

G 6577049

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

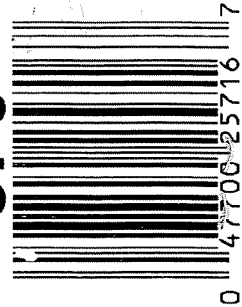
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577049

UPC



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

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SERIAL NO.



66577049

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577049

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC
470	DIS-ASSEMBLE ACTION		8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRC
520	GOFF BLAST BBL / REC		8-11-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	not

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>7.0</u>	8-29-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	8-29-06	DA
	J) ASSEMBLE STOCK		8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-26-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.64</u> <u>2.74</u> <u>2.60</u> <u>2.58</u>	8-29-06	DA
	C) FUNCTION		10/10/06	MTM
690	PACK		11/1/06	DA

F004 REV 5/2006

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 8-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.61		2.42	
PULL #2	2.49	2.52		2.49	
PULL #3	2.43	2.53		2.52	
PULL #4	2.47	2.48		2.58	
PULL #5	2.36	2.63		2.51	
TOTAL	12.35	12.77		12.52	
AVERAGE	2.47	2.55		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.13		
PULL #2	2.99	3.10		
PULL #3	3.03	3.02		
PULL #4	3.03	3.05		
PULL #5	2.95	3.10		
TOTAL	15.05	15.40		
AVERAGE	3.01	3.08		

	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	4.12	4.25		4.05
PULL #2	4.05	4.34		4.10
PULL #3	4.05	4.30		3.85
PULL #4	4.09	4.13		3.84
PULL #5	4.02	4.14		4.19
TOTAL	20.33	21.16		20.03
AVERAGE	4.06	4.23		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577049.__0
FILE DATE AND TIME: 08/28/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.853
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.546

SERIAL NUMBER: G6577049. __0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 15:49

POINT#	X	Y
1:	-0.575	-0.677
2:	0.047	0.423
3:	0.088	0.105
4:	0.496	0.480
5:	0.428	1.584
6:	0.452	-0.221
7:	-0.299	-0.513
8:	-0.815	-0.619
9:	0.234	-1.192
10:	0.702	-1.383

X CENTROID: 0.076

Y CENTROID: -0.066

POA TO CENTROID: 0.100

HORZ SPREAD: 1.517

VERT SPREAD: 2.967

GROUP SPREAD: 2.980

MIN RADIUS: 0.171

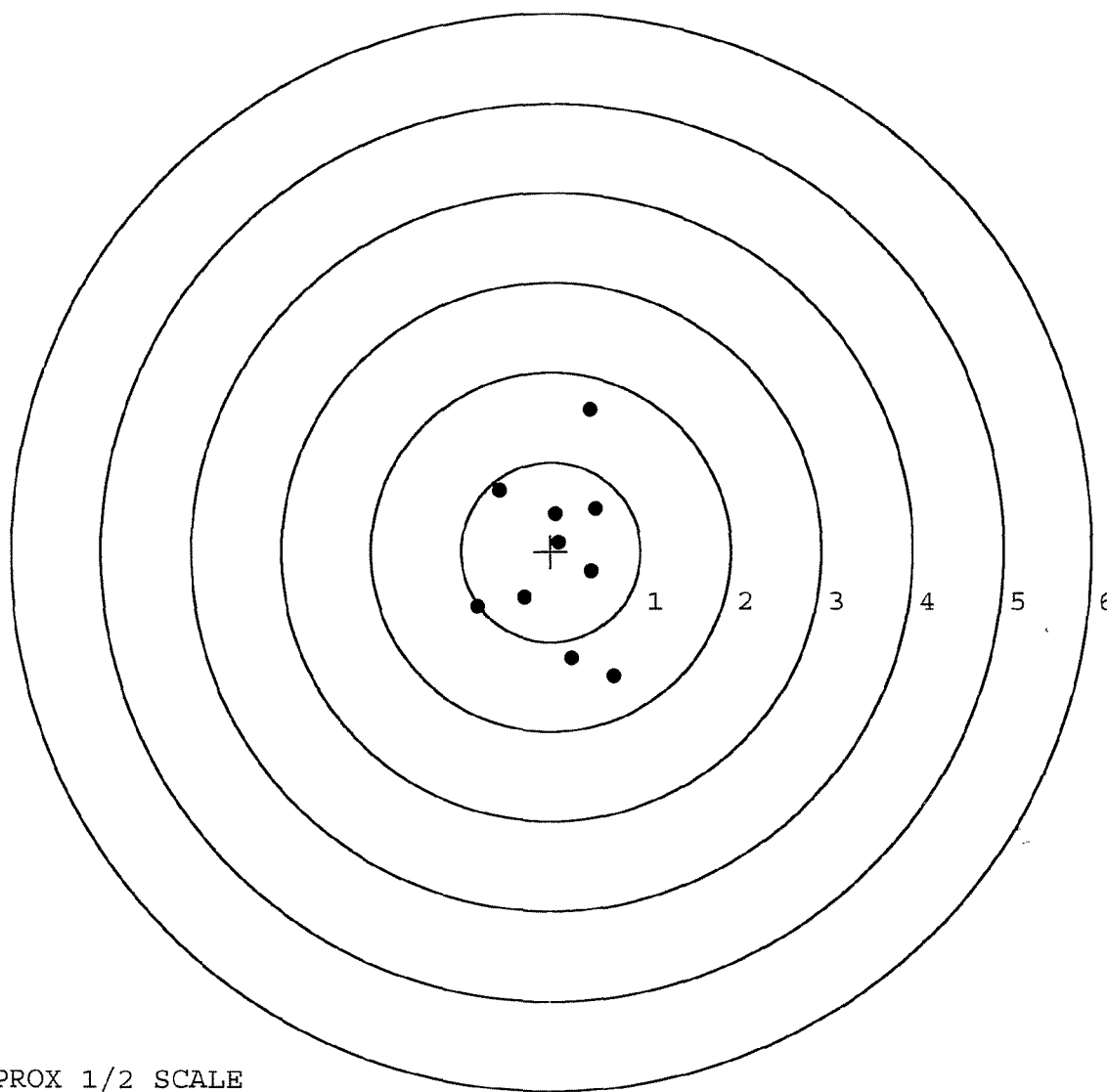
MAX RADIUS: 1.687

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577049. __0

TARGET NUMBER: 2

FILE DATE: 08/28/2006

FILE TIME: 15:49

X CENTROID: 0.215

Y CENTROID: -0.271

POA TO CENTROID: 0.346

HORZ SPREAD: 2.268

VERT SPREAD: 2.921

GROUP SPREAD: 3.647

MIN RADIUS: 0.789

MAX RADIUS: 2.199

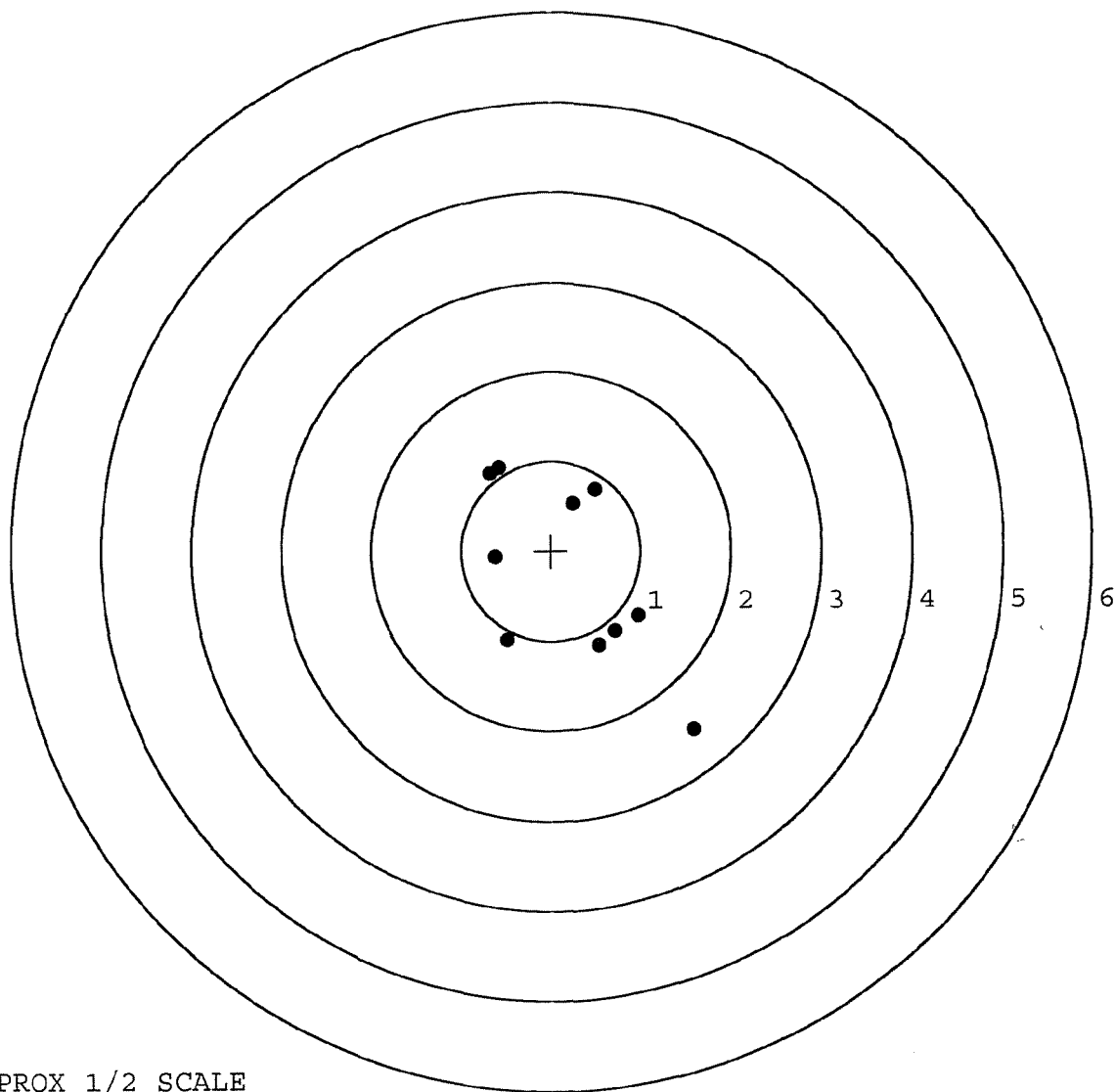
MEAN RADIUS: 1.126

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.686	-0.863
2:	-0.584	0.928
3:	0.244	0.530
4:	0.491	0.683
5:	-0.624	-0.071
6:	0.536	-1.047
7:	0.707	-0.888
8:	0.972	-0.725
9:	1.582	-1.993
10:	-0.488	-0.987



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577049. 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 15:49

X CENTROID: -0.145

Y CENTROID: -0.209

POA TO CENTROID: 0.255

HORZ SPREAD: 1.358

VERT SPREAD: 2.633

GROUP SPREAD: 2.663

MIN RADIUS: 0.398

MAX RADIUS: 1.776

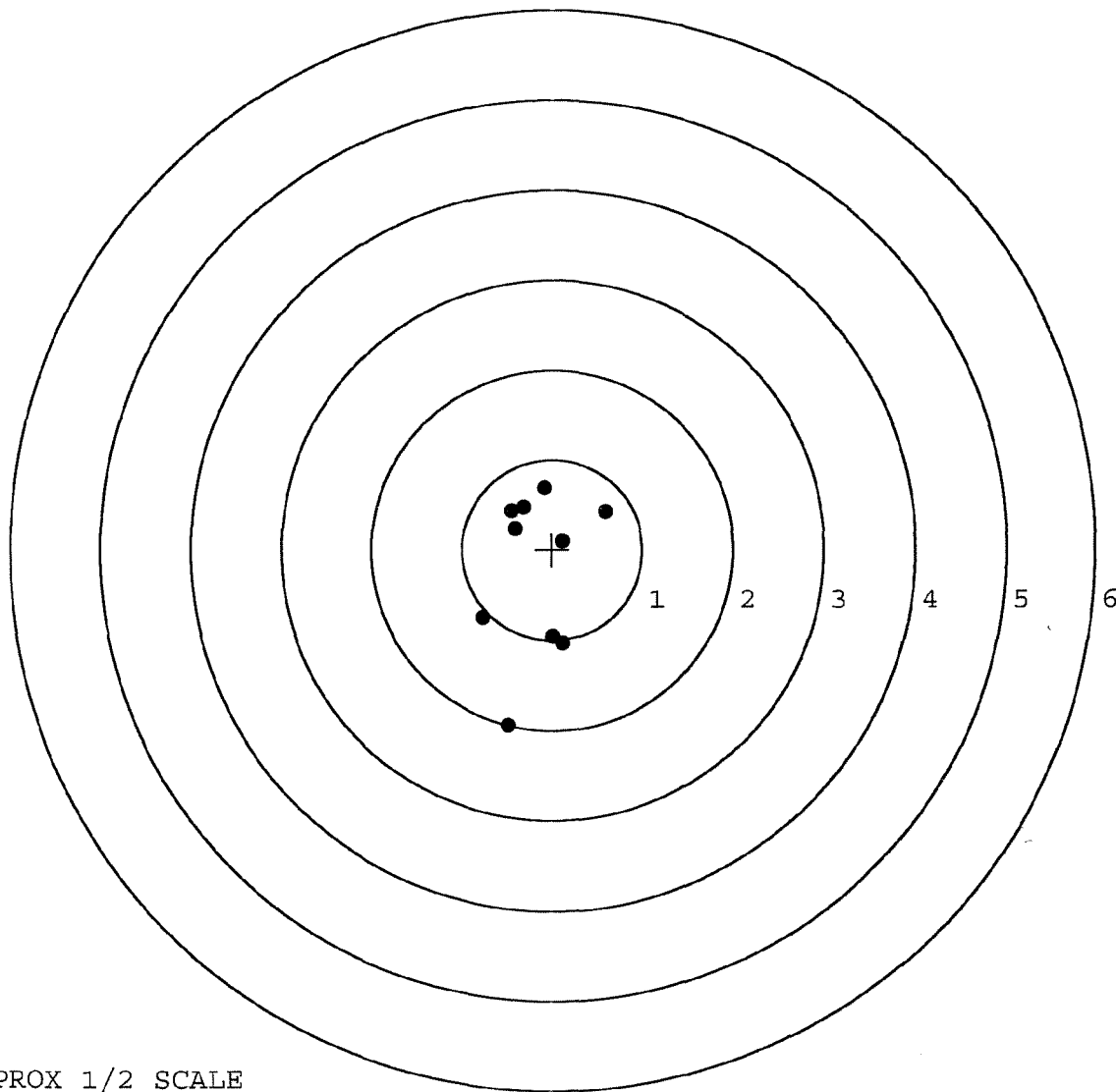
MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.420	0.228
2:	-0.459	0.428
3:	-0.323	0.468
4:	-0.089	0.681
5:	0.116	0.091
6:	0.116	0.094
7:	0.587	0.422
8:	0.121	-1.046
9:	0.011	-0.963
10:	-0.771	-0.755
11:	-0.487	-1.952



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577049. __0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 15:49

X CENTROID: 0.047

Y CENTROID: 0.063

POA TO CENTROID: 0.079

HORZ SPREAD: 1.019

VERT SPREAD: 1.248

GROUP SPREAD: 1.611

MIN RADIUS: 0.111

MAX RADIUS: 0.977

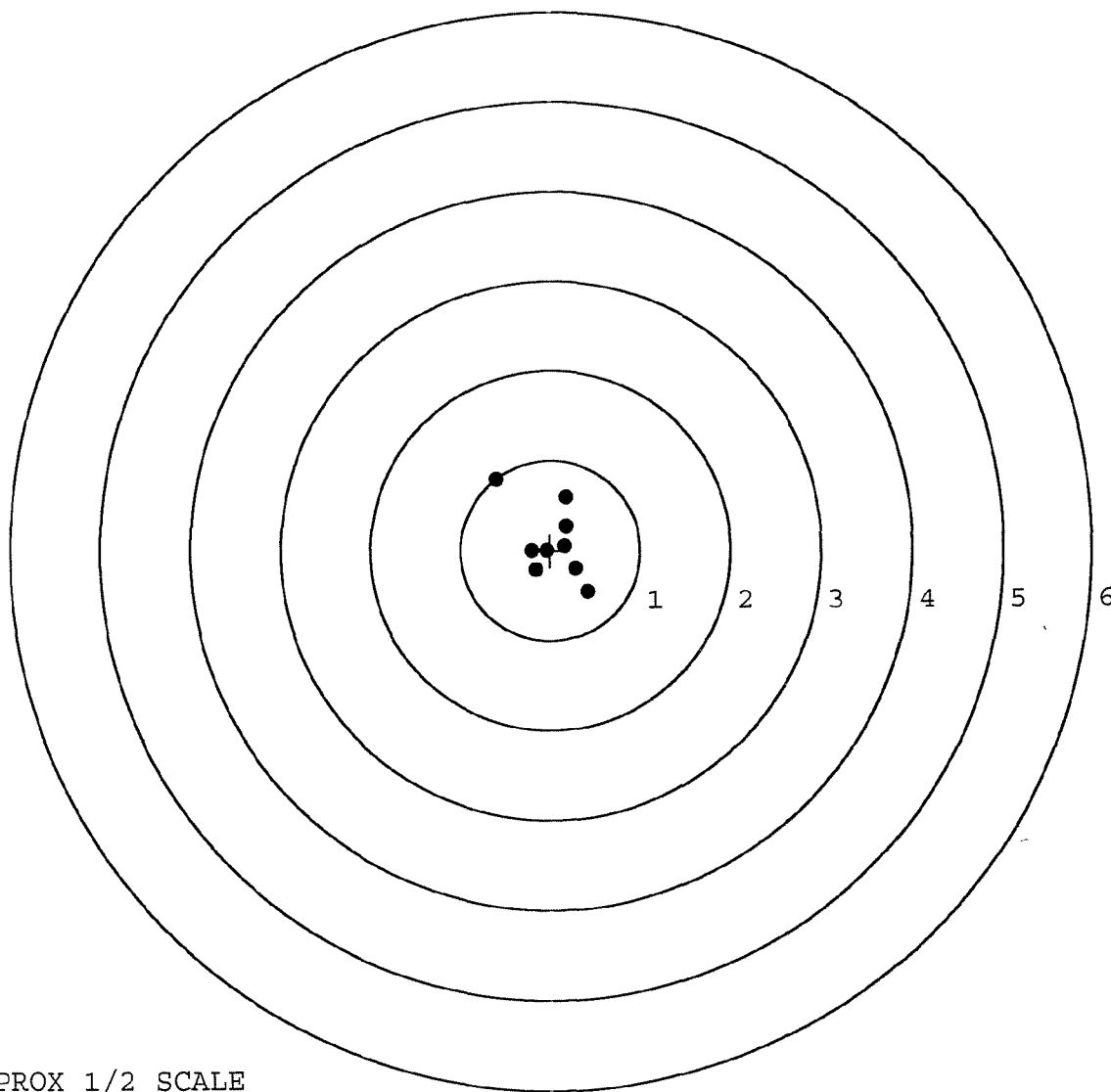
MEAN RADIUS: 0.394

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.176	0.590
2:	-0.605	0.791
3:	0.175	0.271
4:	0.161	0.047
5:	0.282	-0.196
6:	0.282	-0.196
7:	0.414	-0.457
8:	-0.041	-0.004
9:	-0.163	-0.216
10:	-0.209	0.001



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577049. 0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 15:49

X CENTROID: -0.039

Y CENTROID: 0.468

POA TO CENTROID: 0.470

HORZ SPREAD: 2.210

VERT SPREAD: 2.508

GROUP SPREAD: 2.958

MIN RADIUS: 0.209

MAX RADIUS: 1.708

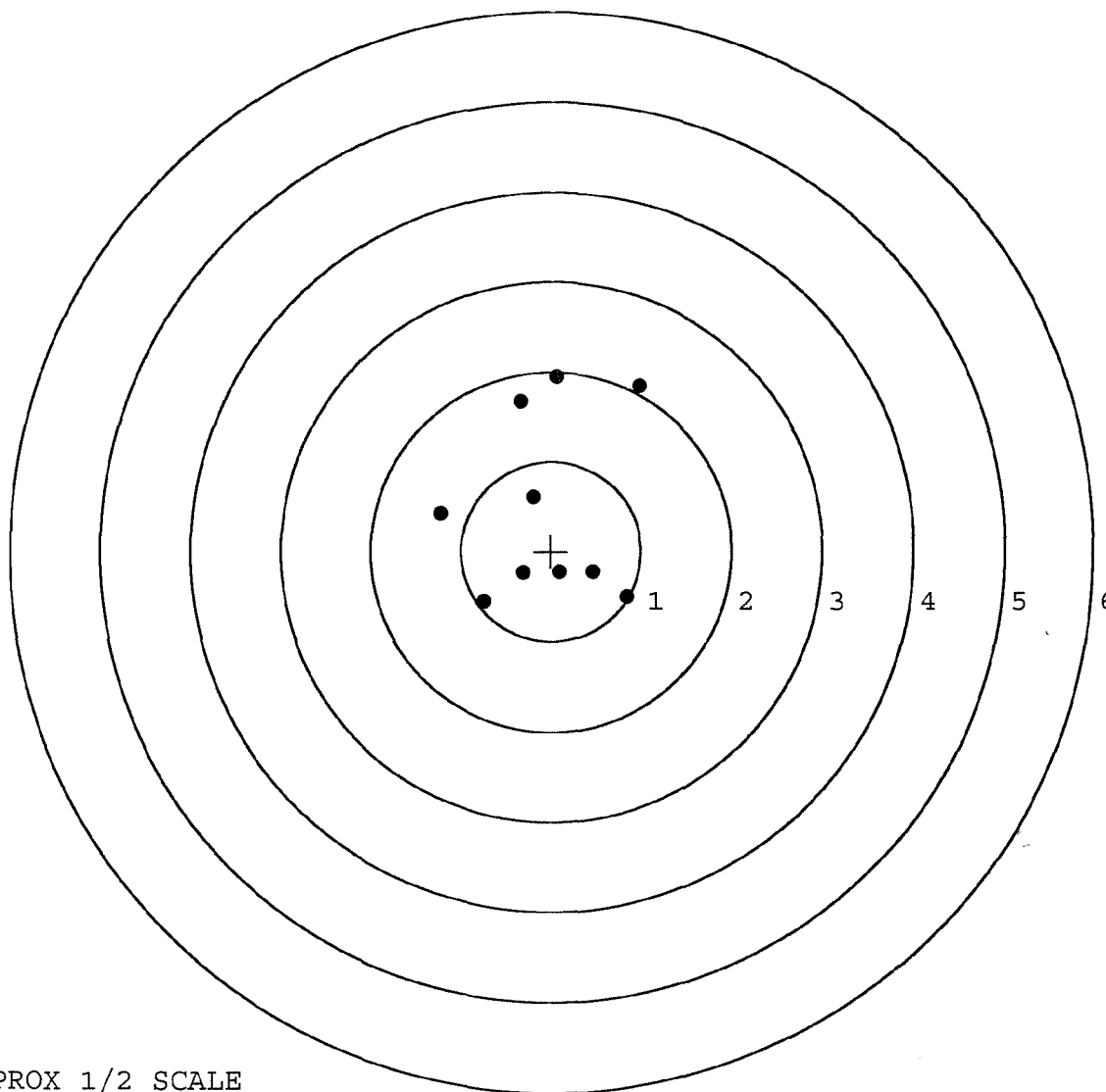
MEAN RADIUS: 1.074

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.742	-0.566
2:	-0.310	-0.244
3:	0.099	-0.238
4:	0.468	-0.233
5:	0.842	-0.509
6:	-0.201	0.600
7:	-1.233	0.417
8:	-0.347	1.670
9:	0.059	1.942
10:	0.977	1.841



TARGET APPROX 1/2 SCALE