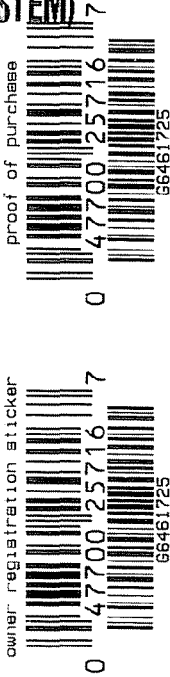


5646 1725

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

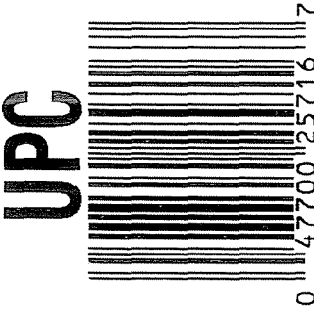
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461725



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 # G-6461725

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	4/80 <i>unmb</i>	10/18/05	<i>unmb</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	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/2/05	<i>msm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	<i>msm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	<i>msm</i>
	D) OIL FIRING PIN ASSEMBLY		12-22-05	<i>JA</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-22-05	<i>JA</i>
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.9</u>	11/11/05	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	11/11/05	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1022</u>	<u>1022</u>	<u>1021</u>	11/11/05	RA		
	J) ASSEMBLE STOCK								
	K) ASSEMBLE SWIVEL STUDS					11/11/05	RA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11/11/05	RA		
	M) IRON SIGHT ALIGNMENT					11/11/05	RA		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11/11/05	RA		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11-11-05	TRW		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					11/11/05	RA		
670	FINAL INSPECTION A) HEADSPACE					12-29-05	RA		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u>	<u>2.58</u>	<u>2.59</u>	<u>2.44</u>	<u>2.70</u>	11/11/05	RA
	C) FUNCTION					12-29-05	RA		
690	PACK					1-4-06	RA		

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 11-10-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.57		2.61	
PULL #2	2.47	2.50		2.55	
PULL #3	2.57	2.59		2.61	
PULL #4	2.55	2.60		2.54	
PULL #5	2.55	2.57		2.48	
TOTAL	12.75	12.83		12.79	
AVERAGE	2.55	2.56		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.05		
PULL #2	3.15	2.87		
PULL #3	3.06	2.99		
PULL #4	3.00	2.92		
PULL #5	2.90	3.03		
TOTAL	15.21	14.86		
AVERAGE	3.04	2.97		

	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	4.03		4.06
PULL #2	4.04	4.16		4.04
PULL #3	4.03	3.97		4.13
PULL #4	4.07	4.04		4.00
PULL #5	4.08	4.04		4.03
TOTAL	20.29	20.24		20.26
AVERAGE	4.05	4.04		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461725.___0

FILE DATE AND TIME: 11/11/2005 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

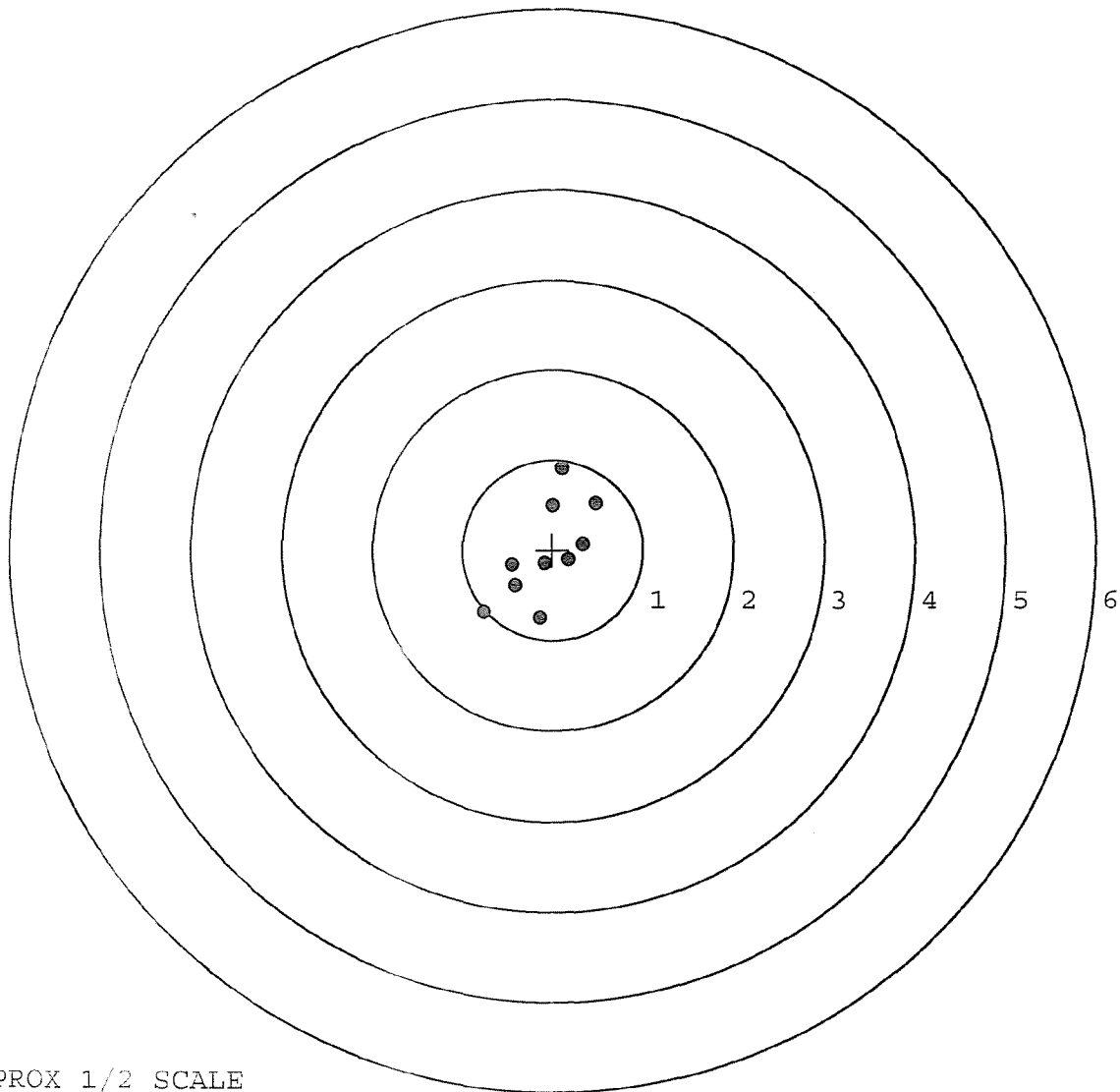
The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.360
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

BARBER - M24 0155332

SERIAL NUMBER: G6461725. __0
 TARGET NUMBER: 1
 FILE DATE: 11/11/2005
 FILE TIME: 08:12

POINT#	X	Y
1:	0.474	0.525
2:	0.113	0.910
3:	-0.003	0.495
4:	0.337	0.071
5:	0.178	-0.110
6:	-0.091	-0.147
7:	-0.452	-0.162
8:	-0.416	-0.399
9:	-0.145	-0.757
10:	-0.766	-0.693

X CENTROID: -0.077
 Y CENTROID: -0.027
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.240
 VERT SPREAD: 1.667
 GROUP SPREAD: 1.828
 MIN RADIUS: 0.121
 MAX RADIUS: 0.958
 MEAN RADIUS: 0.567
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



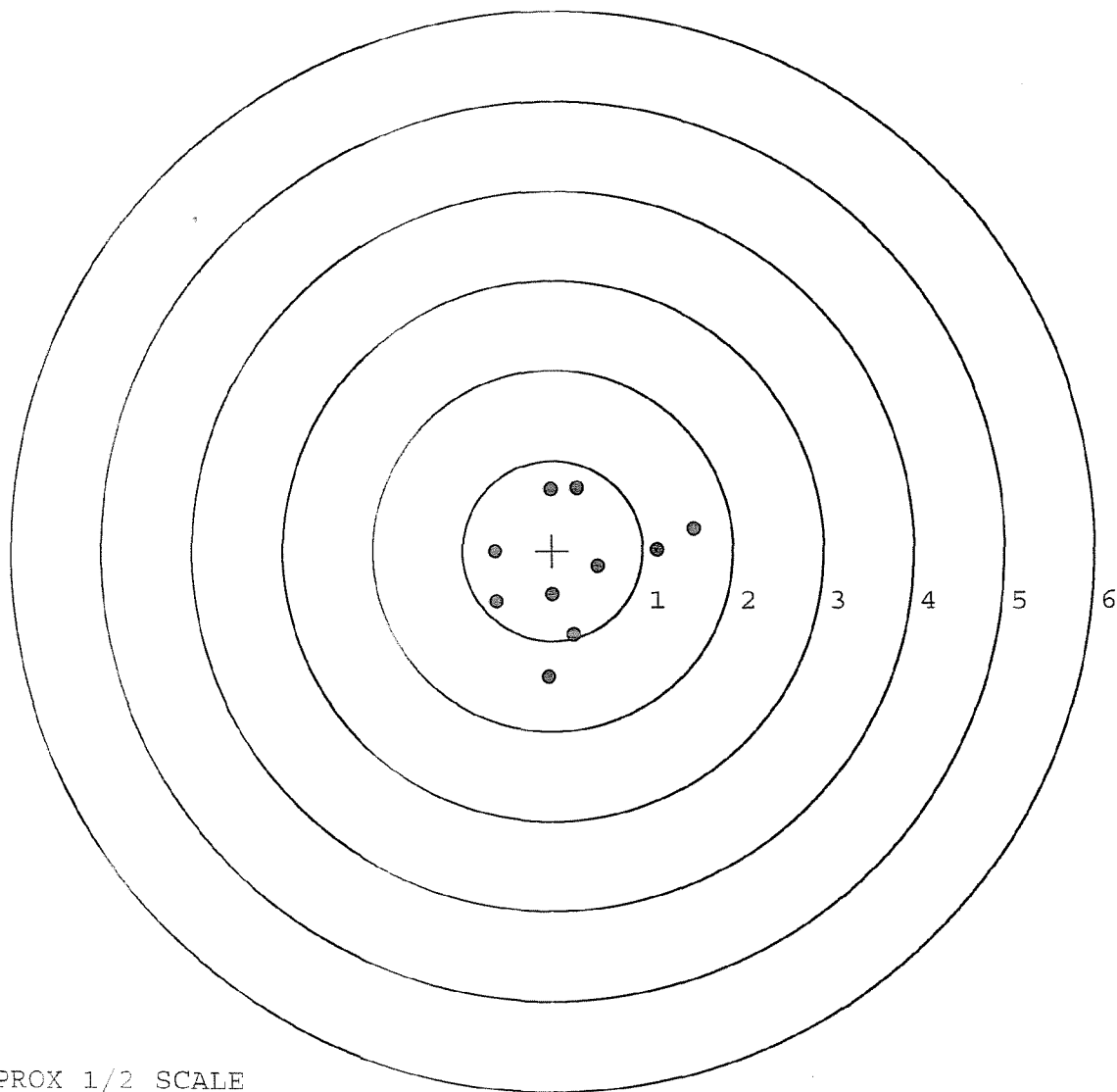
TARGET APPROX 1/2 SCALE

BARBER - M24 0155333

SERIAL NUMBER: G6461725. 0
 TARGET NUMBER: 2
 FILE DATE: 11/11/2005
 FILE TIME: 08:12

POINT#	X	Y
1:	1.557	0.253
2:	1.161	0.012
3:	0.501	-0.180
4:	0.005	-0.488
5:	-0.621	-0.577
6:	0.237	-0.940
7:	-0.041	-1.404
8:	-0.639	-0.018
9:	-0.025	0.683
10:	0.273	0.694

X CENTROID: 0.241
 Y CENTROID: -0.196
 POA TO CENTROID: 0.311
 HORZ SPREAD: 2.196
 VERT SPREAD: 2.098
 GROUP SPREAD: 2.331
 MIN RADIUS: 0.261
 MAX RADIUS: 1.391
 MEAN RADIUS: 0.860
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461725. __0

TARGET NUMBER: 3

FILE DATE: 11/11/2005

FILE TIME: 08:12

POINT#	X	Y
1:	-0.461	0.304
2:	-0.994	0.343
3:	-0.337	-0.287
4:	-0.027	0.084
5:	0.354	0.385
6:	0.495	0.101
7:	0.250	-0.224
8:	0.032	-0.286
9:	0.014	-0.003
10:	0.367	0.006

X CENTROID: -0.031

Y CENTROID: 0.042

POA TO CENTROID: 0.052

HORZ SPREAD: 1.489

VERT SPREAD: 0.672

GROUP SPREAD: 1.509

MIN RADIUS: 0.042

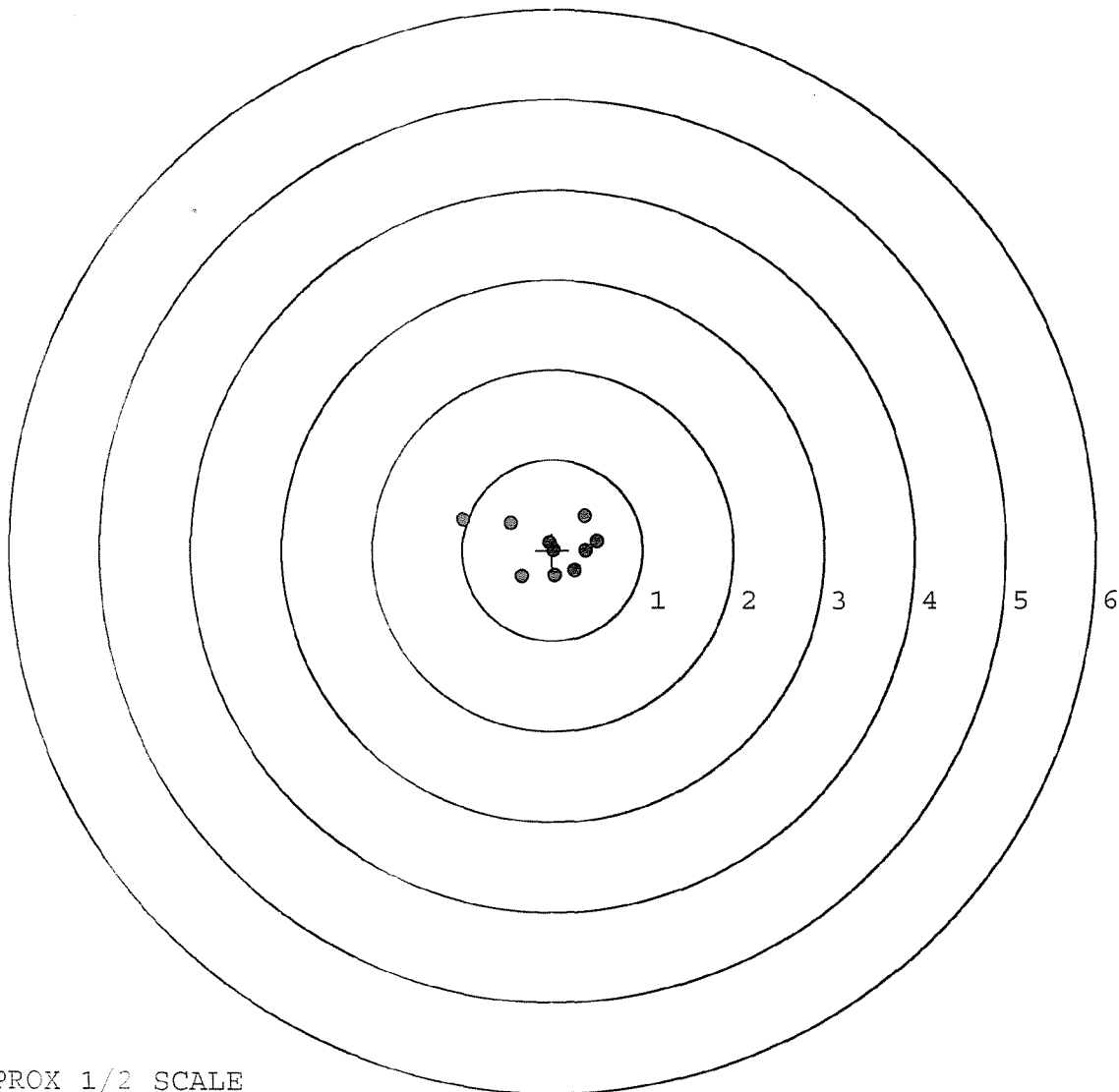
MAX RADIUS: 1.009

MEAN RADIUS: 0.423

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



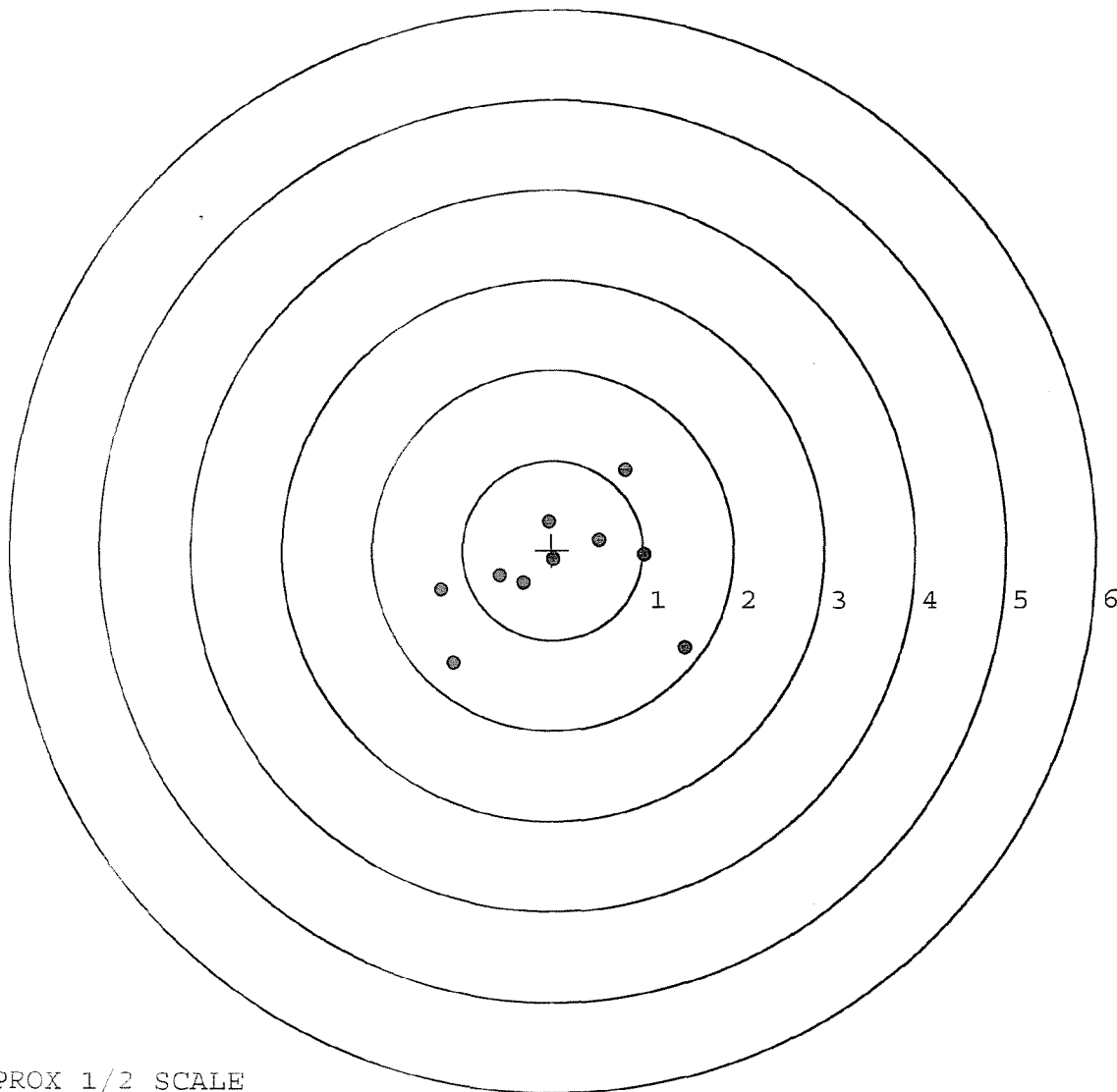
TARGET APPROX 1/2 SCALE

BARBER - M24 0155335

SERIAL NUMBER: G6461725. __0
 TARGET NUMBER: 4
 FILE DATE: 11/11/2005
 FILE TIME: 08:12

POINT#	X	Y
1:	1.460	-1.093
2:	1.019	-0.053
3:	0.812	0.895
4:	0.518	0.118
5:	-0.043	0.314
6:	0.016	-0.106
7:	-0.321	-0.366
8:	-0.584	-0.280
9:	-1.238	-0.444
10:	-1.094	-1.259

X CENTROID: 0.054
 Y CENTROID: -0.227
 POA TO CENTROID: 0.234
 HORZ SPREAD: 2.698
 VERT SPREAD: 2.154
 GROUP SPREAD: 2.775
 MIN RADIUS: 0.127
 MAX RADIUS: 1.651
 MEAN RADIUS: 0.914
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0155336

SERIAL NUMBER: G6461725. 0

TARGET NUMBER: 5

FILE DATE: 11/11/2005

FILE TIME: 08:12

POINT#	X	Y
1:	0.947	0.035
2:	0.371	-0.539
3:	0.080	-0.293
4:	0.009	0.227
5:	-0.427	0.193
6:	-0.364	-0.290
7:	-1.173	-0.155
8:	0.351	0.833
9:	-0.314	1.045
10:	-0.089	0.005

X CENTROID: -0.061

Y CENTROID: 0.106

POA TO CENTROID: 0.122

HORZ SPREAD: 2.120

VERT SPREAD: 1.584

GROUP SPREAD: 2.128

MIN RADIUS: 0.105

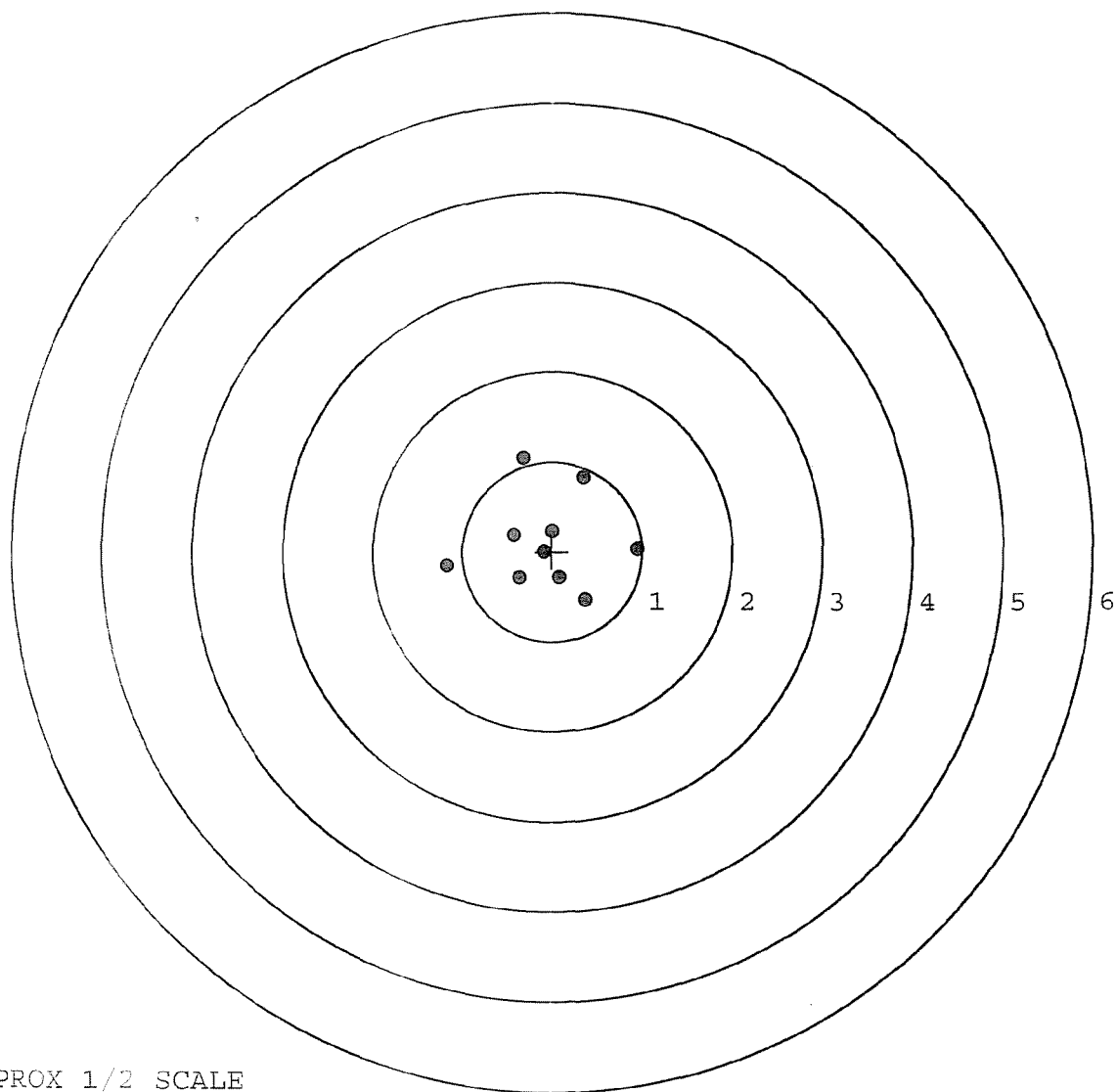
MAX RADIUS: 1.142

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE