

G-6591677

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

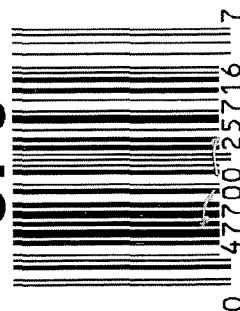
24"

CAPACITY

6

G6591677

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591677

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF		9-26-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>L. M. S.</u>	9/29/06	<u>L. M. S.</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-2-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	NTL

F004 REV 5/2006

OP #	OPERATOR NAME	69483	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	10-5-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.5</u>	10-5-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/9/06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.027</u>	<u>.027</u>	<u>.027</u>	10-5-06	SD		
	J) ASSEMBLE STOCK					10-2-06	RLZ		
	K) ASSEMBLE SWIVEL STUDS					10/9/06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-2-06	RLZ		
	M) IRON SIGHT ALIGNMENT					10-2-06	RLZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-2-06	RLZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		10-3-06	TRW		
	MALFUNCTION		N/A						
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
660	INSPECT FOR LIVE AMMO					10/3	MTM		
670	FINAL INSPECTION A) HEADSPACE					10/9/06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.87</u>	<u>2.77</u>	<u>2.81</u>	<u>2.82</u>	10-4-06	JD
	C) FUNCTION					10/9/06	MTM		
690	PACK					11/7/06	RA		

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0169483~~ M2400169522

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 RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	270		250	
PULL #2	253	253		254	
PULL #3	260	269		244	
PULL #4	254	247		256	
PULL #5	258	246		250	
TOTAL	1282	1285		1254	
AVERAGE	256	257		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	300		
PULL #2	298	292		
PULL #3	300	295		
PULL #4	312	301		
PULL #5	305	295		
TOTAL	1520	1483		
AVERAGE	304	296		

	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	405	392		4.10
PULL #2	404	390		4.18
PULL #3	403	397		4.16
PULL #4	392	390		4.15
PULL #5	391	389		4.13
TOTAL	1995	1958		20.72
AVERAGE	399	391		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591677.___0

FILE DATE AND TIME: 10/04/2006 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	1.059
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.370

BARBER - M24 0169486

SERIAL NUMBER: G6591677. __ 0

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 05:21

POINT#	X	Y
1:	1.961	-0.135
2:	0.788	-0.550
3:	0.673	-0.183
4:	-0.044	-0.509
5:	-0.022	-0.059
6:	-0.321	0.652
7:	-0.474	1.115
8:	-0.780	1.075
9:	-1.037	1.138
10:	-0.094	-0.451

X CENTROID: 0.065

Y CENTROID: 0.209

POA TO CENTROID: 0.219

HORZ SPREAD: 2.998

VERT SPREAD: 1.688

GROUP SPREAD: 3.257

MIN RADIUS: 0.282

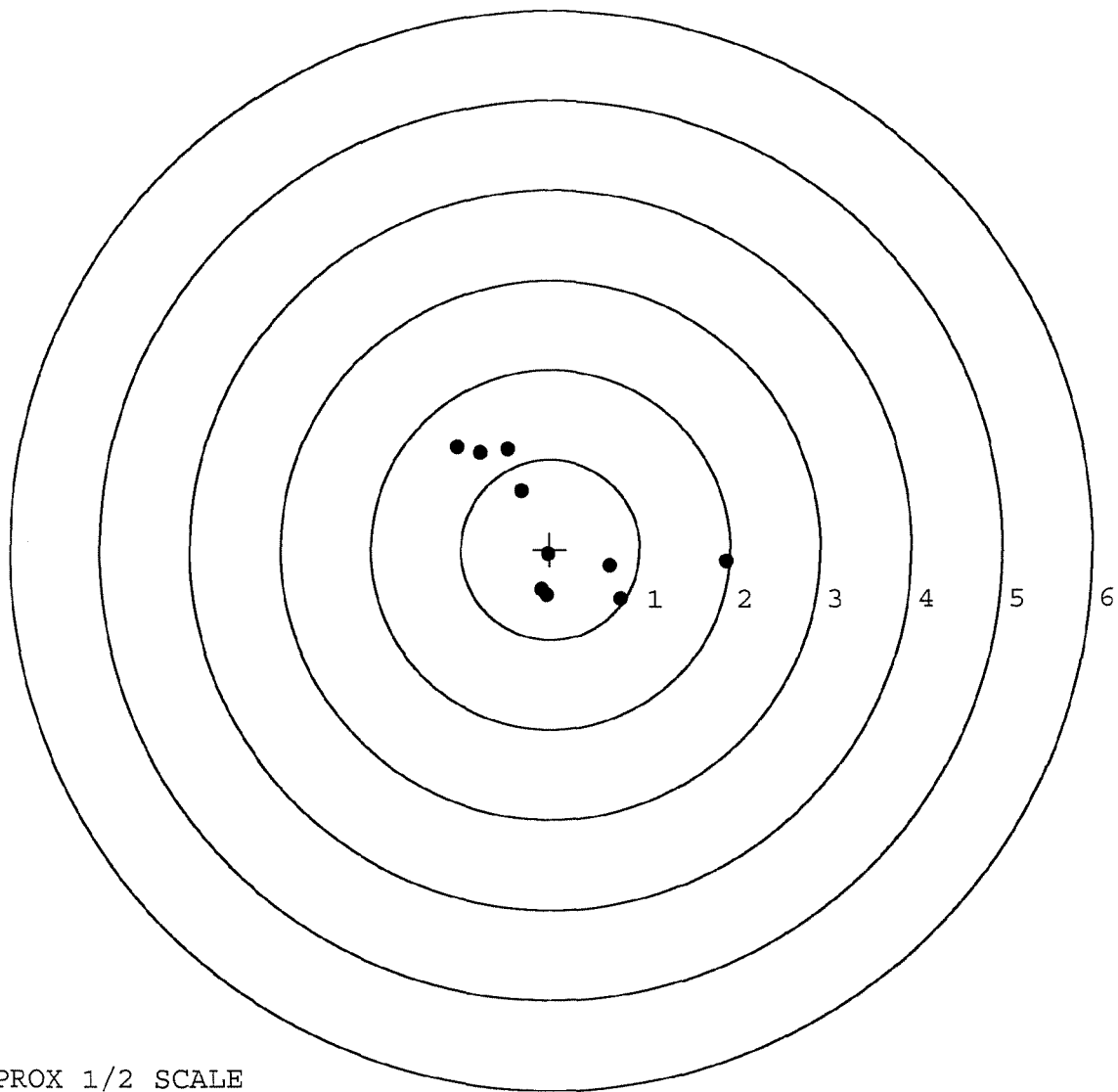
MAX RADIUS: 1.927

MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169487

SERIAL NUMBER: G6591677.____0

TARGET NUMBER: 2

FILE DATE: 10/04/2006

FILE TIME: 05:21

POINT#	X	Y
1:	0.098	1.091
2:	1.644	0.316
3:	-0.400	-0.777
4:	0.564	-0.259
5:	-0.008	-0.305
6:	0.406	0.405
7:	0.101	0.215
8:	-0.419	0.004
9:	-0.884	-0.264
10:	-1.118	-0.413

X CENTROID: -0.002

Y CENTROID: 0.001

POA TO CENTROID: 0.002

HORZ SPREAD: 2.762

VERT SPREAD: 1.868

GROUP SPREAD: 2.857

MIN RADIUS: 0.237

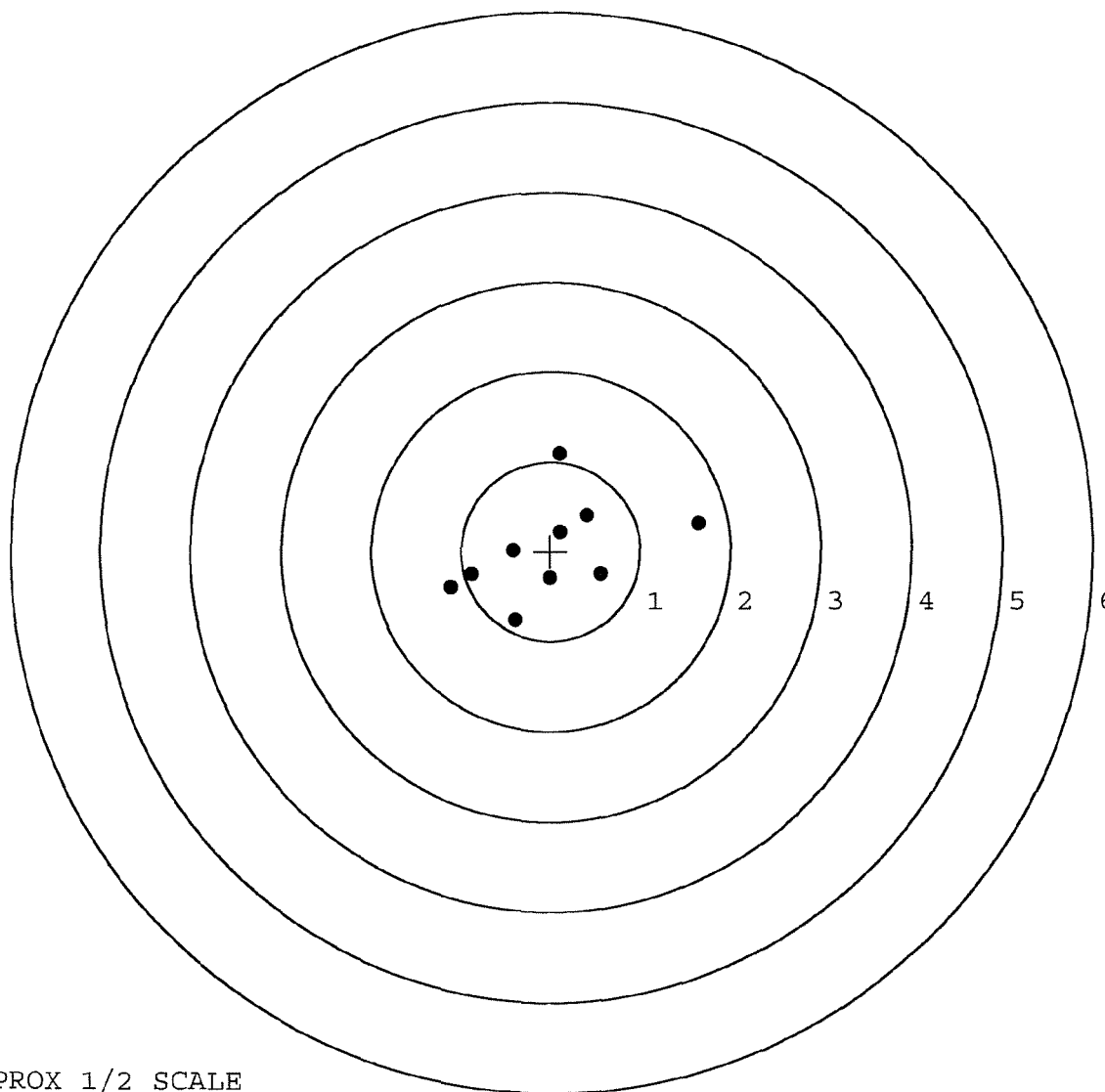
MAX RADIUS: 1.675

MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169488

SERIAL NUMBER: G6591677. __0

TARGET NUMBER: 3

FILE DATE: 10/04/2006

FILE TIME: 05:21

POINT#	X	Y
1:	2.249	-0.453
2:	0.447	-1.262
3:	0.327	-0.633
4:	-0.422	-0.891
5:	-0.771	-0.290
6:	0.411	2.126
7:	0.107	1.652
8:	0.163	1.315
9:	-0.029	0.792
10:	0.192	1.538

X CENTROID: 0.267

Y CENTROID: 0.389

POA TO CENTROID: 0.472

HORZ SPREAD: 3.020

VERT SPREAD: 3.388

GROUP SPREAD: 3.167

MIN RADIUS: 0.500

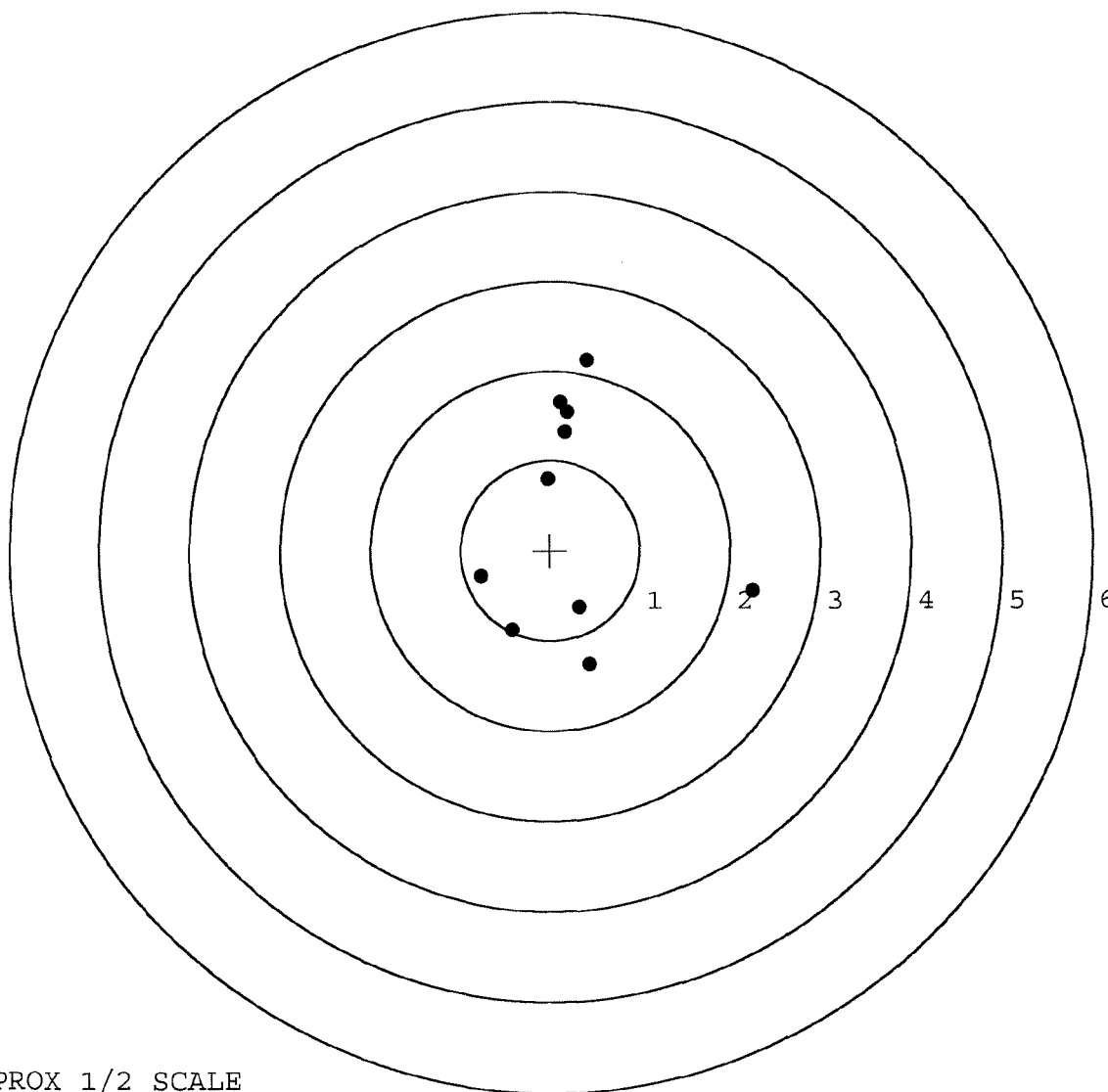
MAX RADIUS: 2.153

MEAN RADIUS: 1.313

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0169489

SERIAL NUMBER: G6591677. __0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 05:21

POINT#	X	Y
1:	1.229	0.352
2:	1.933	-0.303
3:	1.035	-0.901
4:	0.200	-0.160
5:	-0.991	1.076
6:	-0.327	0.661
7:	-0.629	0.444
8:	-0.855	0.260
9:	-0.230	-1.549
10:	-0.410	-1.429

X CENTROID: 0.095

Y CENTROID: -0.155

POA TO CENTROID: 0.182

HORZ SPREAD: 2.924

VERT SPREAD: 2.625

GROUP SPREAD: 3.233

MIN RADIUS: 0.105

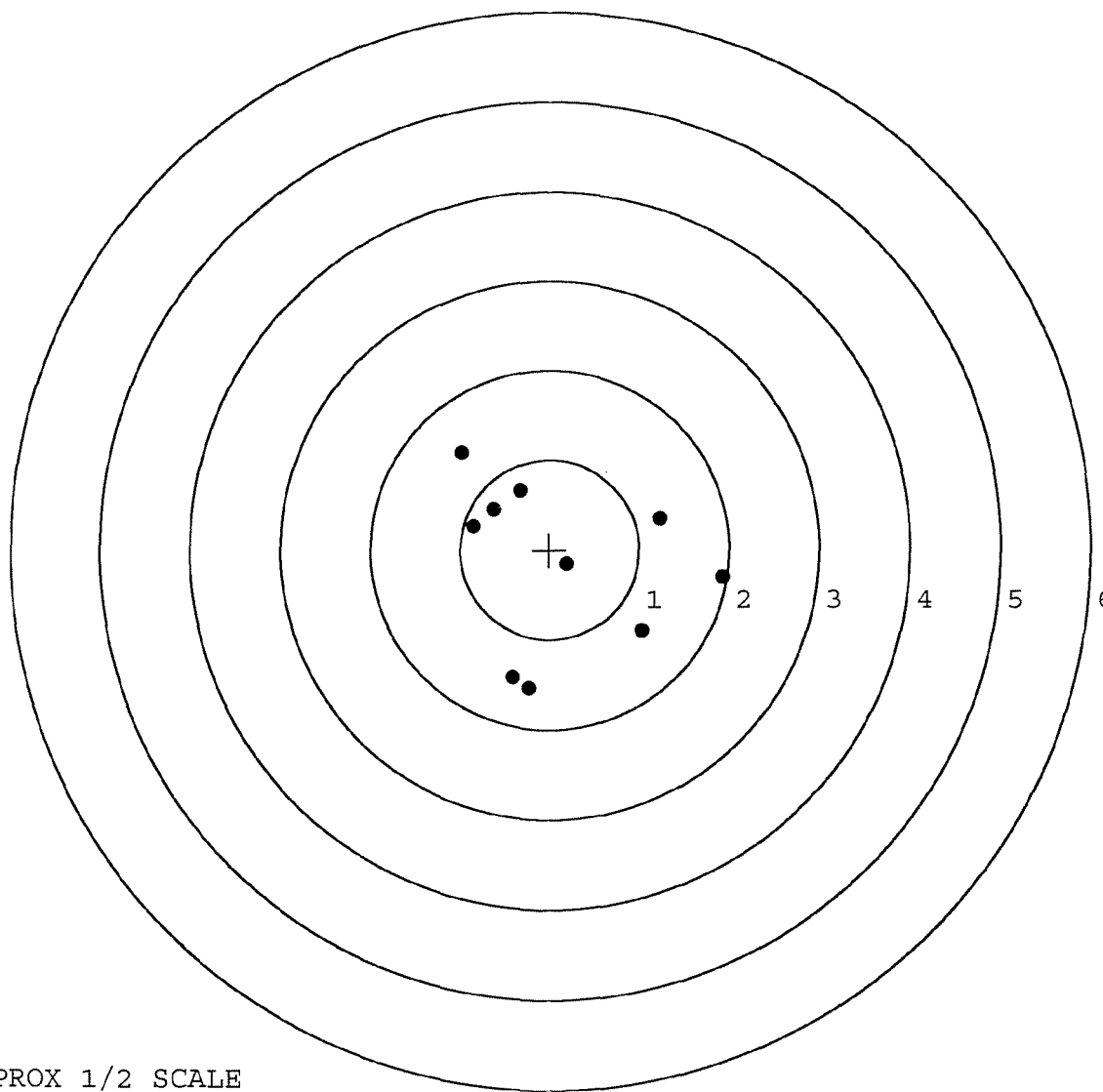
MAX RADIUS: 1.843

MEAN RADIUS: 1.173

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0169490

SERIAL NUMBER: G6591677. __0

TARGET NUMBER: 5

FILE DATE: 10/04/2006

FILE TIME: 05:21

POINT#	X	Y
1:	1.301	-1.905
2:	0.763	1.384
3:	0.398	0.481
4:	0.490	-0.027
5:	0.005	-0.191
6:	0.015	-0.431
7:	-0.135	-0.815
8:	-0.360	-0.723
9:	-1.286	0.209
10:	-2.039	0.732

X CENTROID: -0.085

Y CENTROID: -0.129

POA TO CENTROID: 0.154

HORZ SPREAD: 3.340

VERT SPREAD: 3.289

GROUP SPREAD: 4.256

MIN RADIUS: 0.109

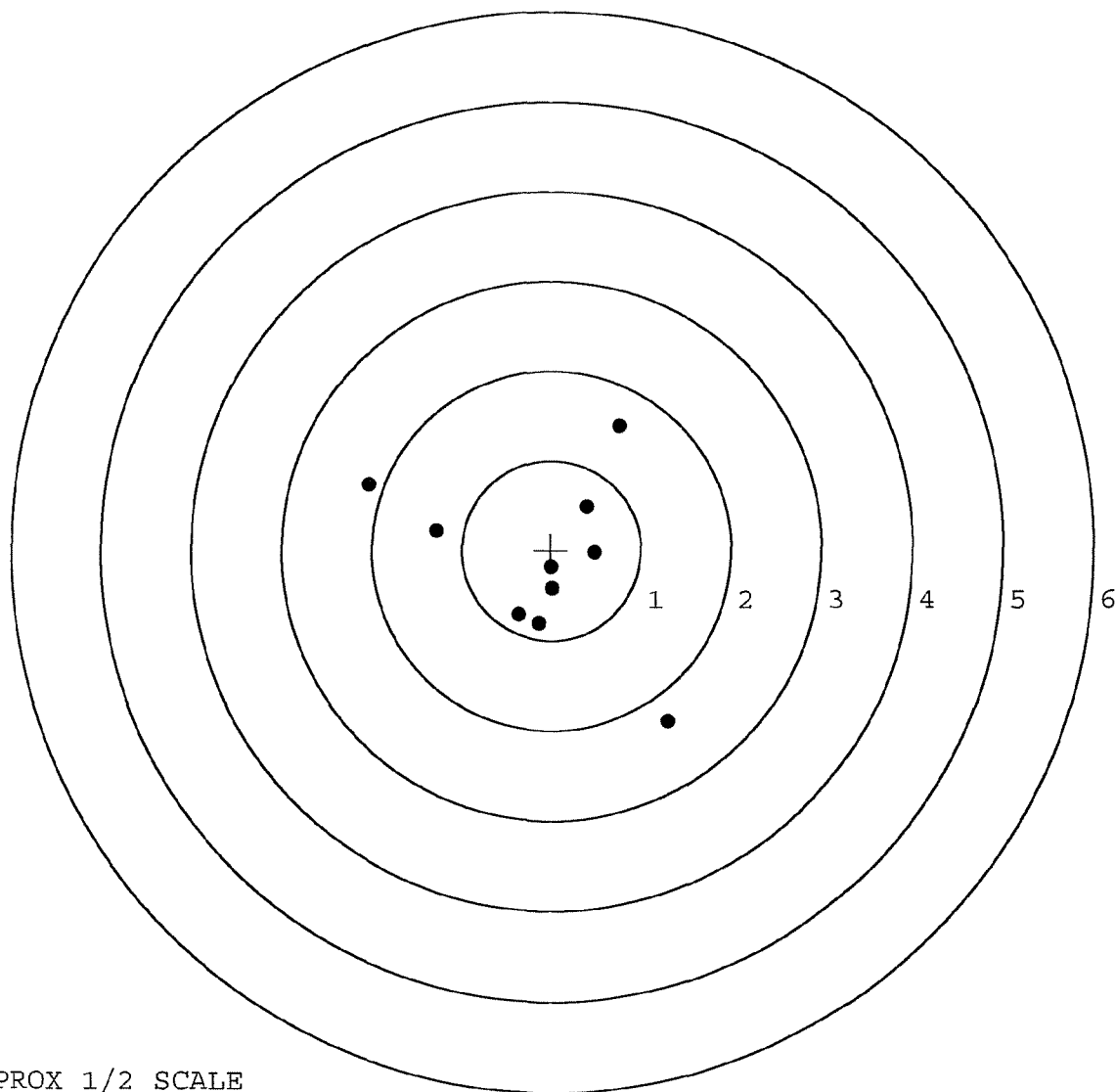
MAX RADIUS: 2.253

MEAN RADIUS: 1.050

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE