

G6645618

ORDER 25716

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

UPC



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SERIAL NO.

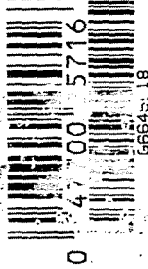


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD, FORM

proof of purchase



owner registration sticker



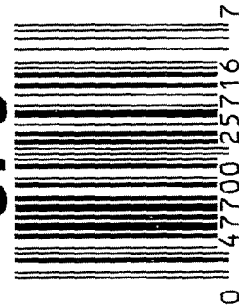
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645618

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66645618

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTL
420	ASSEMBLE ACTION		5-4-07	APD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>cmms</u>	5/10/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-18-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-18-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-18-07	APD
	D) OIL FIRING PIN ASSEMBLY		5-18-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	cm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.5</u> <u>6.6</u>	5-30-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	5-30-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1025</u>	5-30-07	RA
	J) ASSEMBLE STOCK		5-18-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/22/07	mm
	M) IRON SIGHT ALIGNMENT		5/22/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/22/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/21/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.67</u> <u>2.69</u> <u>2.65</u> <u>2.71</u>	5/22/07	mm
	C) FUNCTION		6-7-07	L.P.D.
690	PACK		6/20/07	RA

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 5-18-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.19	2.60		2.79	
PULL #2	2.23	2.47		2.80	
PULL #3	2.26	2.49		2.79	
PULL #4	2.38	2.57		2.77	
PULL #5	2.36	2.56		2.78	
TOTAL	11.42	12.69		13.93	
AVERAGE	2.28	2.53		2.78	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.29		
PULL #2	3.42	3.43		
PULL #3	3.44	3.35		
PULL #4	3.53	3.45		
PULL #5	3.57	3.44		
TOTAL	17.42	16.96		
AVERAGE	3.48	3.39		

	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	4.37	4.40		4.21
PULL #2	4.45	4.38		4.02
PULL #3	4.46	4.41		4.20
PULL #4	4.63	4.36		4.20
PULL #5	4.68	4.25		4.24
TOTAL	22.59	21.80		20.87
AVERAGE	4.51	4.36		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645618.___0
FILE DATE AND TIME: 05/22/2007 05:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.615
The Distance from Centroid Target #3 to Centroid Target #1:	0.366
The Distance from Centroid Target #4 to Centroid Target #1:	0.619
The Distance from Centroid Target #5 to Centroid Target #1:	0.479

SERIAL NUMBER: G6645618. __0

TARGET NUMBER: 1

FILE DATE: 05/22/2007

FILE TIME: 05:36

X CENTROID: -0.071

Y CENTROID: 0.451

POA TO CENTROID: 0.457

HORZ SPREAD: 1.383

VERT SPREAD: 3.453

GROUP SPREAD: 3.483

MIN RADIUS: 0.303

MAX RADIUS: 1.898

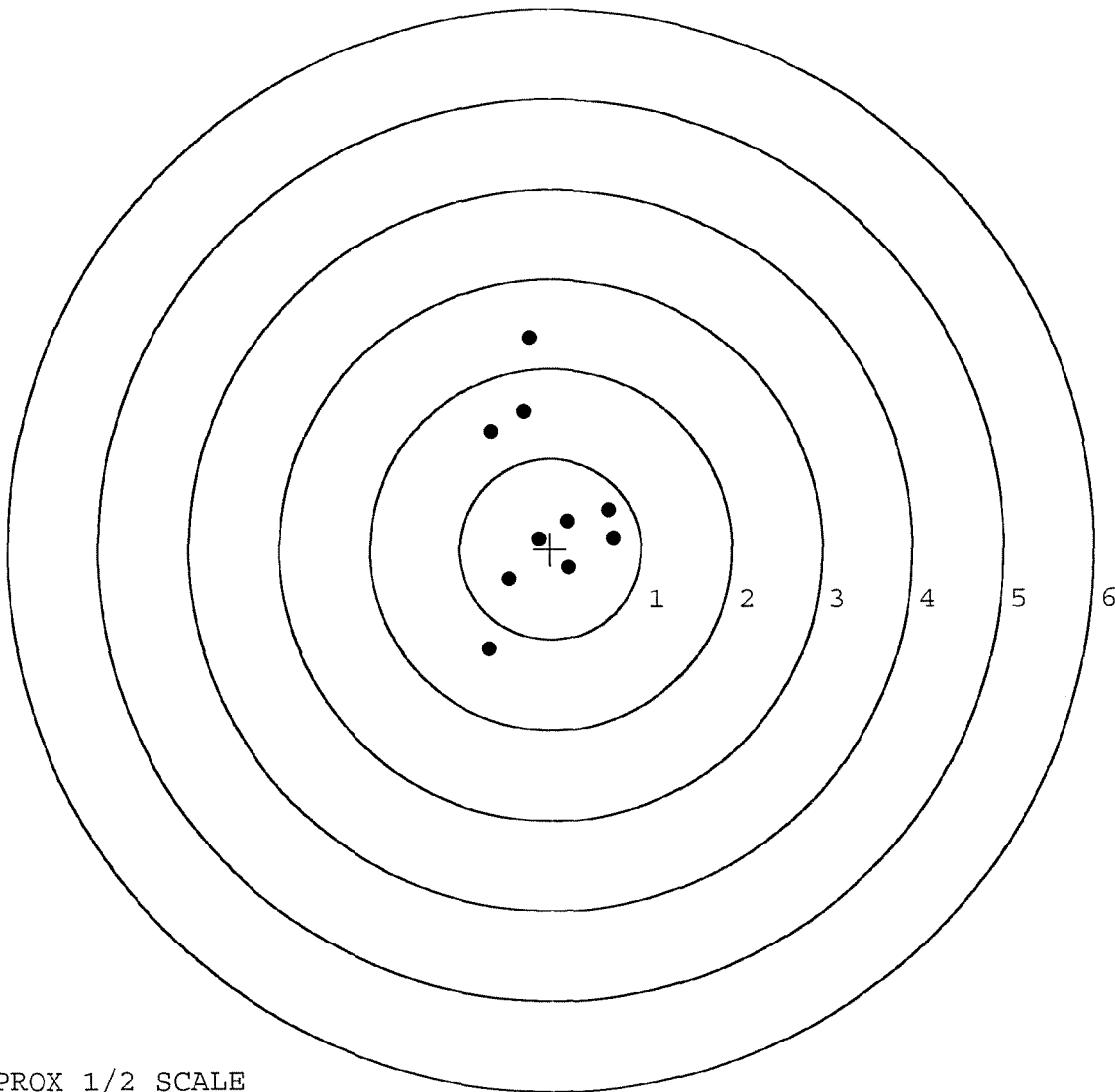
MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.699	0.132
2:	0.646	0.436
3:	0.198	0.312
4:	0.210	-0.211
5:	-0.135	0.116
6:	-0.458	-0.335
7:	-0.684	-1.110
8:	-0.660	1.306
9:	-0.298	1.525
10:	-0.231	2.343

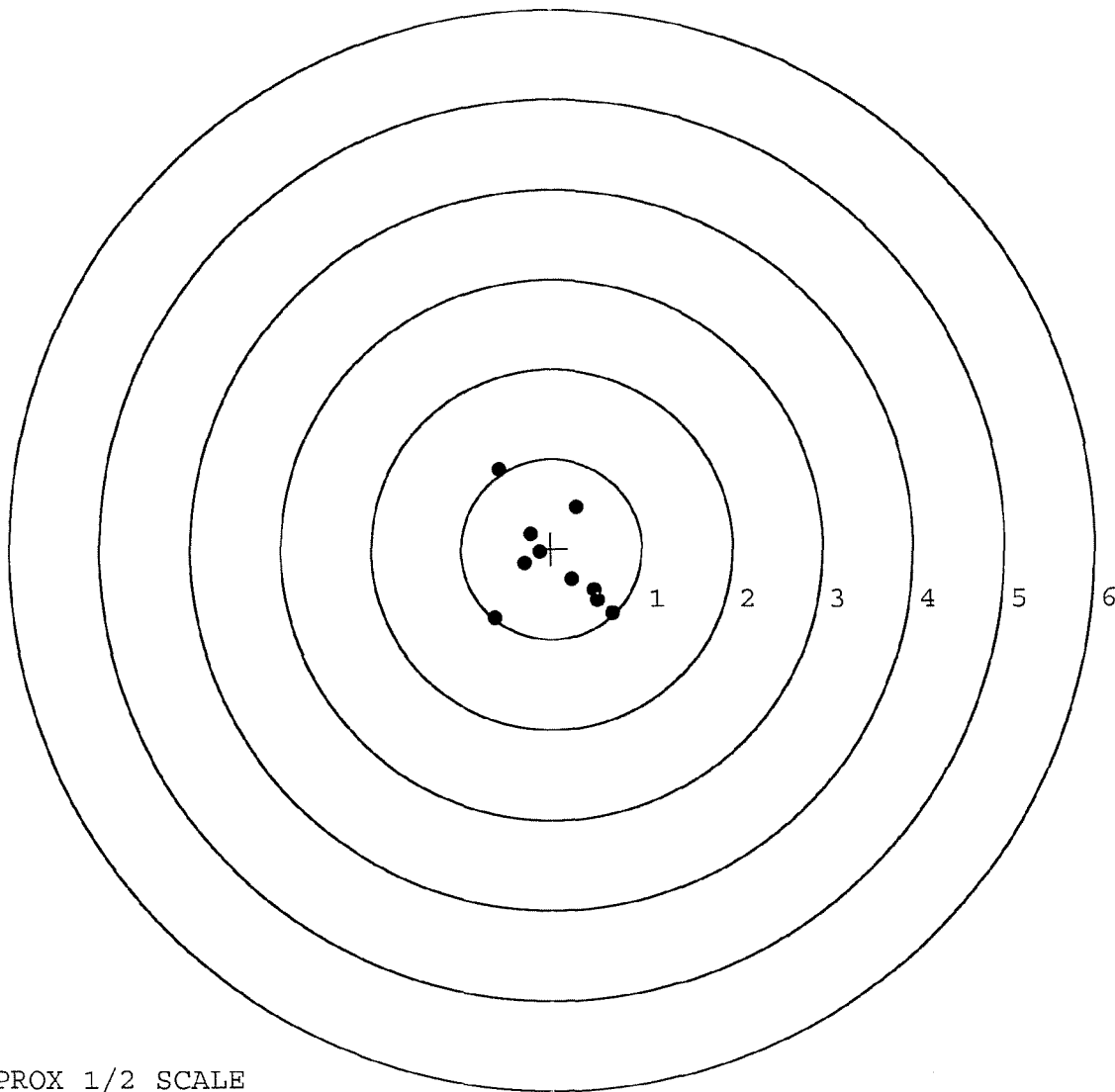


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645618. __0
 TARGET NUMBER: 2
 FILE DATE: 05/22/2007
 FILE TIME: 05:36

POINT#	X	Y
1:	-0.574	0.881
2:	0.277	0.473
3:	-0.627	-0.772
4:	0.676	-0.716
5:	0.478	-0.457
6:	0.229	-0.345
7:	-0.296	-0.166
8:	-0.128	-0.037
9:	-0.236	0.163
10:	0.511	-0.573

X CENTROID: 0.031
 Y CENTROID: -0.155
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.303
 VERT SPREAD: 1.653
 GROUP SPREAD: 2.028
 MIN RADIUS: 0.198
 MAX RADIUS: 1.200
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645618. __0

TARGET NUMBER: 3

FILE DATE: 05/22/2007

FILE TIME: 05:36

X CENTROID: -0.058

Y CENTROID: 0.086

POA TO CENTROID: 0.103

HORZ SPREAD: 1.735

VERT SPREAD: 1.495

GROUP SPREAD: 1.748

MIN RADIUS: 0.213

MAX RADIUS: 0.932

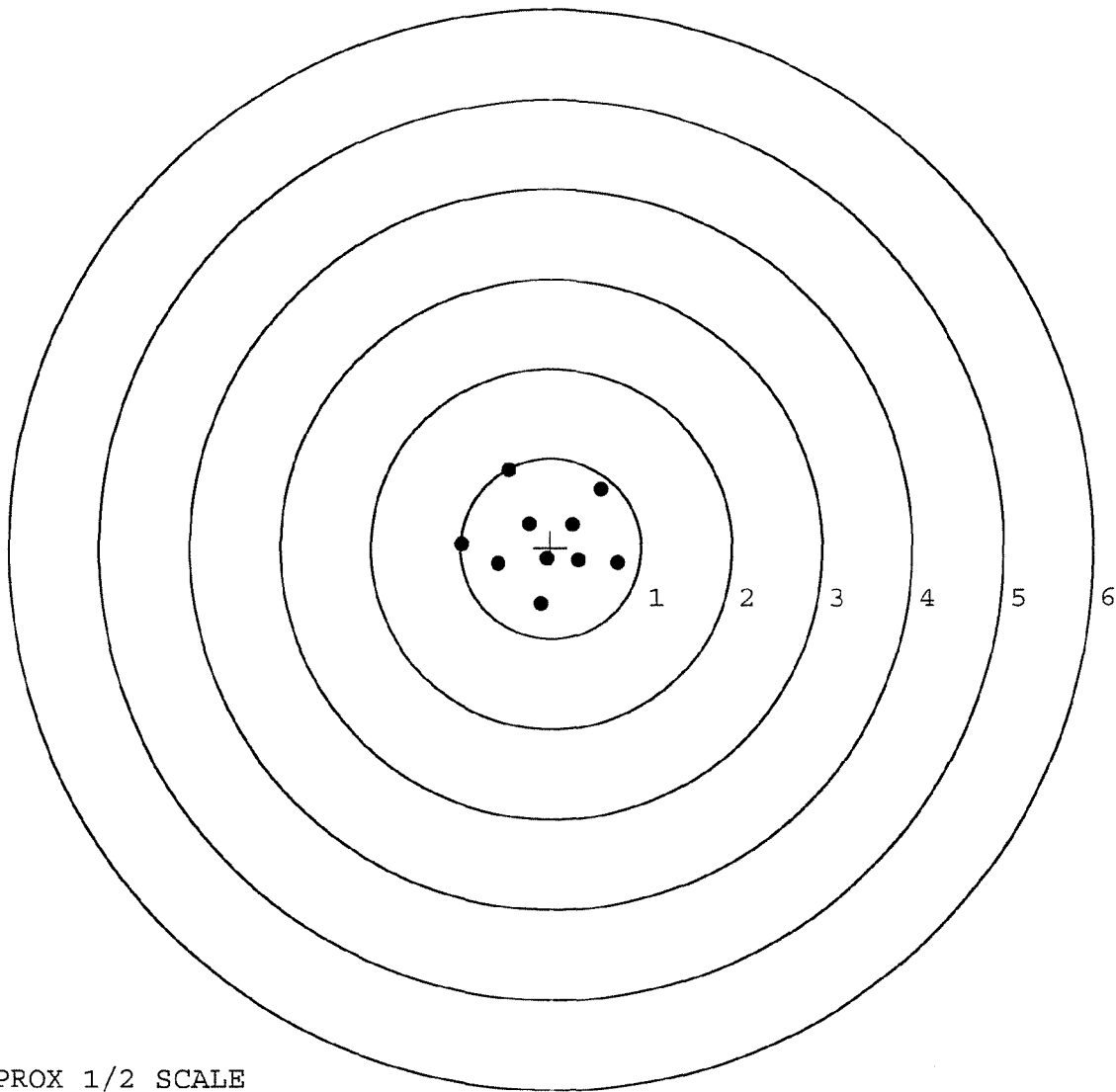
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.464	0.872
2:	0.557	0.657
3:	0.746	-0.172
4:	-0.116	-0.623
5:	-0.582	-0.174
6:	-0.989	0.044
7:	-0.244	0.264
8:	0.245	0.256
9:	0.313	-0.138
10:	-0.041	-0.126



TARGET APPROX 1/2 SCALE

BARBER - M24 0172500

SERIAL NUMBER: G6645618. __0

TARGET NUMBER: 4

FILE DATE: 05/22/2007

FILE TIME: 05:36

X CENTROID: 0.065

Y CENTROID: -0.152

POA TO CENTROID: 0.165

HORZ SPREAD: 1.518

VERT SPREAD: 1.716

GROUP SPREAD: 1.828

MIN RADIUS: 0.302

MAX RADIUS: 1.149

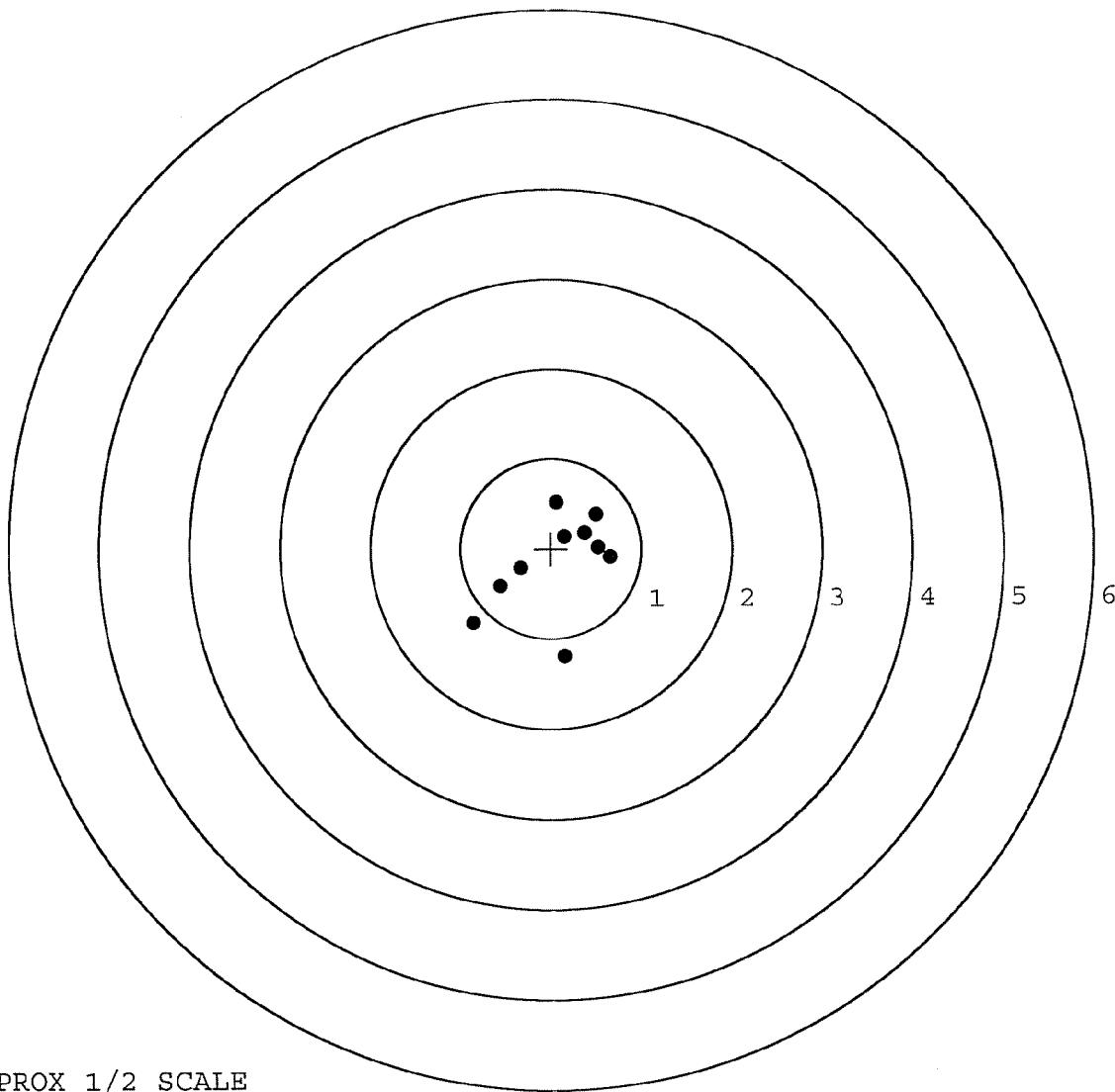
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.153	-1.200
2:	-0.864	-0.827
3:	-0.566	-0.418
4:	-0.338	-0.215
5:	0.654	-0.095
6:	0.521	0.015
7:	0.504	0.386
8:	0.064	0.516
9:	0.148	0.139
10:	0.378	0.180



TARGET APPROX 1/2 SCALE

BARBER - M24 0172501

SERIAL NUMBER: G6645618. __0

TARGET NUMBER: 5

FILE DATE: 05/22/2007

FILE TIME: 05:36

POINT#	X	Y
1:	0.407	0.718
2:	0.634	-1.192
3:	0.174	-0.876
4:	-0.163	-0.136
5:	0.141	0.073
6:	0.080	0.345
7:	-0.117	0.412
8:	-0.292	0.333
9:	-0.132	0.213
10:	-0.009	0.050

X CENTROID: 0.072

Y CENTROID: -0.006

POA TO CENTROID: 0.073

HORZ SPREAD: 0.926

VERT SPREAD: 1.910

GROUP SPREAD: 1.923

MIN RADIUS: 0.099

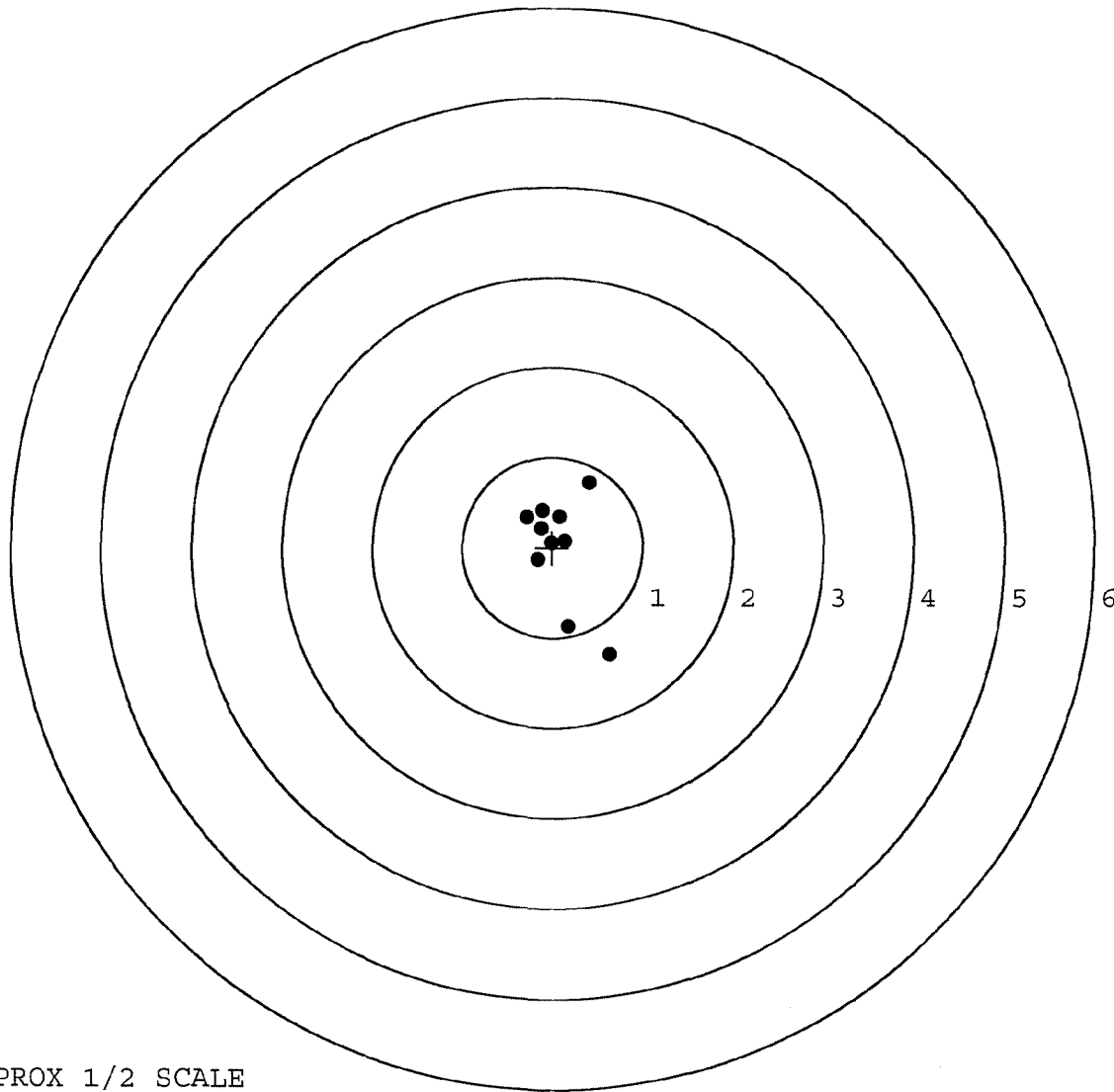
MAX RADIUS: 1.312

MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE