

G 659 1532

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



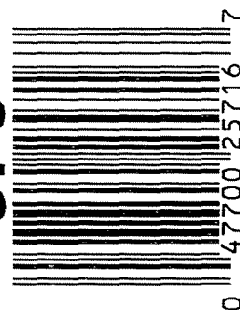
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591532

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591532

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTL
420	ASSEMBLE ACTION		9-14-06	RTL
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CLD
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/26	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28	DK
	D) OIL FIRING PIN ASSEMBLY		9-28-06	RTL
	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>79</u> <u>79</u> <u>89</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>55</u> <u>69</u> <u>69</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-7-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-28-06	mmh
	Third shells fails MALFUNCTION to feed nose dies	CORRECTION OK	10-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/29/06	SD
670	FINAL INSPECTION A) HEADSPACE		11-7-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.35</u> <u>2.46</u> <u>2.49</u>	9-30-06	DA
	C) FUNCTION		11-7-06	RTZ
690	PACK		11/9/06	DA

F004 REV 5/2006

BARBER - M24 0167508AVERAGE 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 9-26-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	258		243	
PULL #2	249	259		252	
PULL #3	236	257		254	
PULL #4	235	257		254	
PULL #5	252	243		252	
TOTAL	1214	1274		1255	
AVERAGE	242	254		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	332		
PULL #2	311	309		
PULL #3	298	301		
PULL #4	313	310		
PULL #5	314	312		
TOTAL	1552	1564		
AVERAGE	310	312		

	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	416	420		401
PULL #2	417	422		409
PULL #3	412	418		405
PULL #4	416	418		407
PULL #5	410	411		402
TOTAL	2071	2089		2024
AVERAGE	414	417		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591532.___0
FILE DATE AND TIME: 09/29/2006 23:40

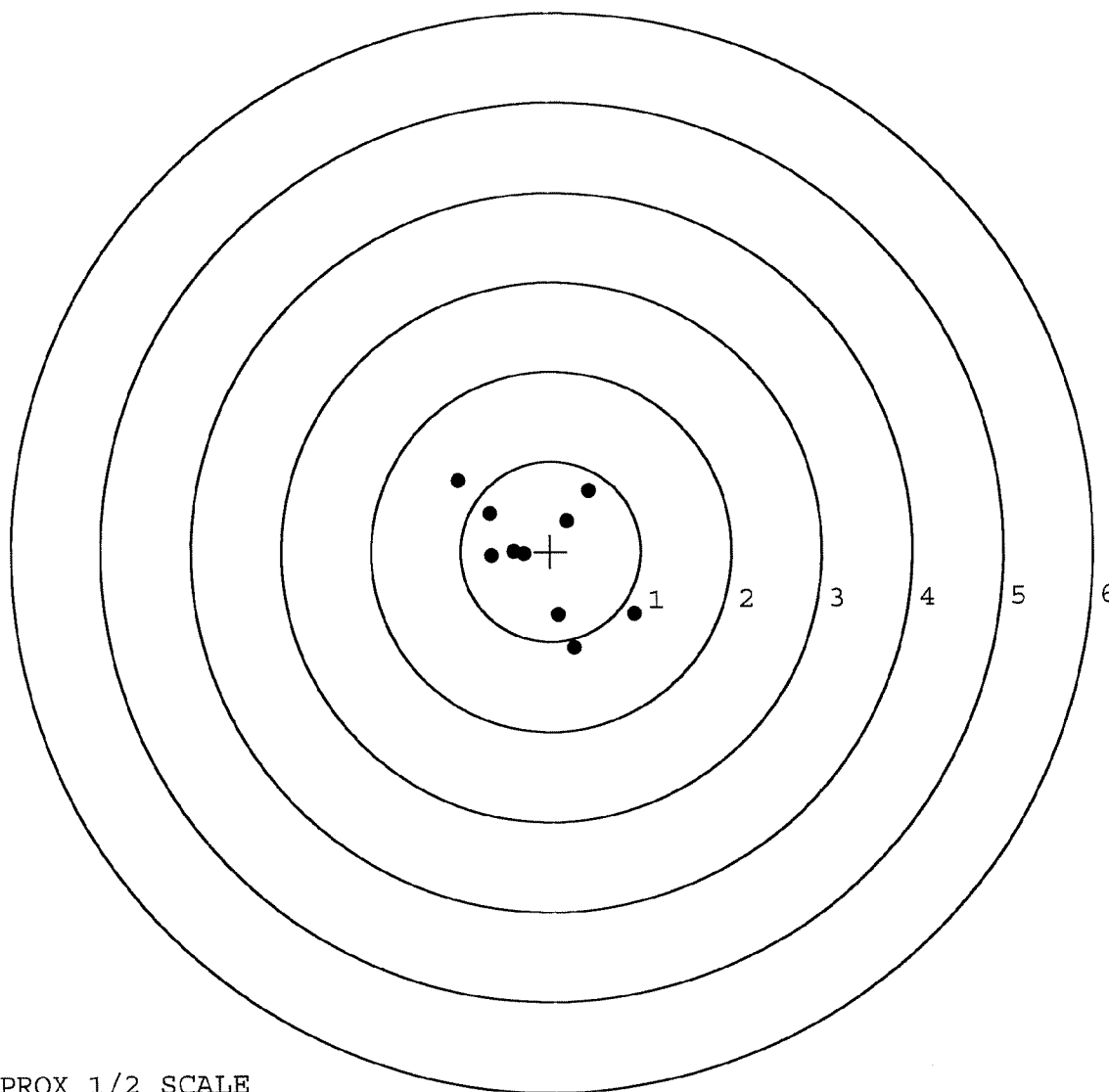
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.165

SERIAL NUMBER: G6591532. __0
 TARGET NUMBER: 1
 FILE DATE: 09/29/2006
 FILE TIME: 23:40

POINT#	X	Y
1:	0.923	-0.709
2:	0.254	-1.074
3:	0.085	-0.708
4:	0.431	0.673
5:	0.180	0.340
6:	-0.299	-0.028
7:	-0.407	-0.004
8:	-0.658	-0.040
9:	-0.670	0.429
10:	-1.023	0.797

X CENTROID: -0.118
 Y CENTROID: -0.032
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.946
 VERT SPREAD: 1.871
 GROUP SPREAD: 2.461
 MIN RADIUS: 0.181
 MAX RADIUS: 1.242
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591532. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 23:40

POINT#	X	Y
1:	0.593	-0.867
2:	0.654	-0.332
3:	-0.312	-0.507
4:	-1.332	-0.904
5:	-0.646	0.124
6:	-0.333	0.150
7:	-0.279	0.422
8:	0.073	0.540
9:	0.058	1.153
10:	-0.330	1.331

X CENTROID: -0.185

Y CENTROID: 0.111

POA TO CENTROID: 0.216

HORZ SPREAD: 1.986

VERT SPREAD: 2.235

GROUP SPREAD: 2.483

MIN RADIUS: 0.153

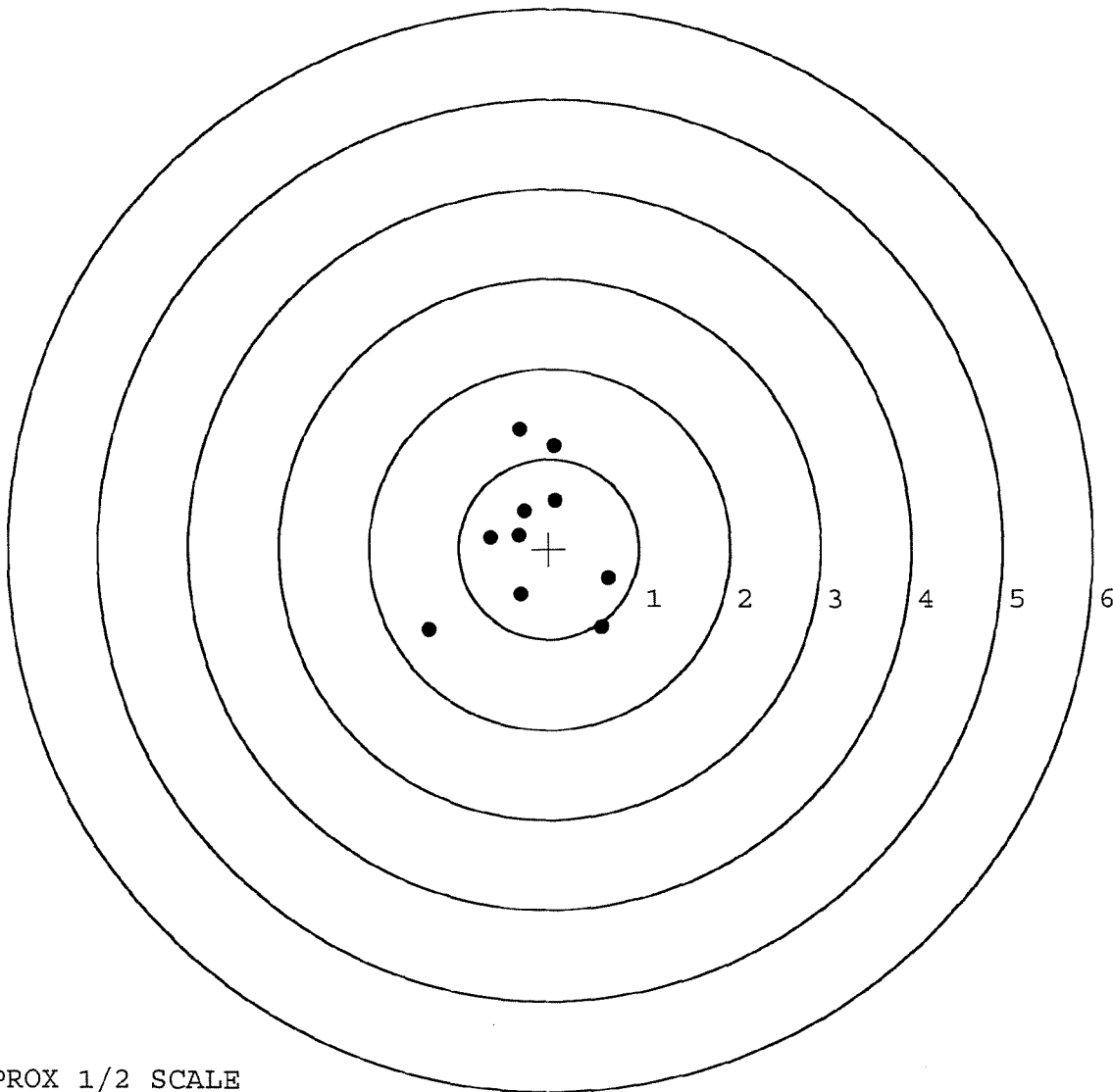
MAX RADIUS: 1.531

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167512

SERIAL NUMBER: G6591532. __0

TARGET NUMBER: 3

FILE DATE: 09/29/2006

FILE TIME: 23:40

POINT#	X	Y
1:	0.732	0.907
2:	0.726	0.509
3:	-0.094	0.813
4:	0.001	0.279
5:	0.518	0.107
6:	0.198	-0.139
7:	0.375	-0.307
8:	0.314	-1.217
9:	-1.088	0.618
10:	-1.299	0.274

X CENTROID: 0.038

Y CENTROID: 0.184

POA TO CENTROID: 0.188

HORZ SPREAD: 2.031

VERT SPREAD: 2.124

GROUP SPREAD: 2.309

MIN RADIUS: 0.102

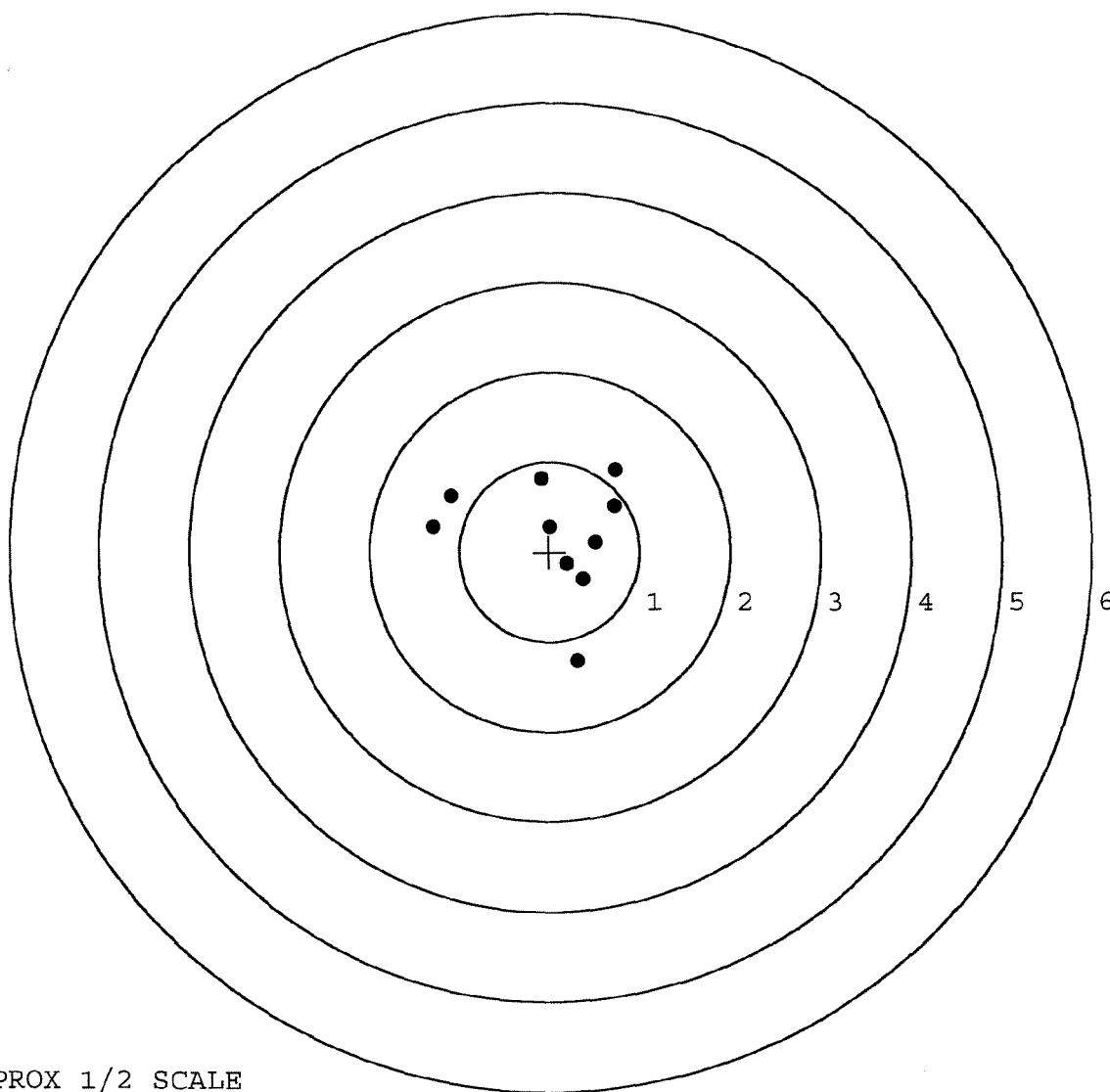
MAX RADIUS: 1.428

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167513

SERIAL NUMBER: G6591532. __0

TARGET NUMBER: 4

FILE DATE: 09/29/2006

FILE TIME: 23:40

X CENTROID: 0.060

Y CENTROID: -0.013

POA TO CENTROID: 0.062

HORZ SPREAD: 2.063

VERT SPREAD: 2.609

GROUP SPREAD: 2.610

MIN RADIUS: 0.180

MAX RADIUS: 1.432

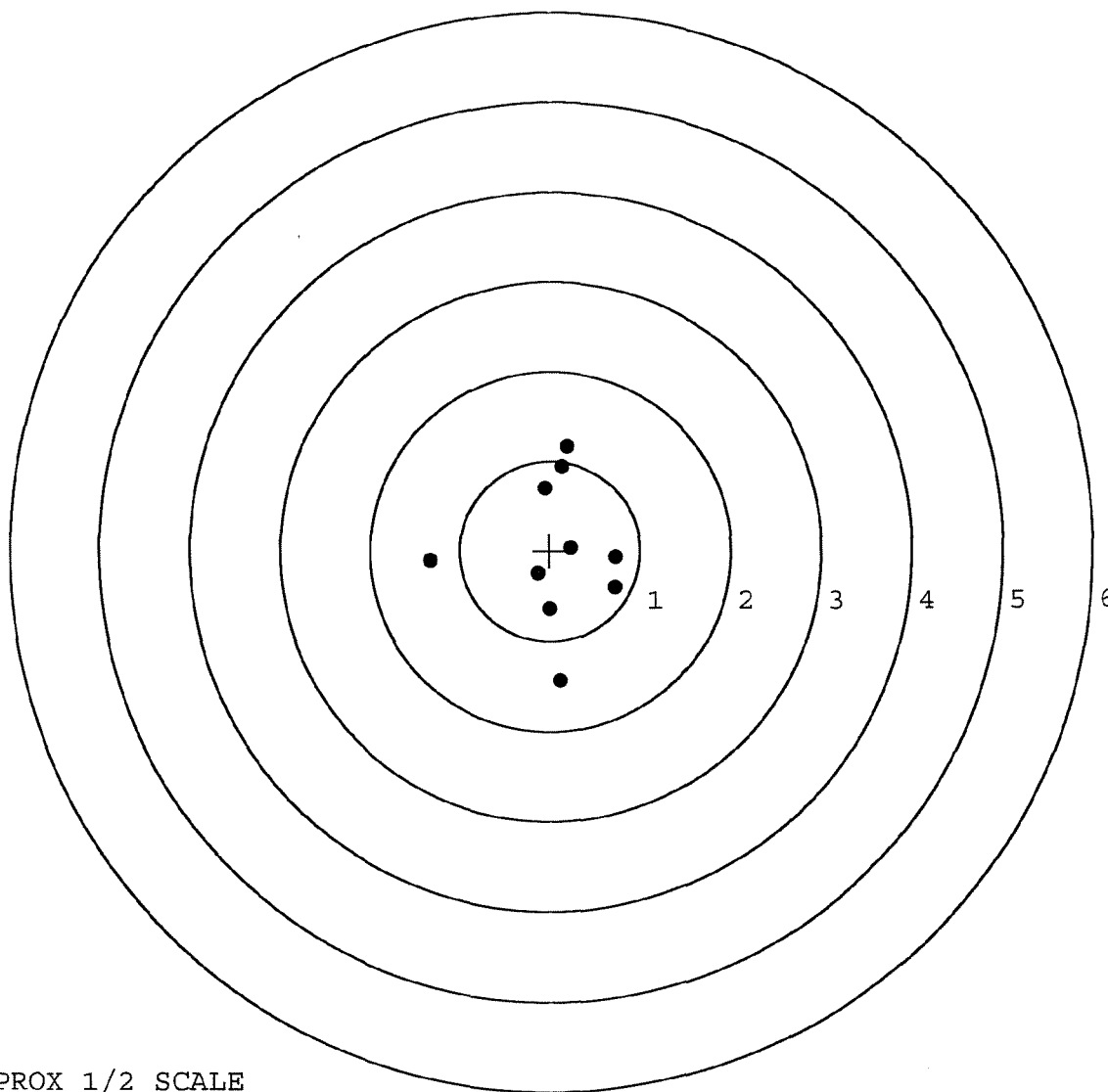
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.118	-1.444
2:	-0.010	-0.649
3:	-0.140	-0.259
4:	-1.331	-0.112
5:	0.720	-0.413
6:	0.732	-0.076
7:	0.236	0.027
8:	-0.057	0.697
9:	0.139	0.936
10:	0.196	1.165

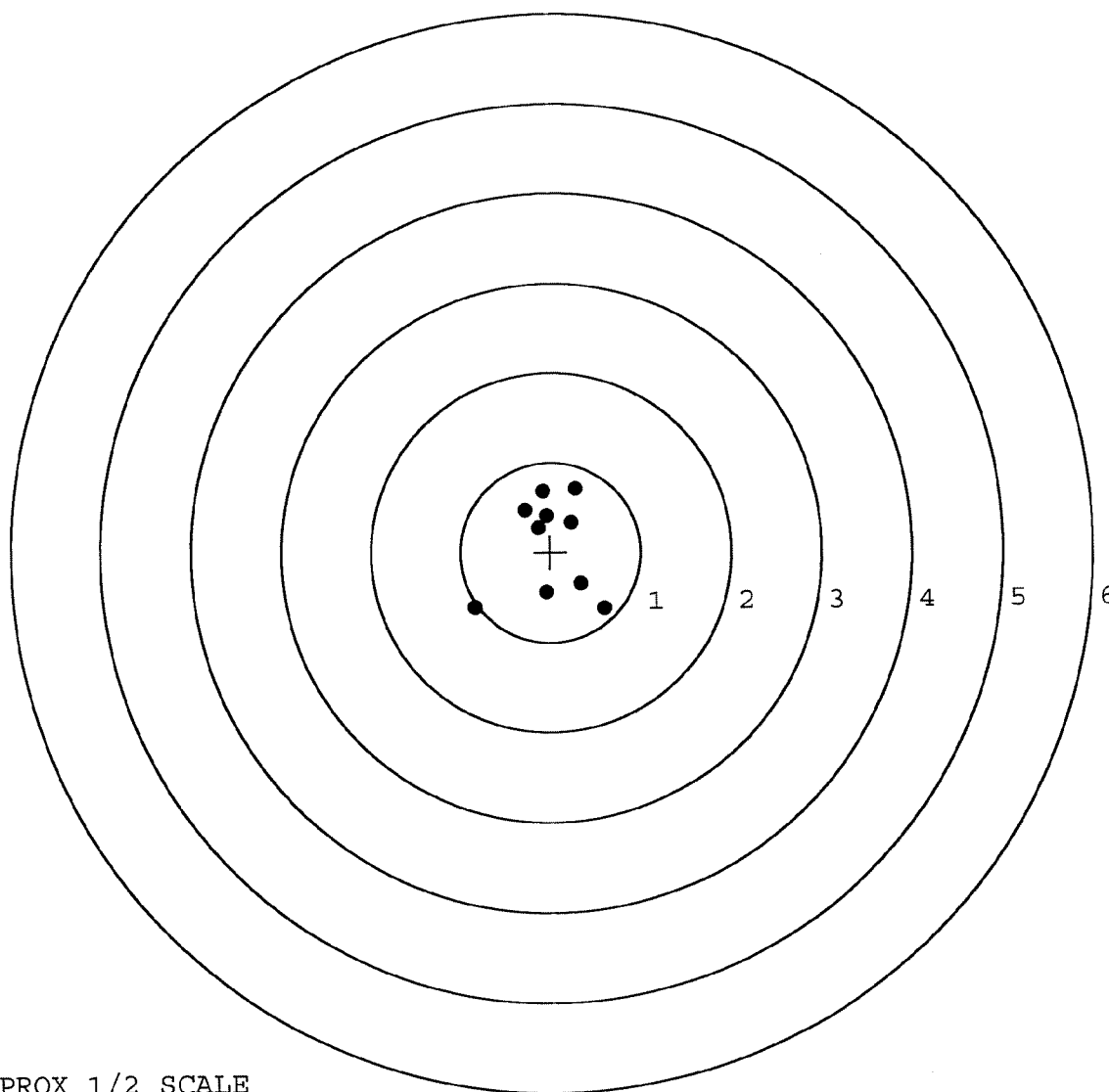


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591532. __0
 TARGET NUMBER: 5
 FILE DATE: 09/29/2006
 FILE TIME: 23:40

POINT#	X	Y
1:	0.595	-0.629
2:	0.336	-0.355
3:	-0.047	-0.447
4:	-0.846	-0.612
5:	0.286	0.705
6:	-0.081	0.679
7:	-0.281	0.471
8:	-0.139	0.271
9:	0.236	0.329
10:	-0.042	0.401

X CENTROID: 0.002
 Y CENTROID: 0.081
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.441
 VERT SPREAD: 1.334
 GROUP SPREAD: 1.737
 MIN RADIUS: 0.236
 MAX RADIUS: 1.095
 MEAN RADIUS: 0.577
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE