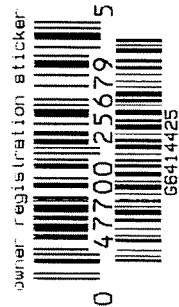


G-641 4425

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

98606 - M-24 OPERATORS MANUAL
 96229 - SWS SLING STRAP ASSEMBLY
 96117 - TRS BI POD ASSB

46 FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6414425



ORDER 25679
M/24 7.62 NATO S.W.S.
UPC



ORDER 25679
M/24 7.62 NATO S.W.S.
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414425

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		10/27/04	RTL
617	DRILL AND TAP SIGHT HOLES		10-22-04	TKL
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-8-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP # OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>7.0</u>	<u>7.0</u>	1-18-05	DA.		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-18-05	DA.		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u>	<u>.022</u>	<u>.022</u>	1-18-05	DA.		
	J) ASSEMBLE STOCK				11-8-04	RTZ		
	K) ASSEMBLE SWIVEL STUDS				1-18-05	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A.						
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
	GALLERY TEST AND							
640	TARGET	PASS	FAIL		12-16-04	TRW		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				12-16-04	TRW		
655	FINAL INSPECTION A) HEADSPACE				1-18-05	RTZ		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u>	<u>2.89</u>	<u>2.59</u>	<u>2.62</u>	<u>2.53</u>	1-18-05	DA.
	C) FUNCTION				1-18-05	RTZ		
660	PACK				1-20-05	DA		

AVERAGE PULL FORCE BETWEEN
 INITIAL **BARBER M24 0152231**
 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

TESTER

6-24-04

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.37		2.70	
PULL #2	2.70	2.41		2.65	
PULL #3	2.38	2.42		2.67	
PULL #4	2.36	2.39		2.66	
PULL #5	2.34	2.39		2.73	
TOTAL	12.31	11.98		13.41	
AVERAGE	2.46	2.40		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.31		
PULL #2	3.27	3.41		
PULL #3	3.29	3.42		
PULL #4	3.27	3.43		
PULL #5	3.39	3.49		
TOTAL	16.42	17.06		
AVERAGE	3.28	3.41		

	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	4.23	4.40		4.29
PULL #2	4.24	4.37		4.26
PULL #3	4.27	4.22		4.23
PULL #4	4.13	4.44		4.35
PULL #5	4.28	4.42		4.37
TOTAL	21.15	21.85		21.50
AVERAGE	4.23	4.37		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414425.___1
FILE DATE AND TIME: 09/21/2005 11:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

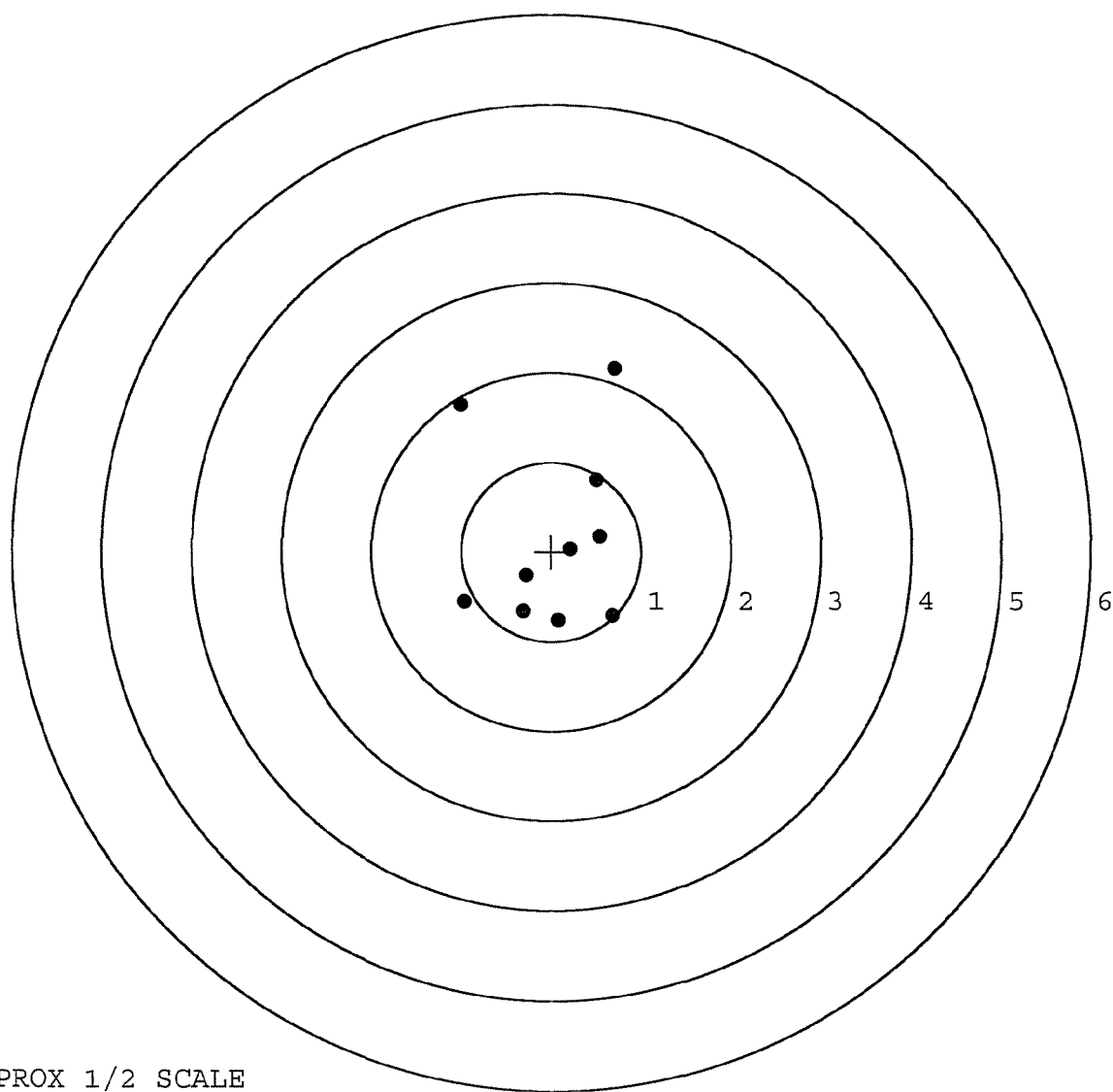
The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.862
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.253
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.399
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

BARBER - M24 0152233

SERIAL NUMBER: G6414425. __1
TARGET NUMBER: 1
FILE DATE: 09/21/2005
FILE TIME: 11:12

POINT#	X	Y
1:	0.678	-0.715
2:	0.078	-0.769
3:	-0.314	-0.667
4:	-0.281	-0.269
5:	-0.973	-0.561
6:	0.208	0.031
7:	0.532	0.169
8:	0.503	0.802
9:	0.702	2.041
10:	-1.008	1.639

X CENTROID: 0.013
Y CENTROID: 0.170
POA TO CENTROID: 0.171
HORZ SPREAD: 1.710
VERT SPREAD: 2.810
GROUP SPREAD: 3.095
MIN RADIUS: 0.240
MAX RADIUS: 1.994
MEAN RADIUS: 1.004
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



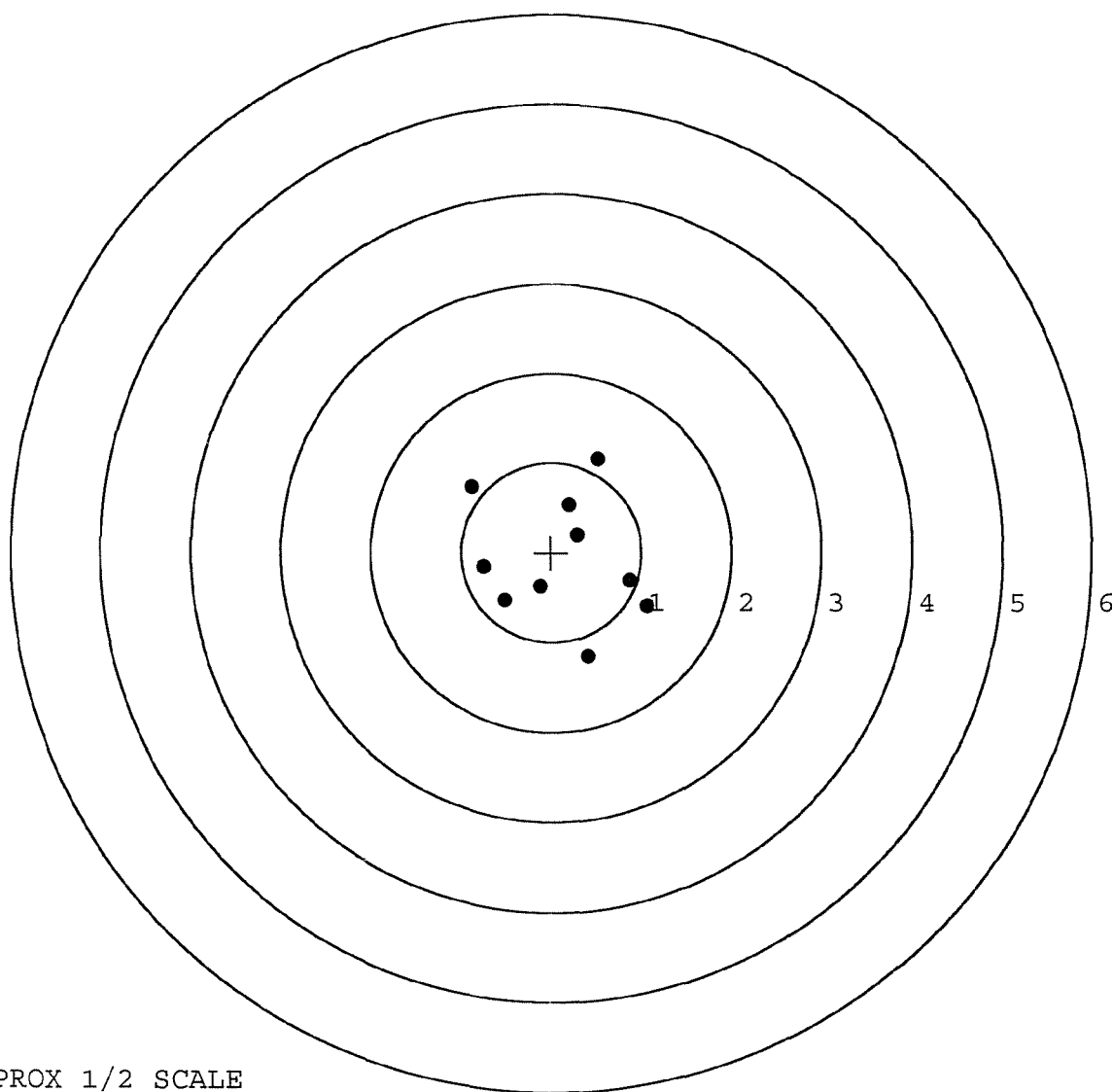
TARGET APPROX 1/2 SCALE

BARBER - M24 0152234

SERIAL NUMBER: G6414425. __1
TARGET NUMBER: 2
FILE DATE: 09/21/2005
FILE TIME: 11:12

POINT#	X	Y
1:	0.407	-1.155
2:	1.061	-0.594
3:	0.872	-0.312
4:	-0.123	-0.383
5:	-0.515	-0.540
6:	-0.748	-0.162
7:	0.284	0.196
8:	0.195	0.529
9:	0.520	1.046
10:	-0.880	0.728

X CENTROID: 0.107
Y CENTROID: -0.065
POA TO CENTROID: 0.125
HORZ SPREAD: 1.941
VERT SPREAD: 2.201
GROUP SPREAD: 2.348
MIN RADIUS: 0.315
MAX RADIUS: 1.266
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0152235

SERIAL NUMBER: G6414425. __1

TARGET NUMBER: 3

FILE DATE: 09/21/2005

FILE TIME: 11:12

POINT#	X	Y
1:	1.316	-0.568
2:	1.075	0.267
3:	-0.851	-1.360
4:	-1.137	-0.312
5:	-1.220	0.611
6:	-0.095	0.197
7:	0.093	0.185
8:	-0.032	0.005
9:	0.118	-0.058
10:	0.055	-0.312

X CENTROID: -0.068

Y CENTROID: -0.135

POA TO CENTROID: 0.151

HORZ SPREAD: 2.536

VERT SPREAD: 1.971

GROUP SPREAD: 2.521

MIN RADIUS: 0.144

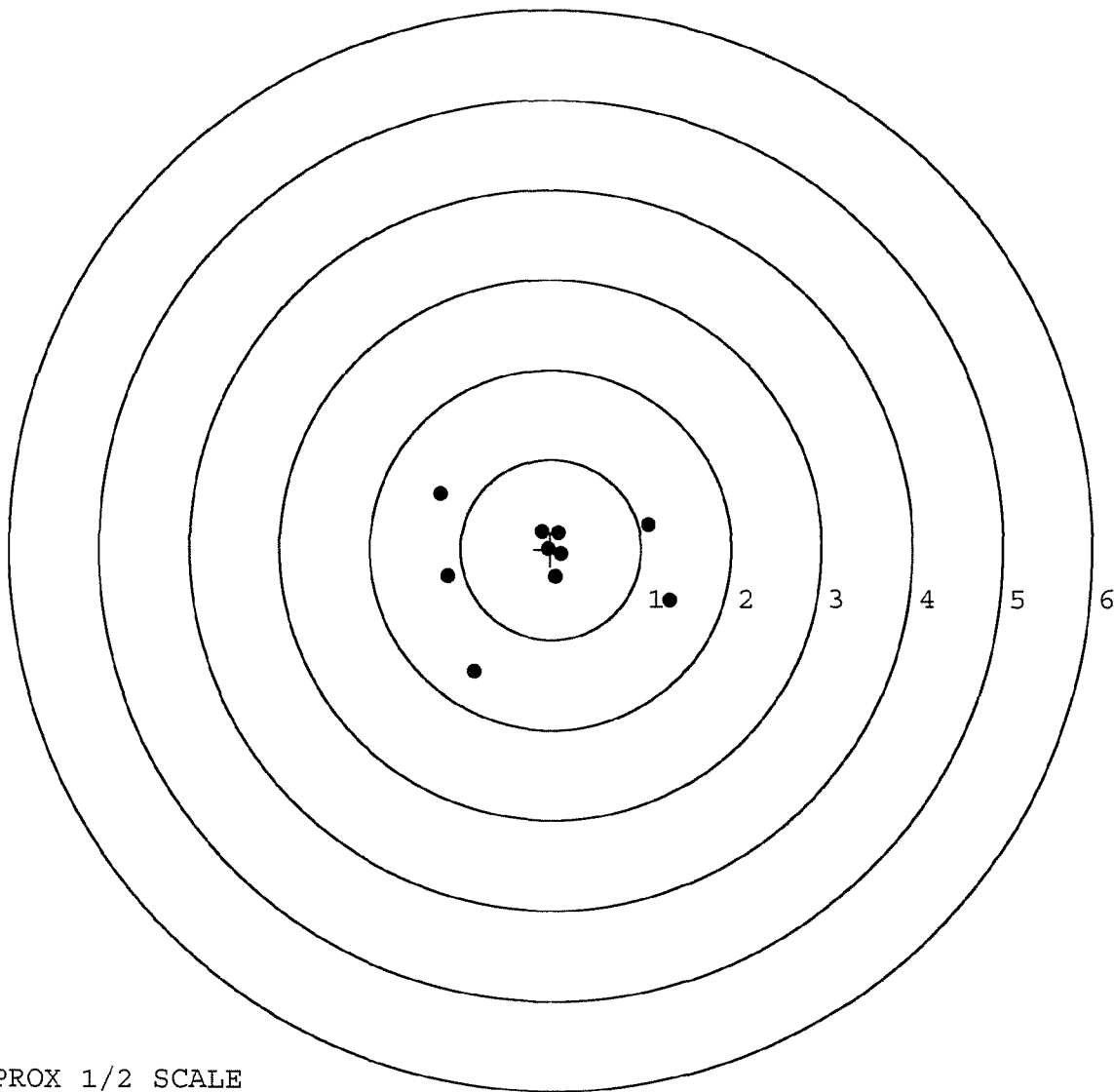
MAX RADIUS: 1.454

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



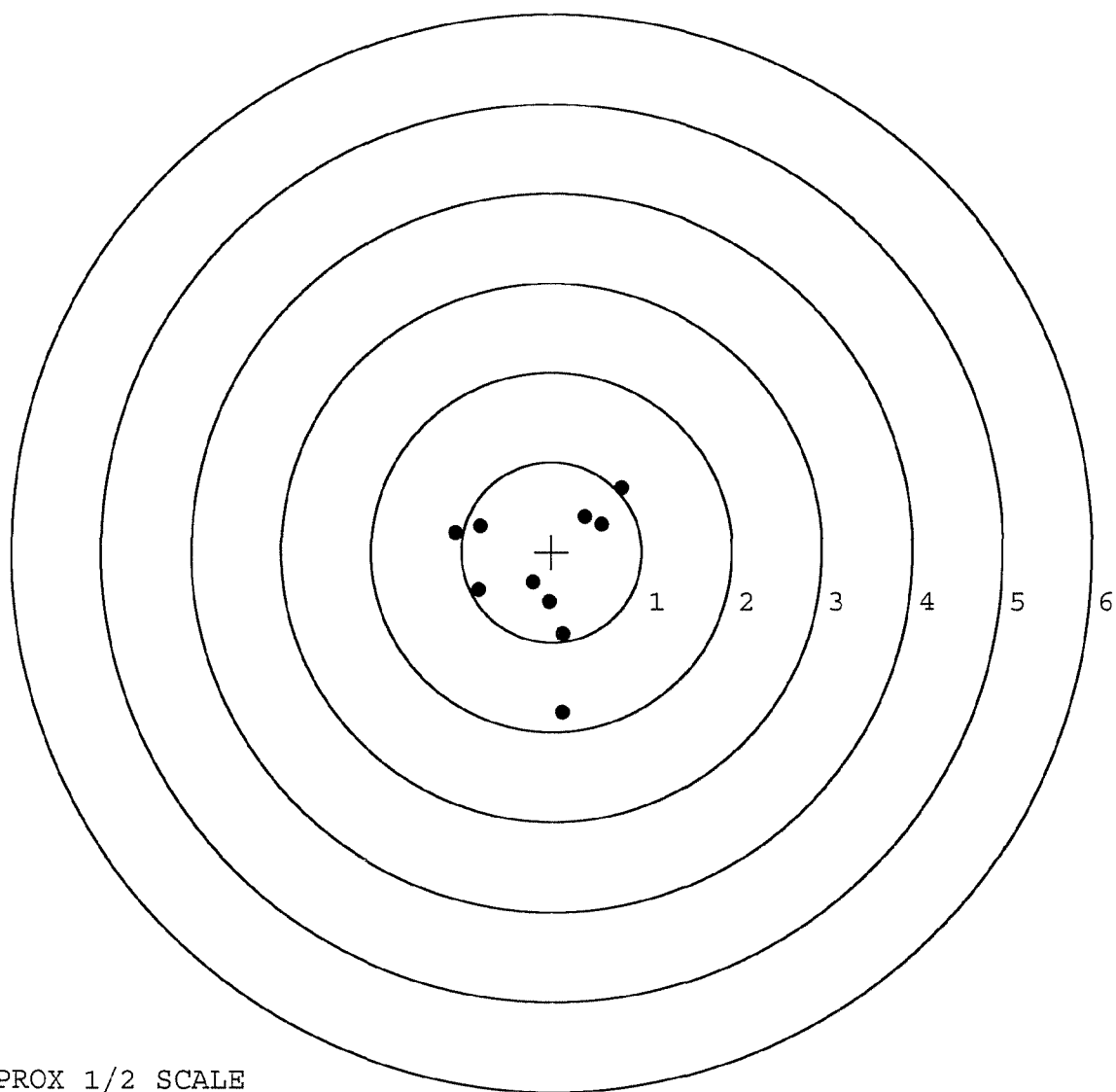
TARGET APPROX 1/2 SCALE

BARBER - M24 0152236

SERIAL NUMBER: G6414425. __1
TARGET NUMBER: 4
FILE DATE: 09/21/2005
FILE TIME: 11:12

POINT#	X	Y
1:	0.119	-1.793
2:	0.125	-0.914
3:	-0.031	-0.556
4:	-0.208	-0.343
5:	-0.811	-0.423
6:	-1.063	0.212
7:	-0.796	0.284
8:	0.548	0.300
9:	0.362	0.391
10:	0.782	0.712

X CENTROID: -0.097
Y CENTROID: -0.213
POA TO CENTROID: 0.234
HORZ SPREAD: 1.845
VERT SPREAD: 2.505
GROUP SPREAD: 2.591
MIN RADIUS: 0.171
MAX RADIUS: 1.595
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



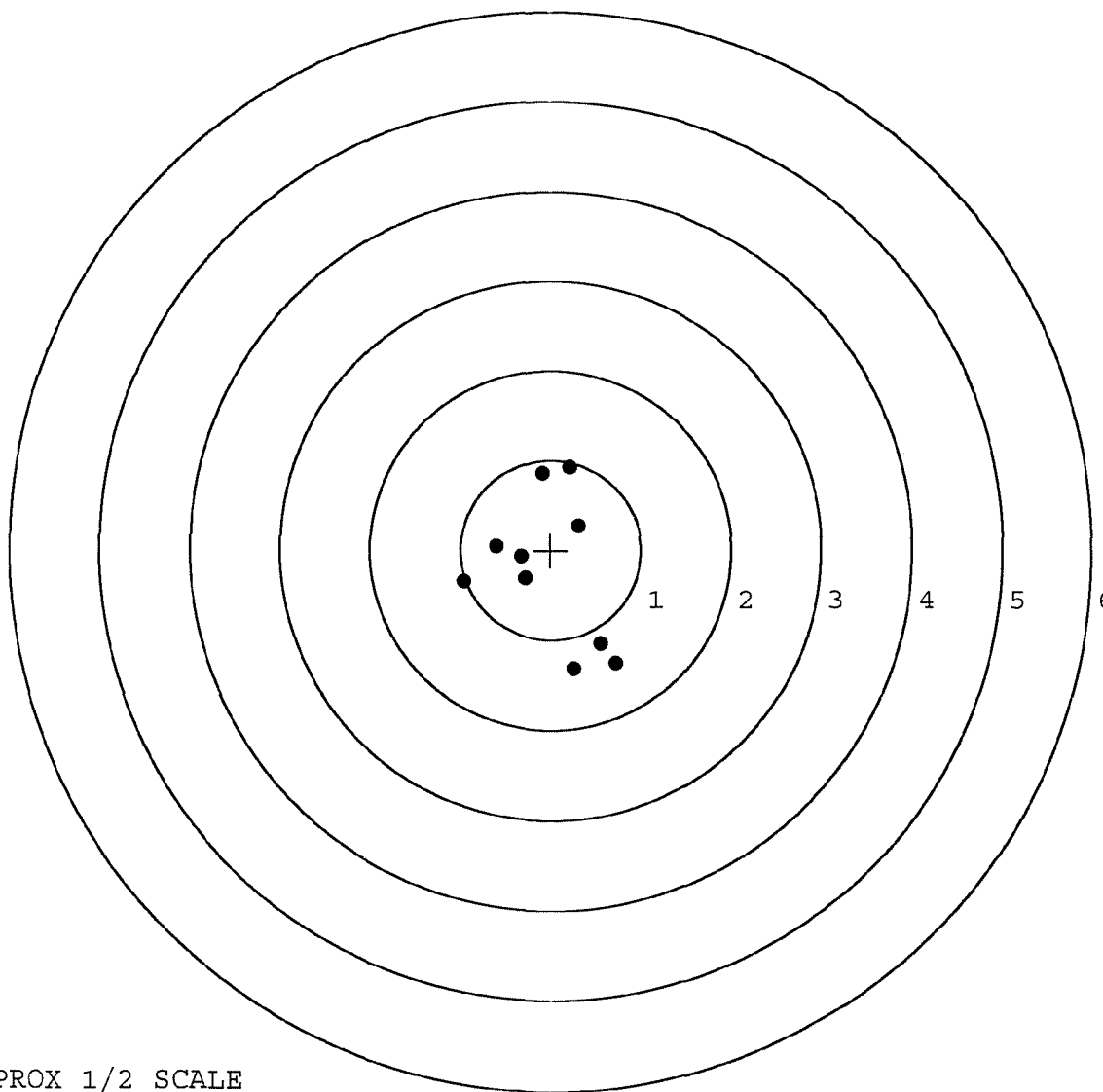
TARGET APPROX 1/2 SCALE

BARBER - M24 0152237

SERIAL NUMBER: G6414425. __1
TARGET NUMBER: 5
FILE DATE: 09/21/2005
FILE TIME: 11:12

POINT#	X	Y
1:	0.719	-1.263
2:	0.551	-1.044
3:	0.252	-1.322
4:	-0.283	-0.318
5:	-0.328	-0.080
6:	-0.601	0.044
7:	-0.962	-0.356
8:	0.303	0.270
9:	0.207	0.920
10:	-0.096	0.858

X CENTROID: -0.024
Y CENTROID: -0.229
POA TO CENTROID: 0.230
HORZ SPREAD: 1.681
VERT SPREAD: 2.242
GROUP SPREAD: 2.272
MIN RADIUS: 0.274
MAX RADIUS: 1.273
MEAN RADIUS: 0.845
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE