

G 6577139

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



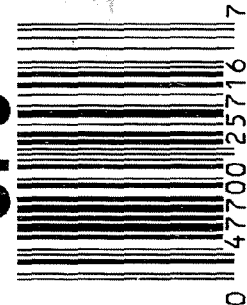
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577139

UPC



ORDER 25716

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

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UPC



SERIAL NO.



66577139

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577139

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	TSLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TKW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TKW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crum</i>	7/18/06	<i>crum</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW SD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-8-06	BLC-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-8-06	BLC-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-8-06	BLC-
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLC-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>5.5</u> <u>5.5</u>	8-22-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	8-22-06	DA
	J) ASSEMBLE STOCK		8-8-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLC
	M) IRON SIGHT ALIGNMENT		8-8-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/8/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.46</u> <u>2.21</u> <u>2.30</u> <u>2.29</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	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

8-7-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	261		252	
PULL #2	255	243		259	
PULL #3	267	242		254	
PULL #4	252	237		242	
PULL #5	250	237		235	
TOTAL	1280	1220		1242	
AVERAGE	256	244		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	312		
PULL #2	298	299		
PULL #3	297	316		
PULL #4	304	310		
PULL #5	303	315		
TOTAL	1503	1552		
AVERAGE	300	310		

	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	407	400		422
PULL #2	394	391		410
PULL #3	402	392		414
PULL #4	394	394		415
PULL #5	391	387		423
TOTAL	1988	1964		2084
AVERAGE	397	392		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577139.____0
FILE DATE AND TIME: 08/08/2006 18:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.306
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.306
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.470
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.589
The Distance from Centroid Target #4 to Centroid Target #1:	0.282
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6577139. __0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 18:25

X CENTROID: -0.406

Y CENTROID: -0.236

POA TO CENTROID: 0.470

HORZ SPREAD: 1.566

VERT SPREAD: 1.635

GROUP SPREAD: 1.766

MIN RADIUS: 0.248

MAX RADIUS: 1.068

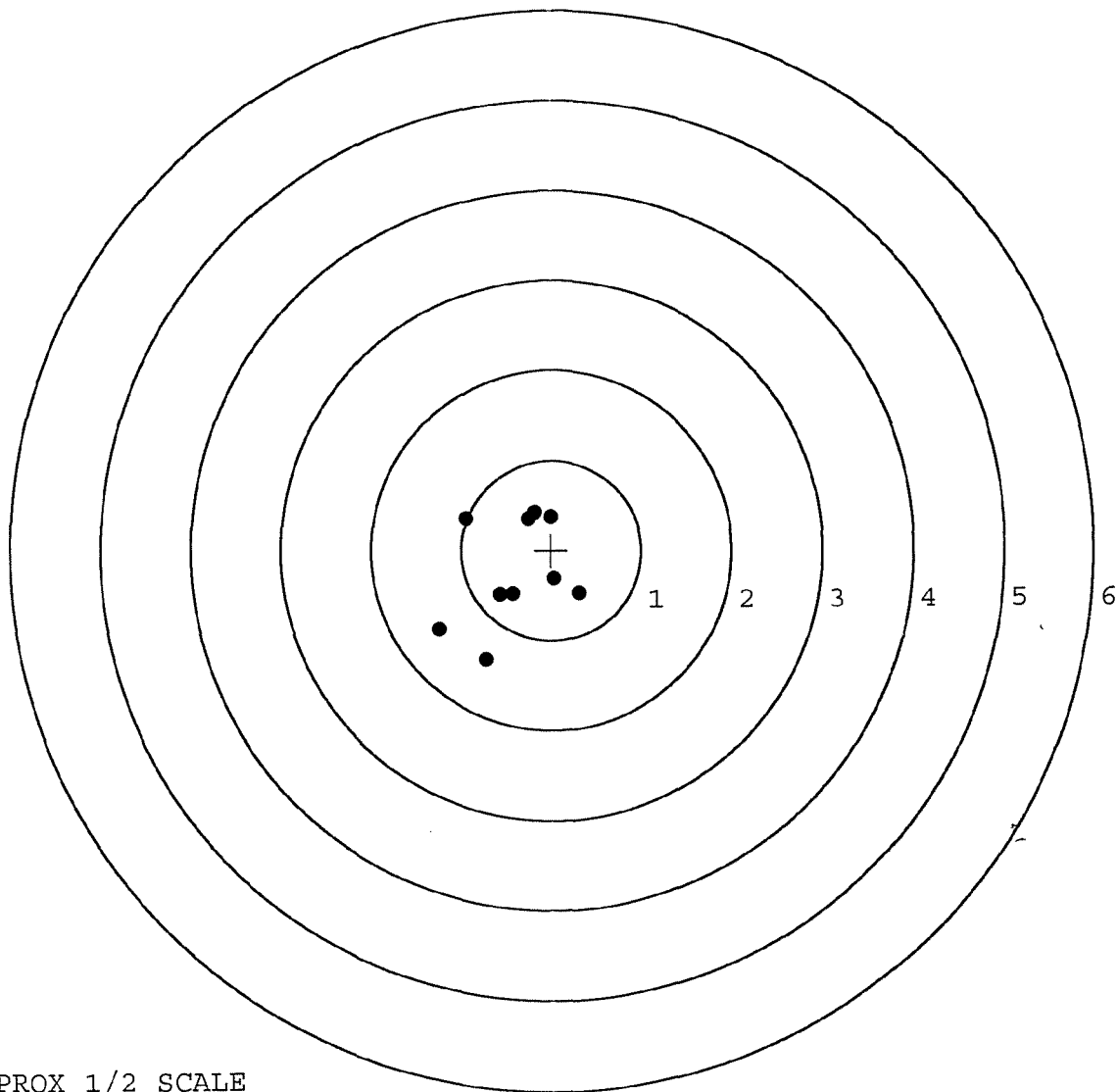
MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.253	-0.886
2:	-0.727	-1.214
3:	-0.435	-0.482
4:	0.313	-0.474
5:	0.032	-0.320
6:	-0.011	0.370
7:	-0.261	0.352
8:	-0.949	0.358
9:	-0.575	-0.487
10:	-0.193	0.421



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577139. __0

TARGET NUMBER: 2

FILE DATE: 08/08/2006

FILE TIME: 18:25

X CENTROID: -0.290

Y CENTROID: -0.036

POA TO CENTROID: 0.292

HORZ SPREAD: 2.435

VERT SPREAD: 1.631

GROUP SPREAD: 2.472

MIN RADIUS: 0.289

MAX RADIUS: 1.369

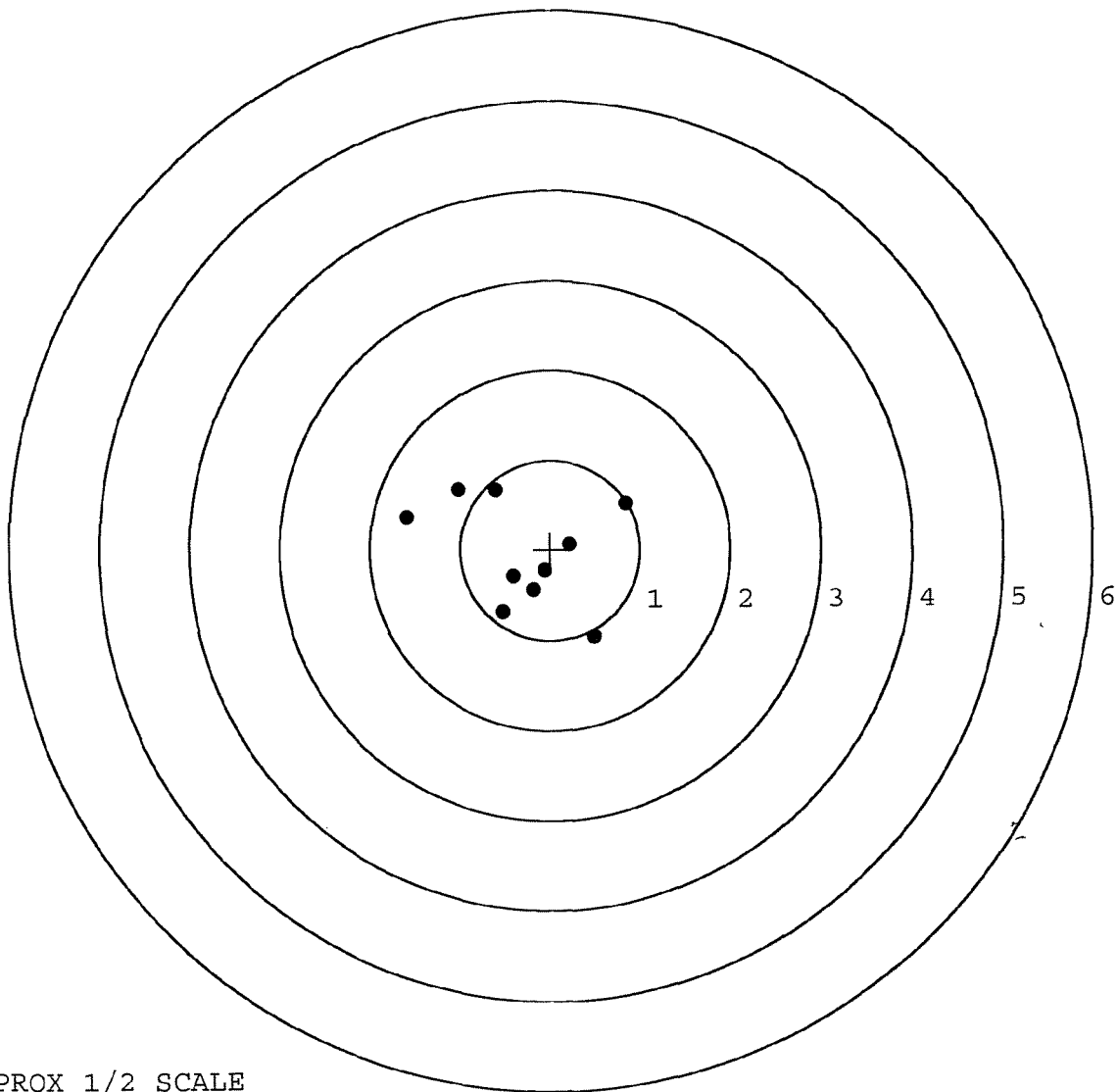
MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.487	-0.962
2:	0.836	0.516
3:	0.217	0.054
4:	-0.062	-0.236
5:	-0.190	-0.449
6:	-0.417	-0.296
7:	-0.534	-0.689
8:	-0.611	0.669
9:	-1.026	0.669
10:	-1.599	0.365



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577139. __0

TARGET NUMBER: 3

FILE DATE: 08/08/2006

FILE TIME: 18:25

X CENTROID: -0.178

Y CENTROID: 0.307

POA TO CENTROID: 0.355

HORZ SPREAD: 1.475

VERT SPREAD: 1.969

GROUP SPREAD: 2.113

MIN RADIUS: 0.455

MAX RADIUS: 1.219

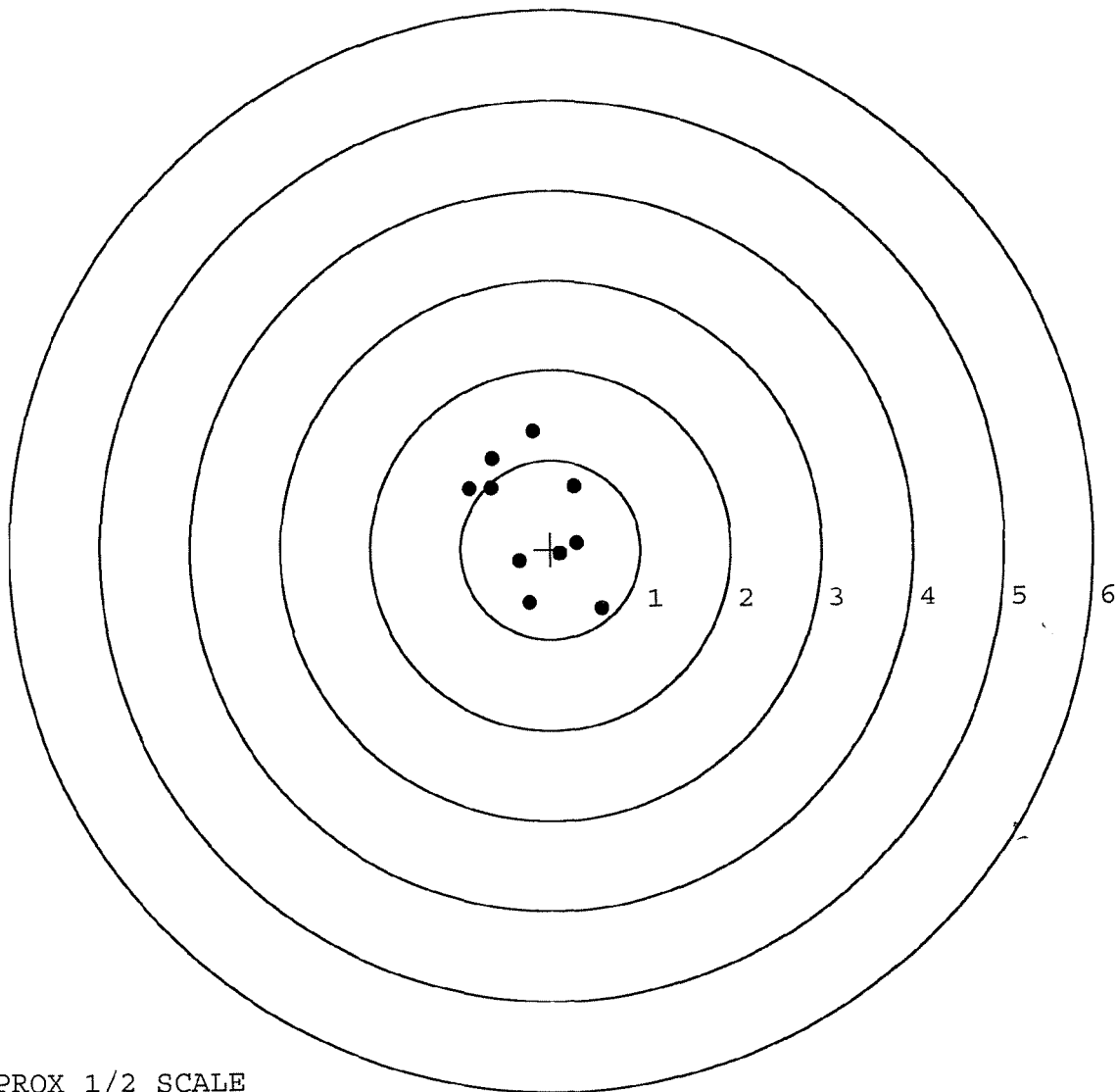
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.261	0.713
2:	-0.195	1.315
3:	-0.653	1.020
4:	-0.904	0.685
5:	-0.666	0.693
6:	0.295	0.079
7:	0.102	-0.051
8:	-0.351	-0.130
9:	-0.242	-0.596
10:	0.571	-0.654



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577139. __0

TARGET NUMBER: 4

FILE DATE: 08/08/2006

FILE TIME: 18:25

X CENTROID: -0.330

Y CENTROID: 0.035

POA TO CENTROID: 0.331

HORZ SPREAD: 1.392

VERT SPREAD: 0.871

GROUP SPREAD: 1.471

MIN RADIUS: 0.021

MAX RADIUS: 0.985

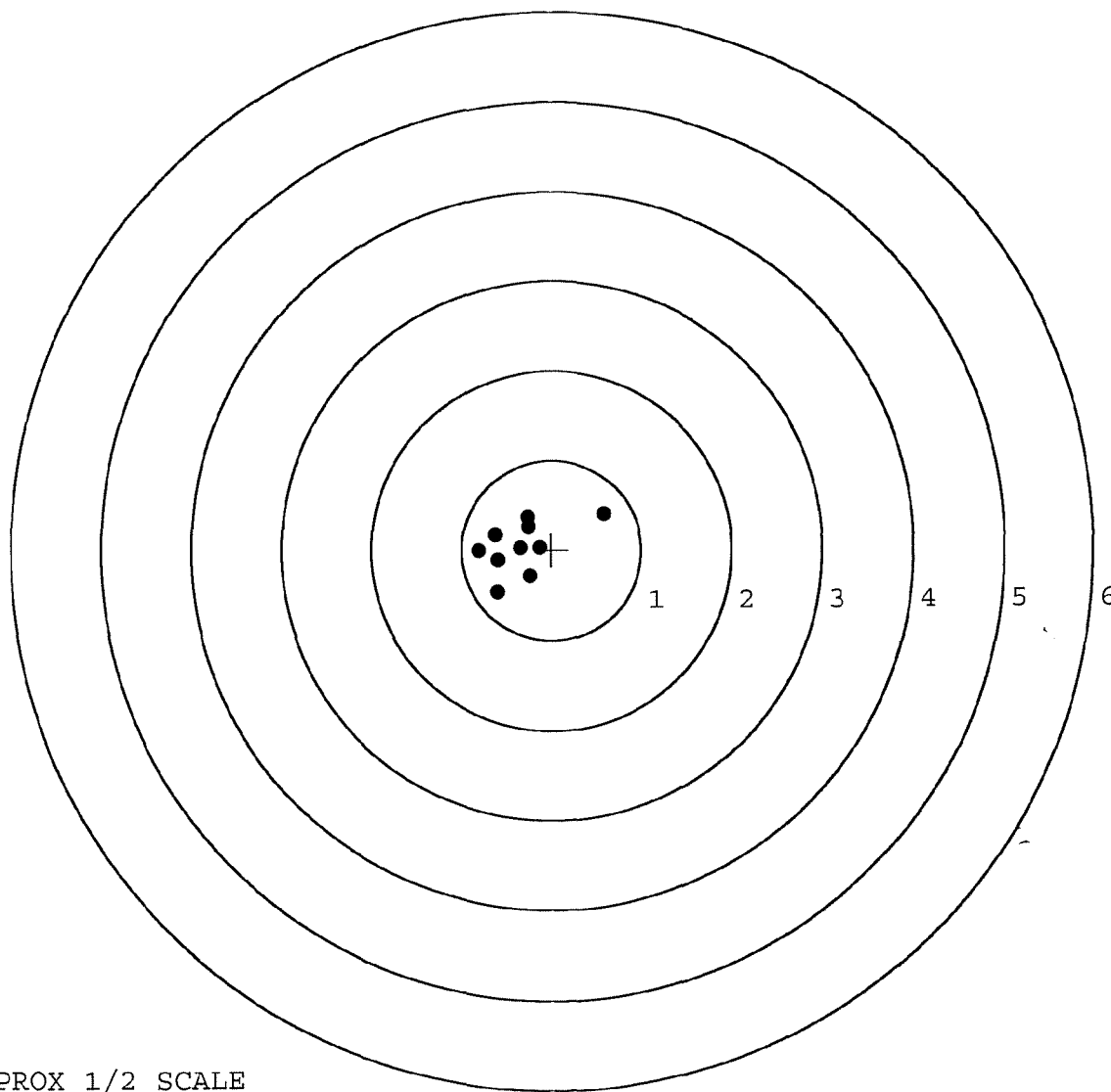
MEAN RADIUS: 0.380

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	-0.403
2:	-0.268	0.362
3:	-0.621	0.171
4:	-0.808	-0.012
5:	-0.601	-0.468
6:	-0.242	-0.297
7:	-0.130	0.024
8:	-0.264	0.259
9:	-0.348	0.026
10:	-0.597	-0.116



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577139. 0

TARGET NUMBER: 5

FILE DATE: 08/08/2006

FILE TIME: 18:25

X CENTROID: -0.325

Y CENTROID: -0.081

POA TO CENTROID: 0.335

HORZ SPREAD: 1.850

VERT SPREAD: 1.413

GROUP SPREAD: 2.280

MIN RADIUS: 0.148

MAX RADIUS: 1.450

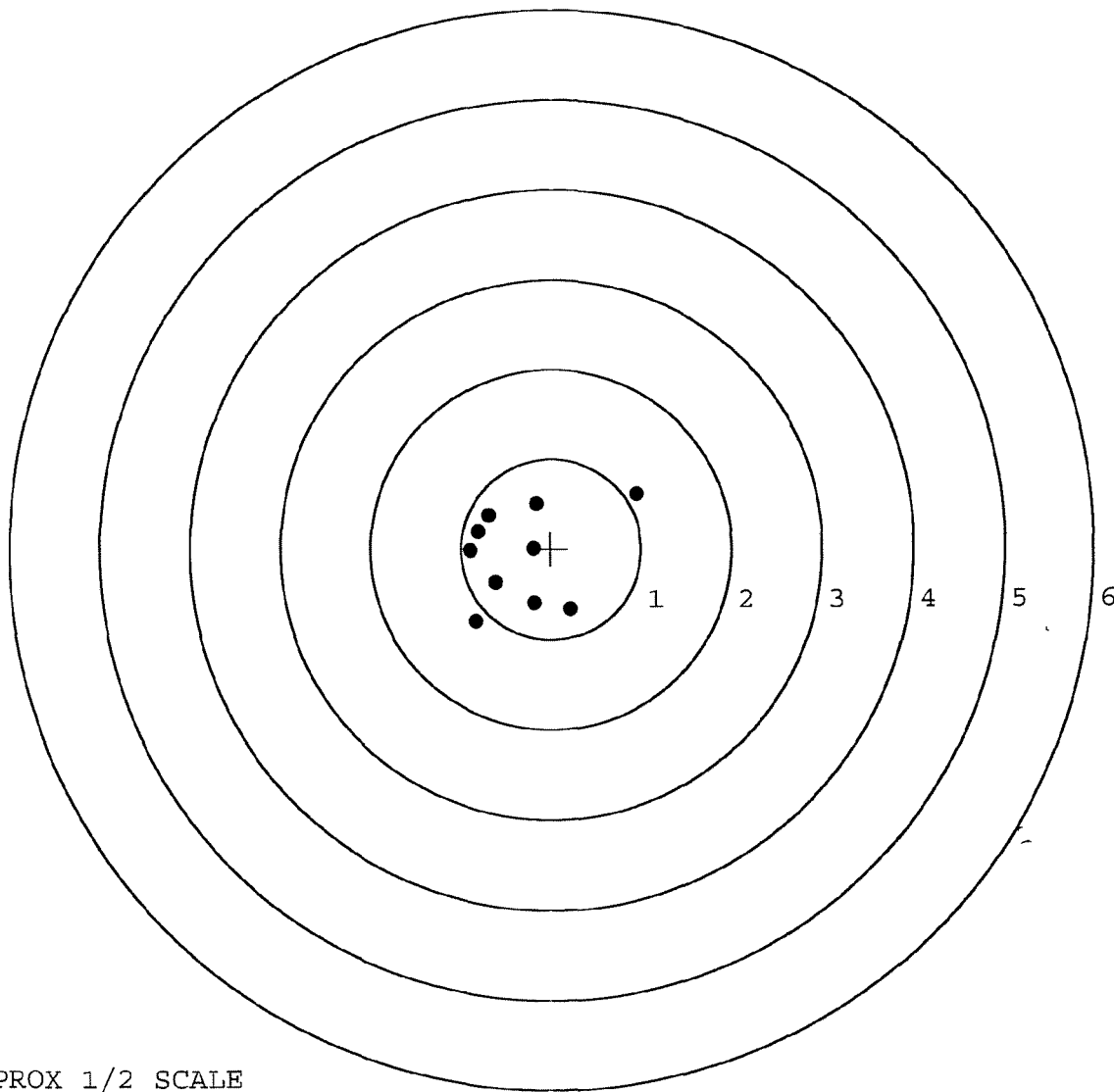
MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.217	-0.670
2:	-0.190	-0.604
3:	-0.617	-0.367
4:	-0.838	-0.804
5:	-0.899	-0.026
6:	-0.698	0.373
7:	-0.809	0.187
8:	-0.168	0.499
9:	-0.197	-0.006
10:	0.951	0.609



TARGET APPROX 1/2 SCALE