

G 6605471

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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

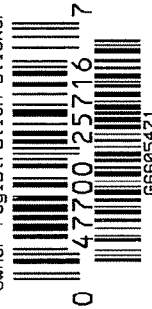
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



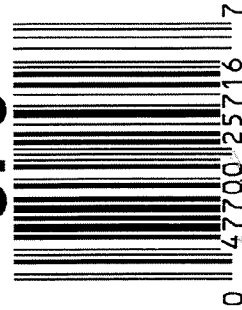
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605471

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5471

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	BLG
	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>40</u> <u>45</u> <u>50</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>70</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLC
	M) IRON SIGHT ALIGNMENT		11-1-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-1-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.77</u> <u>2.56</u> <u>2.50</u> <u>2.47</u>	11/11/06	nom
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-8-06	PA

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 10-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	238	248		232	
PULL #2	237	250		236	
PULL #3	242	258		236	
PULL #4	247	249		236	
PULL #5	253	255		236	
TOTAL	1217	1260		1176	
AVERAGE	243	252		235	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	296		
PULL #2	300	296		
PULL #3	301	298		
PULL #4	299	313		
PULL #5	303	296		
TOTAL	1504	1499		
AVERAGE	300	299		

	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	411	401		4.01
PULL #2	412	399		4.01
PULL #3	408	400		398
PULL #4	407	401		4.00
PULL #5	405	402		4.00
TOTAL	2043	2003		20.00
AVERAGE	408	400		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605471.___0

FILE DATE AND TIME: 11/02/2006 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.570
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.330

SERIAL NUMBER: G6605471. __0

TARGET NUMBER: 1

FILE DATE: 11/02/2006

FILE TIME: 05:42

POINT#	X	Y
--------	---	---

1:	0.648	0.725
----	-------	-------

2:	0.441	-0.077
----	-------	--------

3:	0.119	-0.057
----	-------	--------

4:	0.245	-0.385
----	-------	--------

5:	0.275	-0.585
----	-------	--------

6:	0.031	-0.810
----	-------	--------

7:	-0.308	-0.427
----	--------	--------

8:	-0.649	-0.272
----	--------	--------

9:	-0.256	-0.130
----	--------	--------

10:	-0.353	0.249
-----	--------	-------

X CENTROID: 0.019

Y CENTROID: -0.177

POA TO CENTROID: 0.178

HORZ SPREAD: 1.297

VERT SPREAD: 1.535

GROUP SPREAD: 1.654

MIN RADIUS: 0.156

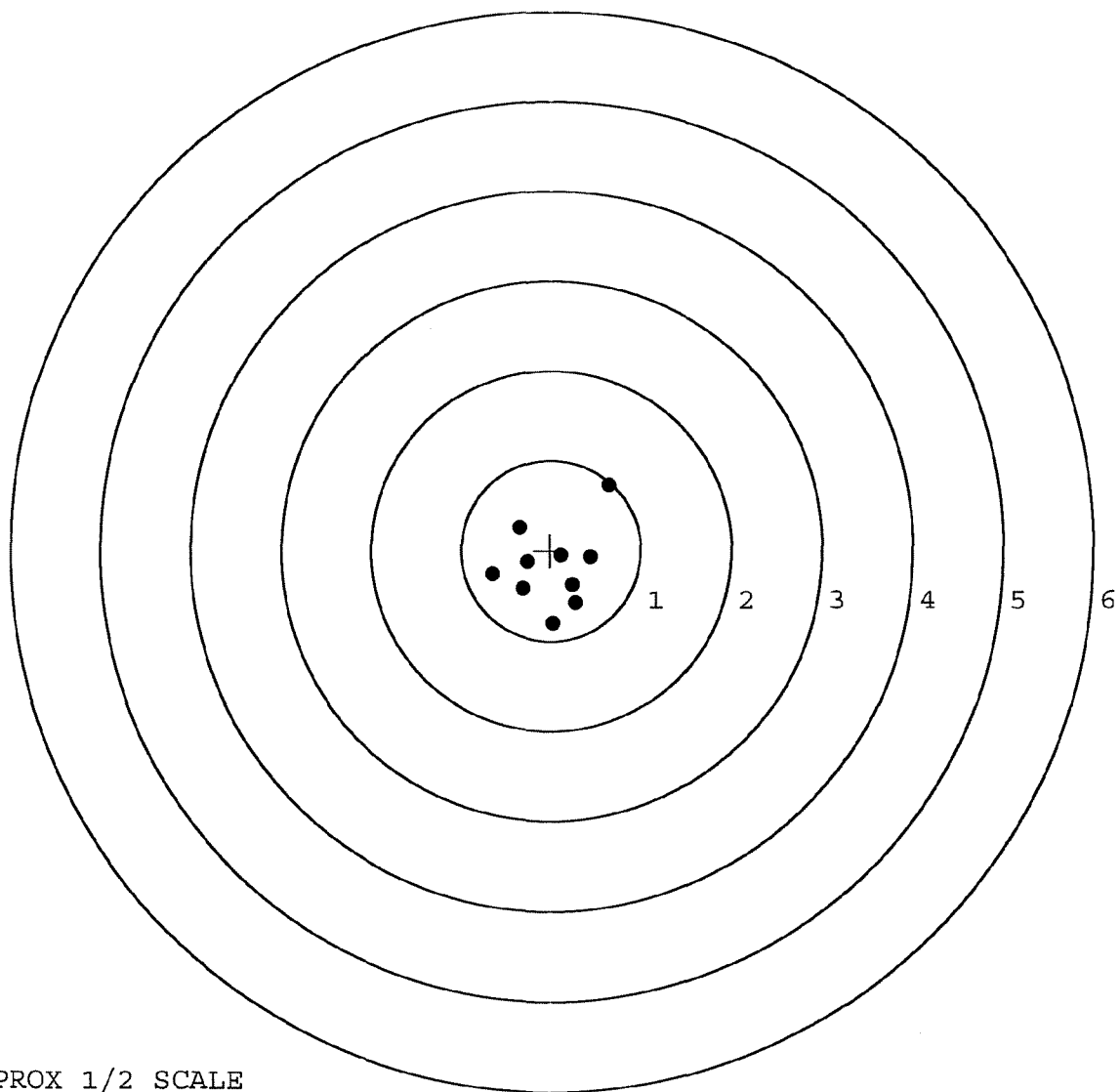
MAX RADIUS: 1.099

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605471. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 05:42

POINT#	X	Y
--------	---	---

1:	-0.197	-0.580
----	--------	--------

2:	0.520	-0.410
----	-------	--------

3:	0.581	-0.156
----	-------	--------

4:	0.452	0.373
----	-------	-------

5:	-0.440	0.414
----	--------	-------

6:	-0.073	0.212
----	--------	-------

7:	-0.030	0.012
----	--------	-------

8:	-0.412	-0.127
----	--------	--------

9:	-0.173	-0.159
----	--------	--------

10:	-0.238	0.122
-----	--------	-------

X CENTROID: -0.001

Y CENTROID: -0.030

POA TO CENTROID: 0.030

HORZ SPREAD: 1.021

VERT SPREAD: 0.994

GROUP SPREAD: 1.265

MIN RADIUS: 0.051

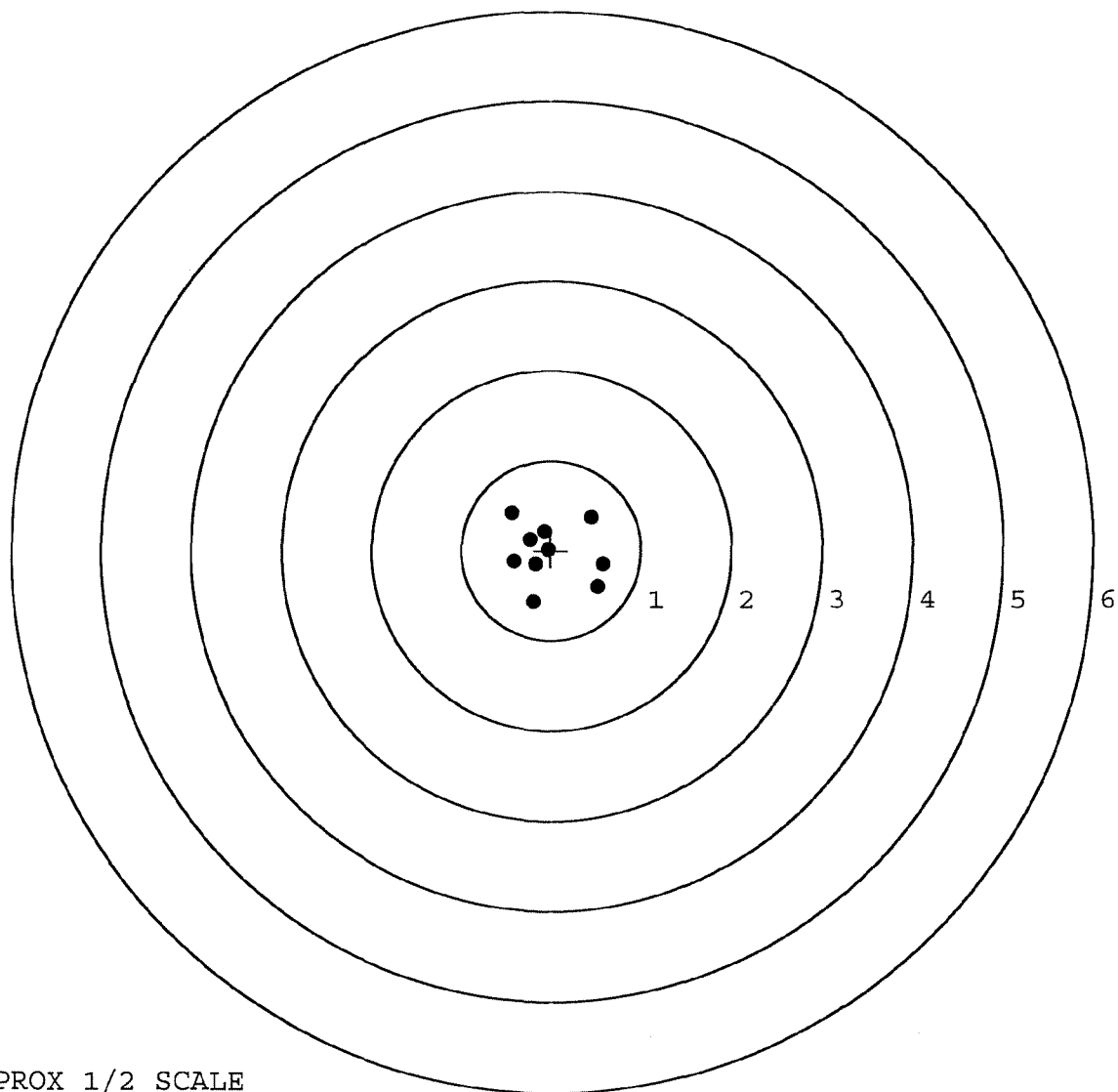
MAX RADIUS: 0.645

MEAN RADIUS: 0.428

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605471. __0

TARGET NUMBER: 3

FILE DATE: 11/02/2006

FILE TIME: 05:42

POINT#	X	Y
1:	-0.347	-0.959
2:	-0.123	-0.798
3:	0.947	-0.538
4:	-0.796	-0.074
5:	-0.737	0.692
6:	-0.325	0.809
7:	0.171	0.737
8:	0.068	0.292
9:	-0.293	-0.079
10:	0.008	0.069

X CENTROID: -0.143

Y CENTROID: 0.015

POA TO CENTROID: 0.143

HORZ SPREAD: 1.743

VERT SPREAD: 1.768

GROUP SPREAD: 2.085

MIN RADIUS: 0.160

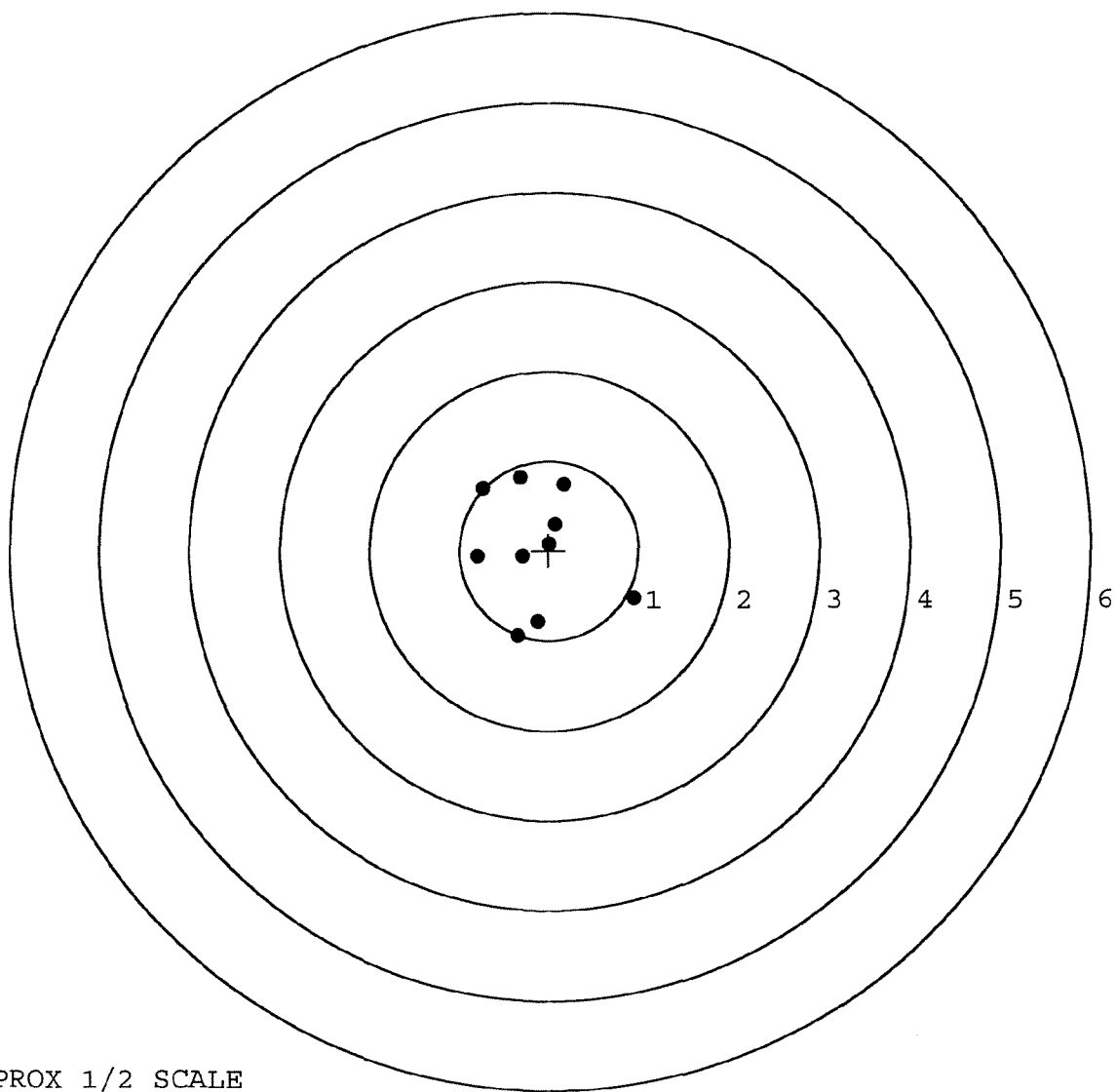
MAX RADIUS: 1.222

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605471. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2006

FILE TIME: 05:42

POINT#	X	Y
--------	---	---

1:	1.501	0.516
----	-------	-------

2:	0.251	0.588
----	-------	-------

3:	0.100	0.157
----	-------	-------

4:	0.770	-0.297
----	-------	--------

5:	0.687	-0.570
----	-------	--------

6:	0.506	-0.330
----	-------	--------

7:	0.079	-0.249
----	-------	--------

8:	-0.198	-0.502
----	--------	--------

9:	-0.720	-0.136
----	--------	--------

10:	-0.844	0.298
-----	--------	-------

X CENTROID: 0.213

Y CENTROID: -0.052

POA TO CENTROID: 0.220

HORZ SPREAD: 2.345

VERT SPREAD: 1.158

GROUP SPREAD: 2.355

MIN RADIUS: 0.238

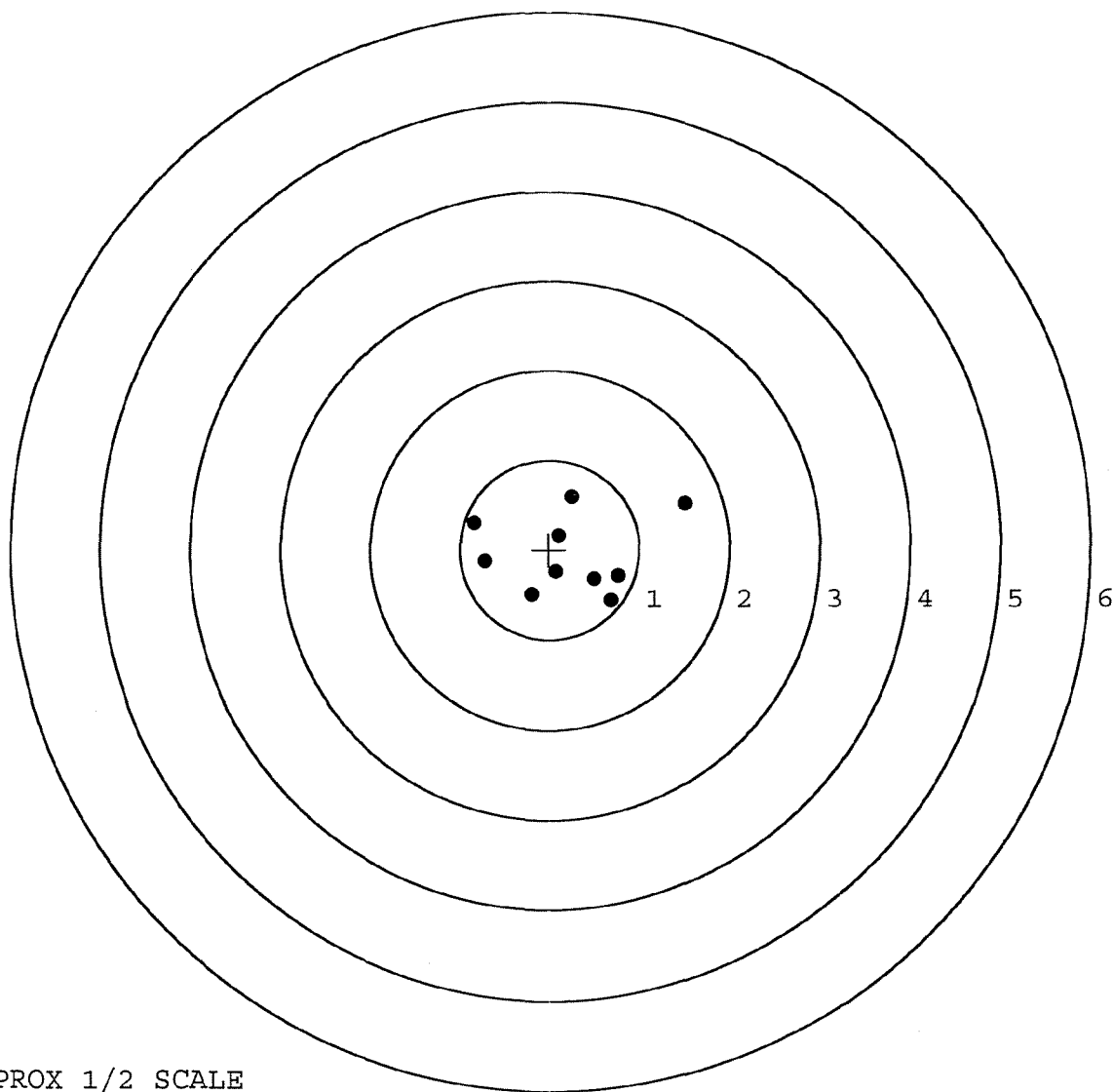
MAX RADIUS: 1.408

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605471. __0

TARGET NUMBER: 5

FILE DATE: 11/02/2006

FILE TIME: 05:42

POINT#	X	Y
1:	0.304	1.425
2:	-0.271	0.564
3:	0.133	0.484
4:	-0.662	-0.665
5:	-0.417	-0.360
6:	-0.103	-0.415
7:	0.037	0.101
8:	0.137	-0.100
9:	-0.150	-0.080
10:	0.156	0.408

X CENTROID: -0.084

Y CENTROID: 0.136

POA TO CENTROID: 0.160

HORZ SPREAD: 0.966

VERT SPREAD: 2.090

GROUP SPREAD: 2.302

MIN RADIUS: 0.126

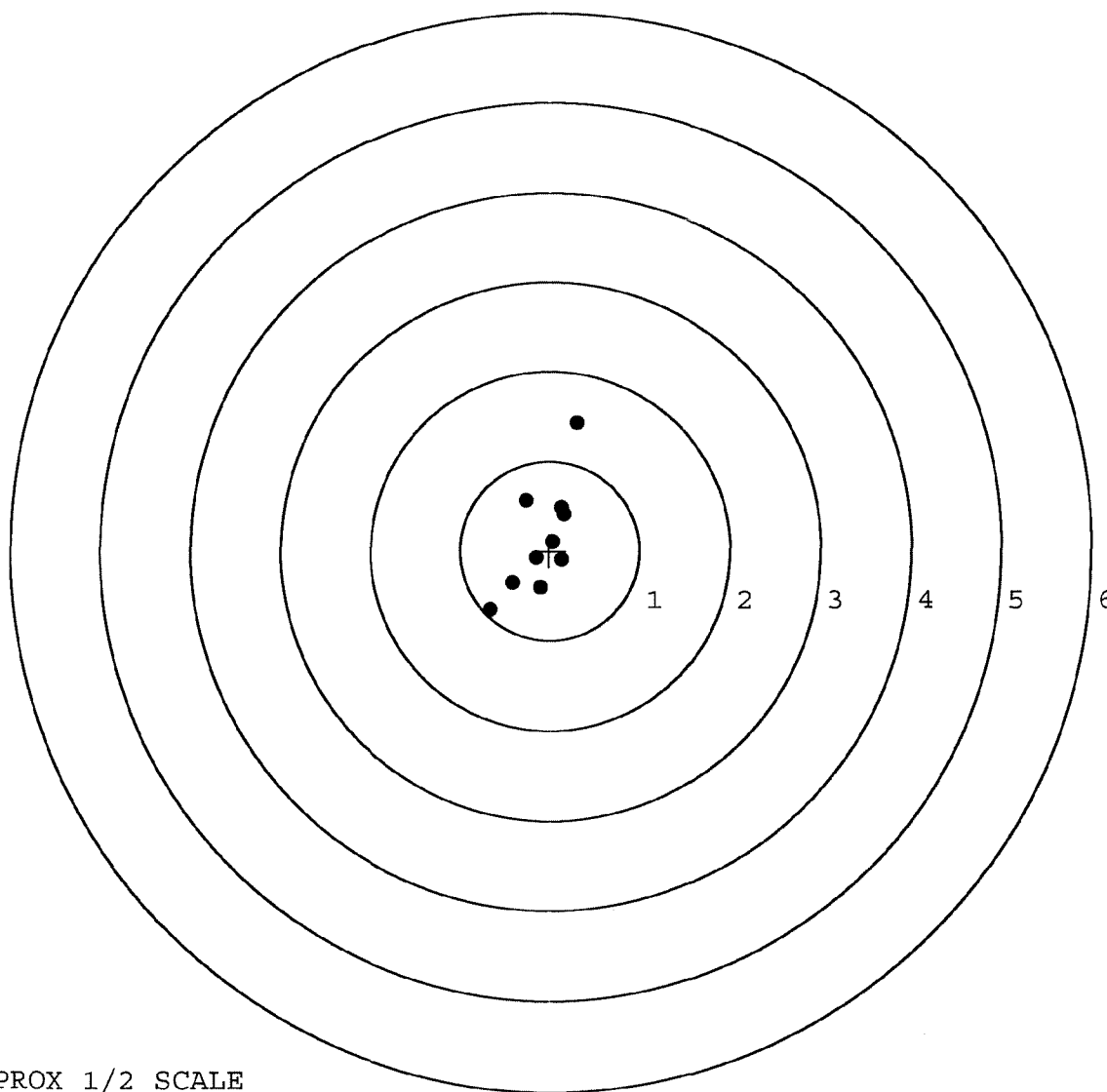
MAX RADIUS: 1.346

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE