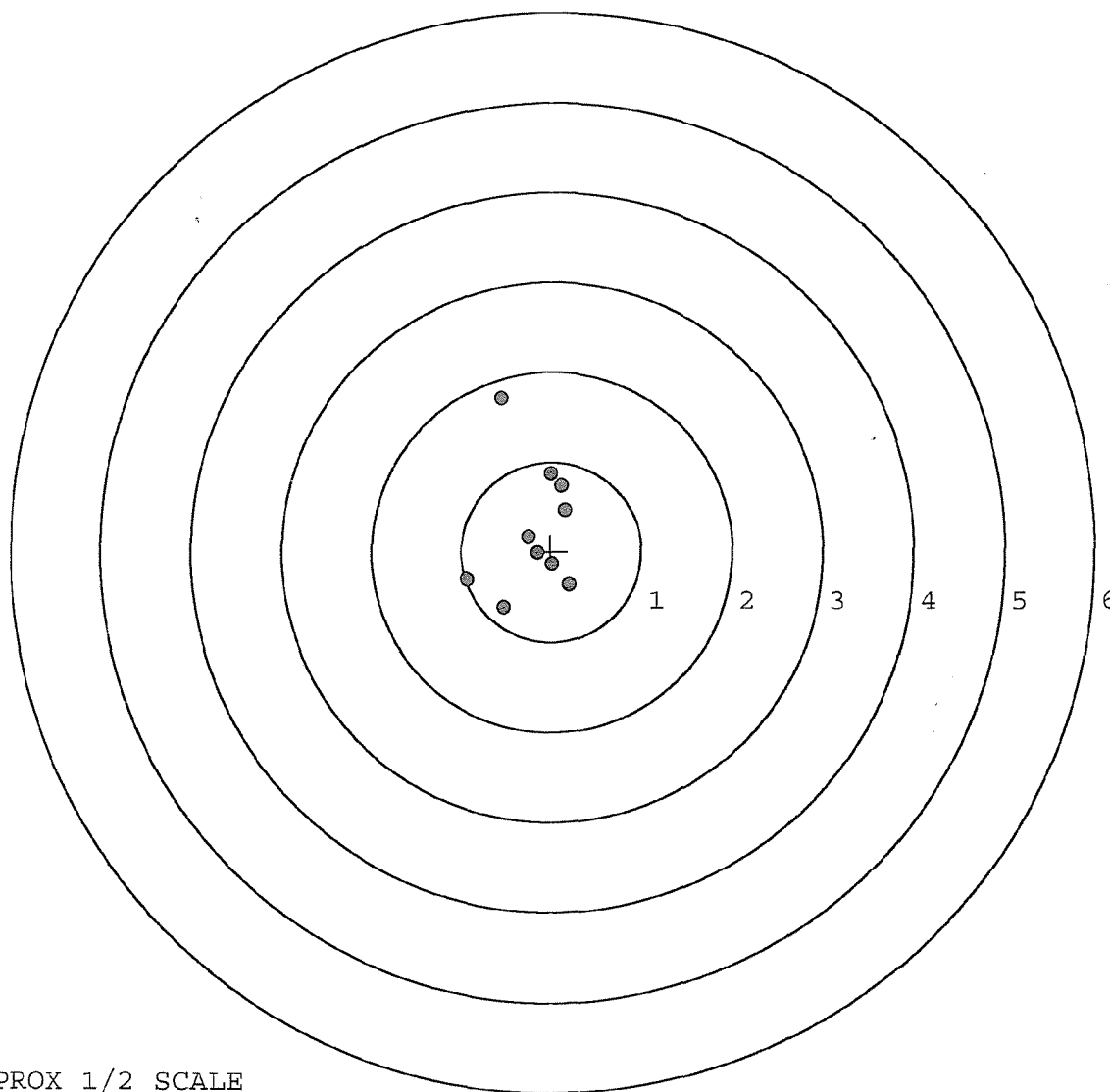
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236160. __0
TARGET NUMBER: 2
FILE DATE: 09/21/2002
FILE TIME: 12:32

X CENTROID: -0.194
Y CENTROID: 0.247
POA TO CENTROID: 0.314
HORZ SPREAD: 1.144
VERT SPREAD: 2.333
GROUP SPREAD: 2.333
MIN RADIUS: 0.105
MAX RADIUS: 1.506
MEAN RADIUS: 0.658

POINT#	X	Y
1:	-0.558	1.709
2:	0.005	0.872
3:	0.158	0.463
4:	-0.259	0.165
5:	-0.147	-0.015
6:	0.015	-0.142
7:	0.205	-0.375
8:	-0.531	-0.624
9:	-0.939	-0.317
10:	0.116	0.738

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

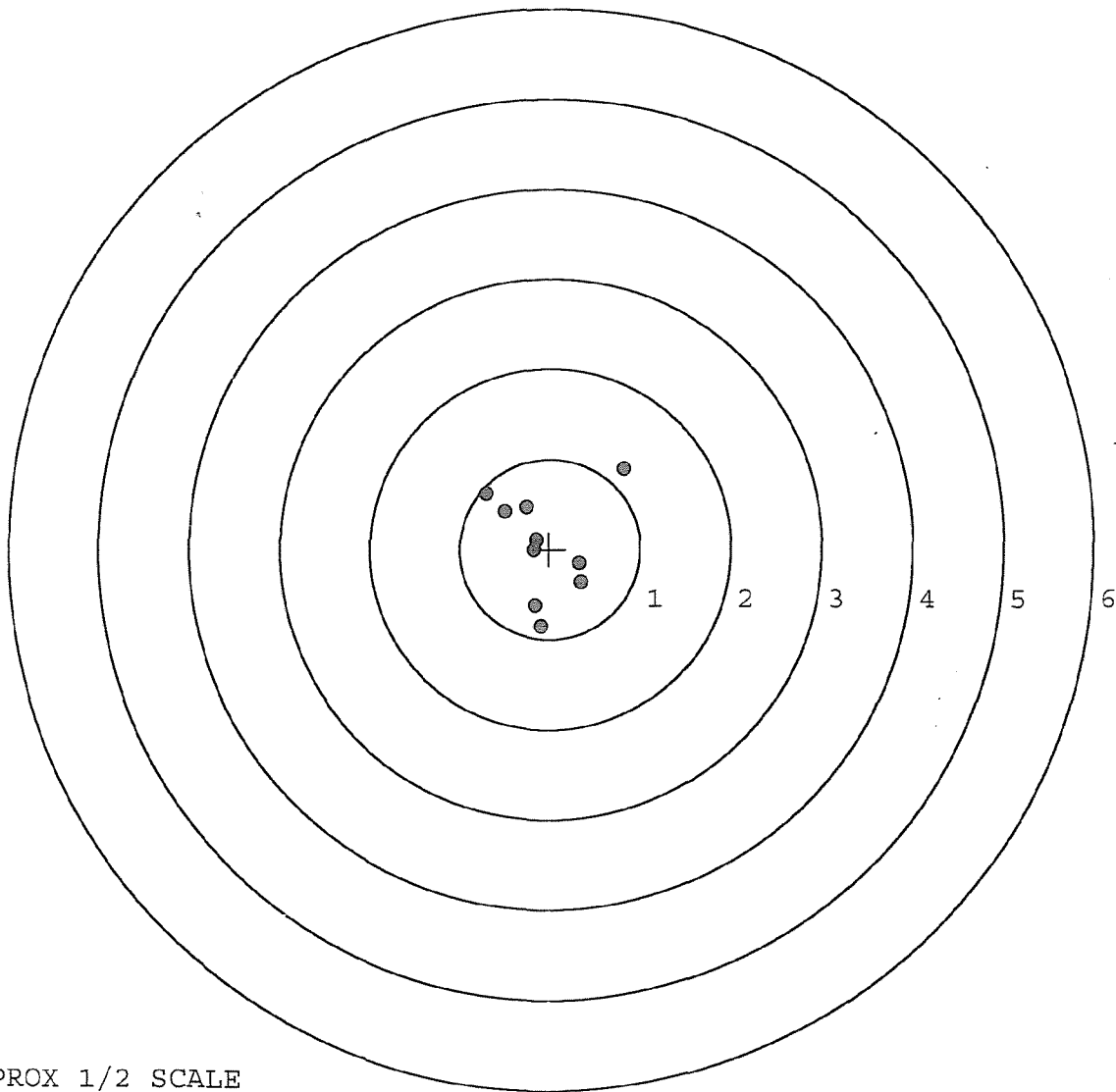


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236160. __0
TARGET NUMBER: 3
FILE DATE: 09/21/2002
FILE TIME: 12:32

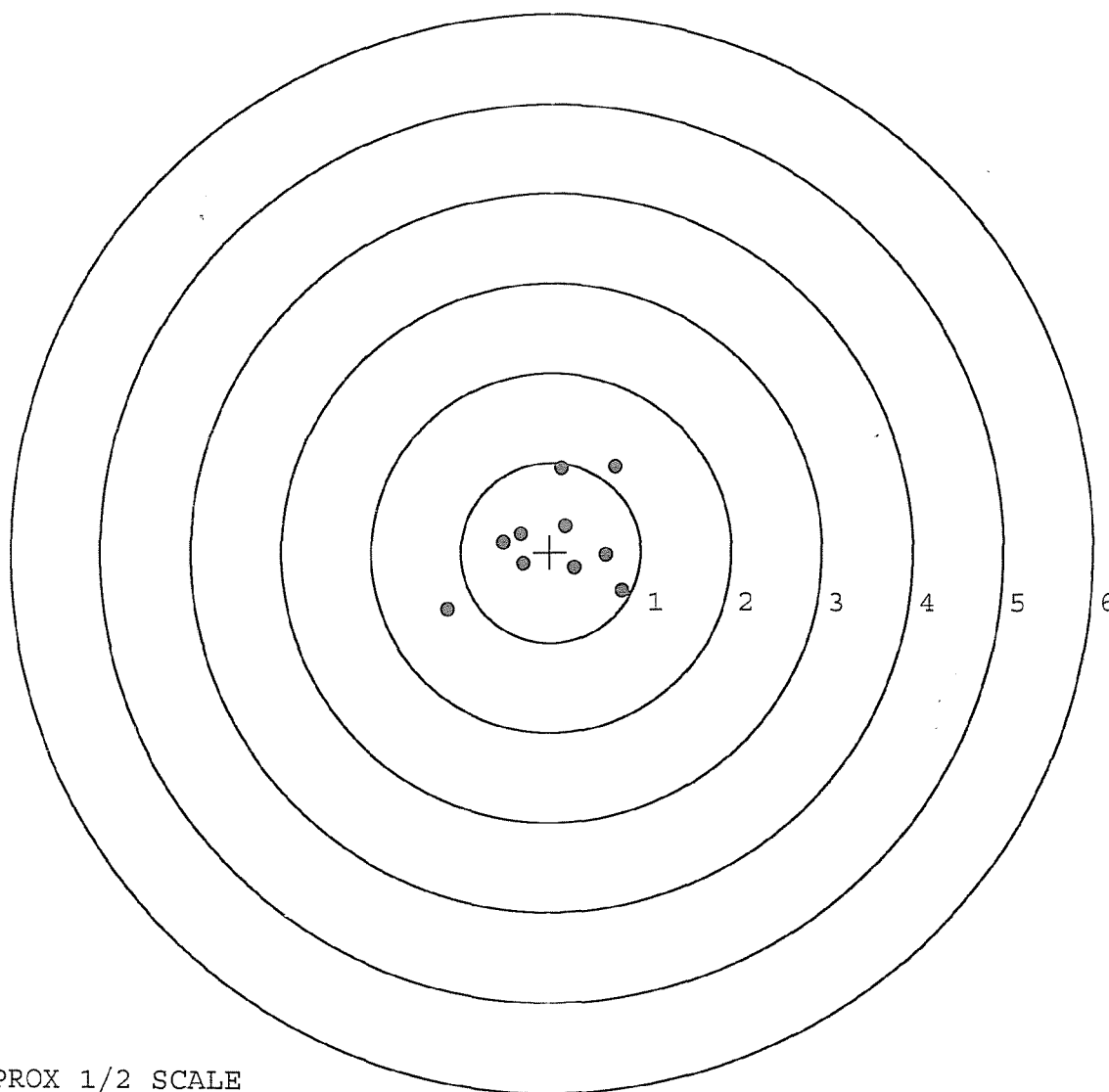
X CENTROID: -0.057
Y CENTROID: 0.047
POA TO CENTROID: 0.073
HORZ SPREAD: 1.528
VERT SPREAD: 1.754
GROUP SPREAD: 1.980
MIN RADIUS: 0.113
MAX RADIUS: 1.219
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.820	0.893
2:	-0.708	0.616
3:	-0.265	0.461
4:	-0.504	0.416
5:	-0.153	0.106
6:	-0.176	-0.008
7:	0.331	-0.159
8:	0.351	-0.367
9:	-0.164	-0.631
10:	-0.099	-0.861



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236160. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.124	0.940
FILE DATE: 09/21/2002	2:	0.718	0.957
FILE TIME: 12:32	3:	0.161	0.291
	4:	0.614	-0.027
X CENTROID: 0.038	5:	0.273	-0.176
Y CENTROID: 0.109	6:	0.797	-0.430
POA TO CENTROID: 0.115	7:	-0.339	0.201
HORZ SPREAD: 1.943	8:	-0.301	-0.129
VERT SPREAD: 1.603	9:	-1.146	-0.646
GROUP SPREAD: 2.458	10:	-0.525	0.108
MIN RADIUS: 0.220			
MAX RADIUS: 1.404			
MEAN RADIUS: 0.680			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

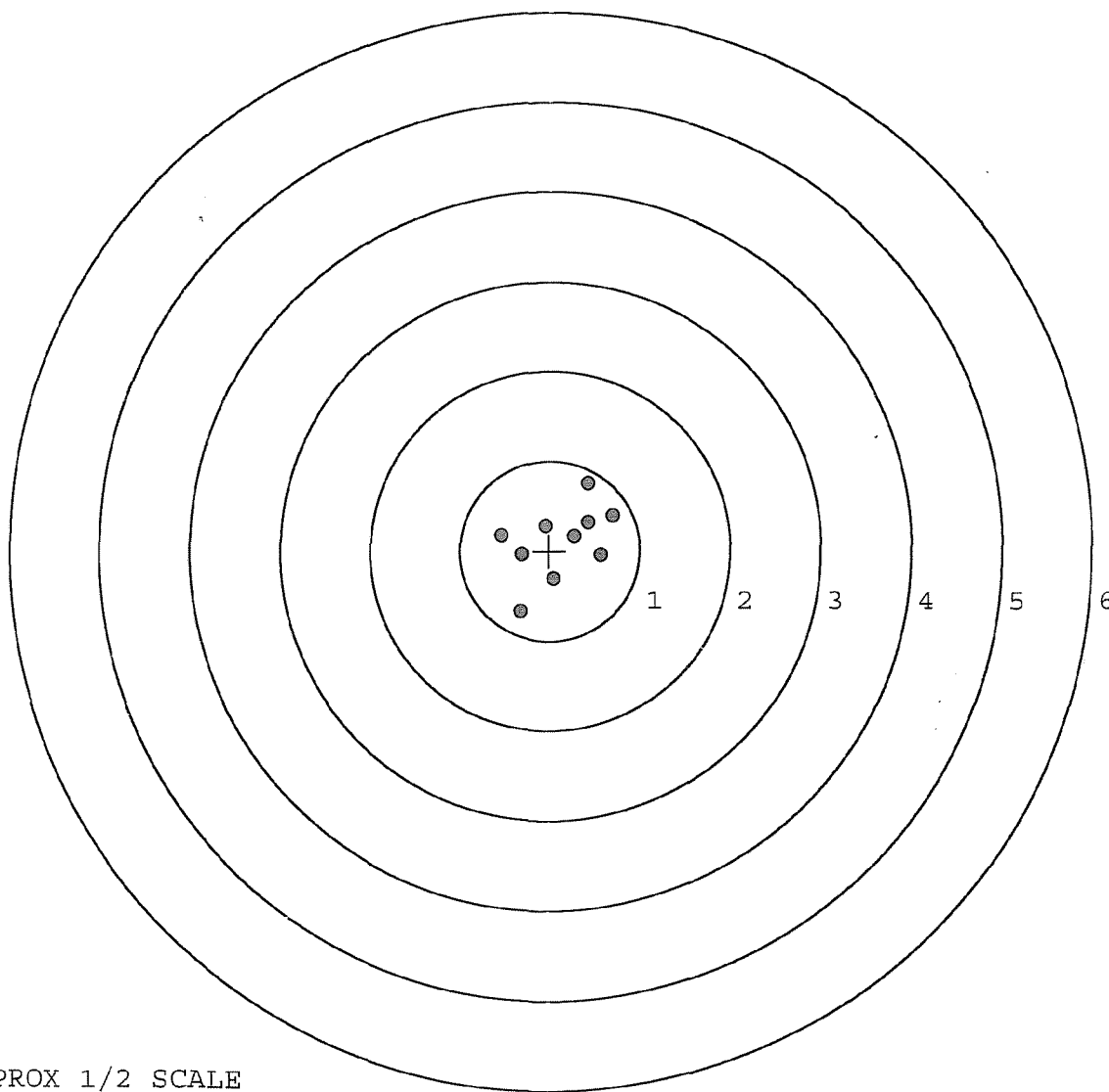


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236160.___0
TARGET NUMBER: 5
FILE DATE: 09/21/2002
FILE TIME: 12:32

POINT#	X	Y
1:	0.423	0.748
2:	0.695	0.391
3:	0.571	-0.051
4:	0.052	-0.309
5:	-0.324	-0.676
6:	-0.546	0.168
7:	-0.311	-0.045
8:	-0.047	0.275
9:	0.272	0.164
10:	0.425	0.316

X CENTROID: 0.121
Y CENTROID: 0.098
POA TO CENTROID: 0.156
HORZ SPREAD: 1.241
VERT SPREAD: 1.424
GROUP SPREAD: 1.608
MIN RADIUS: 0.165
MAX RADIUS: 0.893
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE