

G6577258

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



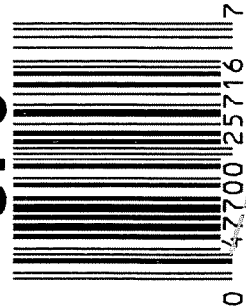
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577258

UPC



DD FORM

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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577258

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	8/17/06	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>FE</i>
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-24-06	<i>L.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-24-06	<i>L.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-24-06	<i>L.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		8-24-06	<i>L.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	<i>MM</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-28-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	8-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.025</u>	8-28-06	DA
	J) ASSEMBLE STOCK		8-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/10/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		8-24-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-24-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.55</u> <u>2.61</u> <u>2.77</u> <u>2.37</u>	8-28-06	DA
	C) FUNCTION		10/10/06	non
690	PACK		10-26-06	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 8-24-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.28		2.54	
PULL #2	2.60	2.60		2.36	
PULL #3	2.49	2.25		2.38	
PULL #4	2.74	2.40		2.38	
PULL #5	2.50	2.45		2.17	
TOTAL	12.70	12.04		11.83	
AVERAGE	2.54	2.41		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.73		
PULL #2	3.12	3.13		
PULL #3	3.11	3.10		
PULL #4	3.30	3.25		
PULL #5	3.00	3.06		
TOTAL	15.52	15.24		
AVERAGE	3.10	3.05		

	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	4.05	3.82		4.11
PULL #2	3.88	3.97		3.66 3.66
PULL #3	4.08	3.98		4.03
PULL #4	3.97	3.99		3.73
PULL #5	4.06	3.71		3.79
TOTAL	20.04	19.47		19.32
AVERAGE	4.01	3.89		3.86

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577258.__1
FILE DATE AND TIME: 08/27/2006 20:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.494
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.485
The Distance from Centroid Target #4 to Centroid Target #1:	0.637
The Distance from Centroid Target #5 to Centroid Target #1:	0.330

SERIAL NUMBER: G6577258. __1

TARGET NUMBER: 1

FILE DATE: 08/27/2006

FILE TIME: 20:03

X CENTROID: -0.448

Y CENTROID: 0.207

POA TO CENTROID: 0.494

HORZ SPREAD: 3.969

VERT SPREAD: 2.592

GROUP SPREAD: 4.425

MIN RADIUS: 0.064

MAX RADIUS: 3.351

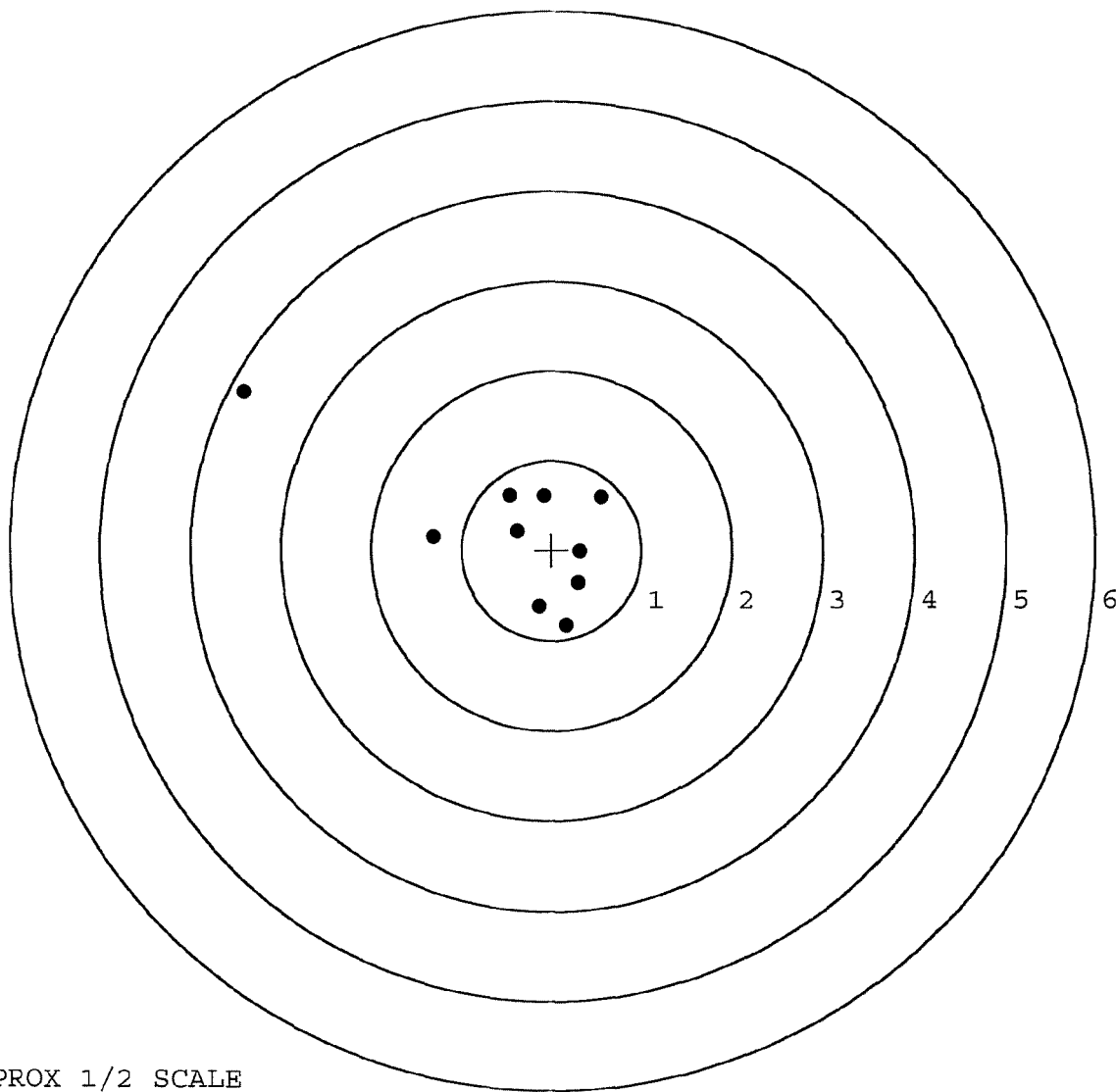
MEAN RADIUS: 1.012

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.167	-0.835
2:	-0.140	-0.632
3:	0.297	-0.361
4:	0.314	-0.016
5:	0.550	0.593
6:	-0.087	0.602
7:	-0.384	0.208
8:	-0.469	0.610
9:	-1.308	0.147
10:	-3.419	1.757

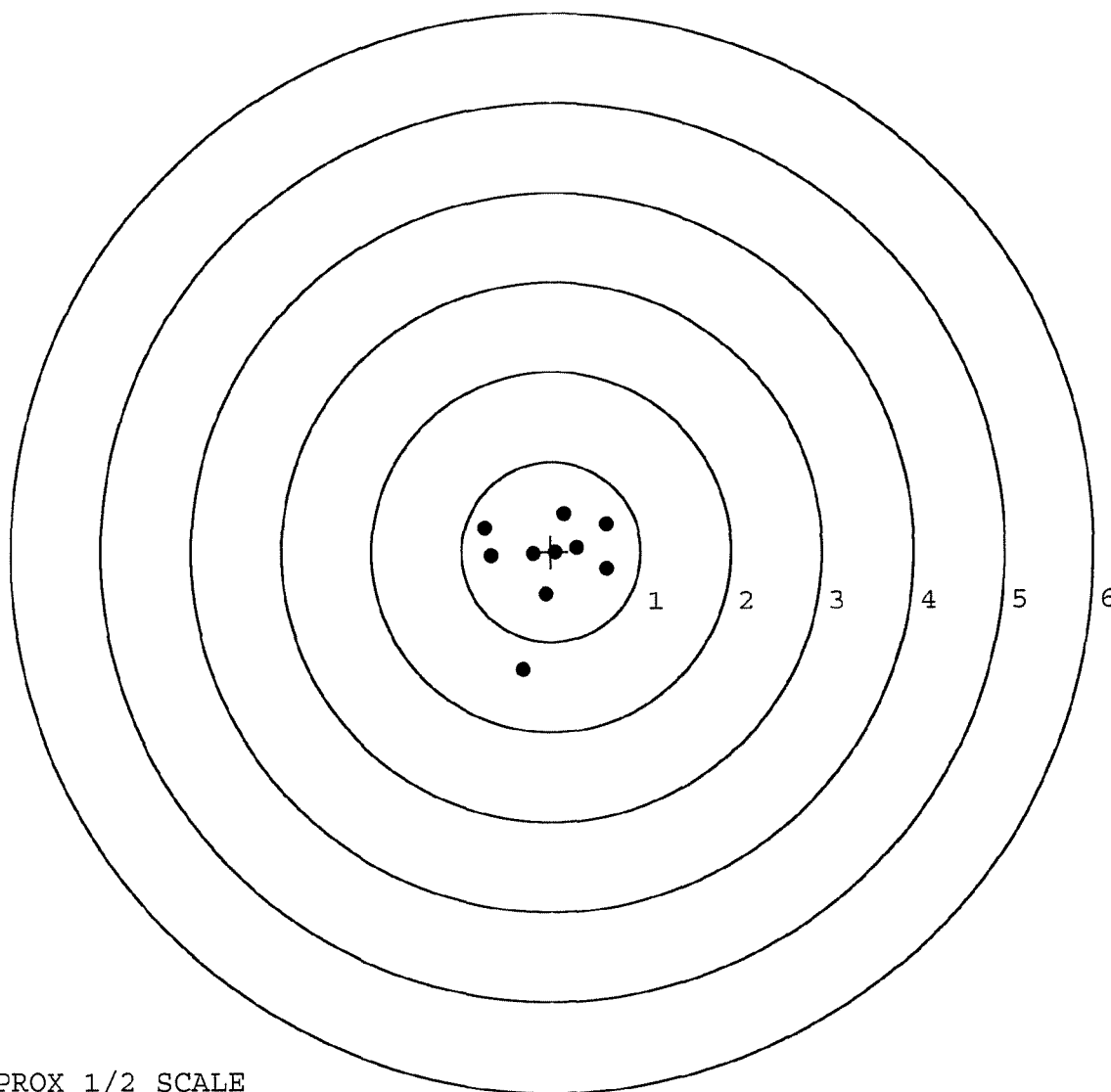


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577258. __1
TARGET NUMBER: 2
FILE DATE: 08/27/2006
FILE TIME: 20:03

X CENTROID: -0.027
Y CENTROID: -0.100
POA TO CENTROID: 0.104
HORZ SPREAD: 1.369
VERT SPREAD: 1.738
GROUP SPREAD: 1.874
MIN RADIUS: 0.120
MAX RADIUS: 1.251
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.318	-1.317
2:	-0.746	0.272
3:	-0.667	-0.040
4:	0.145	0.421
5:	0.615	0.308
6:	0.623	-0.187
7:	-0.061	-0.477
8:	0.289	0.047
9:	0.051	-0.009
10:	-0.201	-0.020



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577258. __1

TARGET NUMBER: 3

FILE DATE: 08/27/2006

FILE TIME: 20:03

X CENTROID: 0.007

Y CENTROID: 0.037

POA TO CENTROID: 0.038

HORZ SPREAD: 1.523

VERT SPREAD: 1.538

GROUP SPREAD: 1.864

MIN RADIUS: 0.202

MAX RADIUS: 1.236

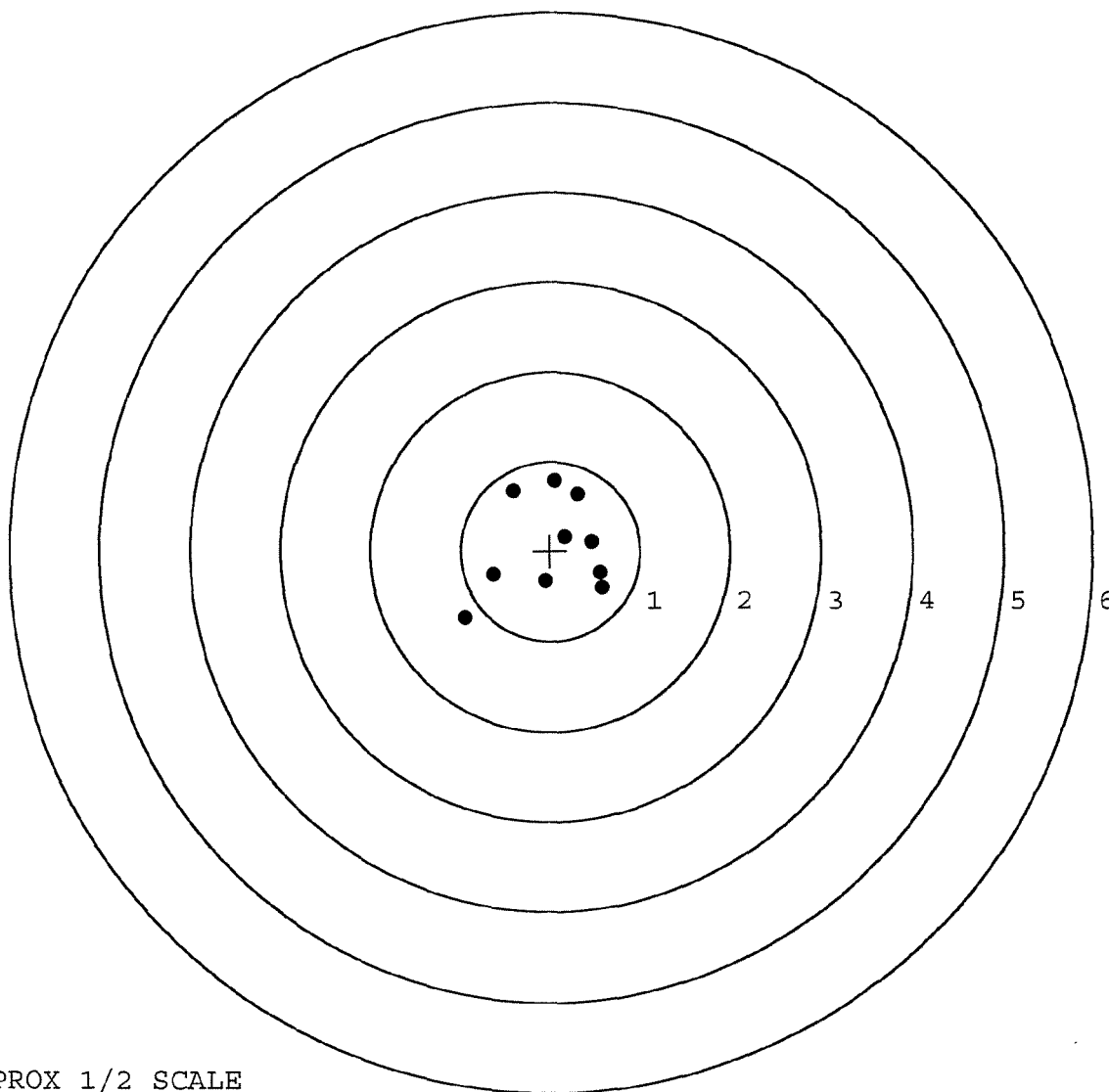
MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.948	-0.747
2:	-0.635	-0.262
3:	-0.415	0.667
4:	-0.056	-0.334
5:	0.575	-0.411
6:	0.559	-0.241
7:	0.465	0.113
8:	0.166	0.162
9:	0.302	0.636
10:	0.053	0.791



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577258. __1

TARGET NUMBER: 4

FILE DATE: 08/27/2006

FILE TIME: 20:03

X CENTROID: 0.117

Y CENTROID: -0.087

POA TO CENTROID: 0.146

HORZ SPREAD: 1.972

VERT SPREAD: 1.801

GROUP SPREAD: 1.972

MIN RADIUS: 0.292

MAX RADIUS: 1.113

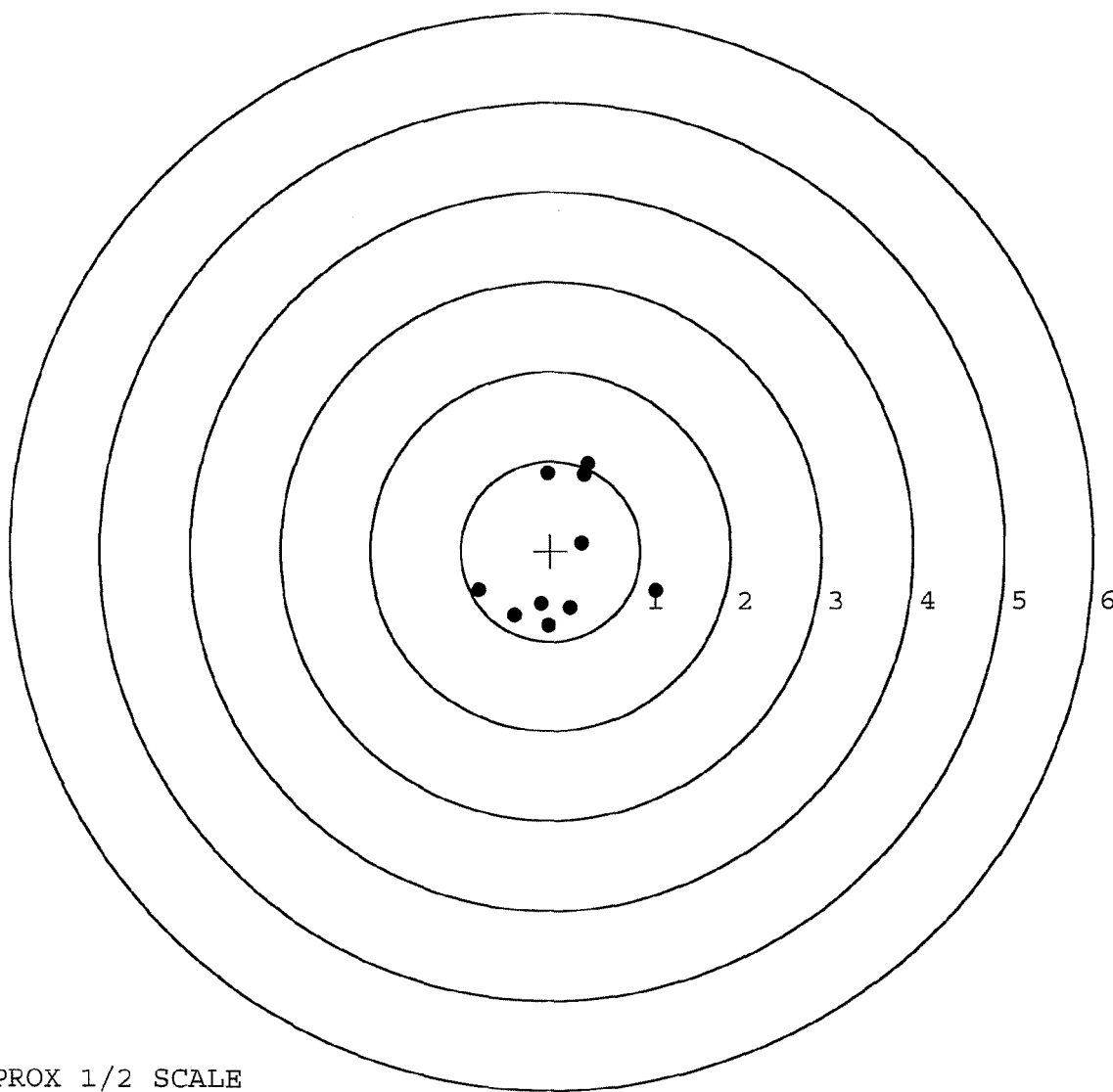
MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.413	0.973
2:	-0.036	0.861
3:	0.348	0.092
4:	1.171	-0.446
5:	-0.801	-0.436
6:	-0.400	-0.720
7:	-0.101	-0.588
8:	-0.025	-0.828
9:	0.223	-0.630
10:	0.377	0.850



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577258. __1

TARGET NUMBER: 5

FILE DATE: 08/27/2006

FILE TIME: 20:03

X CENTROID: -0.120

Y CENTROID: 0.171

POA TO CENTROID: 0.209

HORZ SPREAD: 1.817

VERT SPREAD: 2.507

GROUP SPREAD: 2.507

MIN RADIUS: 0.086

MAX RADIUS: 1.551

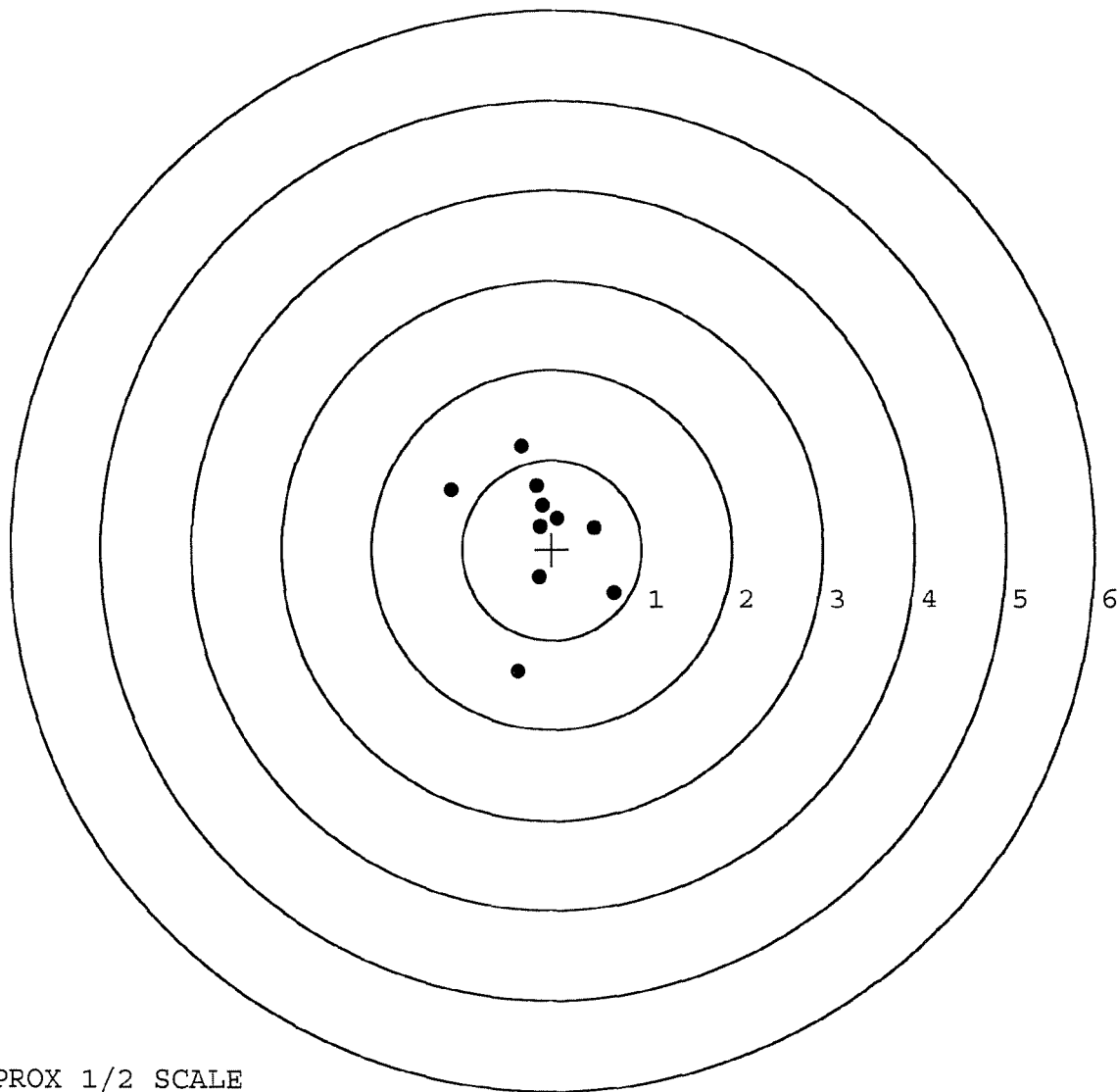
MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.378	-1.358
2:	-0.146	-0.312
3:	0.691	-0.485
4:	-1.126	0.665
5:	-0.349	1.149
6:	-0.175	0.710
7:	0.471	0.246
8:	-0.138	0.256
9:	0.059	0.353
10:	-0.107	0.491



TARGET APPROX 1/2 SCALE