

G-6577265

ORDER 25716

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

UPC



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SERIAL NO.



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



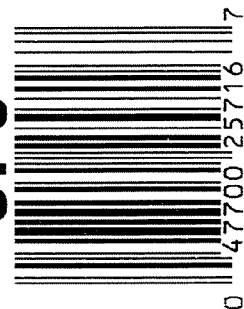
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577265

UPC



GUN SERIAL # C6577265

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DL
480	MAGNAFLUX BBL ACTION		10/14/06	lunas
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	JB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRB
560	RE-ASSEMBLE ACTION		10-26-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-26-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-26-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	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>5²</u> <u>4²</u> <u>5²</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7²</u> <u>6²</u> <u>6²</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-2-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-06	RT
	M) IRON SIGHT ALIGNMENT		11-16-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.58</u> <u>2.76</u> <u>2.68</u> <u>2.62</u>	11/11/06	MTM
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11-5-06	DA

F004 REV 5/2006

BARBER - M24 0087654AVERAGE 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 10-2-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	236		236	
PULL #2	237	245		239	
PULL #3	243	245		237	
PULL #4	245	247		234	
PULL #5	231	243		240	
TOTAL	1197	1216		1186	
AVERAGE	239	243		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	309		
PULL #2	311	304		
PULL #3	312	314		
PULL #4	312	313		
PULL #5	314	312		
TOTAL	1560	1552		
AVERAGE	312	310		

	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	4.09	4.07		4.02
PULL #2	4.12	4.11		3.99
PULL #3	4.11	4.09		4.02
PULL #4	4.08	4.03		3.99
PULL #5	4.09	4.06		4.03
TOTAL	20.49	20.36		20.05
AVERAGE	4.09	4.07		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577265.___0
FILE DATE AND TIME: 11/03/2006 06:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.275
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.095
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

SERIAL NUMBER: G6577265. __0

TARGET NUMBER: 1

FILE DATE: 11/03/2006

FILE TIME: 06:10

POINT#	X	Y
1:	-0.500	-0.510
2:	-0.677	0.163
3:	0.374	-0.685
4:	0.631	-0.331
5:	0.244	-0.248
6:	0.195	0.270
7:	-0.041	0.119
8:	-0.020	1.065
9:	-0.136	0.889
10:	-0.223	0.725

X CENTROID: -0.015

Y CENTROID: 0.146

POA TO CENTROID: 0.147

HORZ SPREAD: 1.308

VERT SPREAD: 1.750

GROUP SPREAD: 1.794

MIN RADIUS: 0.037

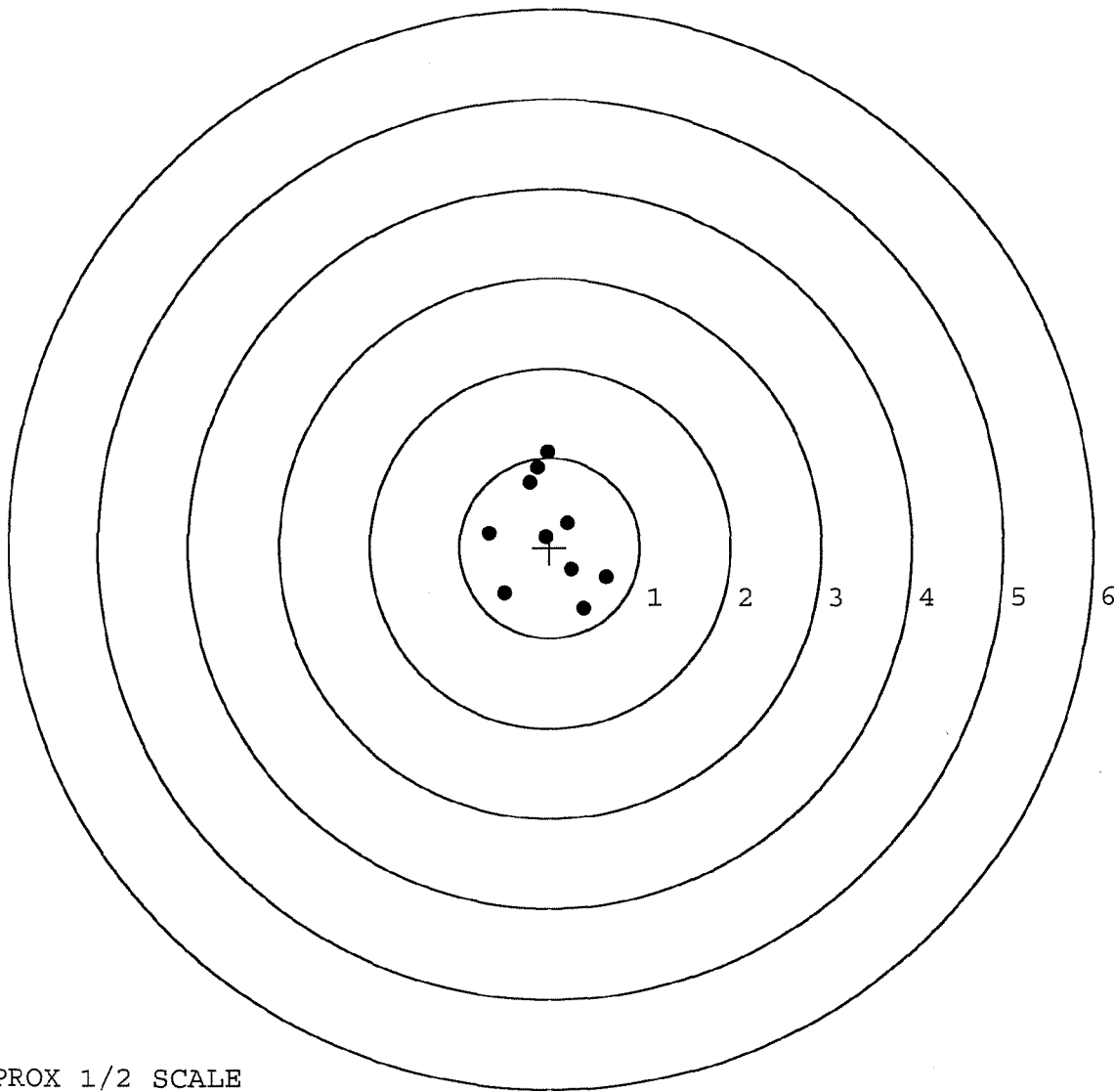
MAX RADIUS: 0.919

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577265. __0

TARGET NUMBER: 2

FILE DATE: 11/03/2006

FILE TIME: 06:10

POINT#	X	Y
1:	0.534	0.579
2:	0.471	0.015
3:	-0.059	-0.752
4:	0.122	-0.271
5:	-0.044	-0.200
6:	-0.876	-0.288
7:	-0.456	-0.141
8:	-0.773	0.055
9:	-0.365	0.393
10:	-0.543	0.015

X CENTROID: -0.199

Y CENTROID: -0.059

POA TO CENTROID: 0.208

HORZ SPREAD: 1.410

VERT SPREAD: 1.331

GROUP SPREAD: 1.655

MIN RADIUS: 0.209

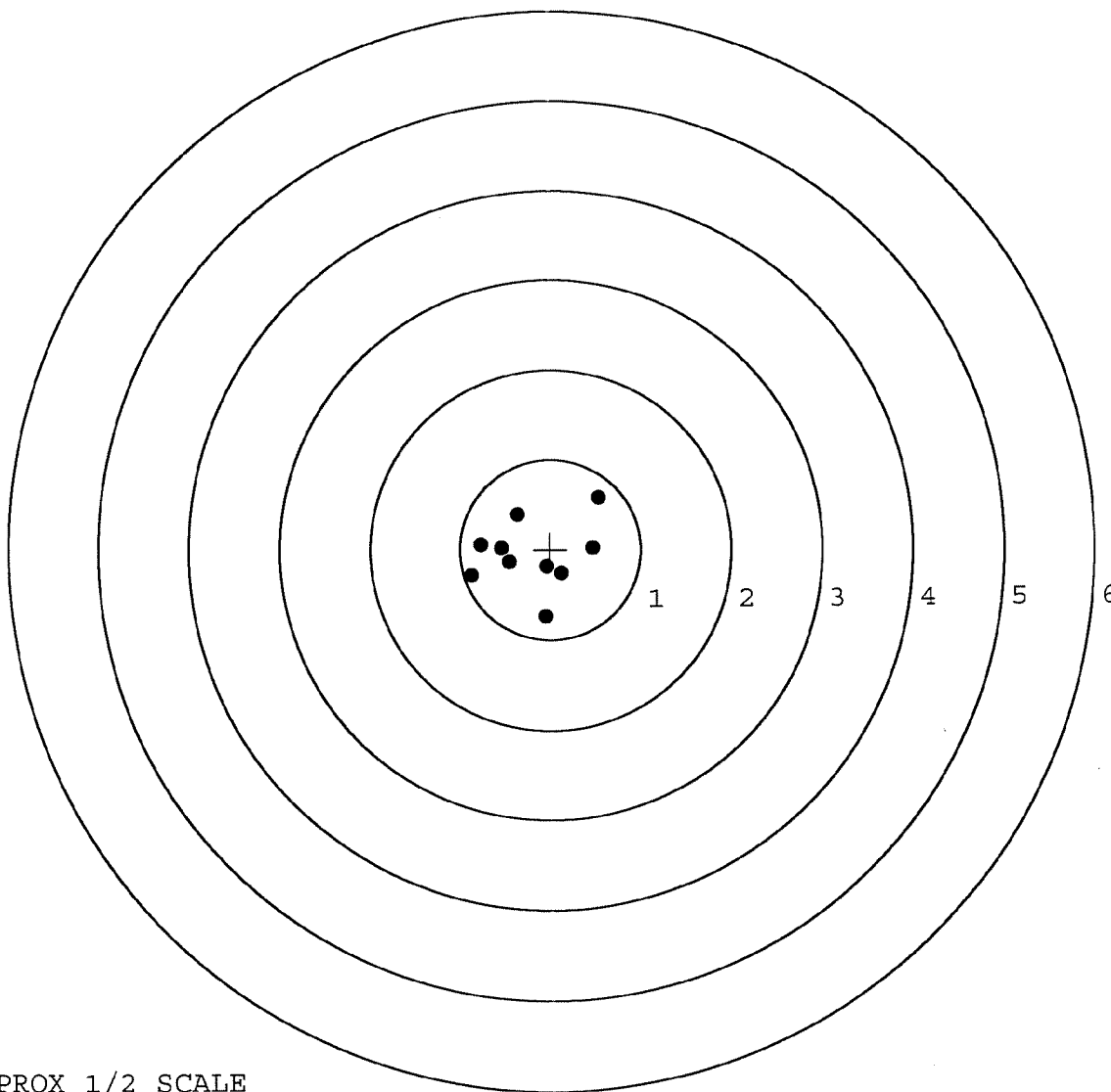
MAX RADIUS: 0.972

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577265. __0

TARGET NUMBER: 3

FILE DATE: 11/03/2006

FILE TIME: 06:10

X CENTROID: -0.059

Y CENTROID: -0.074

POA TO CENTROID: 0.095

HORZ SPREAD: 1.747

VERT SPREAD: 1.605

GROUP SPREAD: 2.269

MIN RADIUS: 0.317

MAX RADIUS: 1.369

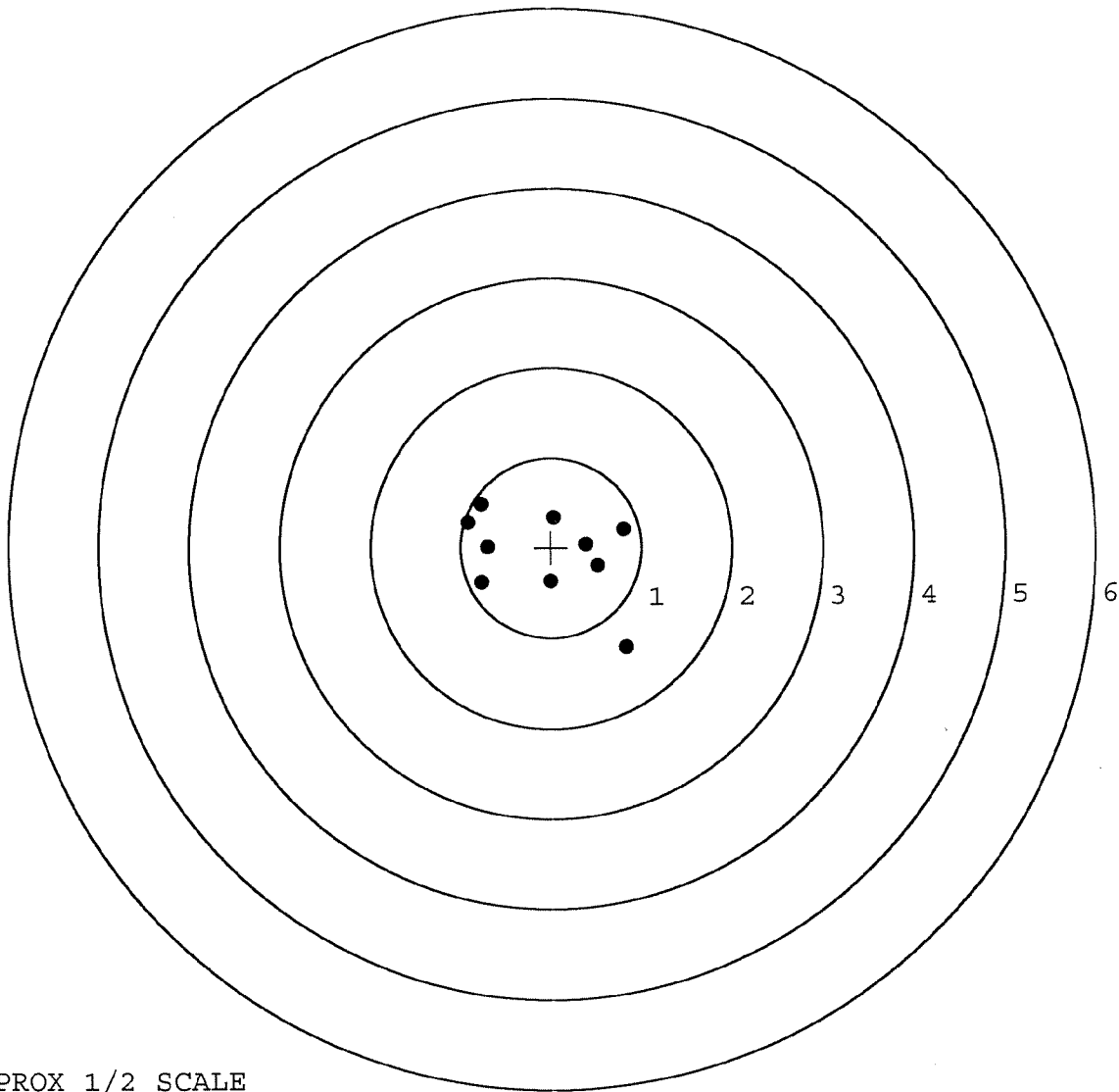
MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.832	-1.112
2:	0.806	0.203
3:	0.518	-0.207
4:	0.393	0.037
5:	0.027	0.336
6:	-0.007	-0.386
7:	-0.772	-0.393
8:	-0.704	0.007
9:	-0.915	0.286
10:	-0.772	0.493



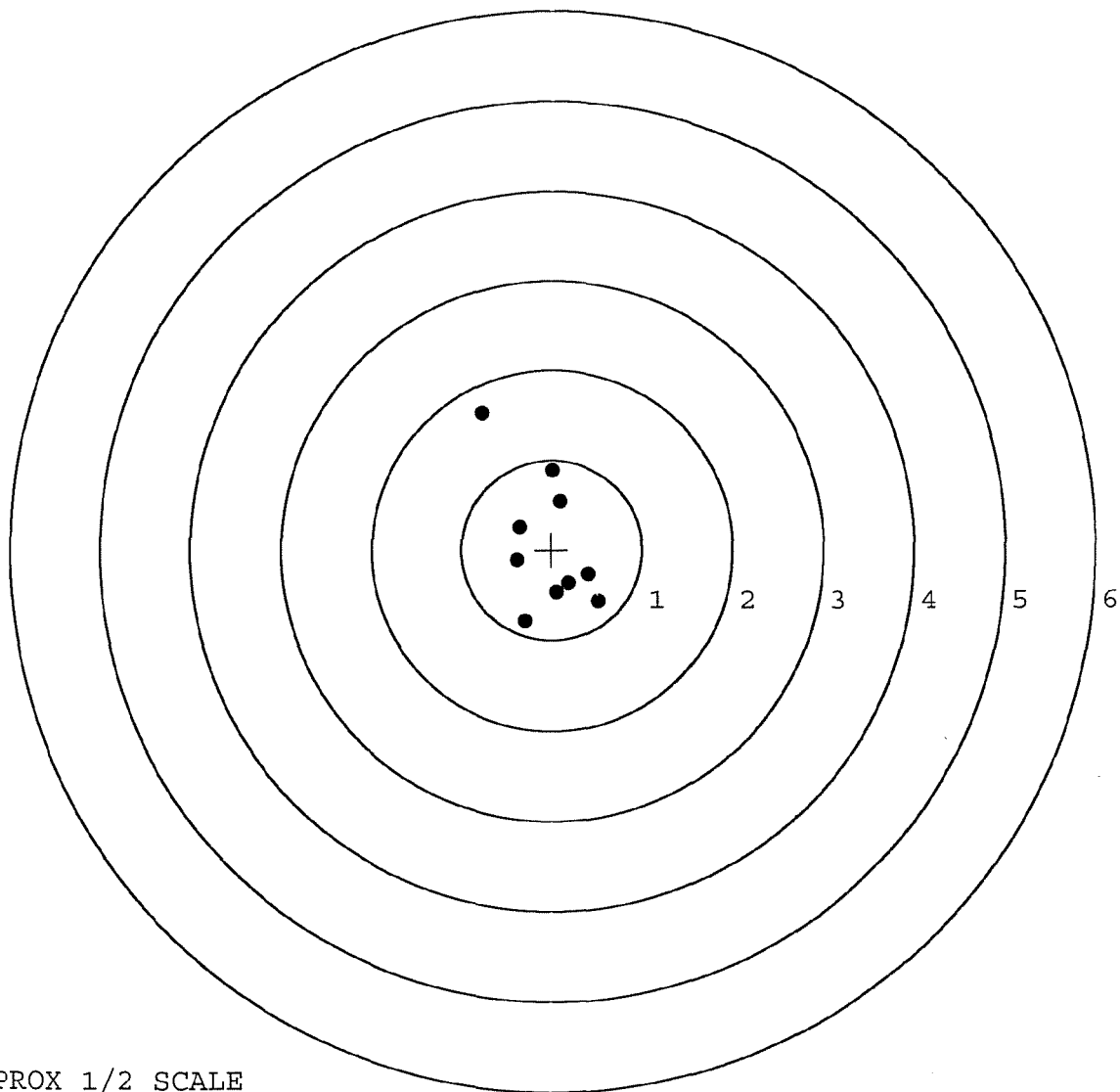
TARGET APPROX 1/2 SCALE

BARBER - M24 0087659

SERIAL NUMBER: G6577265. __0
 TARGET NUMBER: 4
 FILE DATE: 11/03/2006
 FILE TIME: 06:10

POINT#	X	Y
1:	-0.775	1.526
2:	0.008	0.882
3:	0.095	0.540
4:	-0.358	0.251
5:	-0.385	-0.117
6:	-0.297	-0.798
7:	0.060	-0.477
8:	0.514	-0.570
9:	0.410	-0.270
10:	0.190	-0.379

X CENTROID: -0.054
 Y CENTROID: 0.059
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.289
 VERT SPREAD: 2.324
 GROUP SPREAD: 2.461
 MIN RADIUS: 0.360
 MAX RADIUS: 1.635
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577265. __0

TARGET NUMBER: 5

FILE DATE: 11/03/2006

FILE TIME: 06:10

POINT#	X	Y
1:	-0.101	-0.885
2:	0.632	-0.404
3:	0.754	-0.226
4:	0.327	-0.147
5:	0.384	0.138
6:	0.525	0.453
7:	-0.034	0.010
8:	-0.375	0.014
9:	-0.436	-0.356
10:	-0.532	0.466

X CENTROID: 0.114

Y CENTROID: -0.094

POA TO CENTROID: 0.148

HORZ SPREAD: 1.286

VERT SPREAD: 1.351

GROUP SPREAD: 1.460

MIN RADIUS: 0.181

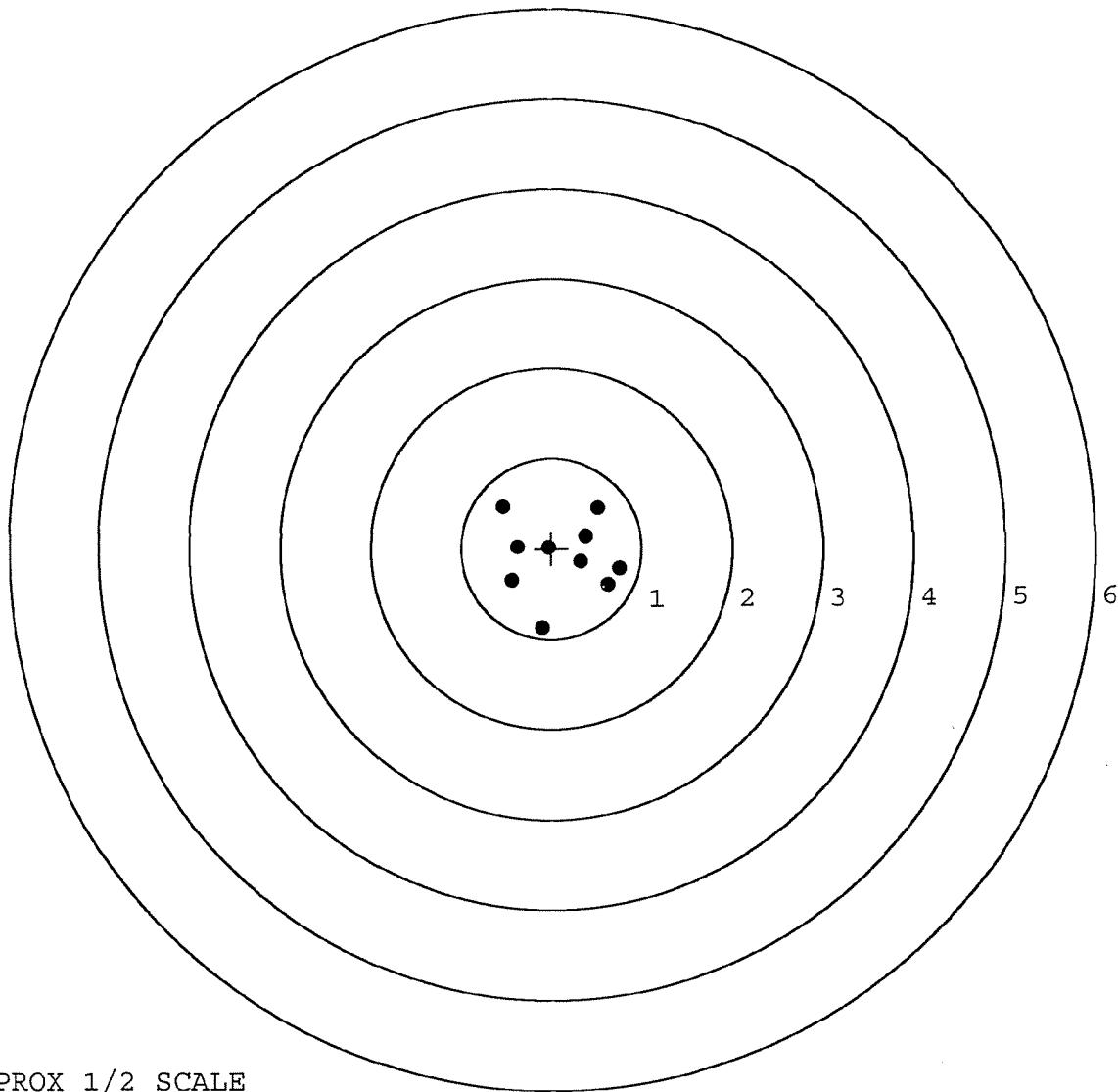
MAX RADIUS: 0.855

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE