

G-644 1535

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

- INSTRUCTION BOOK 3518

10/10/10 10:10:10

proof of purchase



owner registration sticker



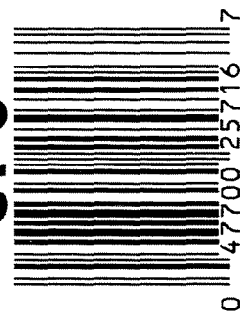
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461535

UPC



DD FORM

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461535

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461535

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>und</i>	10/18/05	<i>und</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/2/05	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	MM
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

BARBER - M24-0152611			READINGS			DATE	INITIAL		
OP #	OPERATION NAME								
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>5.0</u>	<u>5.5</u>	11-11-05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	11-11-05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.024</u>	11-11-05	DA		
	J) ASSEMBLE STOCK								
	K) ASSEMBLE SWIVEL STUDS					11-21-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-21-05	BC		
	M) IRON SIGHT ALIGNMENT					11-21-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-21-05	BC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11/18/05	MAJ		
			PASS	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					11/16/05	MTM		
670	FINAL INSPECTION A) HEADSPACE					11-21-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.43</u>	<u>2.49</u>	<u>2.71</u>	<u>2.73</u>	11/11/05	DA
	C) FUNCTION					11-21-05	BC		
690	PACK					1-4-06	DA		

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)

SERIAL NO. _____

DATE 11-09-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.74	2.77		2.64	
PULL #2	2.60	2.67		2.61	
PULL #3	2.51	2.37		2.55	
PULL #4	2.79	2.67		2.67	
PULL #5	2.74	2.68		2.62	
TOTAL	13.38	13.16		13.09	
AVERAGE	2.68	2.63		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	2.96		
PULL #2	3.07	3.01		
PULL #3	2.93	2.98		
PULL #4	2.91	2.97		
PULL #5	2.97	3.03		
TOTAL	14.96	14.95		
AVERAGE	2.99	2.99		

	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	4.07	4.06		3.82
PULL #2	4.08	4.05		4.02
PULL #3	4.08	4.03		4.11
PULL #4	3.89	4.01		4.12
PULL #5	4.13	4.03		4.15
TOTAL	20.25	20.18		20.22
AVERAGE	4.05	4.04		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461535.___0
FILE DATE AND TIME: 11/10/2005 19:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.542
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

SERIAL NUMBER: G6461535. 0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 19:31

X CENTROID: -0.084

Y CENTROID: 0.161

POA TO CENTROID: 0.181

HORZ SPREAD: 2.412

VERT SPREAD: 1.351

GROUP SPREAD: 2.445

MIN RADIUS: 0.338

MAX RADIUS: 1.286

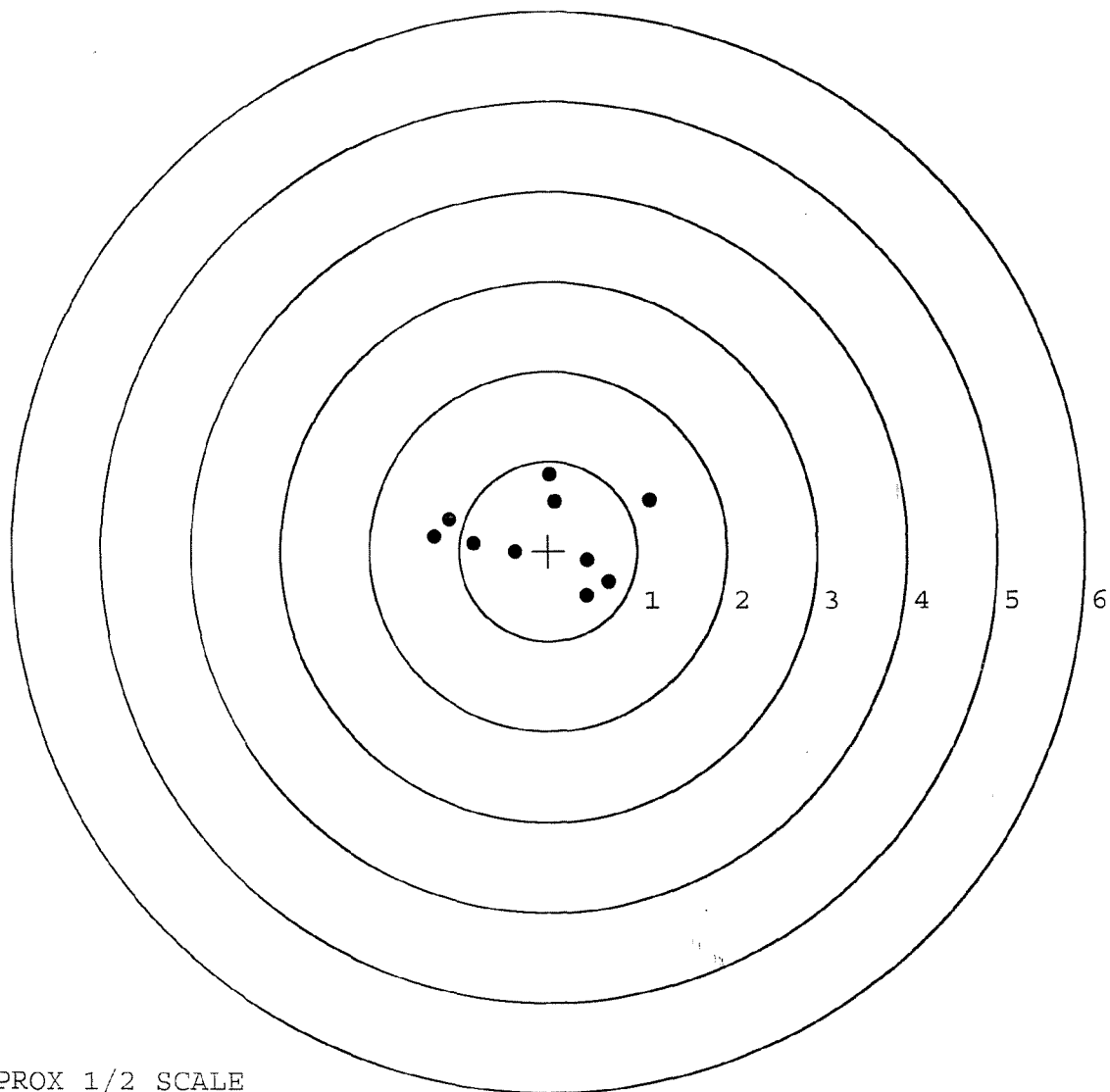
MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.376	-0.009
2:	-0.839	0.091
3:	-1.114	0.348
4:	-1.274	0.164
5:	0.010	0.851
6:	0.073	0.550
7:	1.138	0.562
8:	0.438	-0.105
9:	0.678	-0.343
10:	0.428	-0.500



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461535. 0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:31

X CENTROID: 0.004

Y CENTROID: 0.025

POA TO CENTROID: 0.025

HORZ SPREAD: 1.671

VERT SPREAD: 1.589

GROUP SPREAD: 2.168

MIN RADIUS: 0.344

MAX RADIUS: 1.207

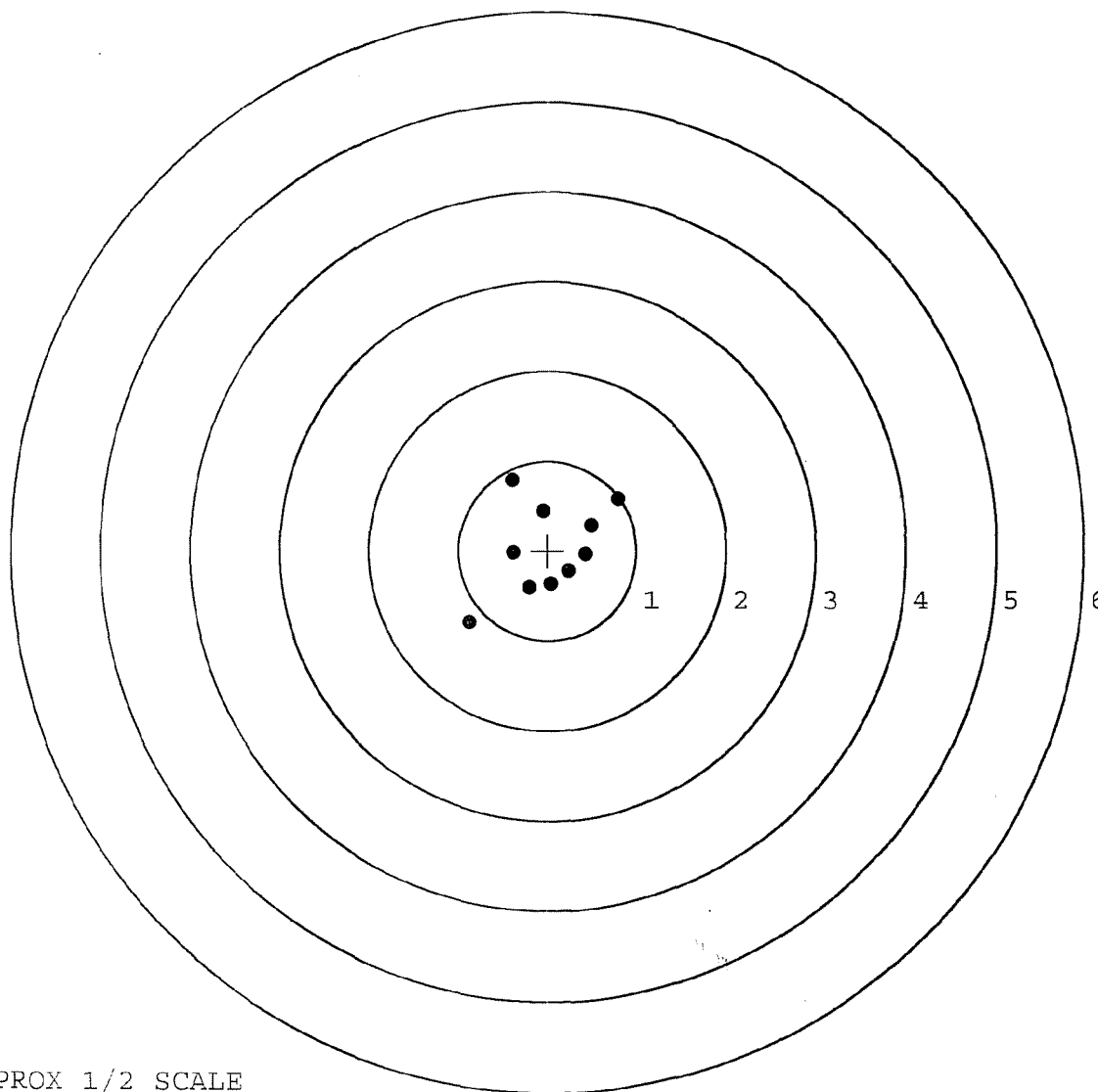
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.207	-0.414
2:	0.038	-0.375
3:	0.239	-0.227
4:	0.428	-0.035
5:	0.487	0.293
6:	0.790	0.586
7:	-0.406	0.793
8:	-0.059	0.441
9:	-0.387	-0.020
10:	-0.881	-0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461535. 0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 19:31

X CENTROID: -0.033

Y CENTROID: -0.181

POA TO CENTROID: 0.184

HORZ SPREAD: 2.450

VERT SPREAD: 1.445

GROUP SPREAD: 2.451

MIN RADIUS: 0.062

MAX RADIUS: 1.318

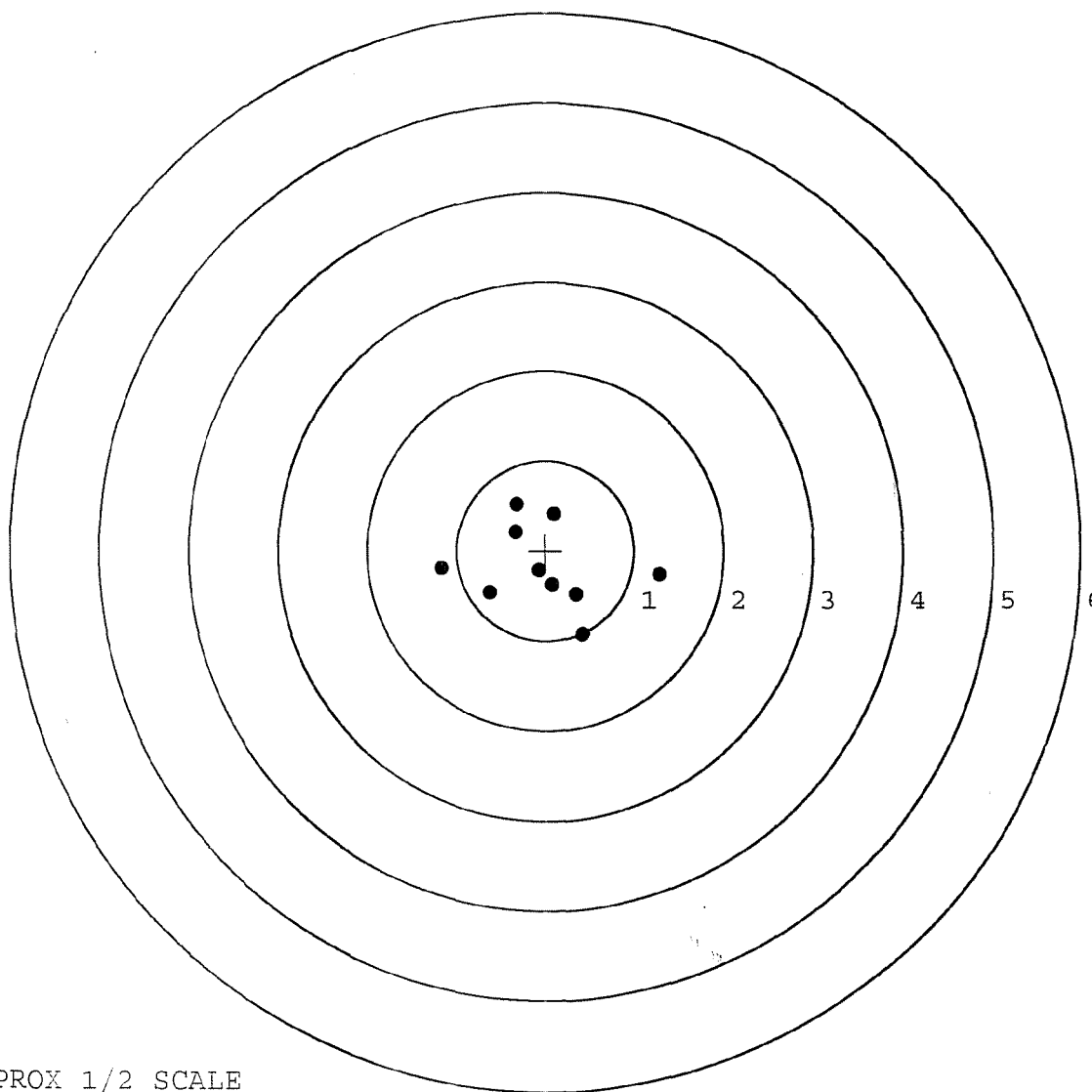
MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.077	-0.225
2:	0.345	-0.484
3:	0.414	-0.927
4:	-0.629	-0.464
5:	-1.168	-0.198
6:	-0.331	0.518
7:	-0.336	0.210
8:	0.098	0.413
9:	1.282	-0.272
10:	0.074	-0.383



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461535. 0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 19:31

POINT#	X	Y
1:	-0.442	0.403
2:	-1.355	-0.312
3:	-0.057	-0.316
4:	0.202	-0.213
5:	0.517	-0.248
6:	0.377	-0.605
7:	0.129	-0.667
8:	1.285	-1.126
9:	0.604	0.166
10:	0.247	-0.363

X CENTROID: 0.151

Y CENTROID: -0.328

POA TO CENTROID: 0.361

HORZ SPREAD: 2.640

VERT SPREAD: 1.529

GROUP SPREAD: 2.763

MIN RADIUS: 0.102

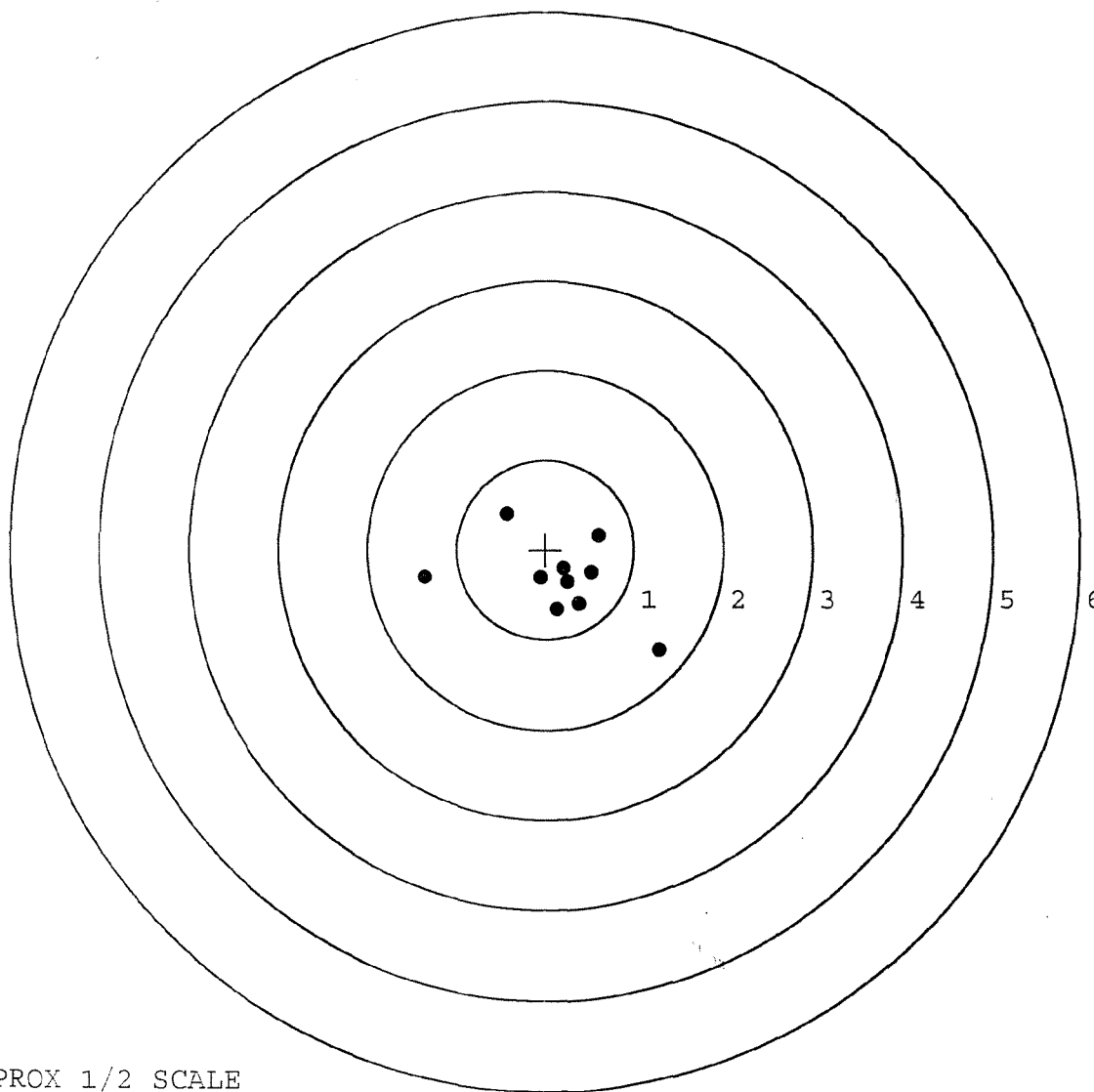
MAX RADIUS: 1.506

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



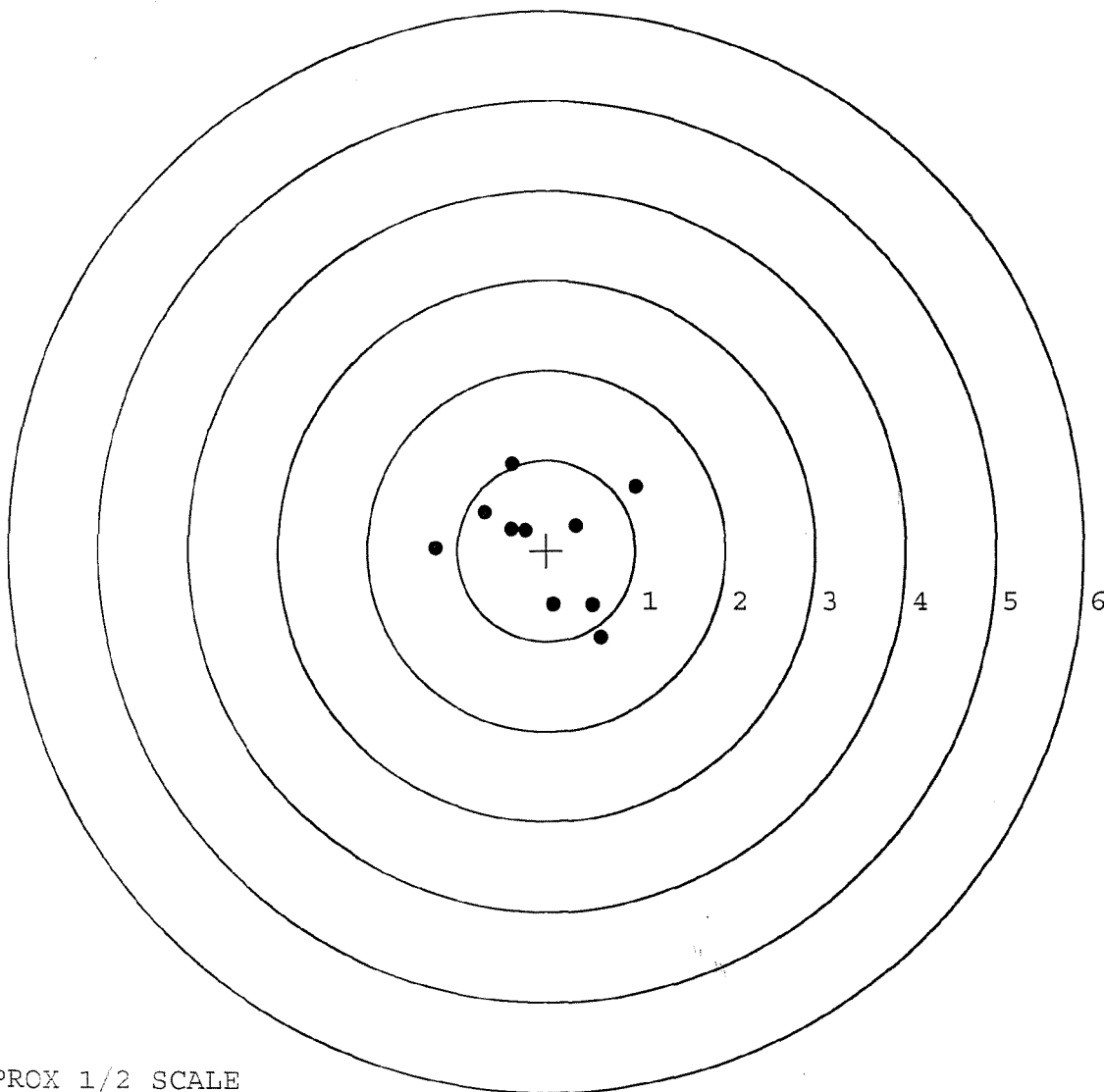
TARGET APPROX 1/2 SCALE

BARBER - M24 0152618

SERIAL NUMBER: G6461535. __0
 TARGET NUMBER: 5
 FILE DATE: 11/10/2005
 FILE TIME: 19:31

POINT#	X	Y
1:	-0.246	0.223
2:	-0.406	0.238
3:	-0.694	0.421
4:	-0.388	0.960
5:	1.006	0.712
6:	0.333	0.279
7:	0.520	-0.596
8:	0.611	-0.955
9:	0.077	-0.599
10:	-1.235	0.023

X CENTROID: -0.042
 Y CENTROID: 0.071
 POA TO CENTROID: 0.082
 HORZ SPREAD: 2.241
 VERT SPREAD: 1.915
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.254
 MAX RADIUS: 1.229
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE