

G 65773B2

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



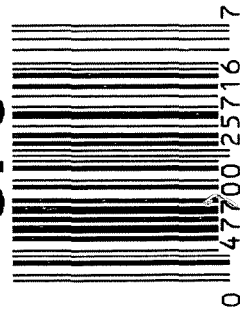
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577332

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	omms
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/5	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	MTZ

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.9</u>	<u>7.9</u>	7-11-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.5</u>	<u>4.5</u>	7-11-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					7-18-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.0225</u>	<u>.0225</u>	<u>.023</u>	7-11-06	DA		
	J) ASSEMBLE STOCK					6-23-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					7-18-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-23-06	RTZ		
	M) IRON SIGHT ALIGNMENT					6-23-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-23-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		6-23-06	MTM		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-23-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					7-18-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u>	<u>2.10</u>	<u>2.01</u>	<u>2.05</u>	<u>2.05</u>	7-7-06	AC
	C) FUNCTION					7-18-06	MTM		
690	PACK					10-28-06	DA		

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

6-22-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.46		2.60	
PULL #2	2.49	2.59		2.57	
PULL #3	2.46	2.40		2.35	
PULL #4	2.44	2.46		2.56	
PULL #5	2.46	2.47		2.53	
TOTAL	12.46	12.38		12.61	
AVERAGE	2.49	2.47		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.28		
PULL #2	3.17	3.08		
PULL #3	3.27	3.13		
PULL #4	3.06	3.13		
PULL #5	3.13	3.05		
TOTAL	15.87	15.67		
AVERAGE	3.17	3.13		

	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	4.14	4.21		4.10
PULL #2	4.03	4.14		4.06
PULL #3	4.08	4.12		4.26
PULL #4	3.89	4.16		4.09
PULL #5	4.12	4.03		4.09
TOTAL	20.26	20.66		20.60
AVERAGE	4.05	4.13		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577332.___0
FILE DATE AND TIME: 06/23/2006 17:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.384
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6577332. 0

TARGET NUMBER: 1

FILE DATE: 06/23/2006

FILE TIME: 17:25

X CENTROID: 0.011

Y CENTROID: -0.210

POA TO CENTROID: 0.211

HORZ SPREAD: 1.415

VERT SPREAD: 1.784

GROUP SPREAD: 1.821

MIN RADIUS: 0.127

MAX RADIUS: 1.063

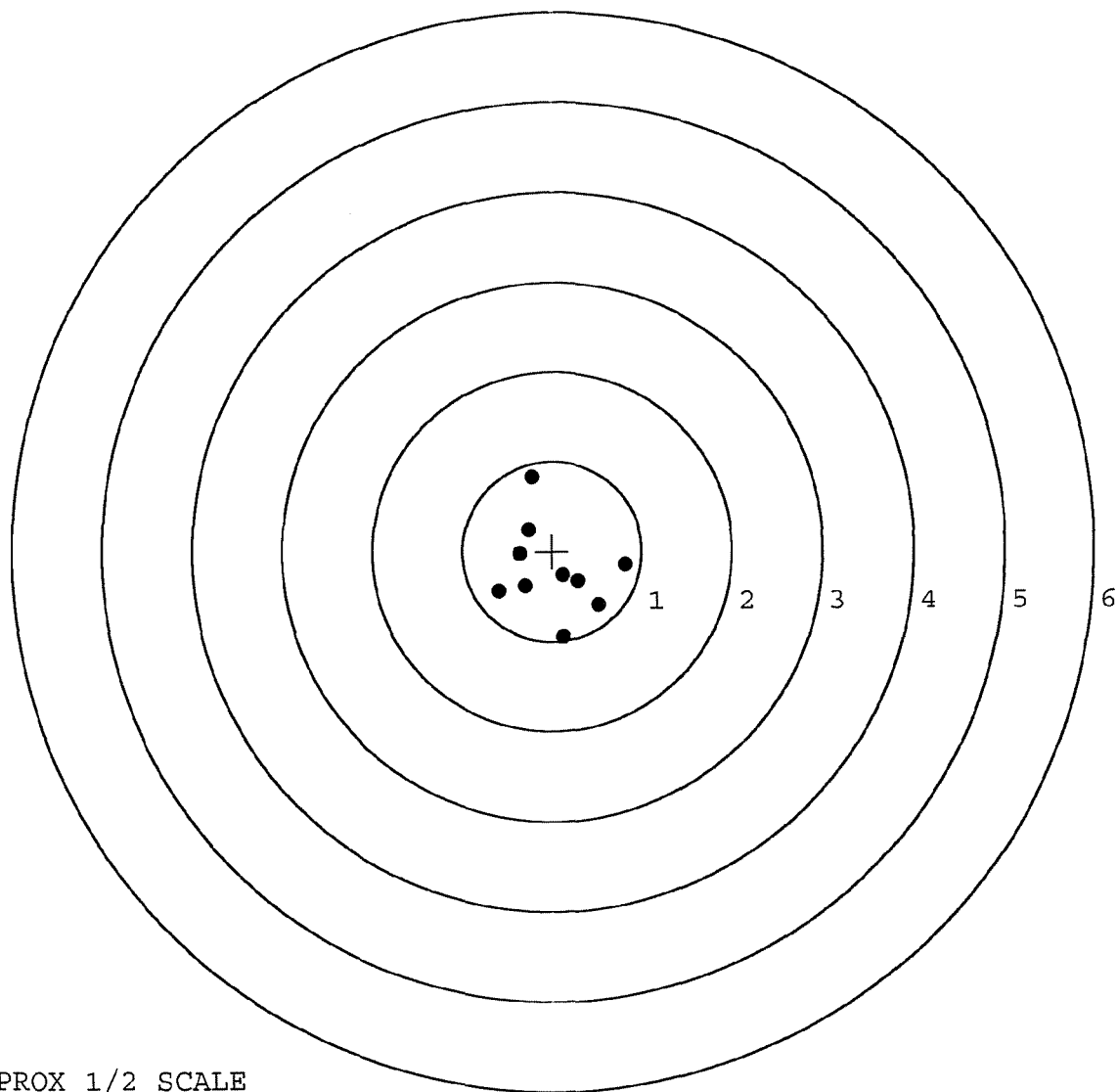
MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.232	0.824
2:	-0.266	0.235
3:	-0.366	-0.033
4:	-0.600	-0.442
5:	-0.304	-0.388
6:	0.123	-0.270
7:	0.518	-0.594
8:	0.133	-0.960
9:	0.815	-0.149
10:	0.287	-0.327



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577332. __0

TARGET NUMBER: 2

FILE DATE: 06/23/2006

FILE TIME: 17:25

X CENTROID: 0.100

Y CENTROID: -0.084

POA TO CENTROID: 0.131

HORZ SPREAD: 1.748

VERT SPREAD: 2.335

GROUP SPREAD: 2.473

MIN RADIUS: 0.274

MAX RADIUS: 1.406

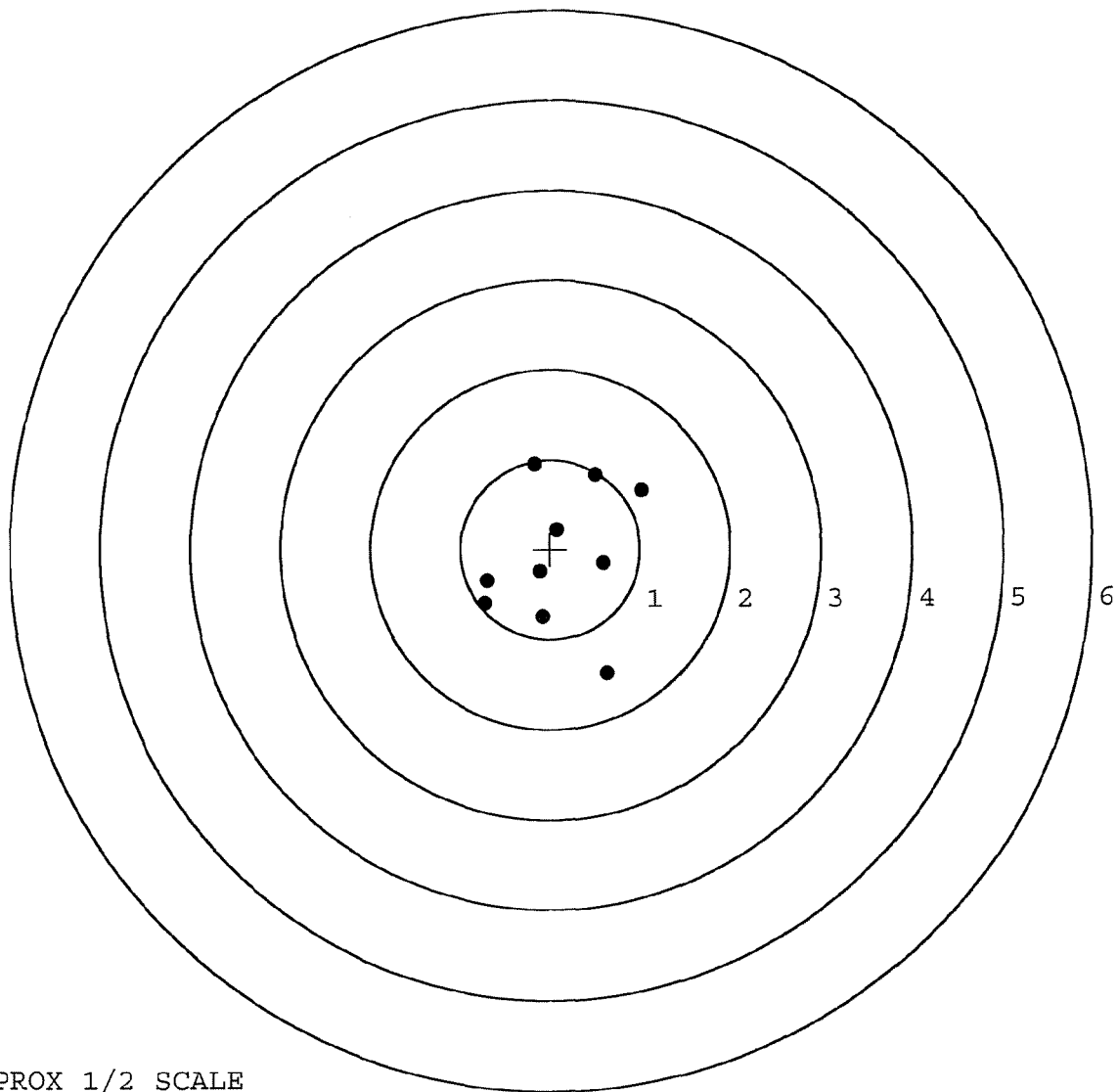
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.180	0.950
2:	0.503	0.838
3:	1.017	0.656
4:	0.076	0.214
5:	0.598	-0.158
6:	-0.120	-0.247
7:	-0.705	-0.352
8:	-0.731	-0.606
9:	-0.089	-0.755
10:	0.634	-1.385



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577332. 0

TARGET NUMBER: 3

FILE DATE: 06/23/2006

FILE TIME: 17:25

X CENTROID: 0.011

Y CENTROID: 0.173

POA TO CENTROID: 0.174

HORZ SPREAD: 1.256

VERT SPREAD: 2.021

GROUP SPREAD: 2.022

MIN RADIUS: 0.085

MAX RADIUS: 1.084

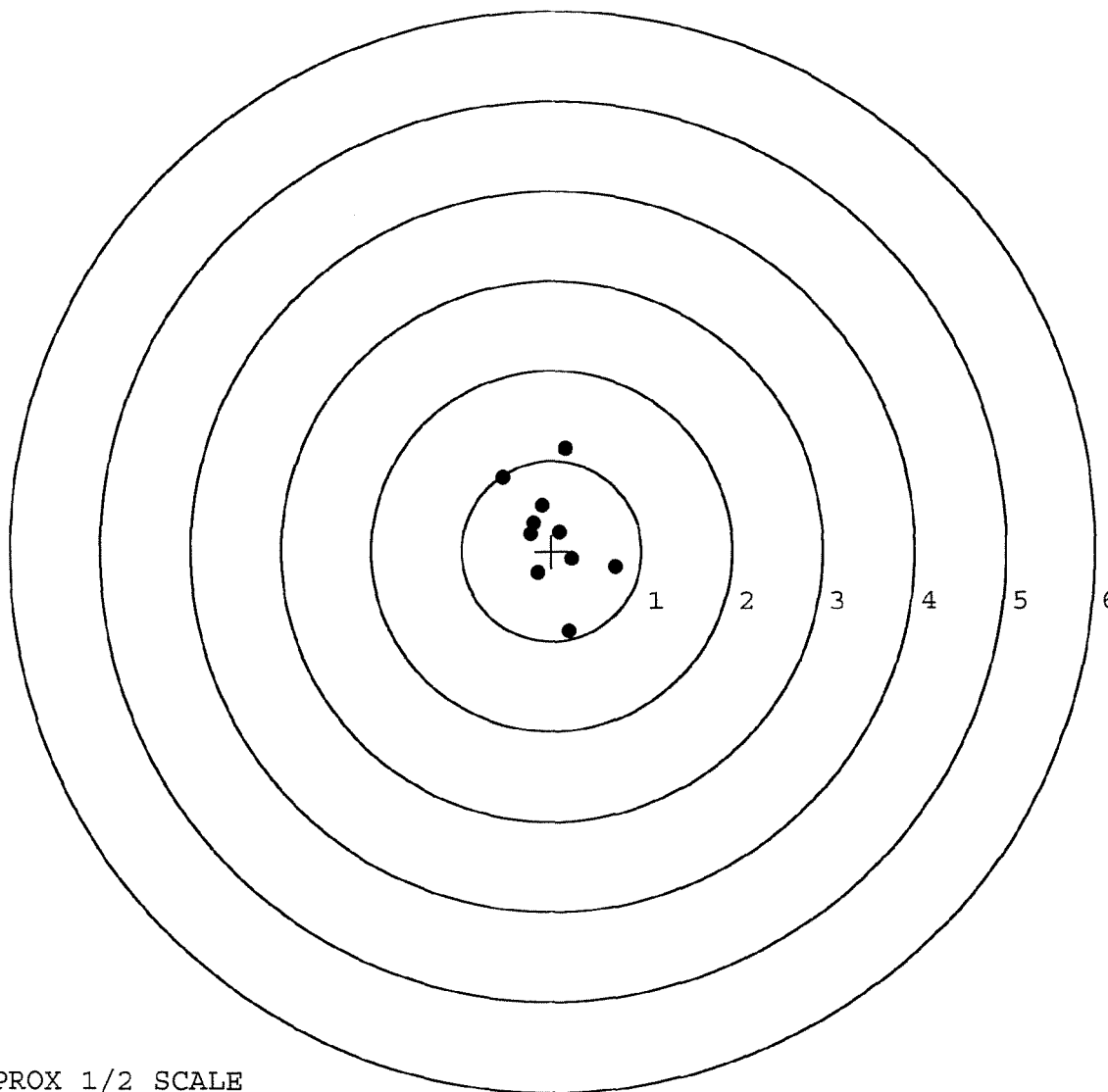
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.545	0.816
2:	0.152	1.127
3:	-0.113	0.501
4:	-0.211	0.309
5:	-0.242	0.187
6:	0.088	0.208
7:	-0.157	-0.248
8:	0.225	-0.088
9:	0.711	-0.185
10:	0.199	-0.894



TARGET APPROX 1/2 SCALE

BARBER - M24 0088613

SERIAL NUMBER: G6577332. __ 0

TARGET NUMBER: 4

FILE DATE: 06/23/2006

FILE TIME: 17:25

X CENTROID: -0.151

Y CENTROID: -0.181

POA TO CENTROID: 0.235

HORZ SPREAD: 1.356

VERT SPREAD: 1.862

GROUP SPREAD: 1.981

MIN RADIUS: 0.196

MAX RADIUS: 1.356

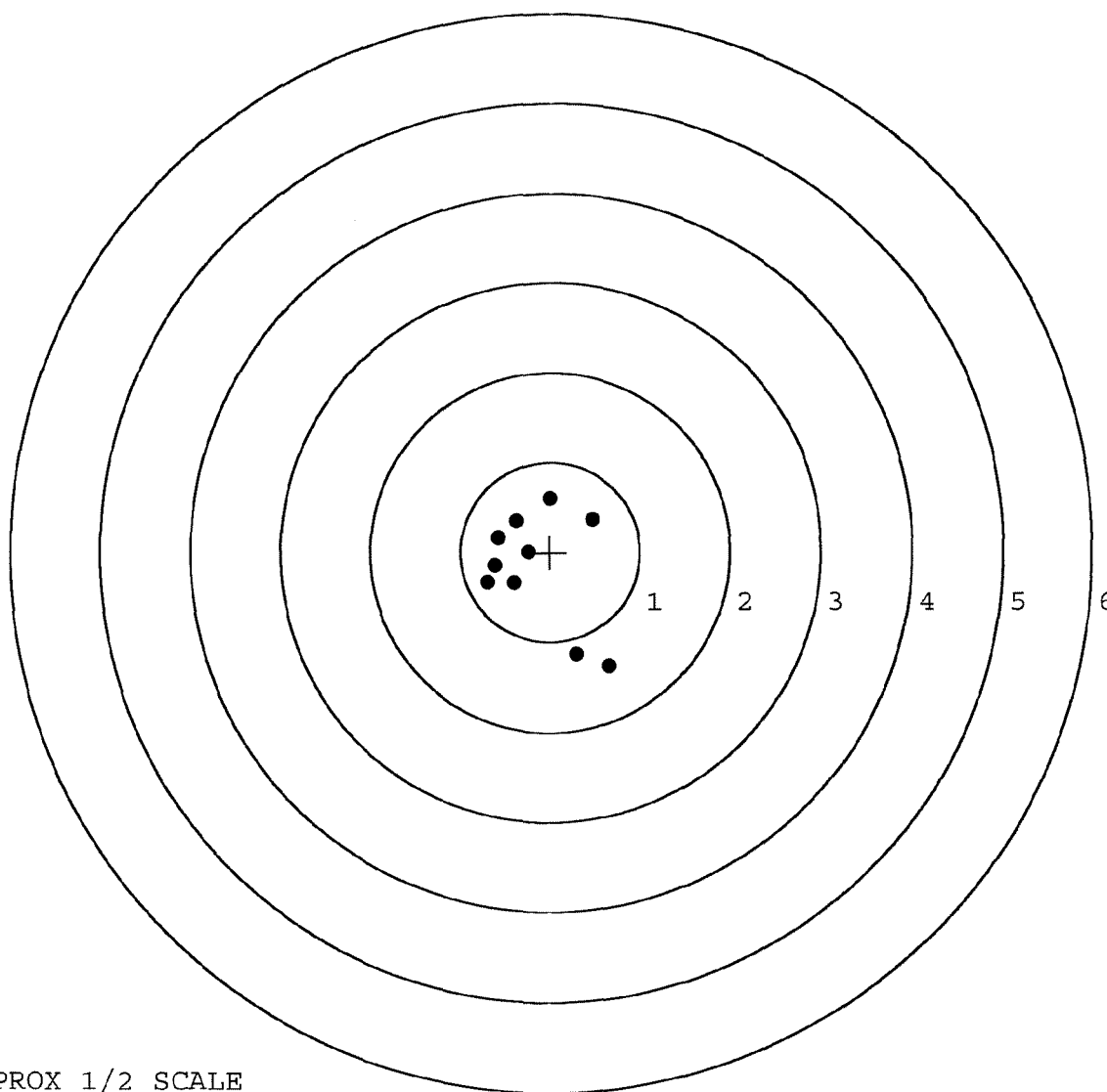
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.295	-1.144
2:	0.662	-1.267
3:	0.469	0.364
4:	-0.013	0.595
5:	-0.386	0.344
6:	-0.578	0.158
7:	-0.240	-0.006
8:	-0.617	-0.160
9:	-0.694	-0.343
10:	-0.403	-0.349



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577332. __0

TARGET NUMBER: 5

FILE DATE: 06/23/2006

FILE TIME: 17:25

POINT#	X	Y
1:	-0.336	1.032
2:	1.223	-0.013
3:	0.450	-0.091
4:	0.007	0.468
5:	-0.656	0.345
6:	-0.039	0.005
7:	0.094	-0.038
8:	0.231	-0.153
9:	-0.378	-0.513
10:	0.053	-0.714

X CENTROID: 0.065

Y CENTROID: 0.033

POA TO CENTROID: 0.073

HORZ SPREAD: 1.879

VERT SPREAD: 1.746

GROUP SPREAD: 1.913

MIN RADIUS: 0.077

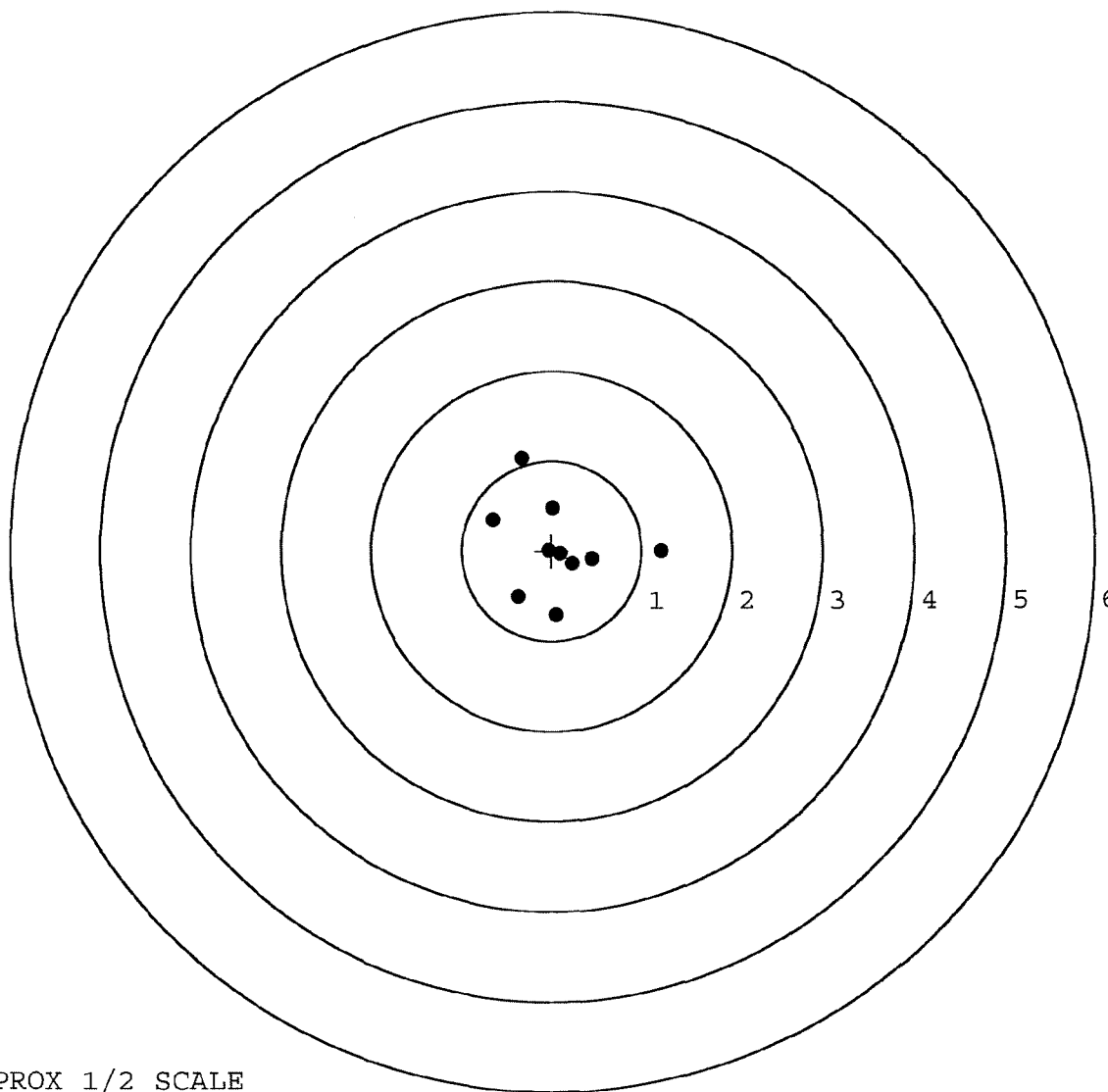
MAX RADIUS: 1.159

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE