

G 657 7231

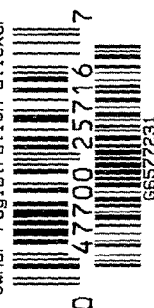
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



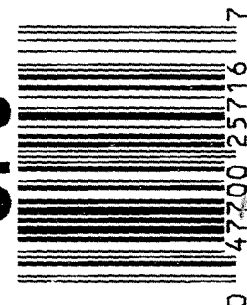
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577231

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577231

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLG
420	ASSEMBLE ACTION		6/28/06	RLG
430	ASSEMBLE TO STOCK		6-29-06	RP
440	PROOF	MAGNA-FLUX	6-29-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	7/6/06	<u>cc</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	<u>mm</u>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	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>7.0</u> <u>7.0</u> <u>7.0</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>5.0</u> <u>5.0</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLC
	M) IRON SIGHT ALIGNMENT		7-13-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-25-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.58</u> <u>2.77</u> <u>2.93</u> <u>2.88</u>	8/22/06	RP
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	DA

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 7-12-00

TESTER mjt

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.61		2.61	
PULL #2	2.19	2.63		2.32	
PULL #3	2.80	2.25		2.41	
PULL #4	2.58	2.40		2.70	
PULL #5	2.73	2.68		2.73	
TOTAL	18.30	12.77		12.78	
AVERAGE	2.46	2.55		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.00		
PULL #2	3.09	2.94		
PULL #3	3.11	3.13		
PULL #4	2.97	2.89		
PULL #5	3.00	3.02		
TOTAL	15.25	14.98		
AVERAGE	3.05	3.00		

	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	4.15	3.89		4.06
PULL #2	4.14	3.82		4.09
PULL #3	4.24	3.80		4.05
PULL #4	4.22	4.16		3.96
PULL #5	4.07	4.03		4.18
TOTAL	20.82	19.70		20.34
AVERAGE	4.16	3.94		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577231.___0
FILE DATE AND TIME: 07/25/2006 04:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.668
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.542
The Distance from Centroid Target #4 to Centroid Target #1:	0.454
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: G6577231. __0

TARGET NUMBER: 1

FILE DATE: 07/25/2006

FILE TIME: 04:57

X CENTROID: -0.257

Y CENTROID: -0.087

POA TO CENTROID: 0.271

HORZ SPREAD: 1.265

VERT SPREAD: 2.172

GROUP SPREAD: 2.234

MIN RADIUS: 0.303

MAX RADIUS: 1.334

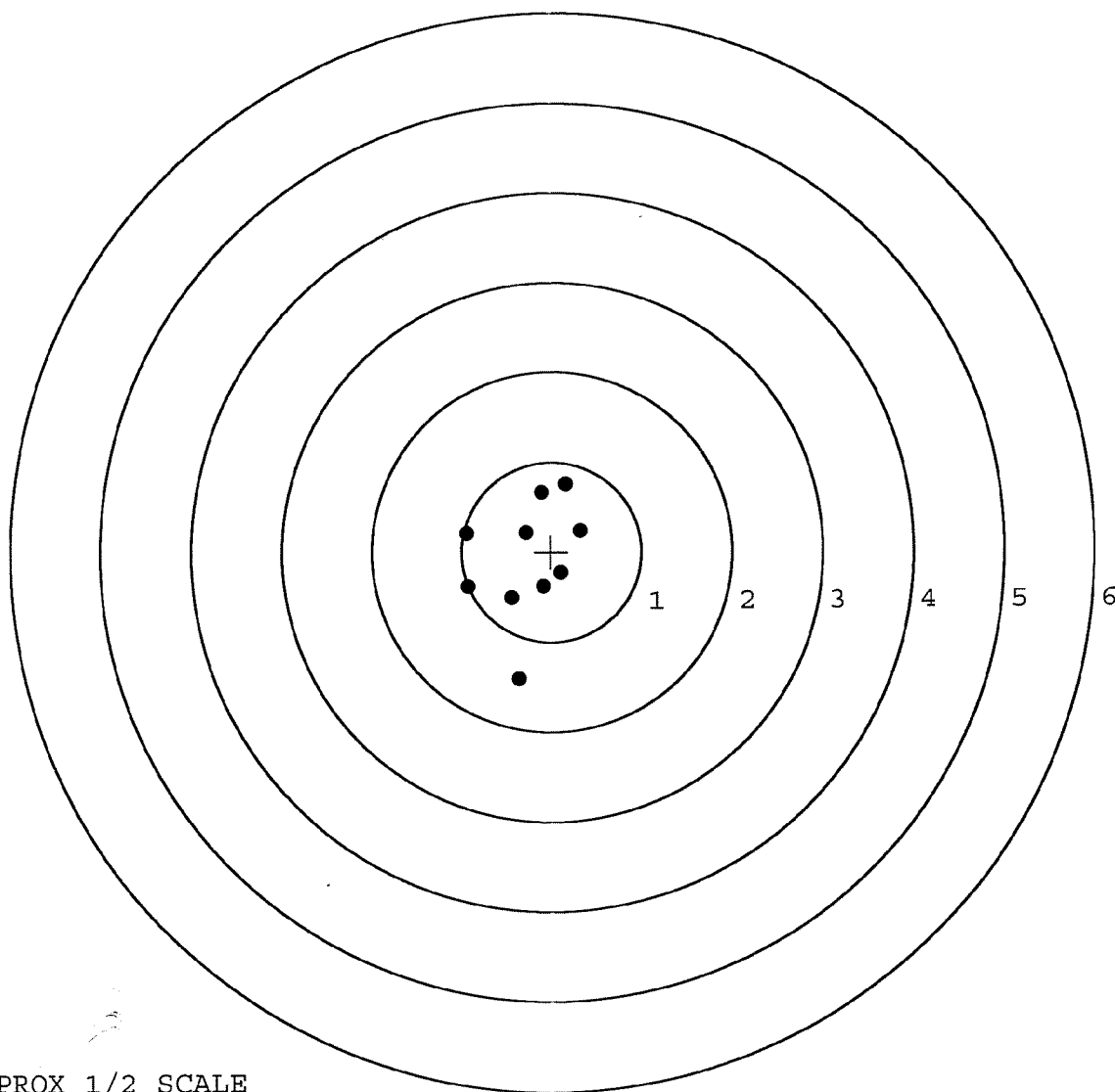
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.942	0.208
2:	-0.286	0.215
3:	-0.110	0.666
4:	0.162	0.755
5:	0.323	0.237
6:	0.107	-0.235
7:	-0.093	-0.389
8:	-0.443	-0.517
9:	-0.928	-0.391
10:	-0.361	-1.417

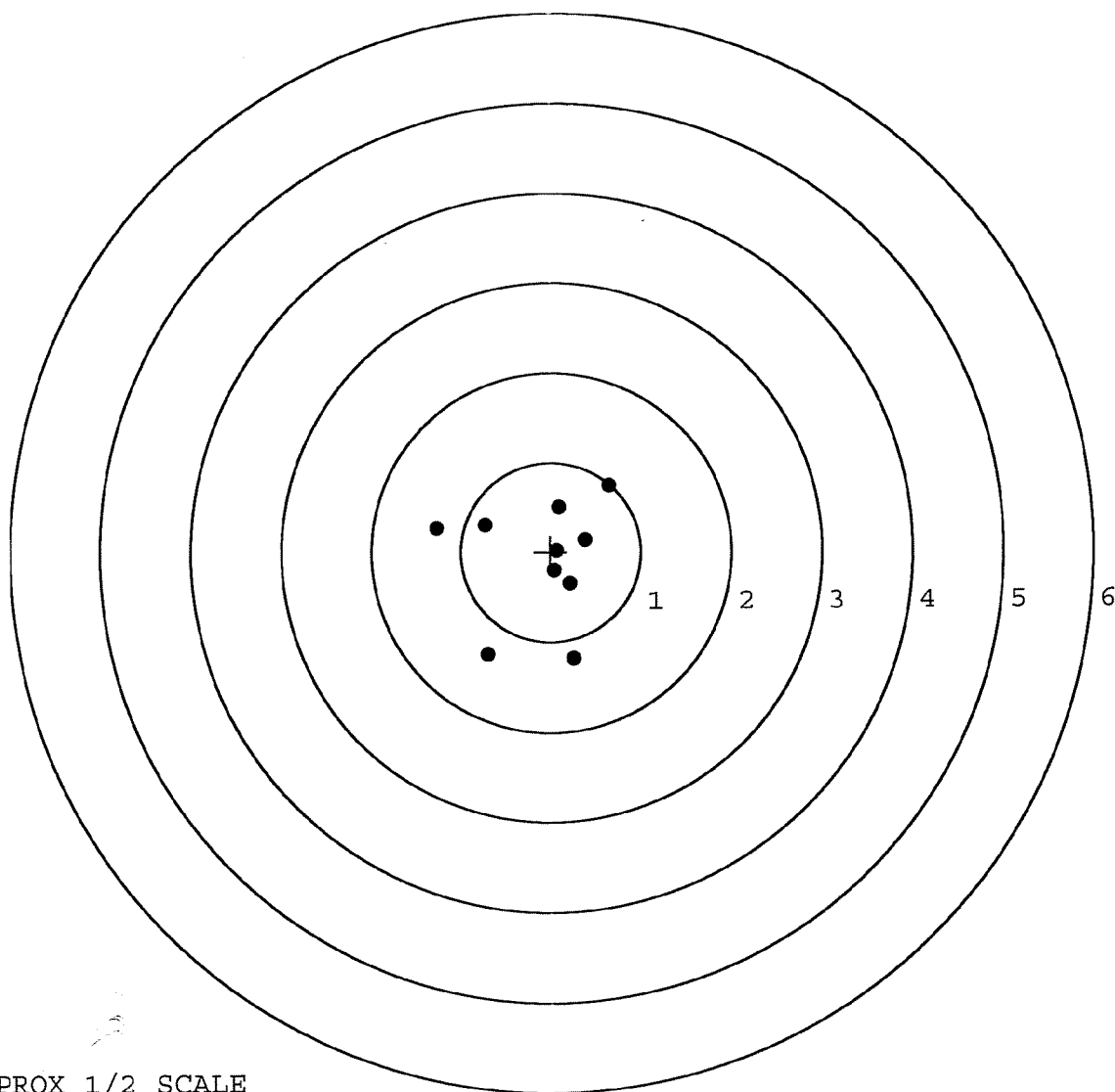


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577231. __0
 TARGET NUMBER: 2
 FILE DATE: 07/25/2006
 FILE TIME: 04:57

POINT#	X	Y
1:	-1.271	0.271
2:	-0.733	0.300
3:	0.095	0.502
4:	0.652	0.746
5:	-0.703	-1.145
6:	0.257	-1.187
7:	0.046	-0.213
8:	0.215	-0.355
9:	0.070	0.014
10:	0.385	0.134

X CENTROID: -0.099
 Y CENTROID: -0.093
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.923
 VERT SPREAD: 1.933
 GROUP SPREAD: 2.112
 MIN RADIUS: 0.188
 MAX RADIUS: 1.228
 MEAN RADIUS: 0.742
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087171

SERIAL NUMBER: G6577231. 0

TARGET NUMBER: 3

FILE DATE: 07/25/2006

FILE TIME: 04:57

POINT#	X	Y
1:	0.471	1.017
2:	0.607	0.788
3:	1.307	0.348
4:	0.334	0.441
5:	0.244	0.321
6:	-0.335	-0.717
7:	-0.478	0.037
8:	-0.063	0.247
9:	-0.439	0.445
10:	-0.706	0.331

X CENTROID: 0.094

Y CENTROID: 0.326

POA TO CENTROID: 0.339

HORZ SPREAD: 2.013

VERT SPREAD: 1.734

GROUP SPREAD: 2.013

MIN RADIUS: 0.150

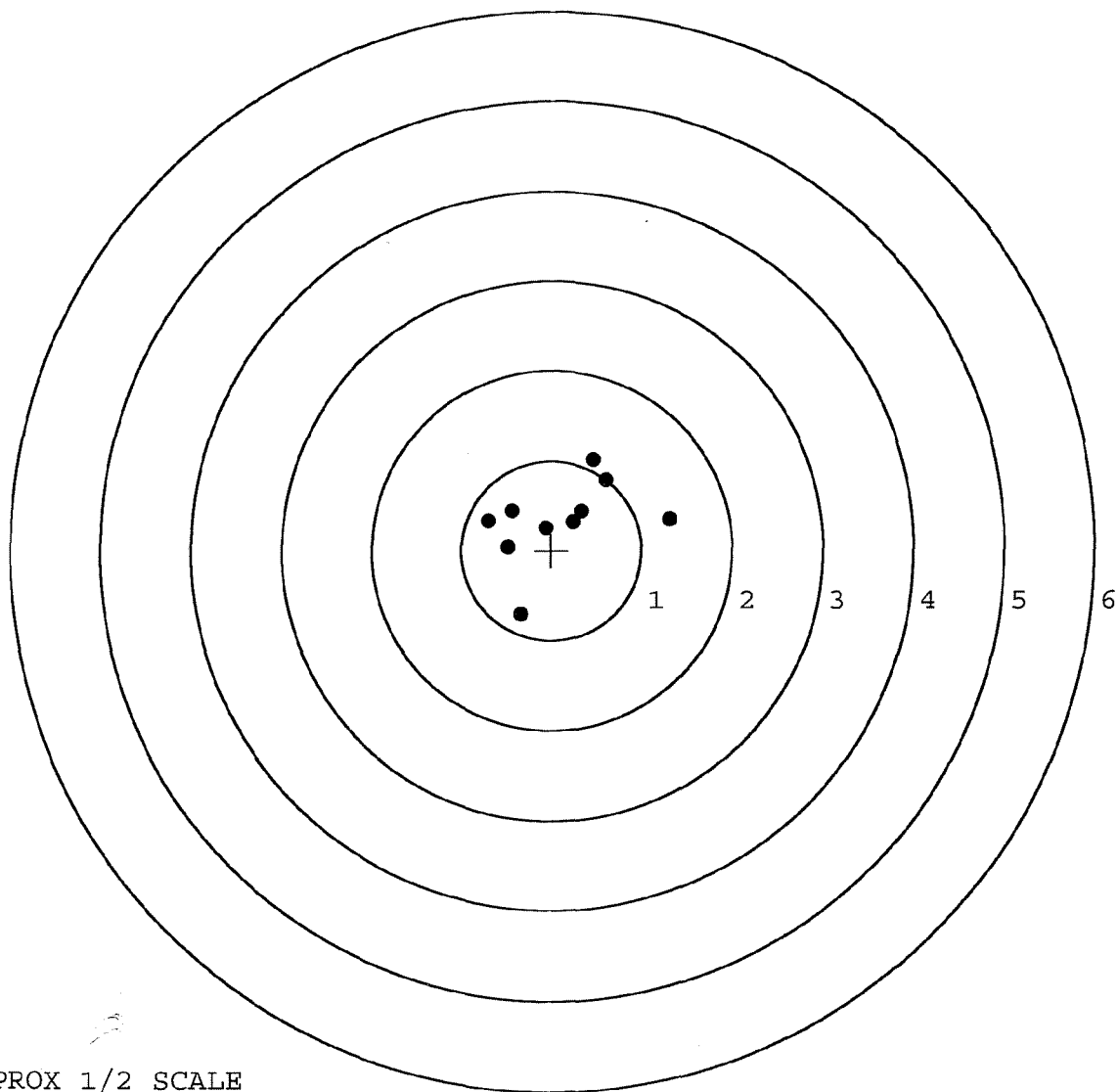
MAX RADIUS: 1.213

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087172

SERIAL NUMBER: G6577231. 0

TARGET NUMBER: 4

FILE DATE: 07/25/2006

FILE TIME: 04:57

POINT#	X	Y
1:	0.500	0.622
2:	0.921	0.419
3:	0.264	0.590
4:	0.332	0.384
5:	0.488	-0.074
6:	0.711	-0.303
7:	-0.003	-0.485
8:	-0.514	-0.296
9:	-0.785	-0.131
10:	-0.408	0.401

X CENTROID: 0.151

Y CENTROID: 0.113

POA TO CENTROID: 0.188

HORZ SPREAD: 1.706

VERT SPREAD: 1.107

GROUP SPREAD: 1.792

MIN RADIUS: 0.326

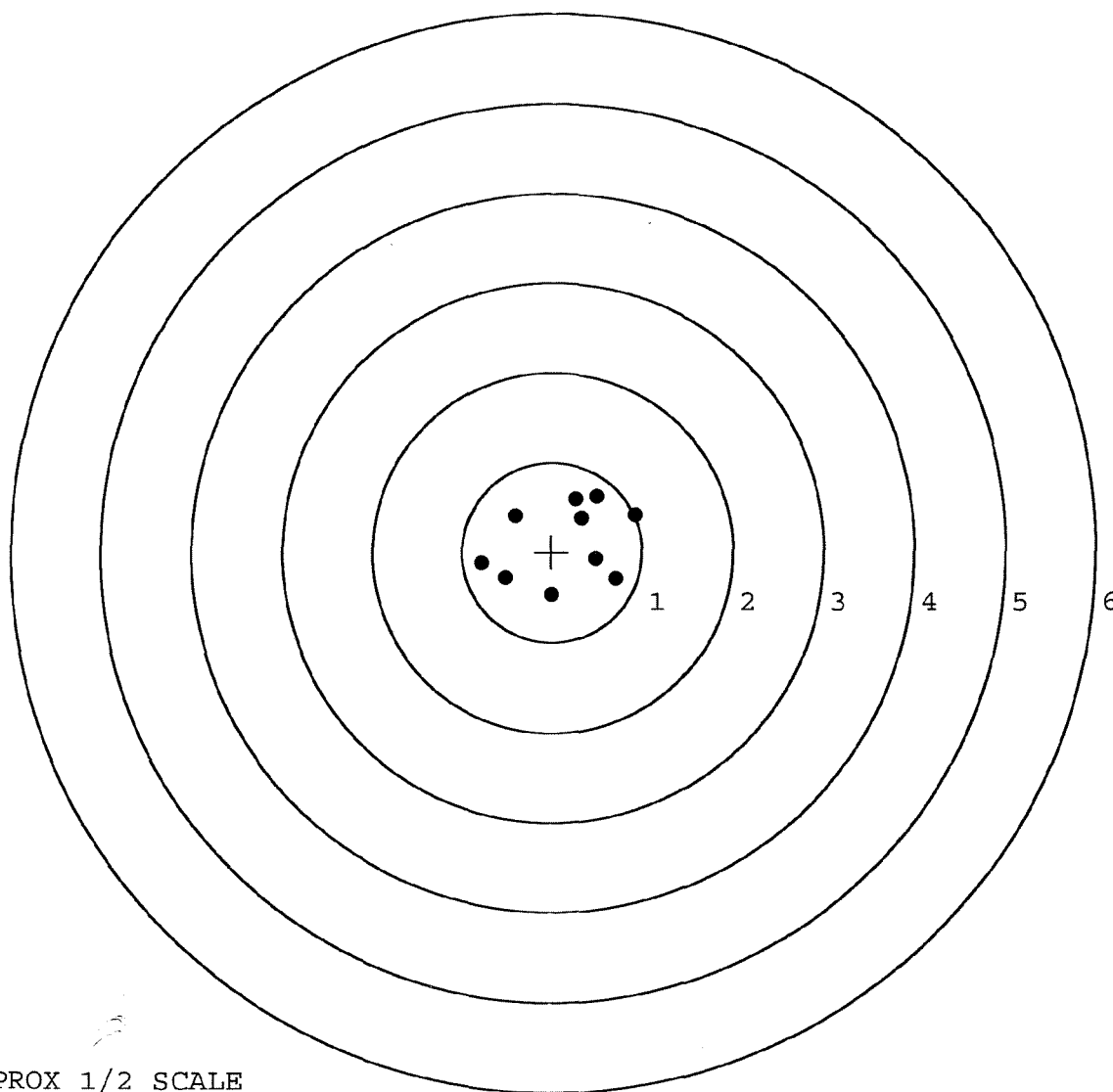
MAX RADIUS: 0.967

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087173

SERIAL NUMBER: G6577231. __0

TARGET NUMBER: 5

FILE DATE: 07/25/2006

FILE TIME: 04:57

POINT#	X	Y
1:	-0.378	0.602
2:	0.555	0.757
3:	0.556	0.312
4:	0.313	-0.252
5:	-0.073	-0.227
6:	-0.446	-0.112
7:	-0.381	-0.404
8:	-0.343	-0.702
9:	-0.726	-0.545
10:	-0.086	-1.482

X CENTROID: -0.101

Y CENTROID: -0.205

POA TO CENTROID: 0.229

HORZ SPREAD: 1.282

VERT SPREAD: 2.239

GROUP SPREAD: 2.329

MIN RADIUS: 0.035

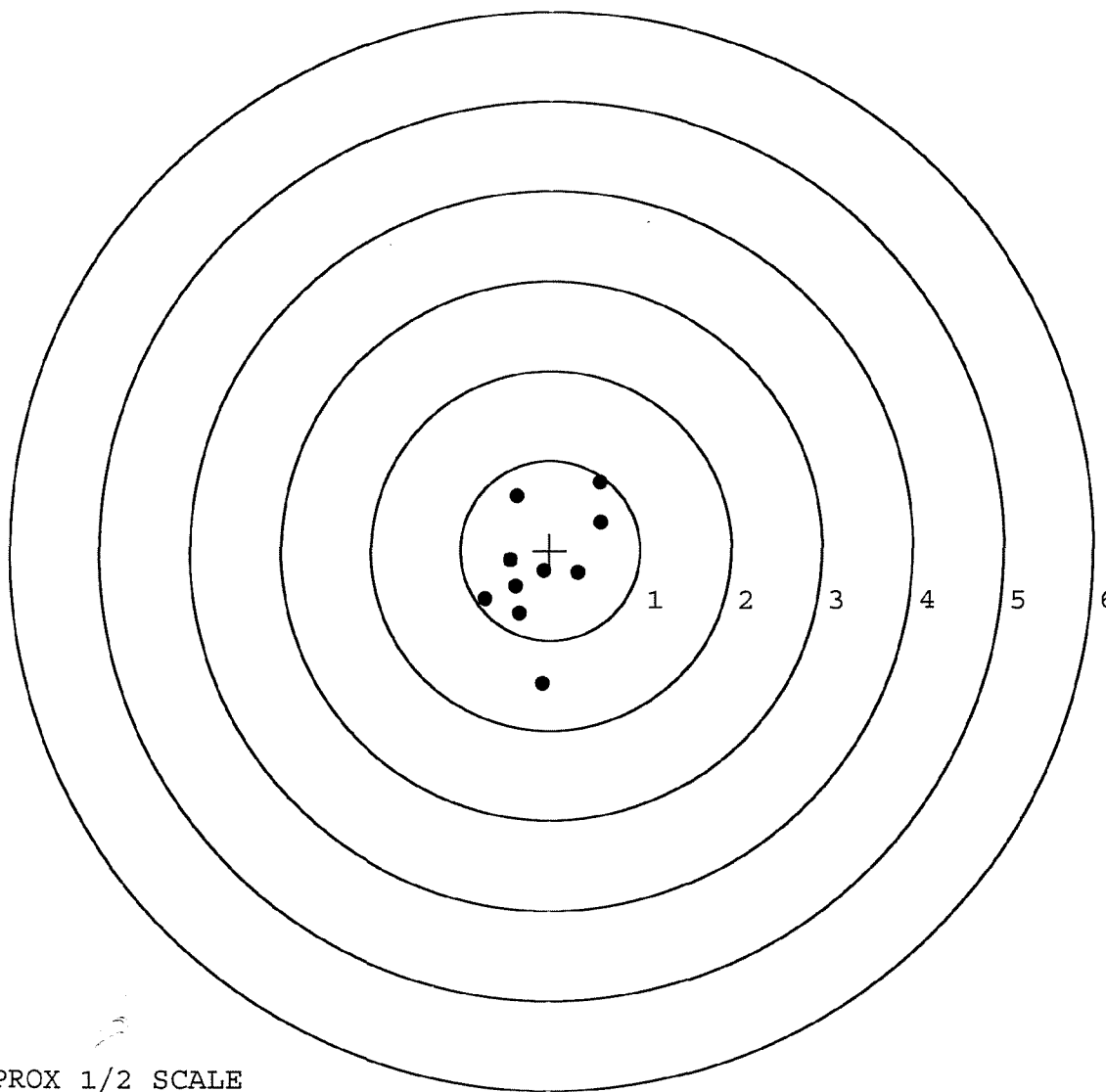
MAX RADIUS: 1.277

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE