

G-6577211

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



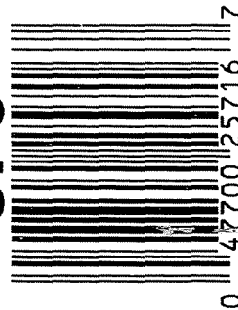
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577211

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577211

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BEG-
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mcun8</i>	7/18/06	<i>mcun8</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW SD
520	GOFF BLAST BBL / REC		7-19-06	VB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	AS
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-22	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-22	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-22	RA
	D) OIL FIRING PIN ASSEMBLY		7-22	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-24-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-24-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-24-06	RA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-10-06	BLC-
	M) IRON SIGHT ALIGNMENT		8-10-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-10-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-11-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.64</u> <u>2.66</u> <u>2.52</u> <u>2.71</u>	8/24/06	RP
	C) FUNCTION		8-29-06	BC
690	PACK		10-27-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0086825~~ 86864

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 8-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.32		2.52	
PULL #2	2.45	2.39		2.46	
PULL #3	2.40	2.40		2.33	
PULL #4	2.44	2.44		2.43	
PULL #5	2.46	2.43		2.40	
TOTAL	12.28	11.98		12.14	
AVERAGE	2.45	2.39		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.18		
PULL #2	3.10	3.19		
PULL #3	2.97	3.14		
PULL #4	3.14	3.16		
PULL #5	3.07	3.11		
TOTAL	15.49	15.78		
AVERAGE	3.09	3.15		

	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	4.04	3.85		4.24
PULL #2	4.12	3.81		4.19
PULL #3	4.08	4.18		4.09
PULL #4	4.11	3.90		4.19
PULL #5	4.11	3.82		4.08
TOTAL	20.46	19.56		20.79
AVERAGE	4.09	3.91		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577211.___0

FILE DATE AND TIME: 08/11/2006 08:28

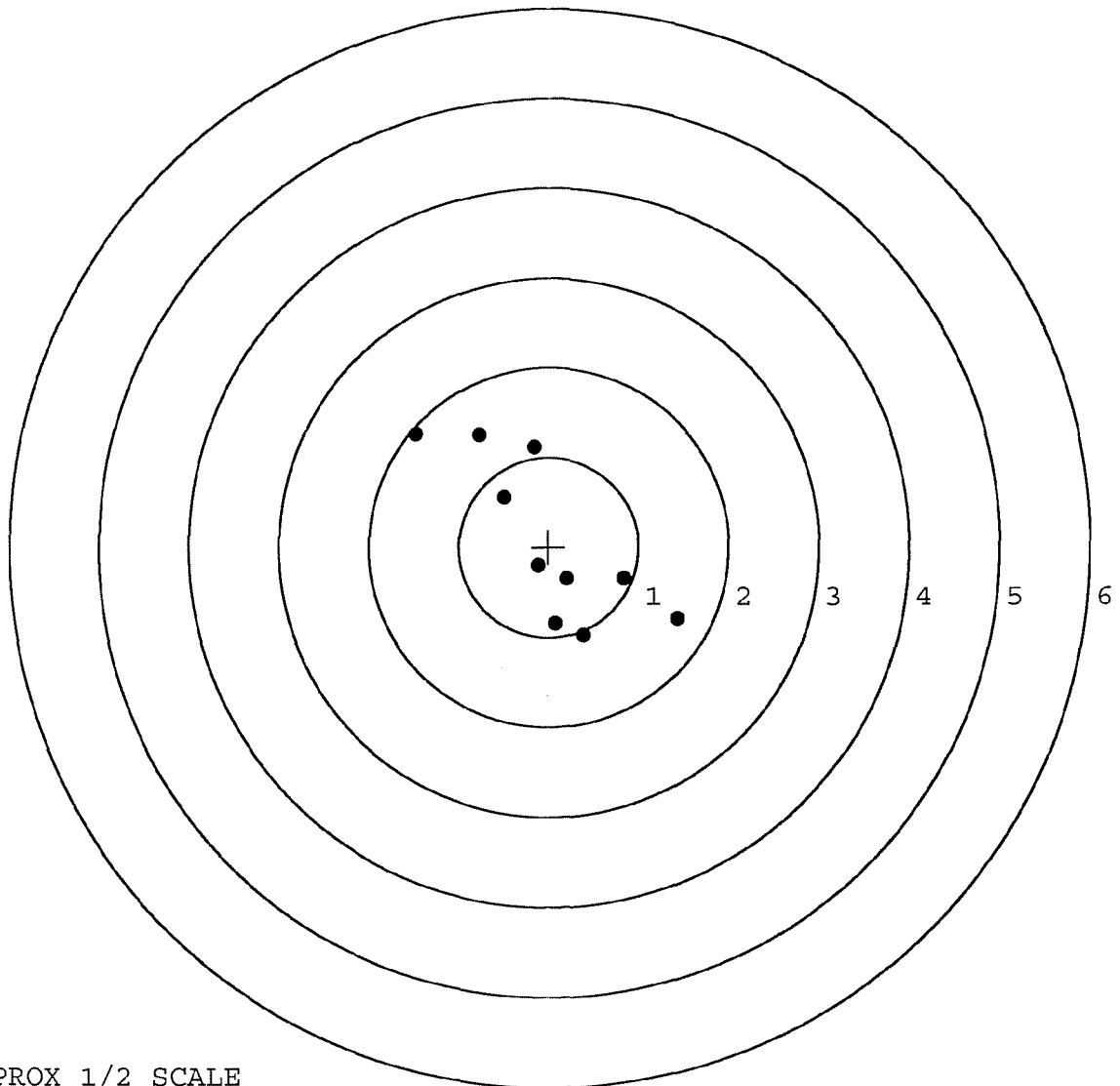
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: G6577211. 0
 TARGET NUMBER: 1
 FILE DATE: 08/11/2006
 FILE TIME: 08:28

POINT#	X	Y
1:	-0.115	-0.212
2:	0.202	-0.359
3:	0.075	-0.858
4:	0.391	-0.982
5:	0.842	-0.349
6:	1.428	-0.798
7:	-0.154	1.107
8:	-0.500	0.557
9:	-0.770	1.253
10:	-1.477	1.258

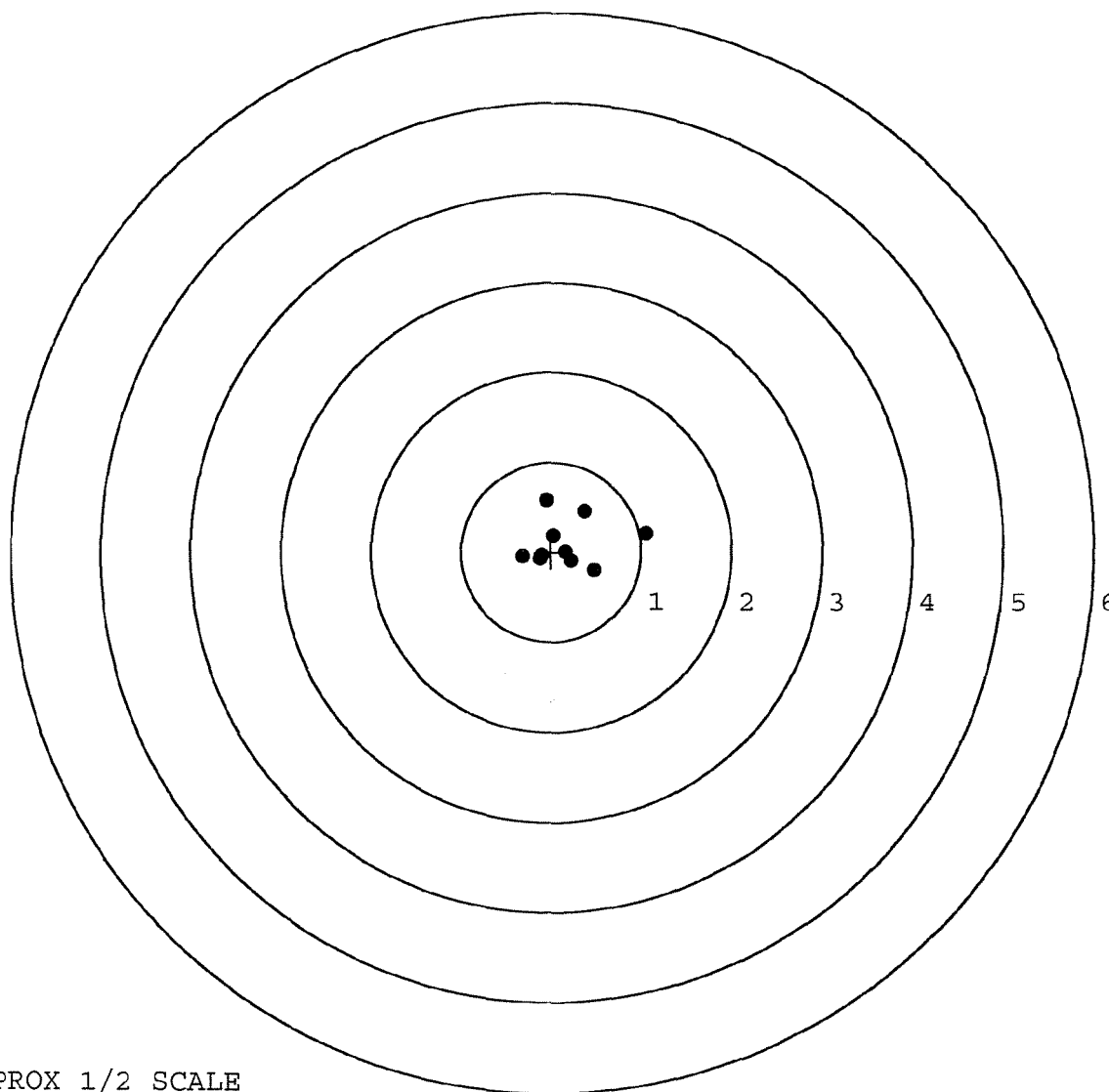
X CENTROID: -0.008
 Y CENTROID: 0.062
 POA TO CENTROID: 0.062
 HORZ SPREAD: 2.905
 VERT SPREAD: 2.240
 GROUP SPREAD: 3.559
 MIN RADIUS: 0.294
 MAX RADIUS: 1.895
 MEAN RADIUS: 1.048
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0086829

SERIAL NUMBER: G6577211. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.049	0.211
FILE DATE: 08/11/2006	2:	0.368	0.455
FILE TIME: 08:28	3:	-0.055	0.577
	4:	0.029	0.182
X CENTROID: 0.171	5:	-0.123	-0.075
Y CENTROID: 0.095	6:	0.162	0.006
POA TO CENTROID: 0.196	7:	0.221	-0.104
HORZ SPREAD: 1.366	8:	0.481	-0.212
VERT SPREAD: 0.789	9:	-0.100	-0.038
GROUP SPREAD: 1.392	10:	-0.317	-0.057
MIN RADIUS: 0.089			
MAX RADIUS: 0.885			
MEAN RADIUS: 0.388			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0086830

SERIAL NUMBER: G6577211. __0

TARGET NUMBER: 3

FILE DATE: 08/11/2006

FILE TIME: 08:28

POINT#	X	Y
1:	-0.531	0.740
2:	-0.395	0.255
3:	-0.188	0.055
4:	-0.351	-0.500
5:	-0.597	-0.872
6:	1.274	-0.443
7:	0.867	-0.347
8:	0.309	-0.016
9:	0.375	0.872
10:	-0.009	-0.041

X CENTROID: 0.075

Y CENTROID: -0.030

POA TO CENTROID: 0.081

HORZ SPREAD: 1.871

VERT SPREAD: 1.744

GROUP SPREAD: 2.158

MIN RADIUS: 0.085

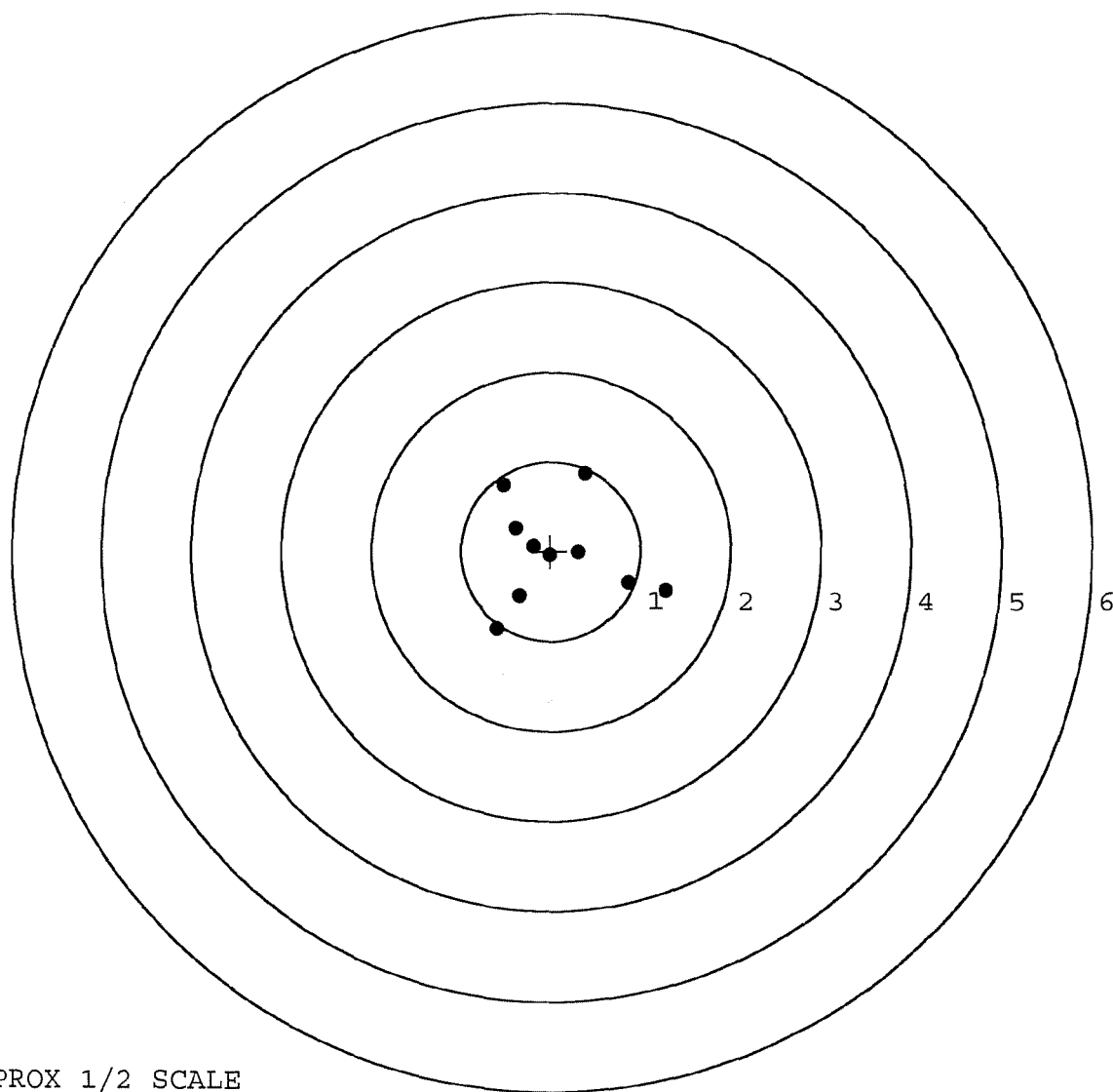
MAX RADIUS: 1.268

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

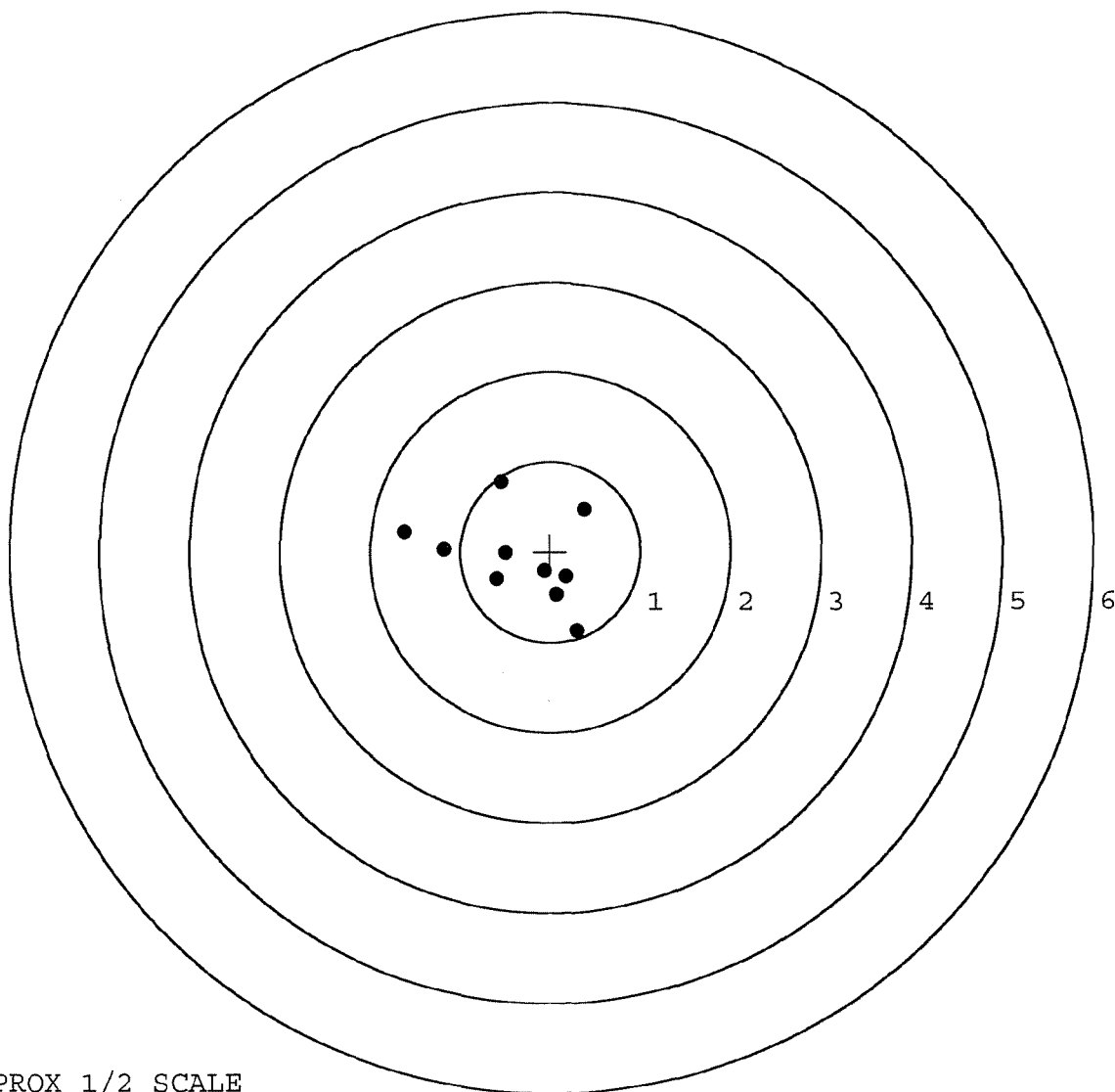
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577211. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.379	0.467
FILE DATE: 08/11/2006	2:	-0.549	0.774
FILE TIME: 08:28	3:	-1.623	0.225
	4:	-1.174	0.030
X CENTROID: -0.358	5:	-0.497	-0.008
Y CENTROID: -0.066	6:	-0.596	-0.294
POA TO CENTROID: 0.364	7:	0.299	-0.879
HORZ SPREAD: 2.002	8:	0.068	-0.478
VERT SPREAD: 1.653	9:	0.175	-0.275
GROUP SPREAD: 2.217	10:	-0.060	-0.218
MIN RADIUS: 0.151			
MAX RADIUS: 1.298			
MEAN RADIUS: 0.692			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



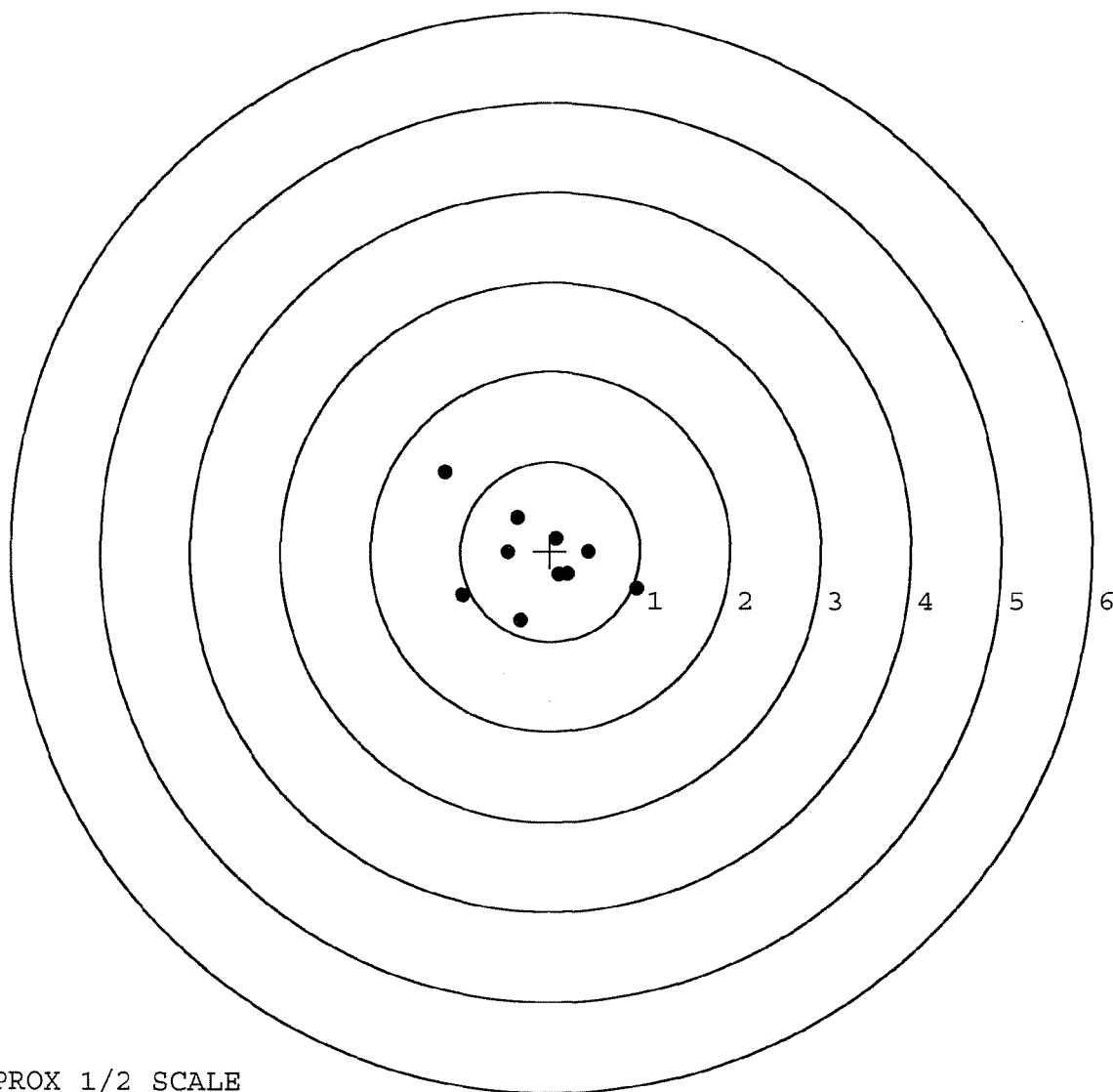
TARGET APPROX 1/2 SCALE

BARBER - M24 0086832

SERIAL NUMBER: G6577211. __0
 TARGET NUMBER: 5
 FILE DATE: 08/11/2006
 FILE TIME: 08:28

POINT#	X	Y
1:	0.961	-0.414
2:	0.427	-0.004
3:	0.101	-0.262
4:	0.073	0.146
5:	-0.368	0.377
6:	-0.470	-0.012
7:	-1.169	0.884
8:	-0.976	-0.491
9:	-0.327	-0.772
10:	0.195	-0.258

X CENTROID: -0.155
 Y CENTROID: -0.081
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.130
 VERT SPREAD: 1.656
 GROUP SPREAD: 2.494
 MIN RADIUS: 0.314
 MAX RADIUS: 1.399
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE