

G 6591686

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



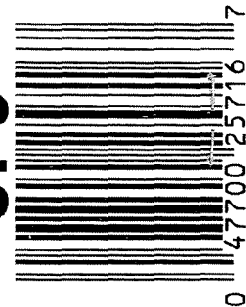
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591686

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 #

G6591686

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	DLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/17/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>mm</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	<i>mm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	<i>mm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	<i>mm</i>
	D) OIL FIRING PIN ASSEMBLY		8-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>mm</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.4</u> <u>6.9</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.9</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLC
	M) IRON SIGHT ALIGNMENT		8-30-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	MGP
670	FINAL INSPECTION A) HEADSPACE		10/13/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.55</u> <u>2.71</u> <u>2.64</u> <u>2.57</u>	8-31-06	DA
	C) FUNCTION		10/13/06	mm
690	PACK			

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0169605~~ 169644

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 8-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	268		233	
PULL #2	260	262		240	
PULL #3	262	259		230	
PULL #4	264	272		229	
PULL #5	262	249		228	
TOTAL	1302	1310		1160	
AVERAGE	260	262		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	319		
PULL #2	324	307		
PULL #3	324	302		
PULL #4	310	304		
PULL #5	313	298		
TOTAL	1581	1530		
AVERAGE	316	306		

	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	406	389		429
PULL #2	409	380		419
PULL #3	407	387		413
PULL #4	404	395		415
PULL #5	399	398		416
TOTAL	2025	1949		2092
AVERAGE	405	389		418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591686.___0
FILE DATE AND TIME: 08/30/2006 19:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.395
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6591686. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 19:53

POINT#	X	Y
1:	-1.073	0.950
2:	-0.336	-0.846
3:	-0.022	-0.623
4:	0.215	-0.281
5:	-0.034	-0.457
6:	-0.096	-0.135
7:	0.435	0.003
8:	0.381	0.248
9:	-0.003	0.531
10:	-0.370	0.448

X CENTROID: -0.090

Y CENTROID: -0.016

POA TO CENTROID: 0.092

HORZ SPREAD: 1.508

VERT SPREAD: 1.796

GROUP SPREAD: 1.941

MIN RADIUS: 0.119

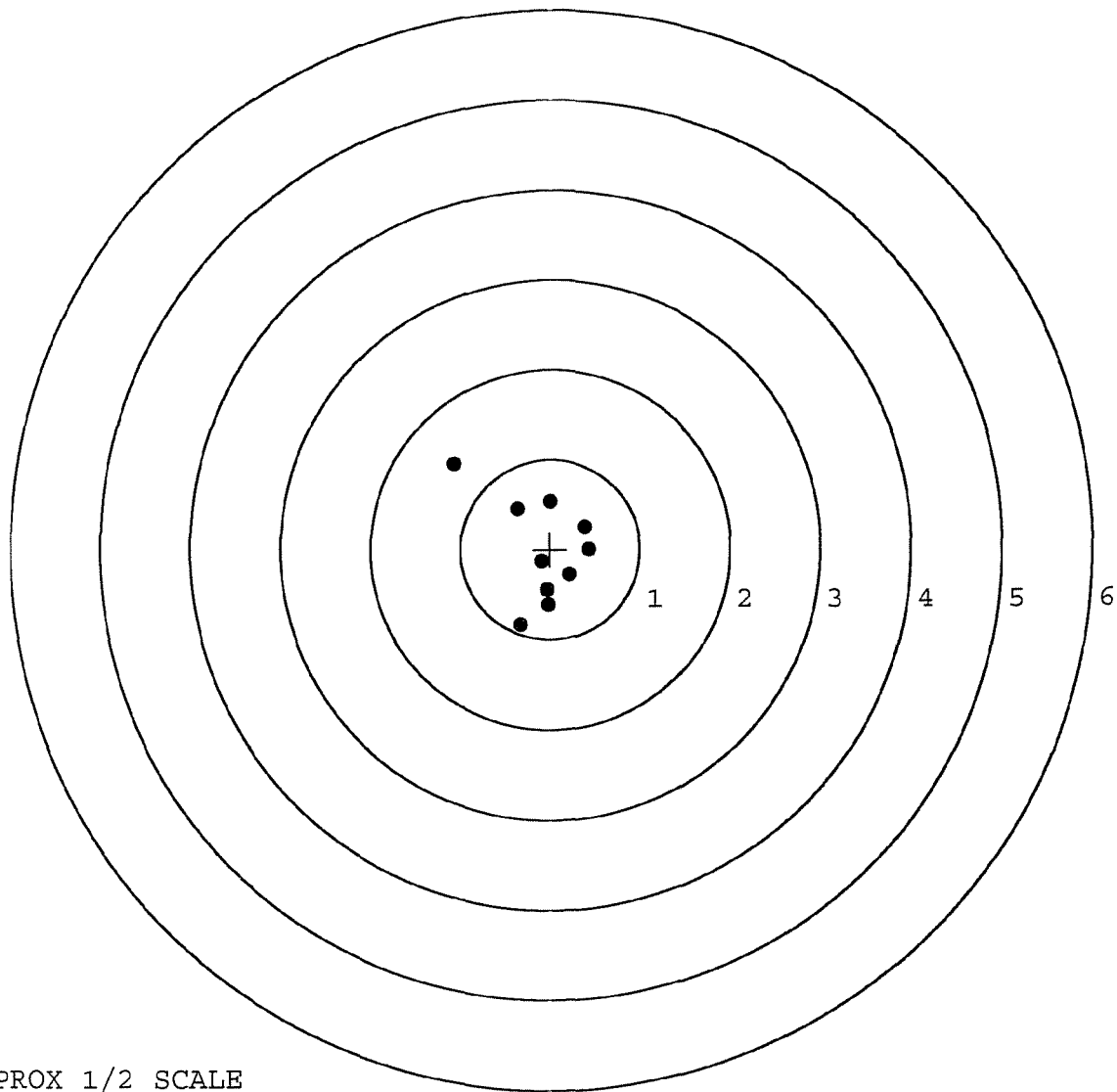
MAX RADIUS: 1.378

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169609

SERIAL NUMBER: G6591686. __0

TARGET NUMBER: 2

FILE DATE: 08/30/2006

FILE TIME: 19:53

POINT#	X	Y
1:	2.172	0.056
2:	1.278	-0.369
3:	0.859	-0.723
4:	0.915	-0.046
5:	-0.394	-0.889
6:	0.050	-0.275
7:	0.380	0.425
8:	-0.359	0.222
9:	-0.654	0.396
10:	-1.254	0.393

X CENTROID: 0.299

Y CENTROID: -0.081

POA TO CENTROID: 0.310

HORZ SPREAD: 3.426

VERT SPREAD: 1.314

GROUP SPREAD: 3.443

MIN RADIUS: 0.316

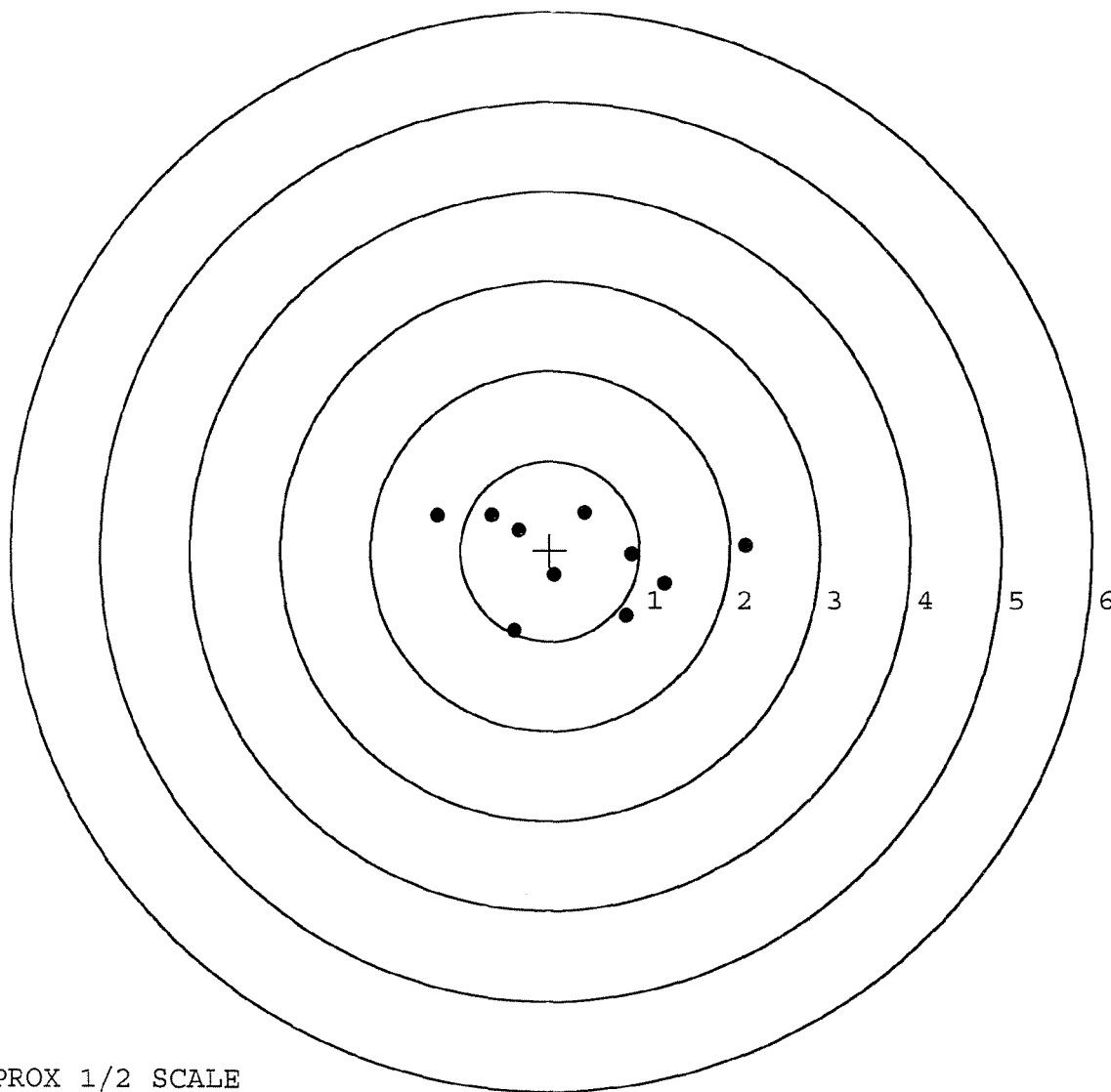
MAX RADIUS: 1.878

MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



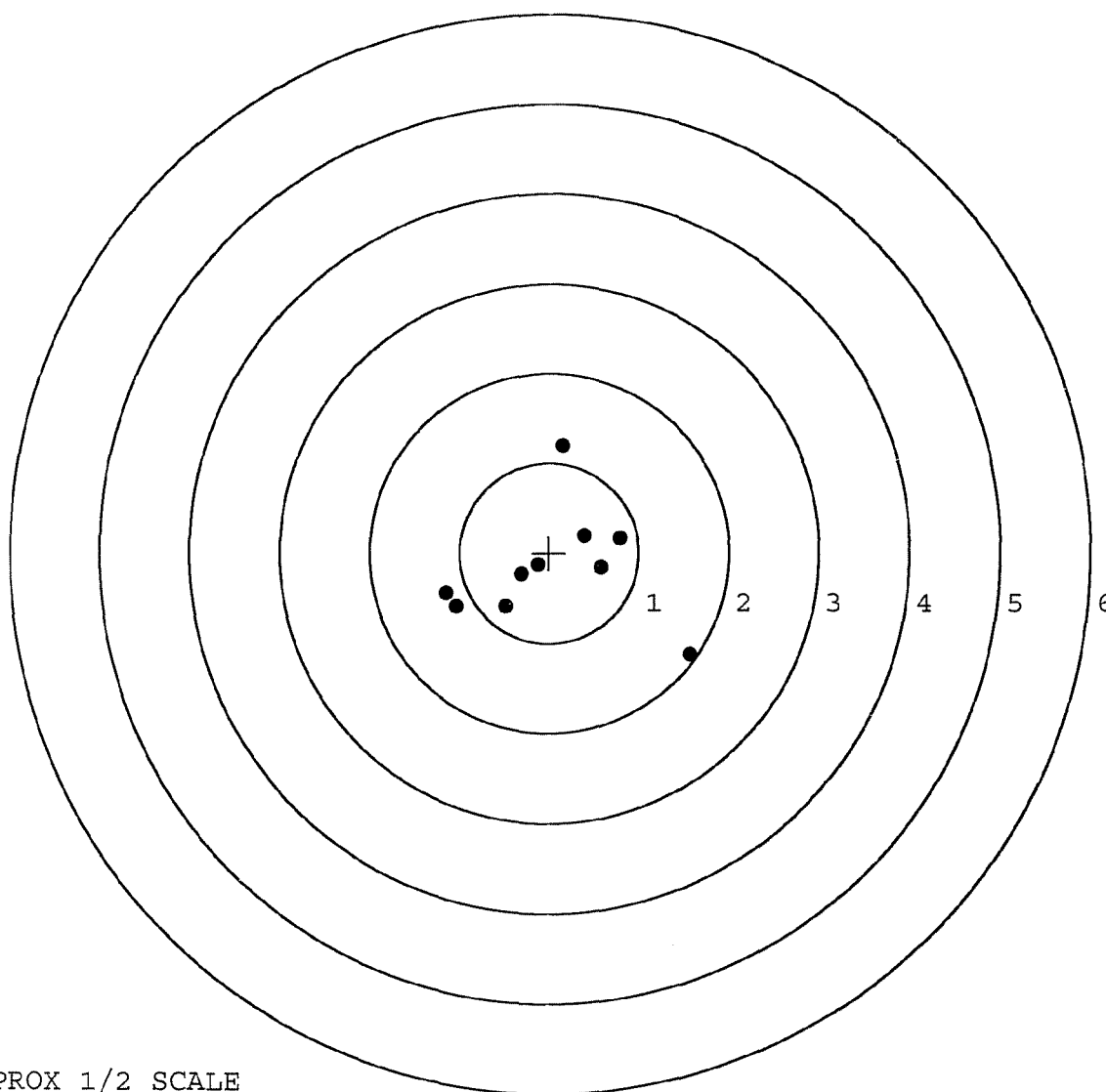
TARGET APPROX 1/2 SCALE

BARBER - M24 0169610

SERIAL NUMBER: G6591686.____0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2006
 FILE TIME: 19:53

POINT#	X	Y
1:	1.569	-1.121
2:	0.151	1.190
3:	-1.153	-0.452
4:	-1.037	-0.598
5:	-0.487	-0.597
6:	-0.308	-0.235
7:	-0.124	-0.135
8:	0.792	0.166
9:	0.586	-0.162
10:	0.388	0.188

X CENTROID: 0.038
 Y CENTROID: -0.176
 POA TO CENTROID: 0.180
 HORZ SPREAD: 2.722
 VERT SPREAD: 2.311
 GROUP SPREAD: 2.803
 MIN RADIUS: 0.167
 MAX RADIUS: 1.800
 MEAN RADIUS: 0.862
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169611

SERIAL NUMBER: G6591686. __0

TARGET NUMBER: 4

FILE DATE: 08/30/2006

FILE TIME: 19:53

POINT#	X	Y
1:	0.929	0.154
2:	0.668	-0.737
3:	-0.680	0.745
4:	-0.482	0.284
5:	-0.666	-0.240
6:	0.188	0.340
7:	0.349	-0.457
8:	0.330	0.213
9:	0.242	-0.147
10:	0.377	0.046

X CENTROID: 0.125

Y CENTROID: 0.011

POA TO CENTROID: 0.126

HORZ SPREAD: 1.609

VERT SPREAD: 1.482

GROUP SPREAD: 2.003

MIN RADIUS: 0.196

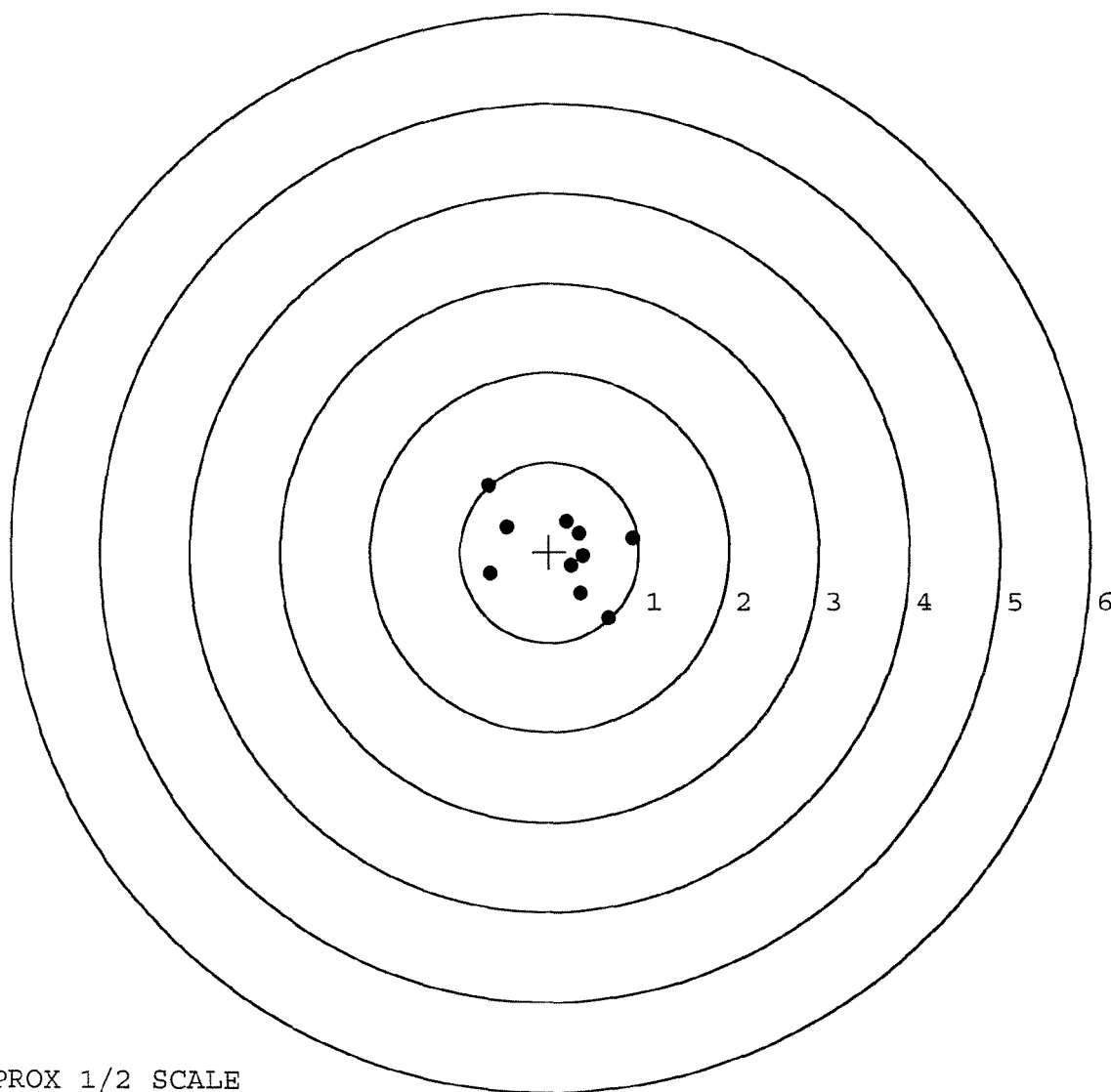
MAX RADIUS: 1.090

MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



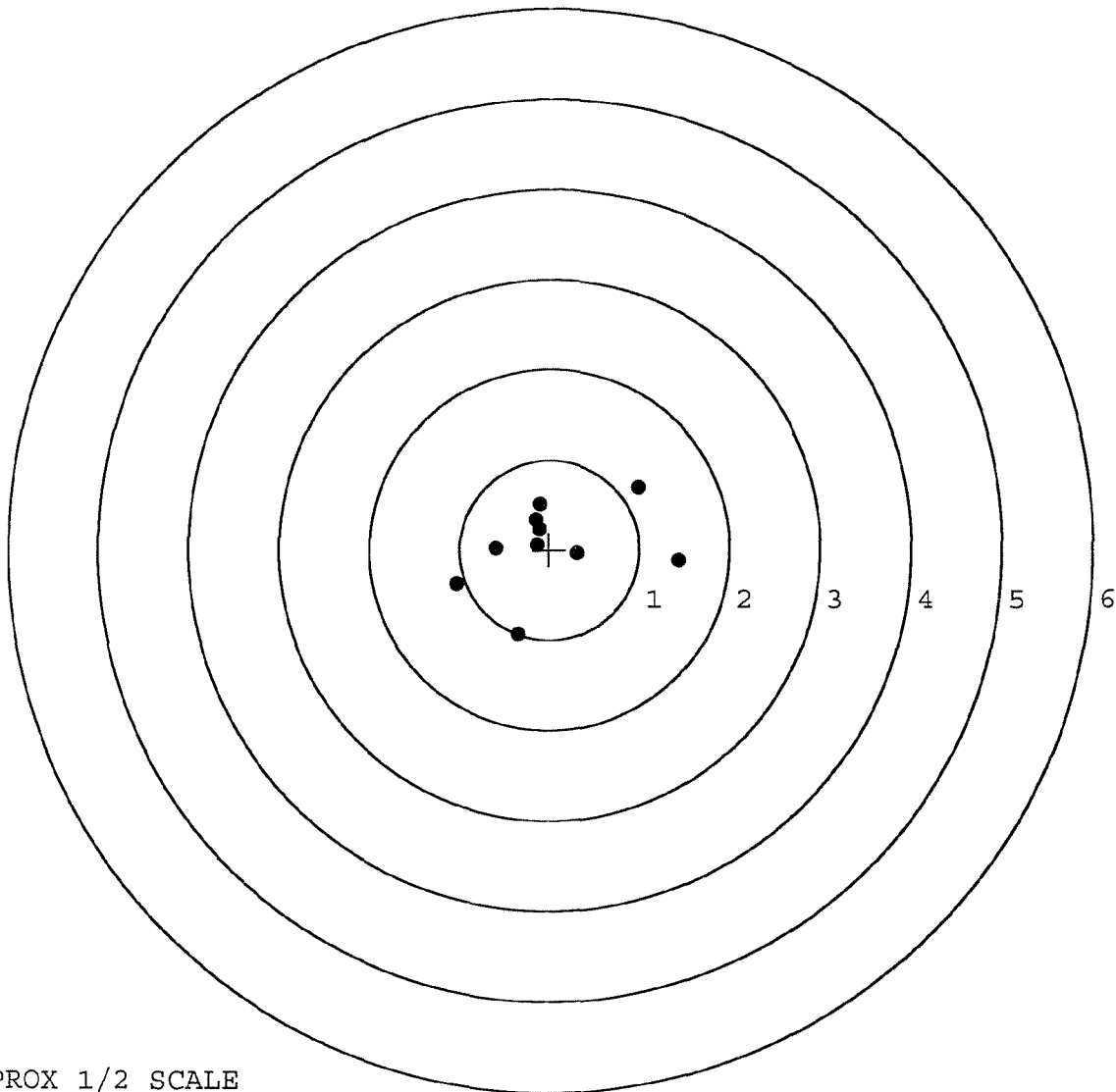
TARGET APPROX 1/2 SCALE

BARBER - M24 0169612

SERIAL NUMBER: G6591686. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2006
FILE TIME: 19:53

POINT#	X	Y
1:	0.992	0.698
2:	1.437	-0.123
3:	-0.353	-0.941
4:	-1.033	-0.387
5:	-0.594	0.022
6:	0.312	-0.046
7:	-0.134	0.055
8:	-0.115	0.231
9:	-0.108	0.512
10:	-0.159	0.336

X CENTROID: 0.024
Y CENTROID: 0.036
POA TO CENTROID: 0.043
HORZ SPREAD: 2.470
VERT SPREAD: 1.639
GROUP SPREAD: 2.484
MIN RADIUS: 0.160
MAX RADIUS: 1.421
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE