

G-6591652

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



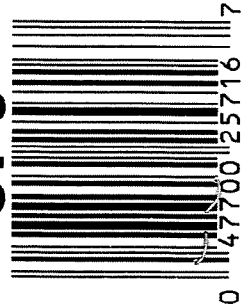
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591652

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C-6591652

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
460	CHECK HEADSPACE	SEP 21 2006	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRCJ
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	MTL

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>6.5</u> <u>6.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		9-28-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/9/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	RT
	M) IRON SIGHT ALIGNMENT		9-28-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9/30/06	non
	MALFUNCTION CH	CORRECTION OK	10-5-06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-30-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/9/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.26</u> <u>2.26</u> <u>2.29</u> <u>2.29</u>	10-4-06	SD
	C) FUNCTION		10/9/06	non
690	PACK		11/6/06	RA

F004 REV 5/2006

BARBER - M24 0169157**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 9-27-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	253		246	
PULL #2	253	247		244	
PULL #3	243	243		244	
PULL #4	244	251		242	
PULL #5	245	242		242	
TOTAL	1239	1236		1218	
AVERAGE	247	247		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	294		
PULL #2	311	309		
PULL #3	318	313		
PULL #4	316	312		
PULL #5	316	309		
TOTAL	1578	1537		
AVERAGE	315	307		

	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	408	387		402
PULL #2	405	390		404
PULL #3	403	390		402
PULL #4	399	401		409
PULL #5	402	398		408
TOTAL	2017	1966		2025
AVERAGE	403	393		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591652.___0
FILE DATE AND TIME: 09/30/2006 10:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.496
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: G6591652. 0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 10:51

X CENTROID: 0.088

Y CENTROID: 0.037

POA TO CENTROID: 0.095

HORZ SPREAD: 0.802

VERT SPREAD: 2.008

GROUP SPREAD: 2.034

MIN RADIUS: 0.130

MAX RADIUS: 1.215

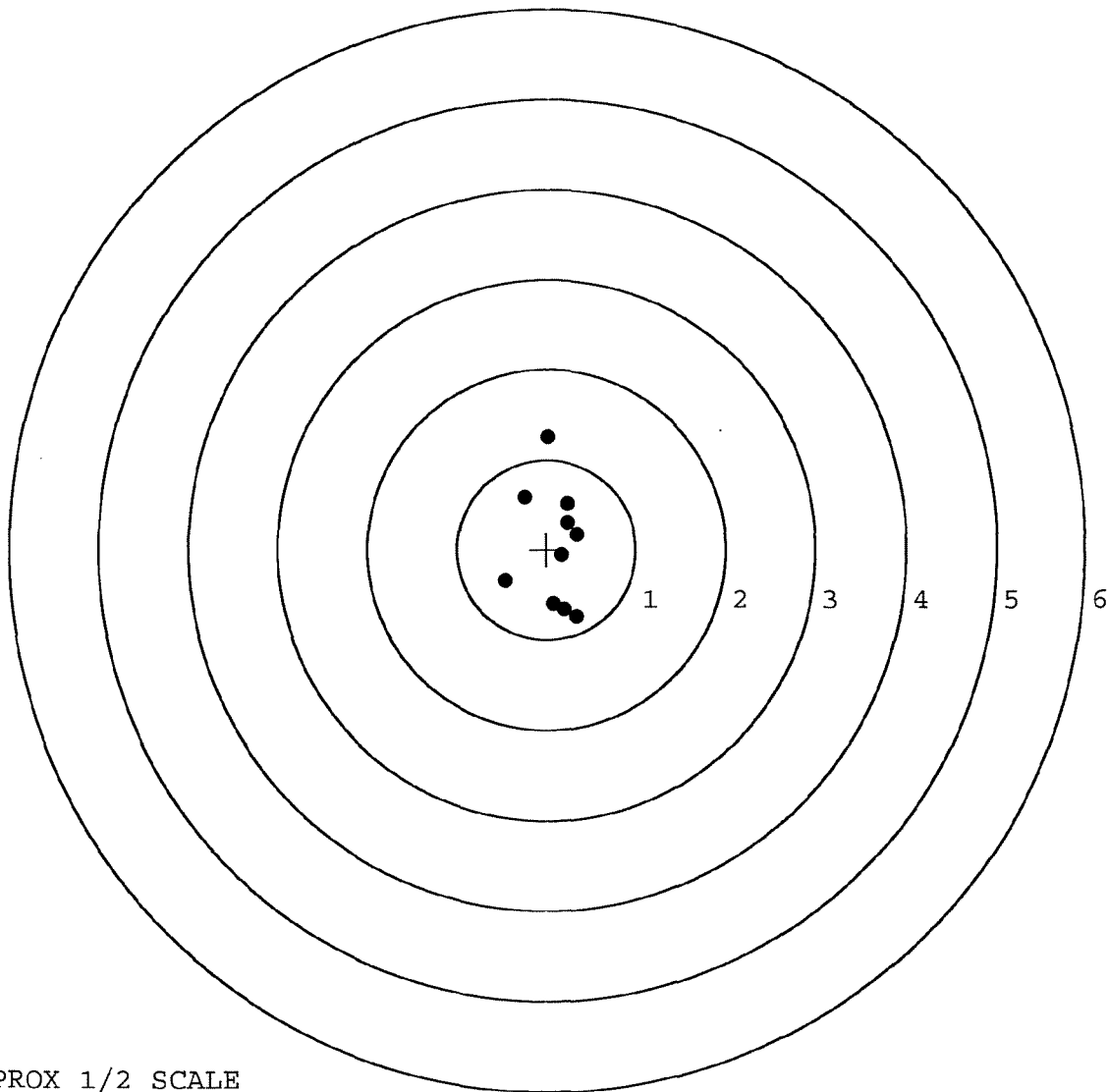
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.229	0.513
2:	0.229	0.302
3:	0.338	0.171
4:	0.168	-0.065
5:	-0.463	-0.347
6:	0.075	-0.608
7:	0.197	-0.667
8:	0.339	-0.758
9:	-0.251	0.583
10:	0.014	1.250



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591652. 0

TARGET NUMBER: 2

FILE DATE: 09/30/2006

FILE TIME: 10:51

POINT#	X	Y
1:	0.128	0.926
2:	0.061	0.810
3:	-0.756	0.917
4:	-0.683	0.436
5:	-0.081	0.321
6:	-0.455	-0.064
7:	-0.281	-0.123
8:	-0.806	-0.707
9:	0.507	-0.636
10:	0.620	-1.416

X CENTROID: -0.175

Y CENTROID: 0.046

POA TO CENTROID: 0.181

HORZ SPREAD: 1.426

VERT SPREAD: 2.342

GROUP SPREAD: 2.709

MIN RADIUS: 0.200

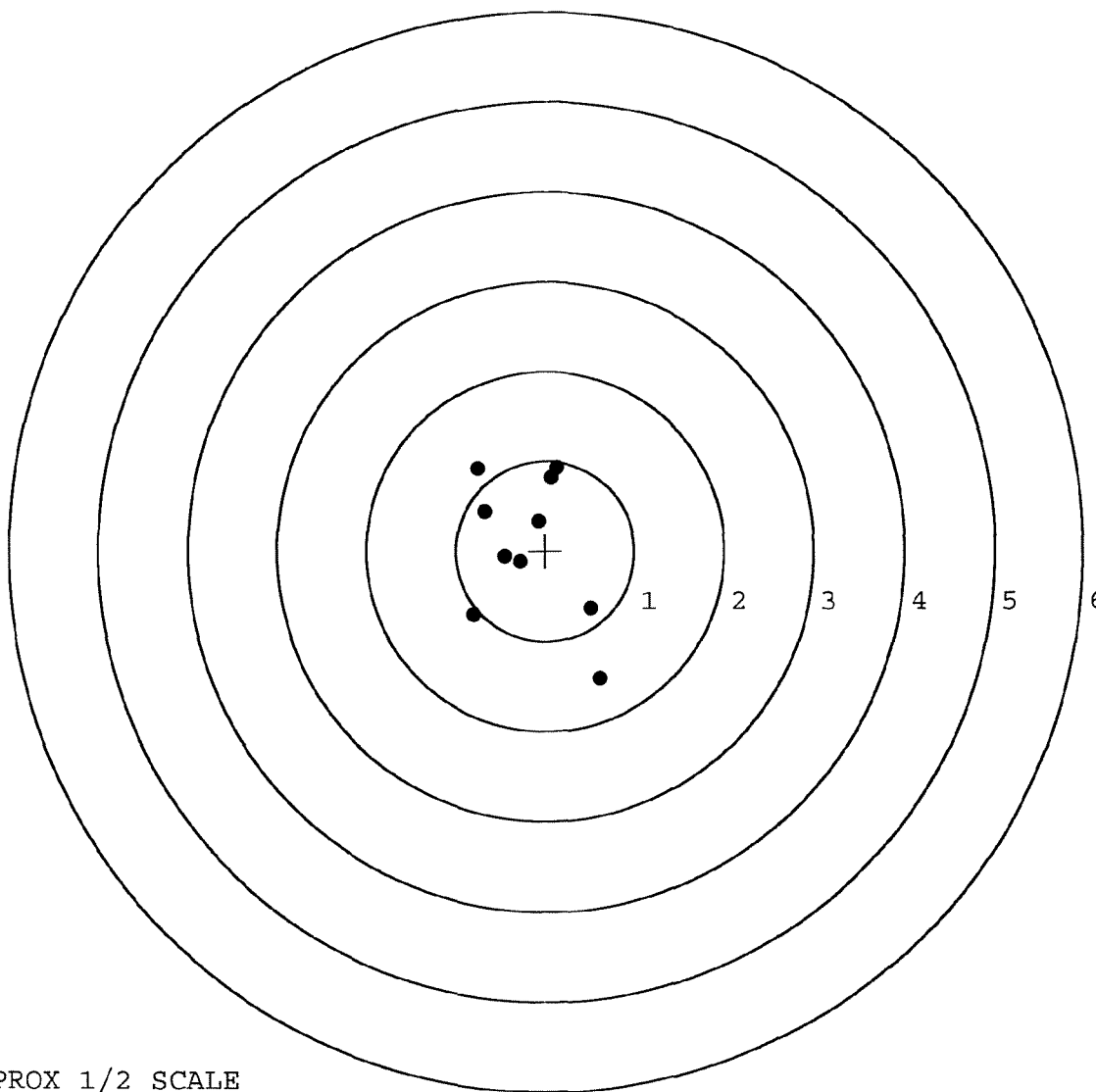
MAX RADIUS: 1.664

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591652. 0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 10:51

POINT#	X	Y
1:	-1.082	1.042
2:	-0.299	1.143
3:	-0.928	0.361
4:	-0.122	0.228
5:	0.580	0.338
6:	0.583	0.174
7:	0.689	-0.213
8:	-0.636	-0.737
9:	-0.465	-0.961
10:	0.553	-0.950

X CENTROID: -0.113

Y CENTROID: 0.043

POA TO CENTROID: 0.120

HORZ SPREAD: 1.771

VERT SPREAD: 2.104

GROUP SPREAD: 2.577

MIN RADIUS: 0.186

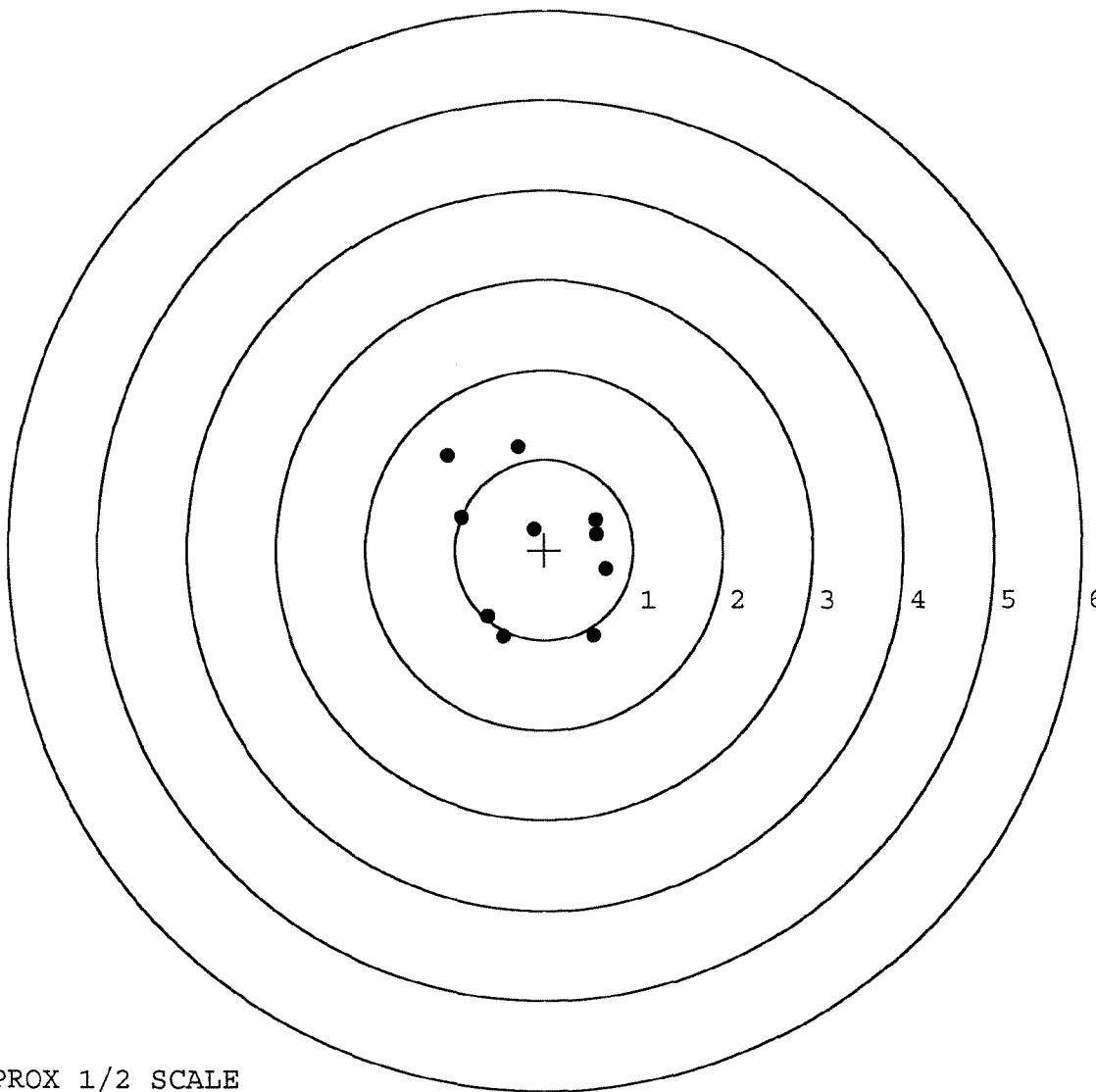
MAX RADIUS: 1.392

MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591652. 0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 10:51

POINT#	X	Y
1:	0.347	0.010
2:	0.317	-0.335
3:	0.462	-0.573
4:	0.712	-0.456
5:	-0.204	-0.582
6:	-0.304	-0.948
7:	-0.159	-1.652
8:	-0.161	-1.652
9:	-0.377	0.445
10:	-0.445	1.203

X CENTROID: 0.019

Y CENTROID: -0.454

POA TO CENTROID: 0.454

HORZ SPREAD: 1.157

VERT SPREAD: 2.855

GROUP SPREAD: 2.869

MIN RADIUS: 0.257

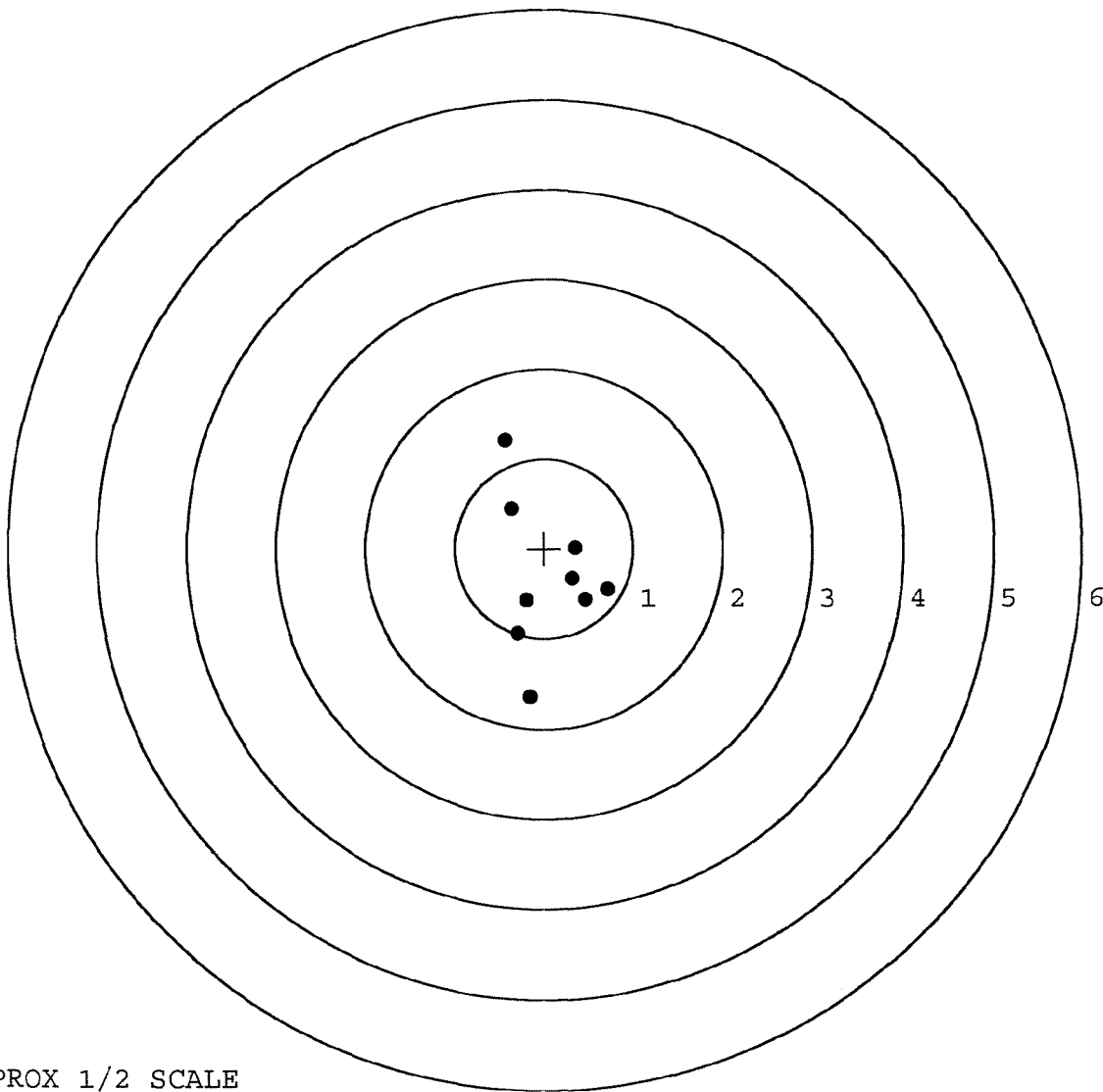
MAX RADIUS: 1.721

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591652. 0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 10:51

X CENTROID: 0.062

Y CENTROID: -0.107

POA TO CENTROID: 0.123

HORZ SPREAD: 1.783

VERT SPREAD: 2.343

GROUP SPREAD: 2.925

MIN RADIUS: 0.176

MAX RADIUS: 1.667

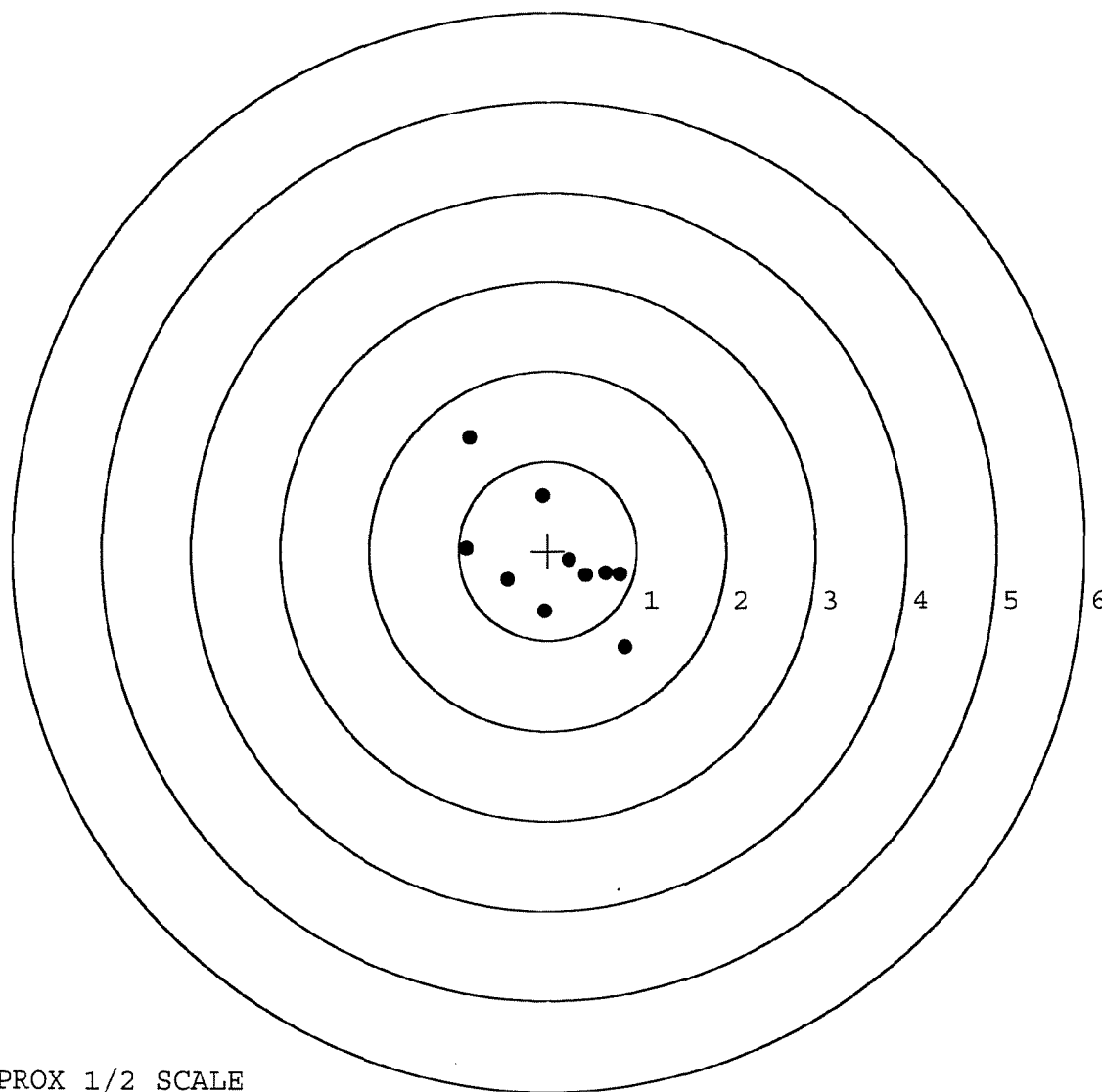
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.885	1.265
2:	-0.072	0.609
3:	0.238	-0.101
4:	0.423	-0.279
5:	0.653	-0.248
6:	0.813	-0.261
7:	0.866	-1.078
8:	-0.041	-0.677
9:	-0.457	-0.324
10:	-0.917	0.028



TARGET APPROX 1/2 SCALE