

G-6591525

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



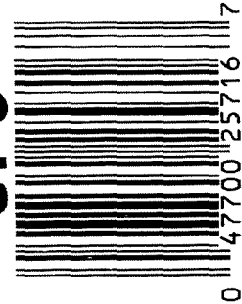
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591525

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591525

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # BARBER M24 4167416			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7⁵</u>	<u>8⁹</u>	<u>8⁹</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5⁹</u>	<u>5⁵</u>	<u>6⁹</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.025</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-27-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					11-8-06	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-27-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-27-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-27-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-28-06	MDH		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-28-06	BD		
670	FINAL INSPECTION A) HEADSPACE					11-8-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.69</u>	<u>2.61</u>	<u>2.63</u>	<u>2.71</u>	9-29-06	DA
	C) FUNCTION					11-8-06	RTZ		
690	PACK					11/9/06	DA		

F004 REV 5/2006

BARBER - M24 0167417**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 9-26-06TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.50		2.34	
PULL #2	2.56	2.71		2.23	
PULL #3	2.48	2.82		2.31	
PULL #4	2.49	2.81		2.33	
PULL #5	2.44	2.80		2.24	
TOTAL	12.37	13.64		11.45	
AVERAGE	2.47	2.73		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	2.75		
PULL #2	3.08	2.86		
PULL #3	3.17	2.91		
PULL #4	3.15	2.92		
PULL #5	3.25	2.82		
TOTAL	15.56	14.26		
AVERAGE	3.11	2.85		

	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	4.14	3.85		4.06
PULL #2	3.94	3.89		4.21
PULL #3	4.08	3.79		4.32
PULL #4	3.58	3.90		4.18
PULL #5	4.08	3.87		4.15
TOTAL	20.22	19.30		20.92
AVERAGE	4.04	3.86		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591525.__0
FILE DATE AND TIME: 09/28/2006 23:38

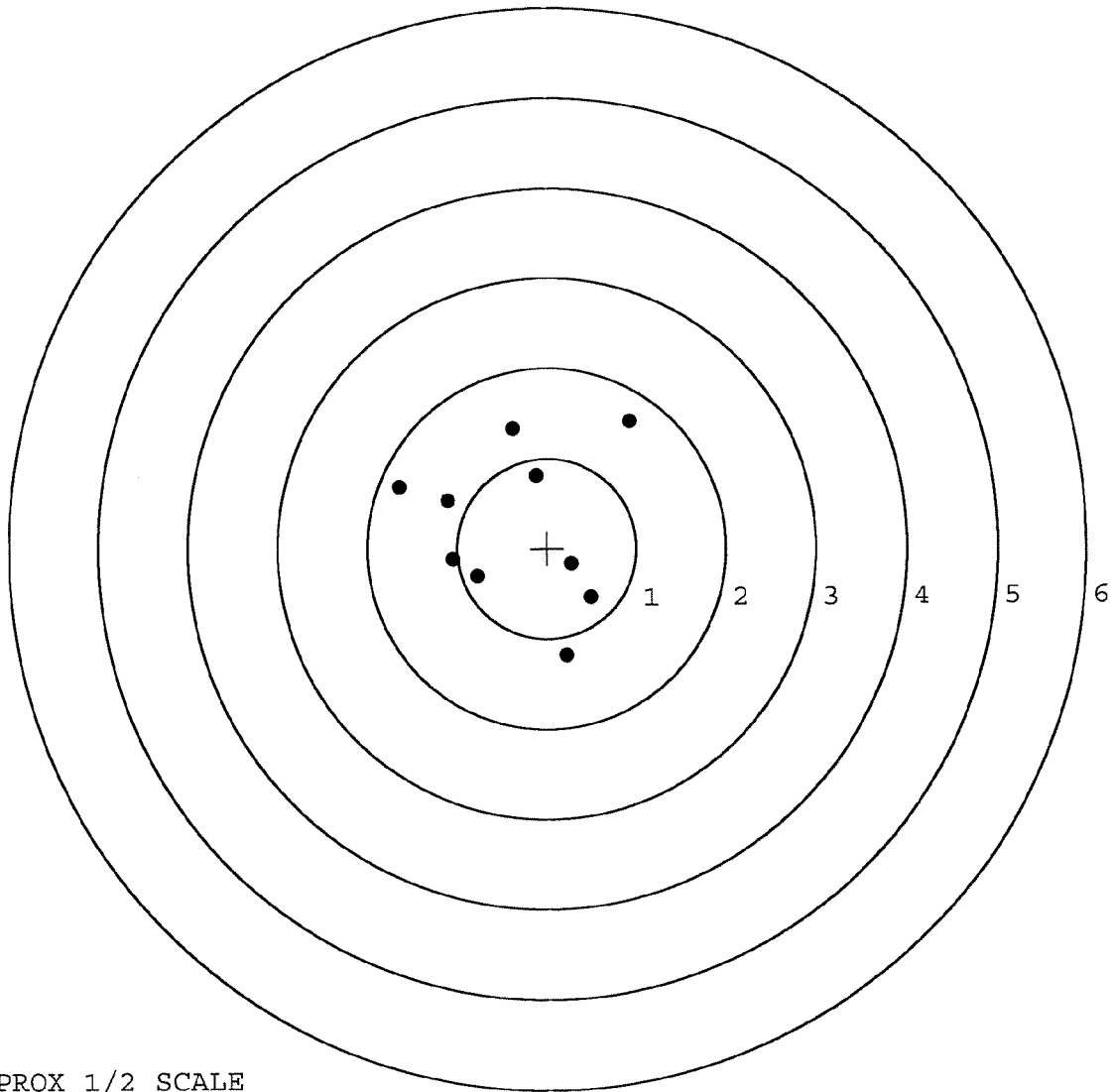
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.399
The Distance from Centroid Target #2 to Centroid Target #1:	0.422
The Distance from Centroid Target #3 to Centroid Target #1:	0.457
The Distance from Centroid Target #4 to Centroid Target #1:	0.053
The Distance from Centroid Target #5 to Centroid Target #1:	0.424

SERIAL NUMBER: G6591525. 0
 TARGET NUMBER: 1
 FILE DATE: 09/28/2006
 FILE TIME: 23:38

X CENTROID: -0.317
 Y CENTROID: 0.241
 POA TO CENTROID: 0.399
 HORZ SPREAD: 2.568
 VERT SPREAD: 2.595
 GROUP SPREAD: 2.690
 MIN RADIUS: 0.604
 MAX RADIUS: 1.702
 MEAN RADIUS: 1.055
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.218	-1.193
2:	0.489	-0.549
3:	0.272	-0.176
4:	-0.779	-0.312
5:	-1.051	-0.125
6:	-1.101	0.537
7:	-1.641	0.690
8:	-0.123	0.813
9:	-0.384	1.327
10:	0.927	1.402



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591525. 0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 23:38

X CENTROID: 0.068

Y CENTROID: 0.068

POA TO CENTROID: 0.096

HORZ SPREAD: 2.532

VERT SPREAD: 1.446

GROUP SPREAD: 2.550

MIN RADIUS: 0.198

MAX RADIUS: 1.580

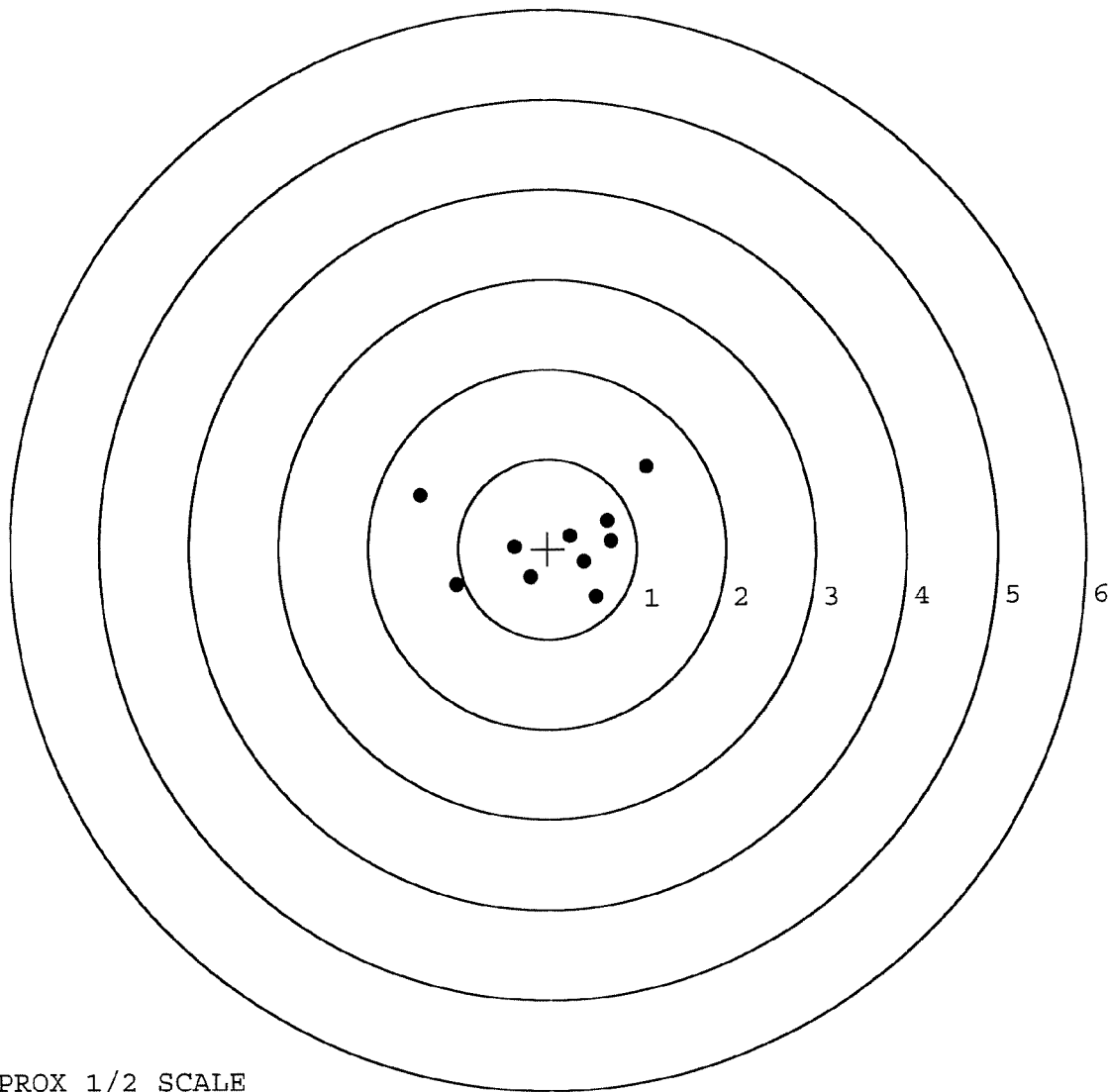
MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.538	-0.535
2:	-0.195	-0.315
3:	-0.374	0.026
4:	-1.022	-0.399
5:	-1.418	0.606
6:	1.114	0.911
7:	0.671	0.310
8:	0.708	0.080
9:	0.250	0.145
10:	0.404	-0.152



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591525. __0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 23:38

X CENTROID: 0.056

Y CENTROID: -0.022

POA TO CENTROID: 0.060

HORZ SPREAD: 1.829

VERT SPREAD: 1.259

GROUP SPREAD: 2.220

MIN RADIUS: 0.185

MAX RADIUS: 1.165

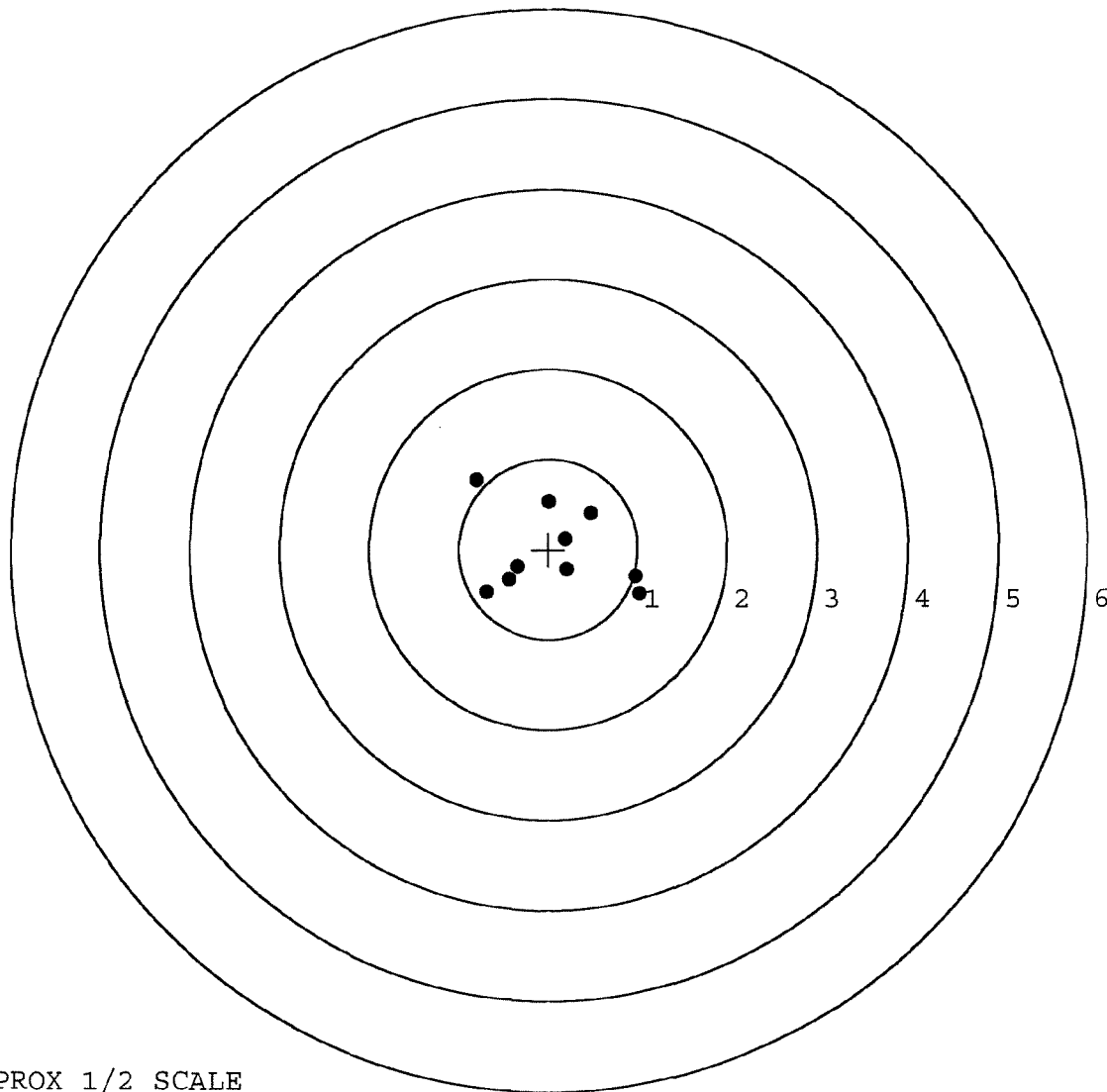
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.024	-0.496
2:	0.974	-0.305
3:	0.472	0.406
4:	0.201	-0.225
5:	0.181	0.115
6:	-0.002	0.527
7:	-0.805	0.763
8:	-0.693	-0.475
9:	-0.444	-0.335
10:	-0.349	-0.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591525. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 23:38

X CENTROID: -0.270

Y CENTROID: 0.218

POA TO CENTROID: 0.347

HORZ SPREAD: 1.679

VERT SPREAD: 2.526

GROUP SPREAD: 2.591

MIN RADIUS: 0.344

MAX RADIUS: 1.643

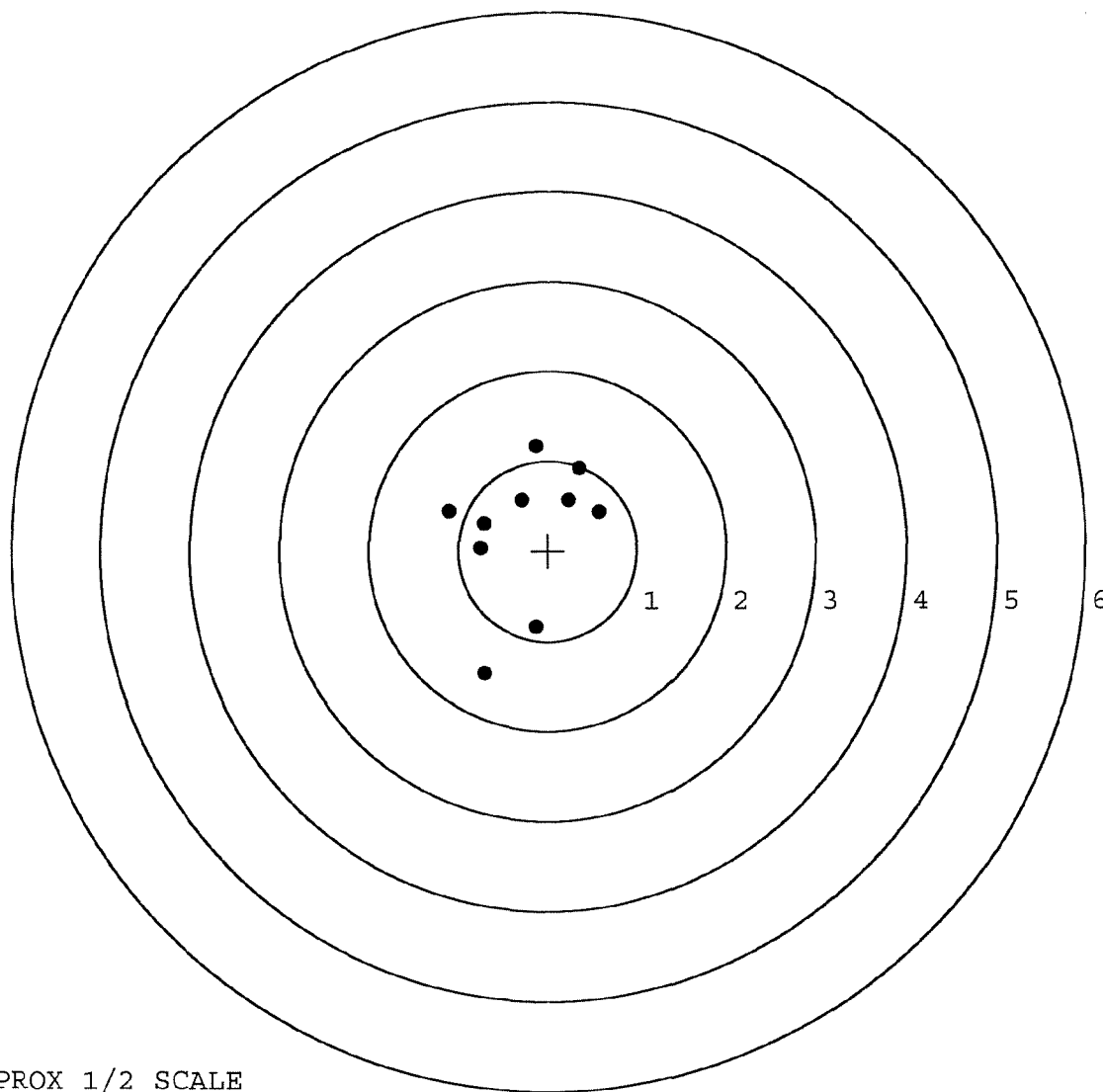
MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.353	0.919
2:	-0.136	1.162
3:	0.571	0.429
4:	0.227	0.561
5:	-0.295	0.561
6:	-0.750	0.025
7:	-0.716	0.295
8:	-1.108	0.438
9:	-0.134	-0.843
10:	-0.712	-1.364



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591525. __ 0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 23:38

POINT#	X	Y
1:	0.571	-0.316
2:	1.193	-0.054
3:	0.972	0.429
4:	-0.090	-0.357
5:	0.095	0.033
6:	0.230	0.438
7:	-0.688	-1.258
8:	-0.773	-0.482
9:	-0.959	0.189
10:	-0.702	0.824

X CENTROID: -0.015

Y CENTROID: -0.055

POA TO CENTROID: 0.057

HORZ SPREAD: 2.152

VERT SPREAD: 2.082

GROUP SPREAD: 2.367

MIN RADIUS: 0.141

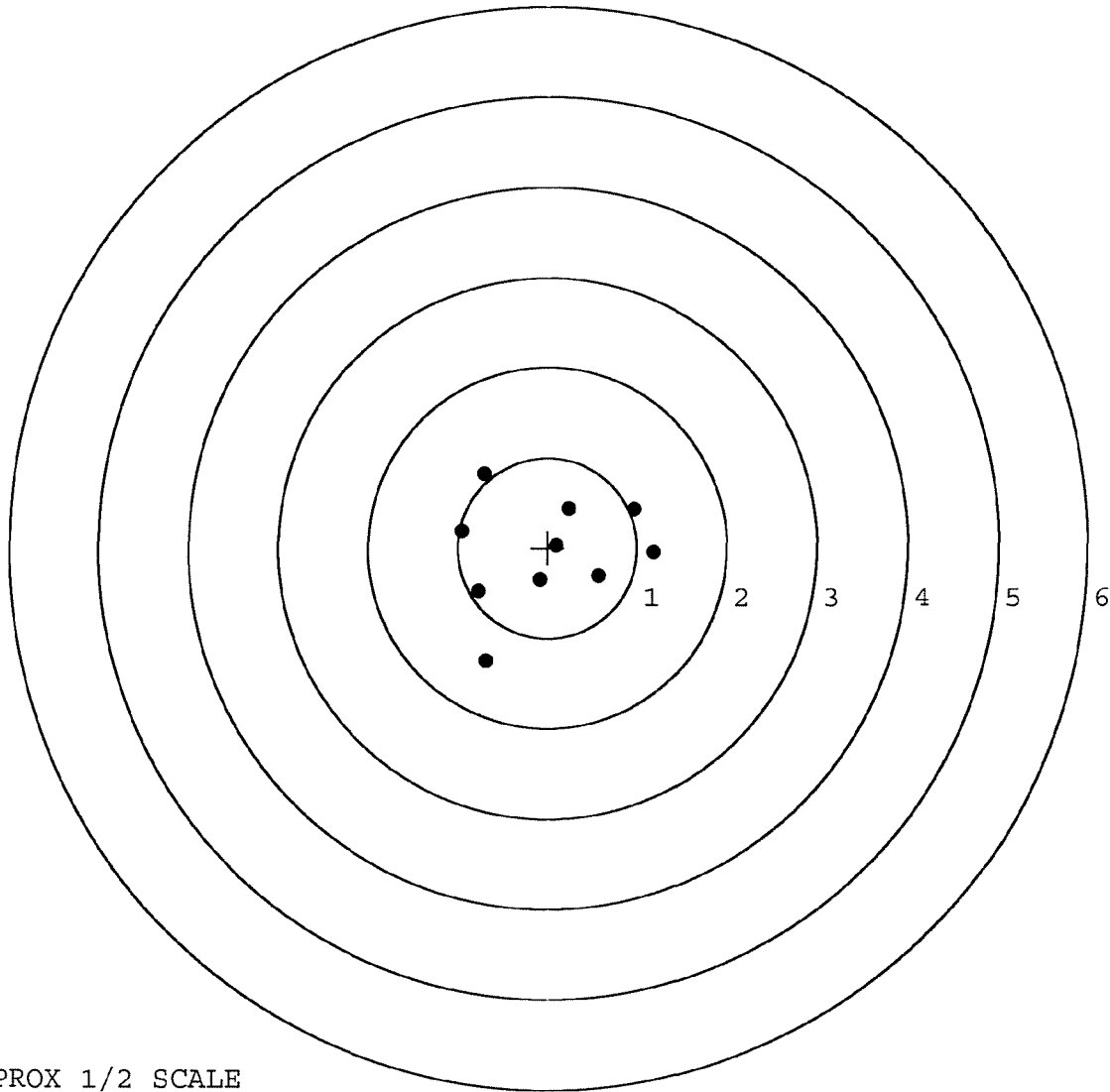
MAX RADIUS: 1.378

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE