

G6577161

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



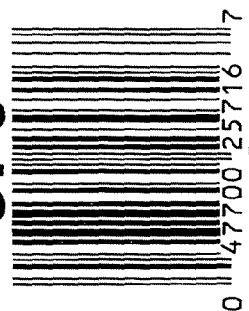
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577161

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577161

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLG
420	ASSEMBLE ACTION		6/28/06	RLG
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Wm</i>	7/6/06	<i>Wm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		<i>7/11</i>	<i>Wm</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-30-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLC
	M) IRON SIGHT ALIGNMENT		7-13-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-28-06	TRW
	MALFUNCTION <u>FPO</u>	CORRECTION <u>OK</u>	8-11-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-28-06	TRW
670	FINAL INSPECTION A) HEADSPACE		8-30-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.44</u> <u>2.48</u> <u>2.75</u> <u>2.71</u>	8/22/06	RP
	C) FUNCTION		8-30-06	RTZ
690	PACK		10-26-06	DA

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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 7-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.52		2.47	
PULL #2	2.45	2.36		2.58	
PULL #3	2.39	2.40		2.44	
PULL #4	2.40	2.40		2.42	
PULL #5	2.51	2.49		2.56	
TOTAL	12.25	12.17		12.47	
AVERAGE	2.45	2.43		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.20		
PULL #2	3.12	3.05		
PULL #3	3.06	3.12		
PULL #4	3.09	3.05		
PULL #5	3.00	3.17		
TOTAL	15.48	15.59		
AVERAGE	3.09	3.11		

	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	4.19	3.93		4.07
PULL #2	4.19	4.00		3.99
PULL #3	4.19	4.04		4.07
PULL #4	3.90	4.10		3.95
PULL #5	4.09	4.08		4.11
TOTAL	20.56	20.15		20.19
AVERAGE	4.11	4.03		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577161.__0
FILE DATE AND TIME: 07/28/2006 08:14

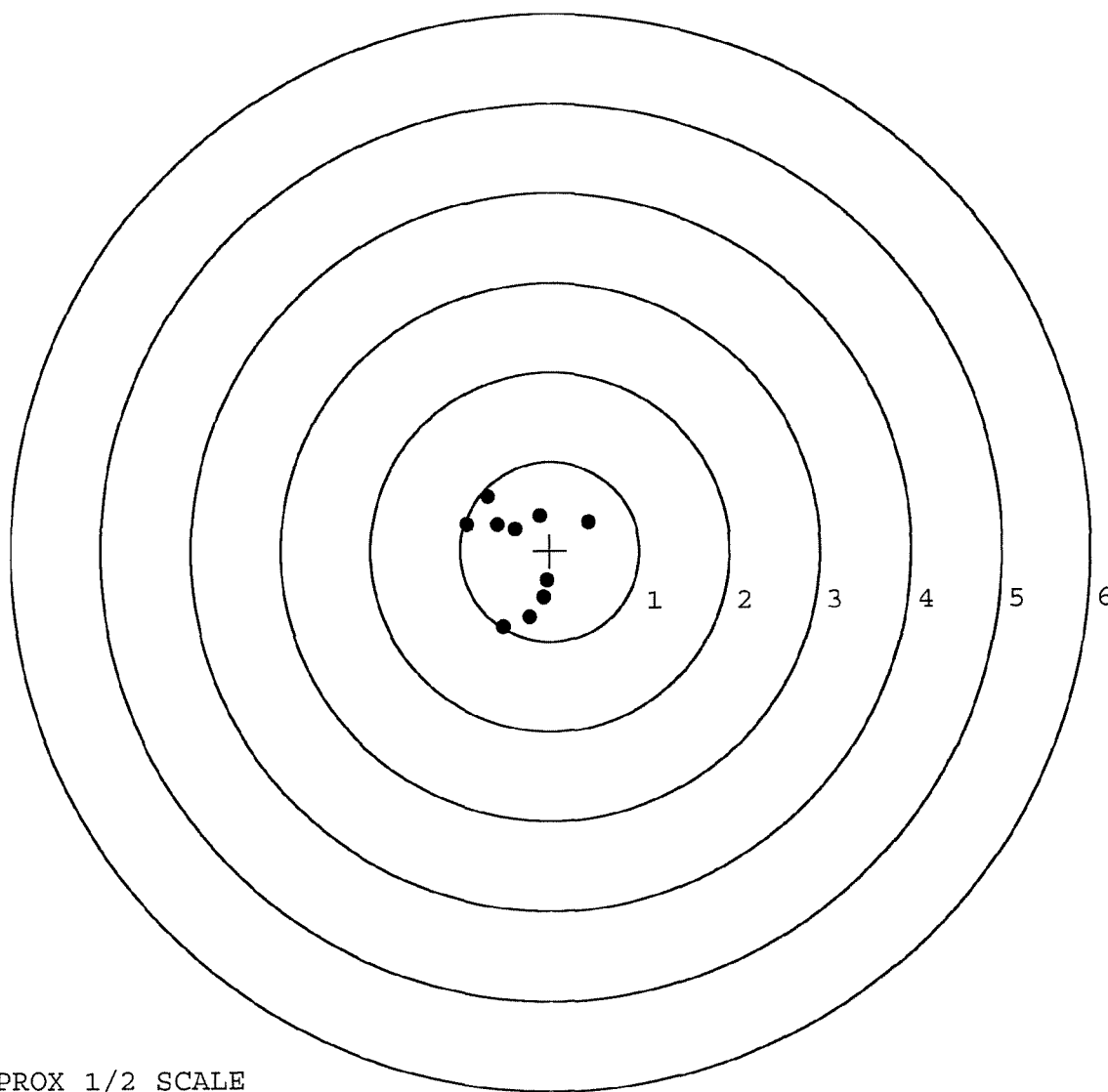
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

SERIAL NUMBER: G6577161. __0
TARGET NUMBER: 1
FILE DATE: 07/28/2006
FILE TIME: 08:14

X CENTROID: -0.318
Y CENTROID: -0.027
POA TO CENTROID: 0.319
HORZ SPREAD: 1.363
VERT SPREAD: 1.452
GROUP SPREAD: 1.509
MIN RADIUS: 0.279
MAX RADIUS: 0.843
MEAN RADIUS: 0.595
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.933	0.294
2:	-0.699	0.609
3:	-0.590	0.299
4:	-0.394	0.242
5:	-0.119	0.393
6:	0.430	0.323
7:	-0.038	-0.331
8:	-0.075	-0.519
9:	-0.235	-0.734
10:	-0.528	-0.843

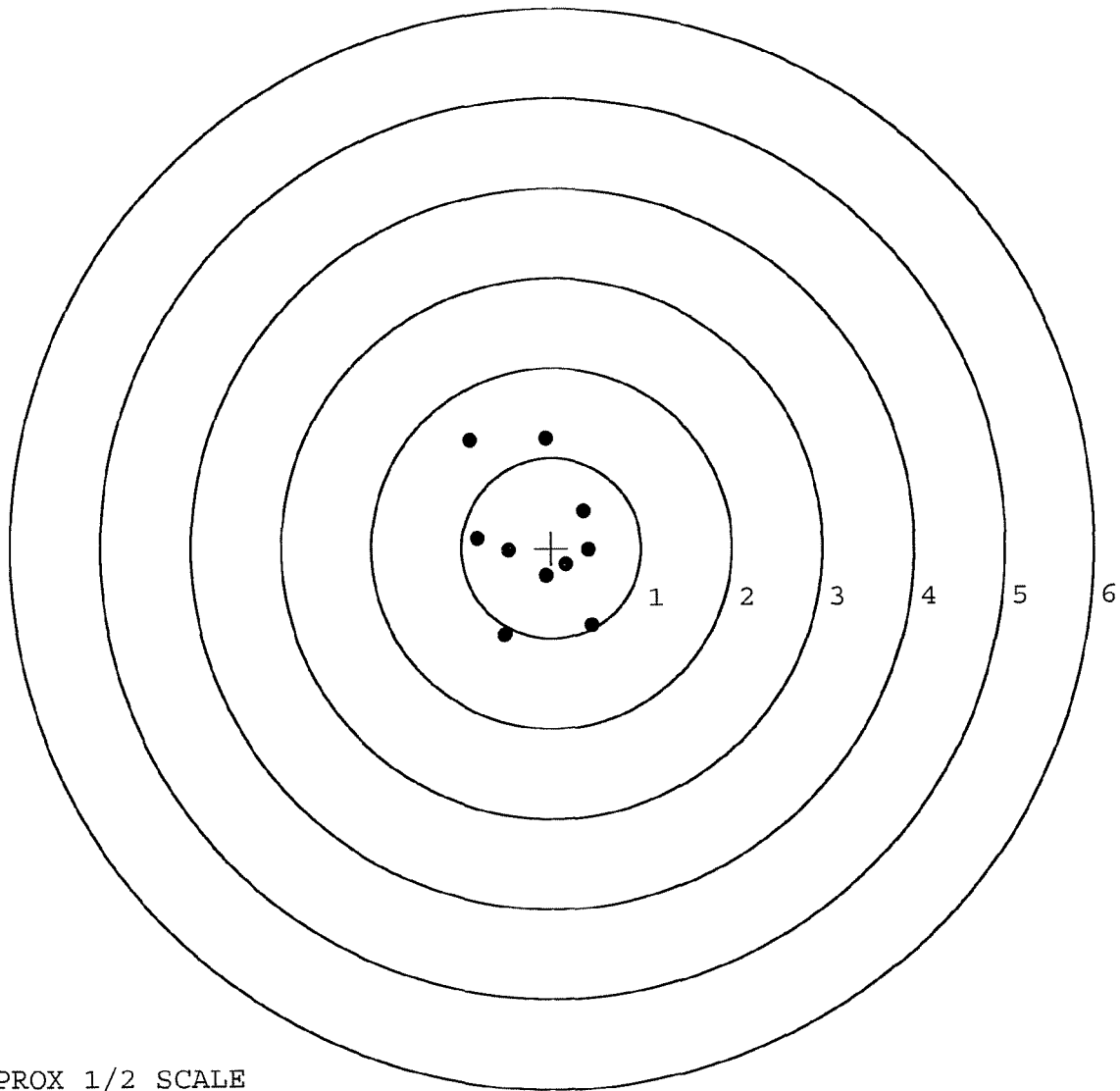


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577161. __0
TARGET NUMBER: 2
FILE DATE: 07/28/2006
FILE TIME: 08:14

X CENTROID: -0.147
Y CENTROID: 0.059
POA TO CENTROID: 0.158
HORZ SPREAD: 1.347
VERT SPREAD: 2.173
GROUP SPREAD: 2.456
MIN RADIUS: 0.338
MAX RADIUS: 1.363
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.822	-0.119
2:	-0.474	-0.023
3:	0.163	-0.183
4:	0.420	-0.014
5:	0.355	0.419
6:	-0.065	1.210
7:	-0.900	1.195
8:	0.447	-0.859
9:	-0.523	-0.963
10:	-0.066	-0.312

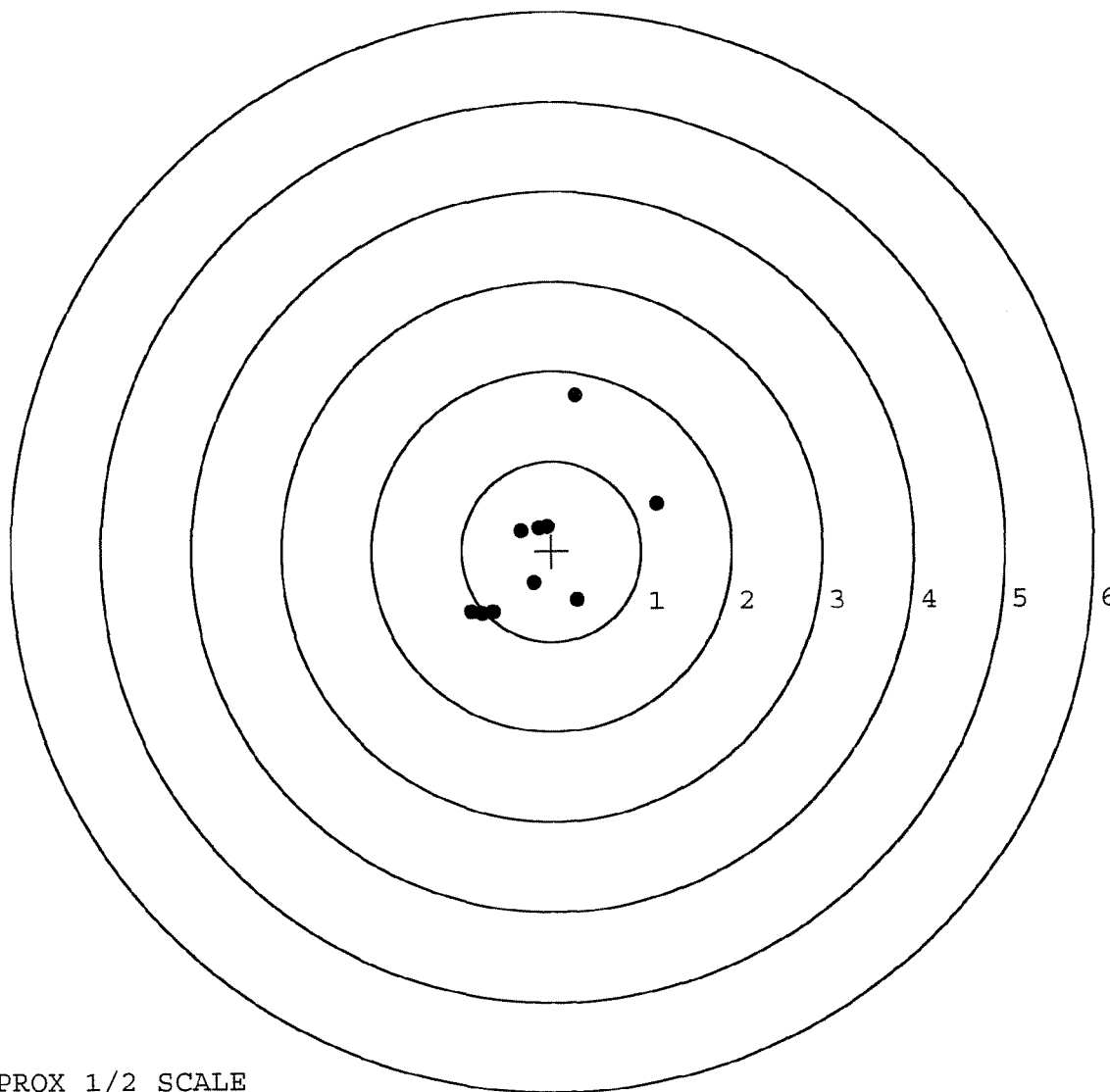


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577161. __0
TARGET NUMBER: 3
FILE DATE: 07/28/2006
FILE TIME: 08:14

X CENTROID: -0.137
Y CENTROID: 0.008
POA TO CENTROID: 0.137
HORZ SPREAD: 2.069
VERT SPREAD: 2.420
GROUP SPREAD: 2.671
MIN RADIUS: 0.247
MAX RADIUS: 1.771
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.341	0.225
2:	-0.151	0.255
3:	-0.058	0.269
4:	-0.206	-0.348
5:	-0.898	-0.671
6:	-0.654	-0.669
7:	0.281	-0.540
8:	1.171	0.517
9:	0.266	1.733
10:	-0.778	-0.687



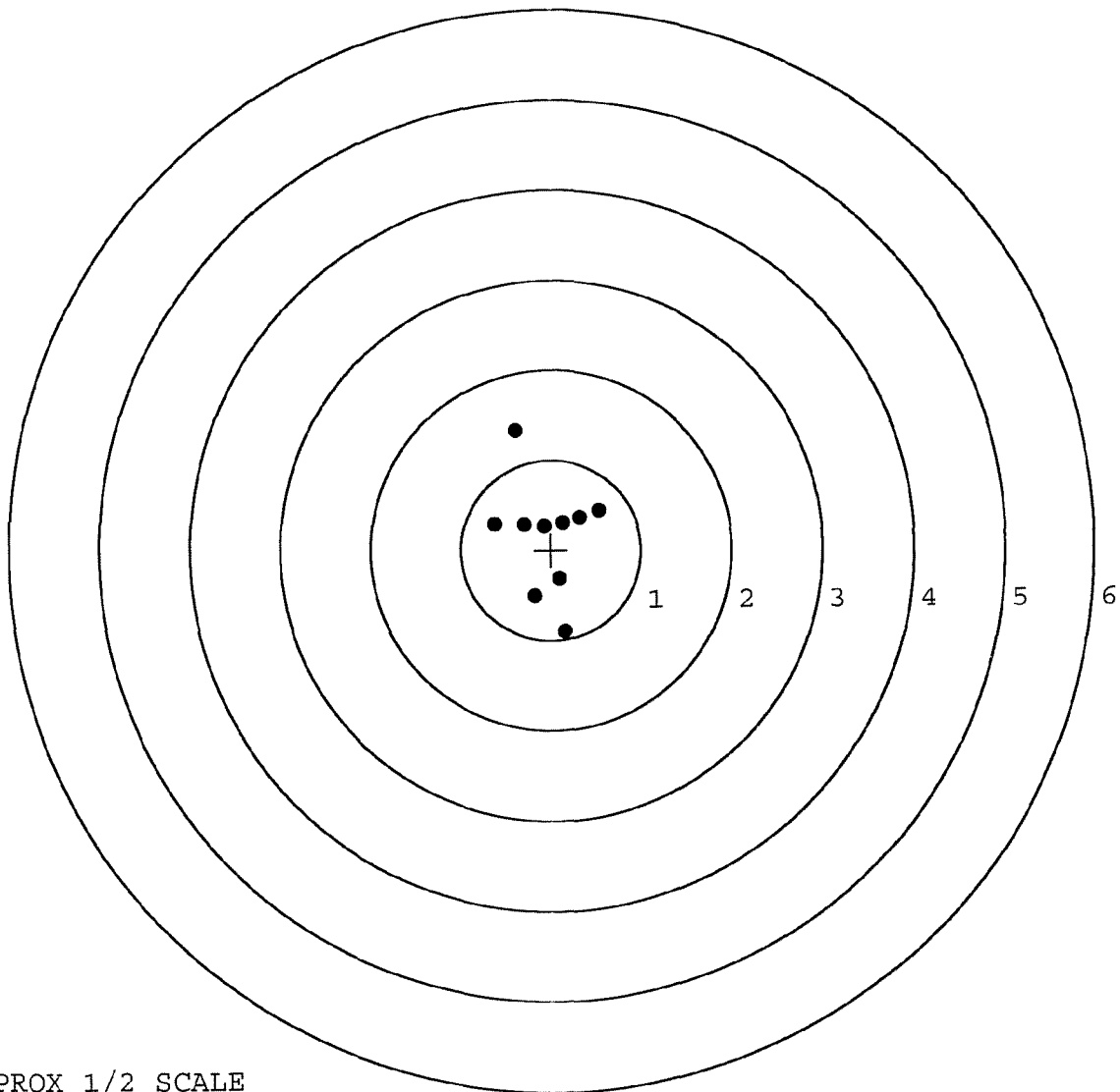
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577161. __0
TARGET NUMBER: 4
FILE DATE: 07/28/2006
FILE TIME: 08:14

X CENTROID: -0.036
Y CENTROID: 0.151
POA TO CENTROID: 0.155
HORZ SPREAD: 1.159
VERT SPREAD: 2.231
GROUP SPREAD: 2.299
MIN RADIUS: 0.120
MAX RADIUS: 1.226
MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.185	-0.516
2:	0.097	-0.326
3:	0.158	-0.908
4:	-0.396	1.323
5:	-0.630	0.288
6:	-0.304	0.281
7:	-0.077	0.264
8:	0.128	0.300
9:	0.316	0.362
10:	0.529	0.442



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577161. __0

TARGET NUMBER: 5

FILE DATE: 07/28/2006

FILE TIME: 08:14

X CENTROID: -0.104

Y CENTROID: -0.366

POA TO CENTROID: 0.380

HORZ SPREAD: 1.224

VERT SPREAD: 1.730

GROUP SPREAD: 1.751

MIN RADIUS: 0.158

MAX RADIUS: 1.100

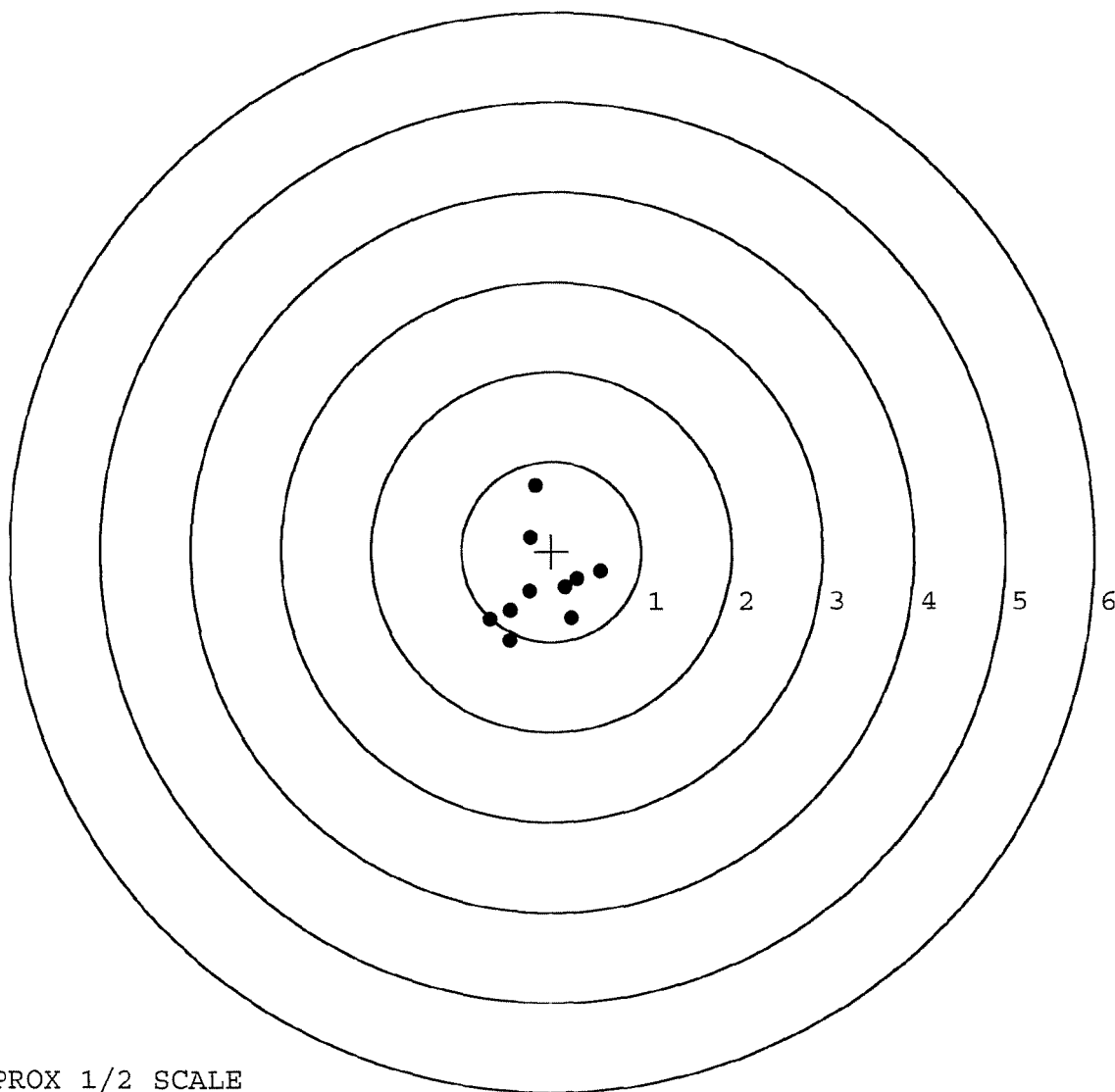
MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.183	0.731
2:	-0.237	0.156
3:	-0.681	-0.754
4:	-0.455	-0.999
5:	-0.458	-0.665
6:	-0.241	-0.445
7:	0.160	-0.403
8:	0.223	-0.745
9:	0.543	-0.222
10:	0.290	-0.312



TARGET APPROX 1/2 SCALE