

G657 7221
Replaced
G6300 472

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577221.___0

FILE DATE AND TIME: 07/24/2006 07:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

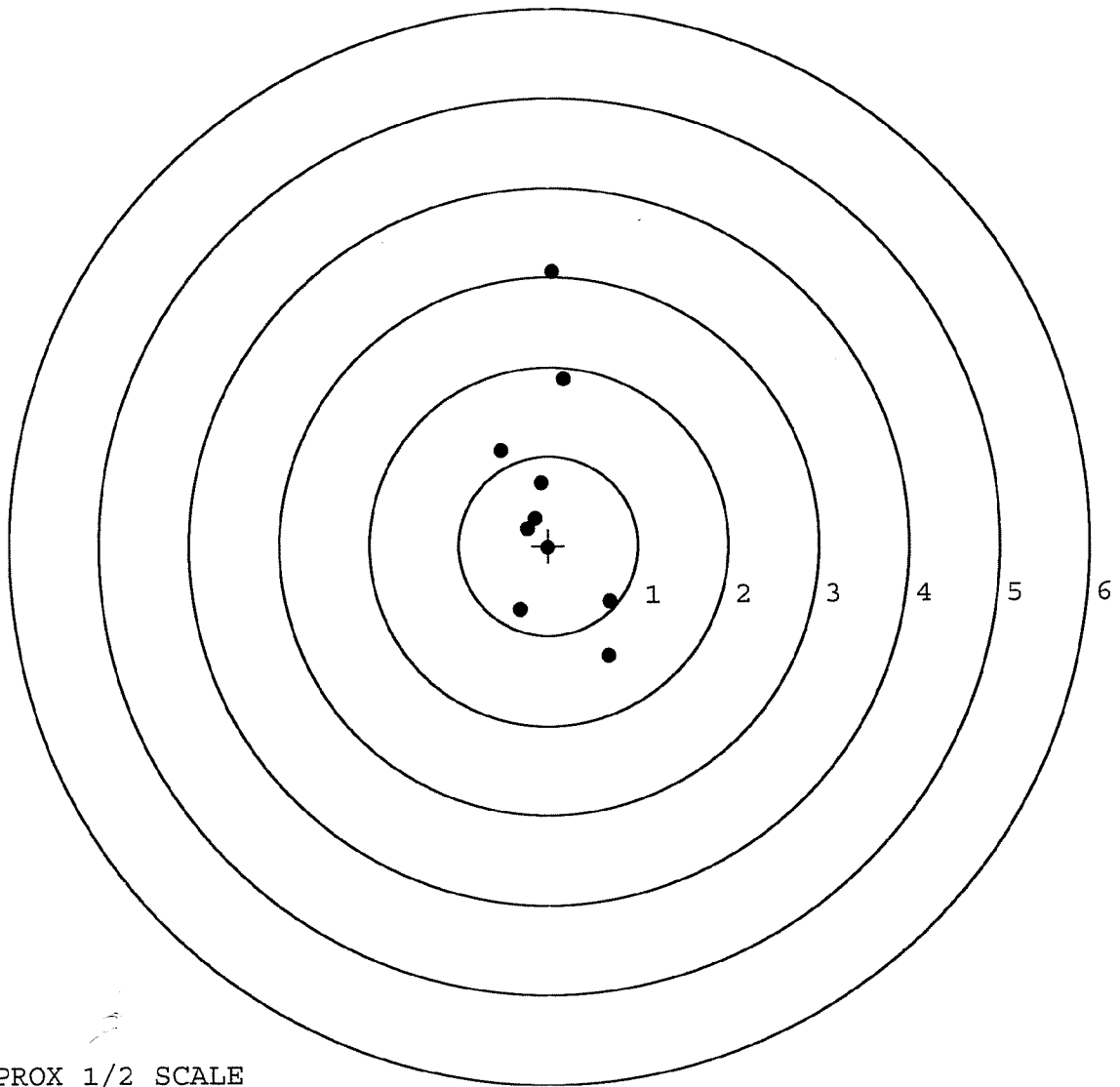
The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	0.176
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.458
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.254
The Distance from Centroid Target #4 to Centroid Target #1:	0.304
The Distance from Centroid Target #5 to Centroid Target #1:	0.717

BARBER - M24 0086975

SERIAL NUMBER: G6577221. __0
 TARGET NUMBER: 1
 FILE DATE: 07/24/2006
 FILE TIME: 07:48

POINT#	X	Y
1:	-0.317	-0.719
2:	0.684	-0.628
3:	0.669	-1.230
4:	-0.013	-0.030
5:	-0.237	0.192
6:	-0.083	0.702
7:	-0.528	1.065
8:	0.175	1.862
9:	0.053	3.058
10:	-0.153	0.300

X CENTROID: 0.025
 Y CENTROID: 0.457
 POA TO CENTROID: 0.458
 HORZ SPREAD: 1.212
 VERT SPREAD: 4.288
 GROUP SPREAD: 4.332
 MIN RADIUS: 0.237
 MAX RADIUS: 2.601
 MEAN RADIUS: 1.050
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



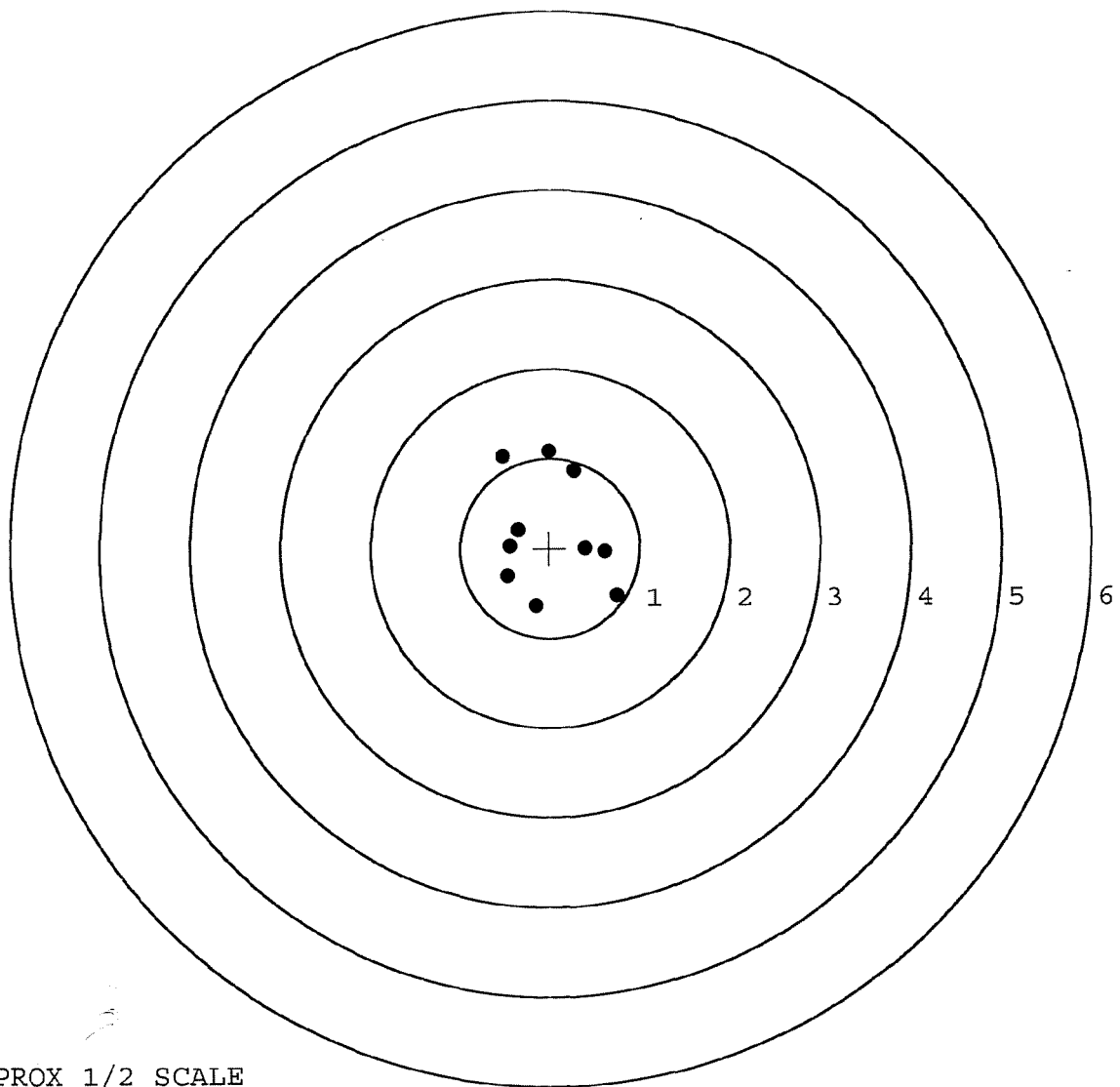
TARGET APPROX 1/2 SCALE

BARBER - M24 0086976

SERIAL NUMBER: G6577221. 0
 TARGET NUMBER: 2
 FILE DATE: 07/24/2006
 FILE TIME: 07:48

POINT#	X	Y
1:	-0.354	0.200
2:	-0.443	0.026
3:	-0.471	-0.312
4:	-0.155	-0.644
5:	0.394	-0.005
6:	0.617	-0.038
7:	0.749	-0.521
8:	0.273	0.865
9:	-0.009	1.079
10:	-0.526	1.025

X CENTROID: 0.007
 Y CENTROID: 0.168
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.275
 VERT SPREAD: 1.723
 GROUP SPREAD: 2.004
 MIN RADIUS: 0.363
 MAX RADIUS: 1.012
 MEAN RADIUS: 0.709
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

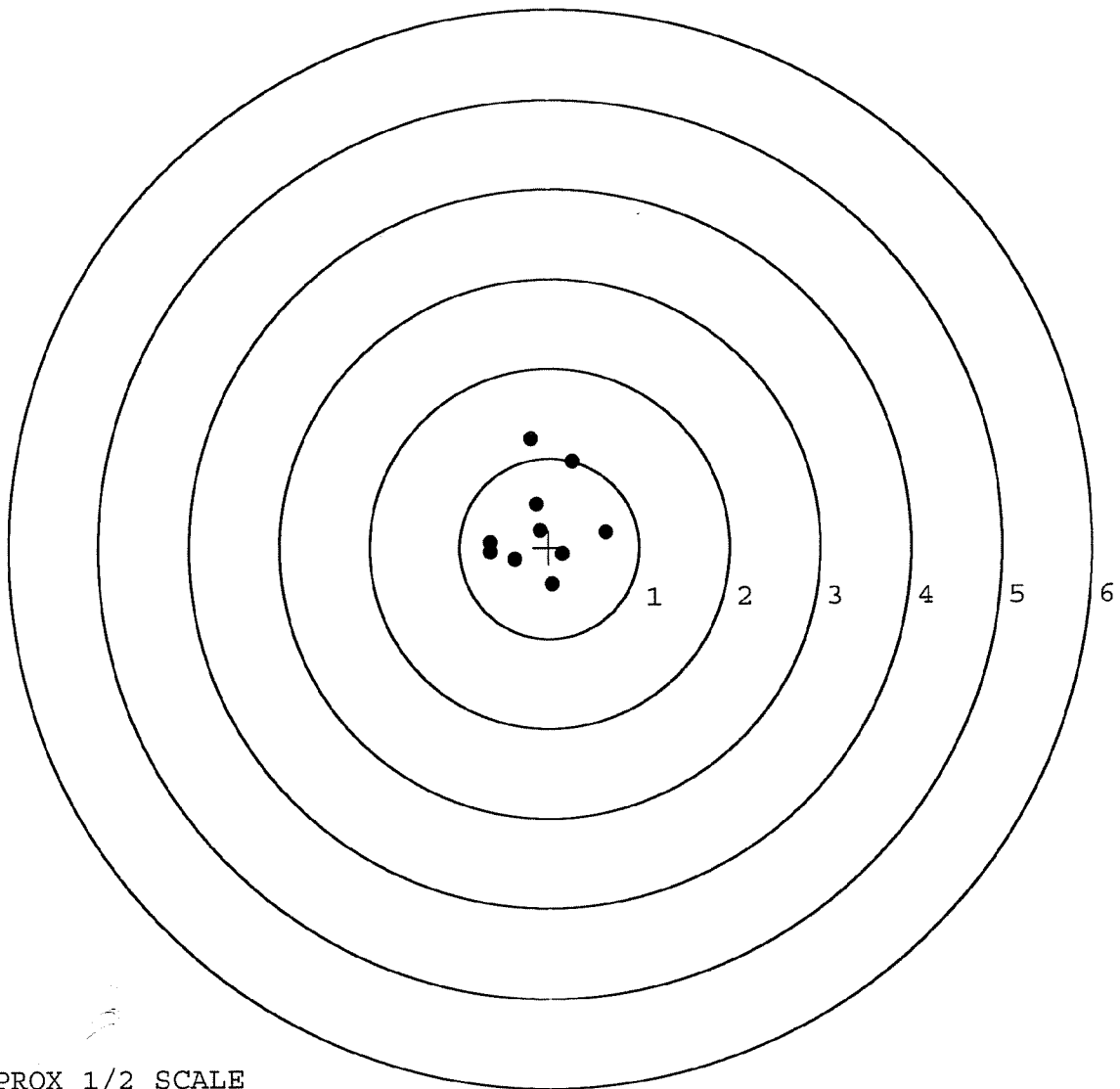


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577221. __0
 TARGET NUMBER: 3
 FILE DATE: 07/24/2006
 FILE TIME: 07:48

POINT#	X	Y
1:	-0.201	1.216
2:	0.262	0.963
3:	-0.143	0.483
4:	-0.658	0.060
5:	-0.658	-0.058
6:	-0.385	-0.136
7:	0.038	-0.410
8:	0.152	-0.079
9:	-0.105	0.187
10:	0.630	0.172

X CENTROID: -0.107
 Y CENTROID: 0.240
 POA TO CENTROID: 0.263
 HORZ SPREAD: 1.288
 VERT SPREAD: 1.626
 GROUP SPREAD: 1.643
 MIN RADIUS: 0.053
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



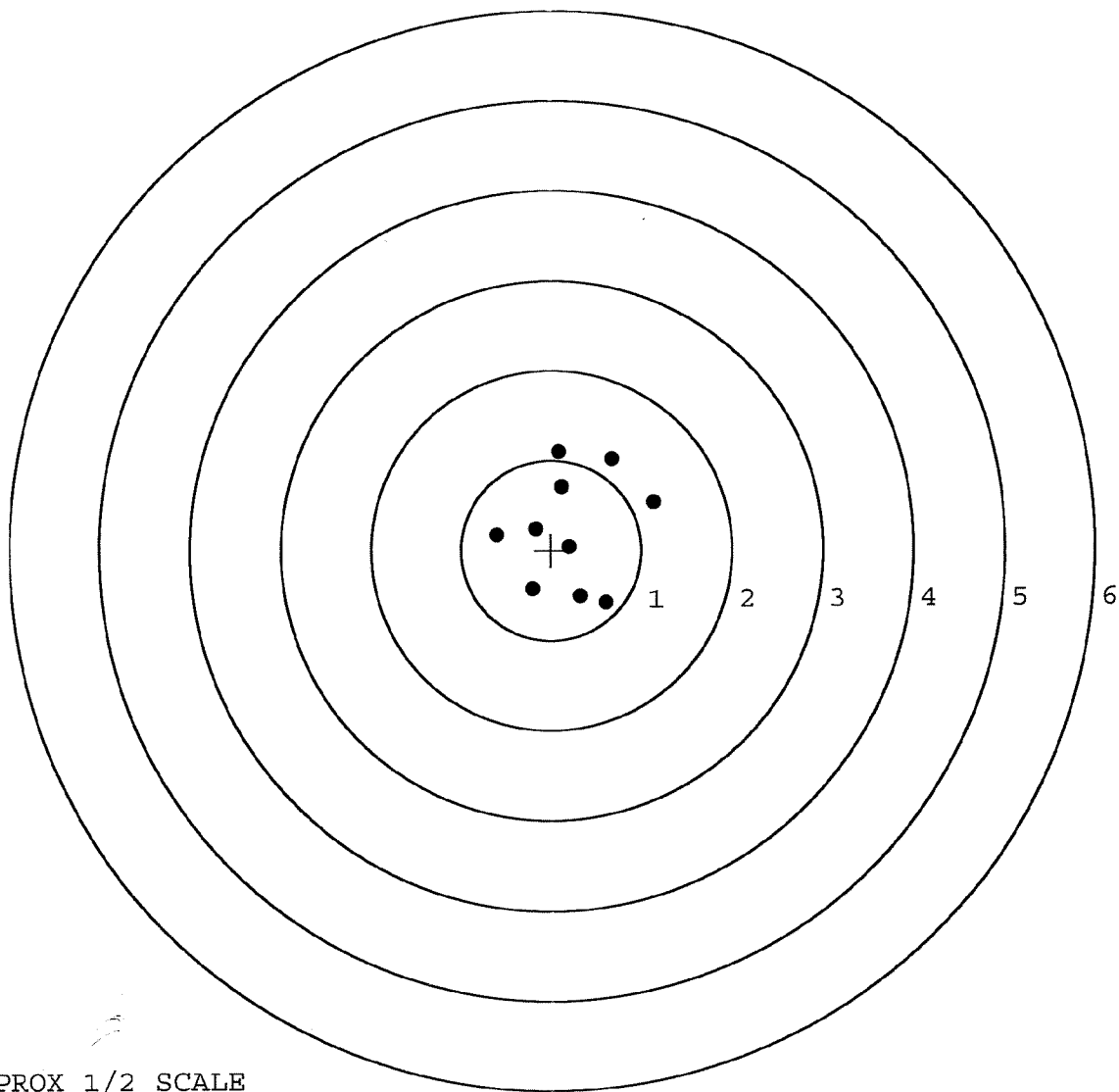
TARGET APPROX 1/2 SCALE

BARBER - M24 0086978

SERIAL NUMBER: G6577221. __0
 TARGET NUMBER: 4
 FILE DATE: 07/24/2006
 FILE TIME: 07:48

POINT#	X	Y
1:	0.680	1.009
2:	1.138	0.528
3:	0.092	1.093
4:	0.126	0.702
5:	-0.169	0.234
6:	0.204	0.037
7:	-0.600	0.173
8:	-0.209	-0.436
9:	0.325	-0.519
10:	0.610	-0.588

X CENTROID: 0.220
 Y CENTROID: 0.223
 POA TO CENTROID: 0.313
 HORZ SPREAD: 1.738
 VERT SPREAD: 1.681
 GROUP SPREAD: 1.774
 MIN RADIUS: 0.187
 MAX RADIUS: 0.968
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

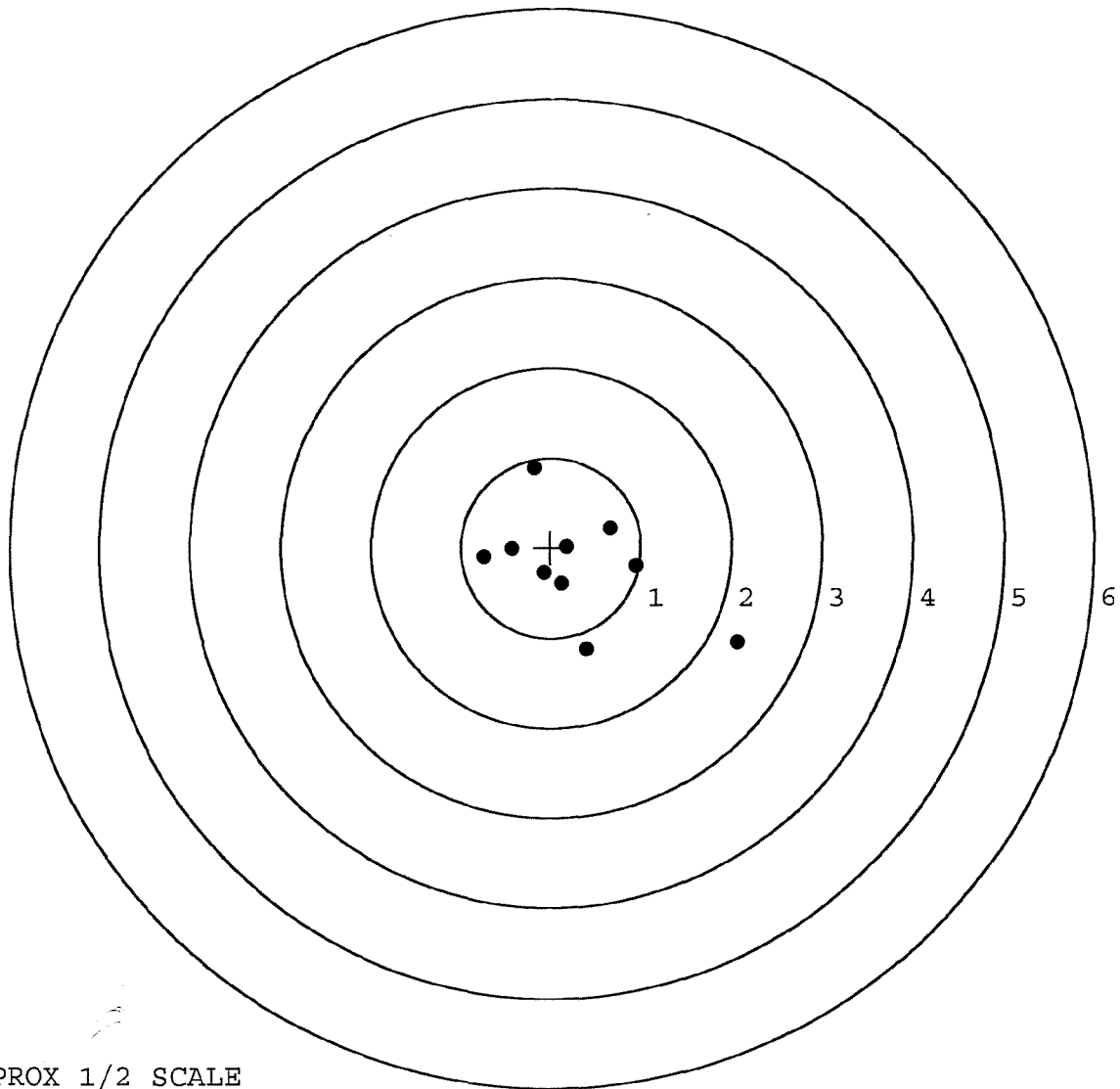


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577221. __0
 TARGET NUMBER: 5
 FILE DATE: 07/24/2006
 FILE TIME: 07:48

POINT#	X	Y
1:	-0.189	0.892
2:	-0.433	-0.019
3:	-0.746	-0.111
4:	-0.079	-0.283
5:	0.124	-0.406
6:	0.185	0.009
7:	0.654	0.218
8:	0.950	-0.202
9:	0.401	-1.126
10:	2.061	-1.053

X CENTROID: 0.293
 Y CENTROID: -0.208
 POA TO CENTROID: 0.359
 HORZ SPREAD: 2.807
 VERT SPREAD: 2.018
 GROUP SPREAD: 2.974
 MIN RADIUS: 0.242
 MAX RADIUS: 1.960
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER	113214	National Board	
SERIAL NUMBER	G6300472	G6577221	
LOG-IN DATE	6-5-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-27-06	A
505	RE-BARREL	6-27-06	A
560	ASSEMBLE	6-30-06	A
600	PROOF	MAGNA-FLUX INSPECTED JUL 06 2006 7-5-06	nom
605	CHECK HEADSPACE	7-5-06	nom
610	DIS-ASSEMBLE GUN	7-5-06	A
612	MAGNAFLUX	OPERATOR <i>rumd</i> 7/6/06	<i>rumd</i>
510	DRILL AND TAP	7-6-06	TRW
615	ROLLMARK CALIBER	7-7-06	CW
618	ROTO-BLAST	7-7-06	B
620	APPLY COATINGS	7/7	H
625	FINAL ASSEMBLY	7-21-06	S.P.A.
640	FUNCTION TEST AND	PASS FAIL	7-24-06 TRW
650	TARGET	PASS FAIL	7-24-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	7-24-06	with
	A) HEADSPACE	PASS FAIL	8-2-06 RT
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.84 2.85 2.54 2.60 2.71 8-2-06 RTA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.5 6.0 8-2-06 RTA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 3.0 8-2-06 RTA
	I) FIRING PIN INDENT	.020	1024 0245 024 8-2-06 RTA
690	PACK		8-2-06 RTA

VERY IMPORTANT
Instruction -
enclosed to assist
State use of this
item.

Remington®

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

Serial No.
66300472

Order No.
25716

DD

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

09XX

5716 66300472

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

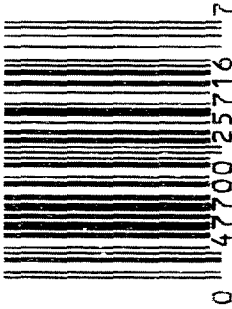


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6300472

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300472

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTL
600	PROOF		11-7-03	AC
607	CHECK HEADSPACE		11-7-03	AC
610	DIS-ASSEMBLE GUN		11-7-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>	11-7-03	
615	ROLLMARK CALIBER		11-10-03	83
617	DRILL AND TAP SIGHT HOLES		11-7-03	TKL
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/15/03	Rec
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/18/03	Rec
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/18/03	Rec
	D) OIL FIRING PIN ASSEMBLY		11/18/03	Rec
	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</u>	<u>7</u>	<u>6</u>	12/4/03	Ru	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3</u>	<u>3</u>	<u>3</u>	12/4/03	Ru	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.0235</u>	<u>.023</u>	12/4/03	Ru	
	J) ASSEMBLE STOCK					11/18/03	Ru	
	K) ASSEMBLE SWIVEL STUDS					12-6-03	RR	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11/18/03	Ru	
	M) IRON SIGHT ALIGNMENT					11/18/03	Ru	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11/18/03	Ru	
640	GALLERY TEST AND TARGET		PASS FAIL			11-26-03	A	
	MALFUNCTION		CORRECTION			11-26-03	A	
	MALFUNCTION		CORRECTION			11-26-03	A	
	MALFUNCTION		CORRECTION			11-26-03	A	
	MALFUNCTION		CORRECTION			11-26-03	A	
645	INSPECT FOR LIVE AMMO					11-26-03	A	
655	FINAL INSPECTION A) HEADSPACE					12-6-03	RR	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u>	<u>2.84</u>	<u>2.95</u>	<u>2.78</u>	<u>2.92</u>	12/4/03 Ru
	C) FUNCTION					12-6-03	RR	
660	PACK					1-18/03	RA	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER M24 0086985

SERIAL NO.

2.50 LBS (plus or minus 0.50 LBS)

DATE 11-18-03

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.42		2.84	
PULL #2	2.88	2.49		2.59	
PULL #3	2.60	2.51		2.47	
PULL #4	2.69	2.37		2.67	
PULL #5	2.31	2.87		2.65	
TOTAL	13.12	12.66		13.22	
AVERAGE	2.62	2.53		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.42		
PULL #2	3.35	3.06		
PULL #3	3.28	3.04		
PULL #4	3.40	2.90		
PULL #5	3.04	3.17		
TOTAL	16.16	15.59		
AVERAGE	3.23	3.11		

	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	4.35	4.44		4.37
PULL #2	3.99	4.53		4.54
PULL #3	4.24	4.41		4.14
PULL #4	4.26	4.14		4.37
PULL #5	4.54	3.97		4.52
TOTAL	21.38	21.49		21.94
AVERAGE	4.27	4.29		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300472.___0
FILE DATE AND TIME: 11/26/2003 07:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

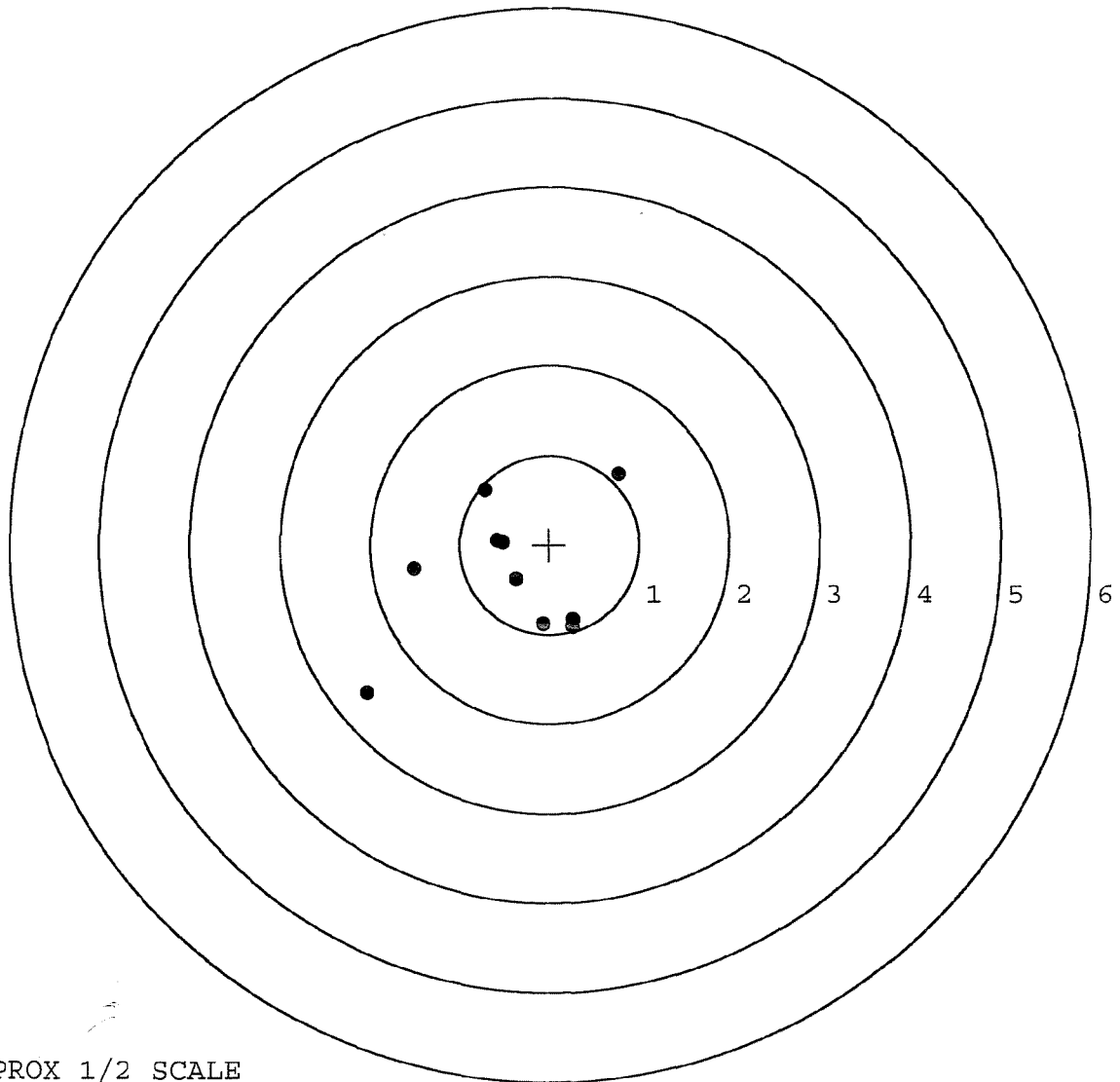
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.094
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.570
The Distance from Centroid Target #2 to Centroid Target #1:	0.533
The Distance from Centroid Target #3 to Centroid Target #1:	0.864
The Distance from Centroid Target #4 to Centroid Target #1:	0.668
The Distance from Centroid Target #5 to Centroid Target #1:	0.950

BARBER - M24 0086987

SERIAL NUMBER: G6300472. __0
 TARGET NUMBER: 1
 FILE DATE: 11/26/2003
 FILE TIME: 07:29

POINT#	X	Y
1:	0.767	0.797
2:	-0.721	0.617
3:	-0.518	0.028
4:	-0.370	-0.392
5:	0.267	-0.840
6:	-0.072	-0.887
7:	-2.030	-1.666
8:	-1.508	-0.276
9:	0.261	-0.919
10:	-0.586	0.048

X CENTROID: -0.451
 Y CENTROID: -0.349
 POA TO CENTROID: 0.570
 HORZ SPREAD: 2.797
 VERT SPREAD: 2.463
 GROUP SPREAD: 3.727
 MIN RADIUS: 0.092
 MAX RADIUS: 2.056
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



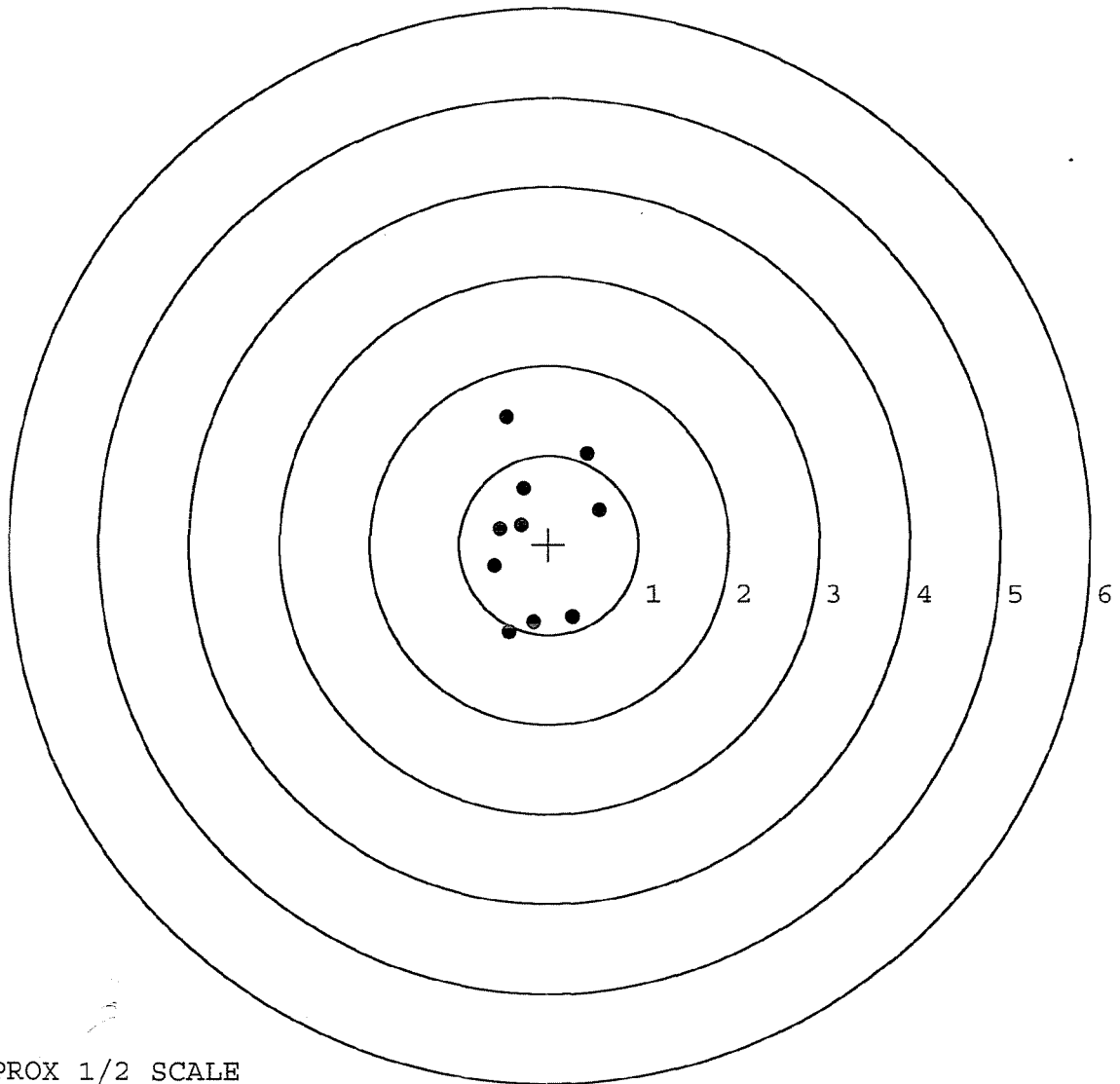
TARGET APPROX 1/2 SCALE

BARBER - M24 0086988

SERIAL NUMBER: G6300472. __0
 TARGET NUMBER: 2
 FILE DATE: 11/26/2003
 FILE TIME: 07:29

POINT#	X	Y
1:	-0.479	1.425
2:	0.427	1.024
3:	0.561	0.389
4:	-0.281	0.629
5:	-0.313	0.219
6:	-0.553	0.178
7:	-0.602	-0.242
8:	-0.443	-0.978
9:	-0.167	-0.872
10:	0.269	-0.805

X CENTROID: -0.158
 Y CENTROID: 0.097
 POA TO CENTROID: 0.185
 HORZ SPREAD: 1.163
 VERT SPREAD: 2.403
 GROUP SPREAD: 2.403
 MIN RADIUS: 0.197
 MAX RADIUS: 1.367
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



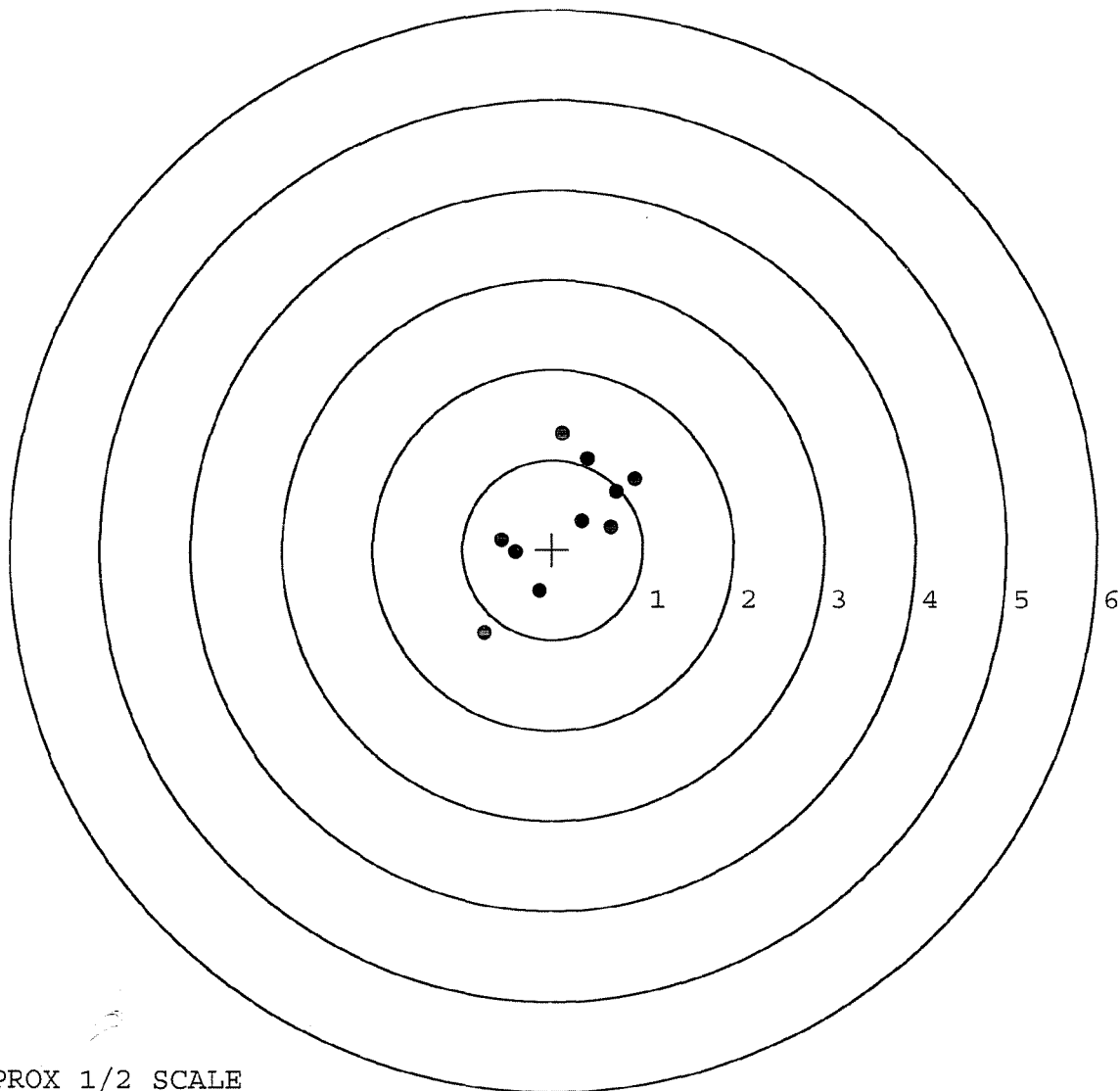
TARGET APPROX 1/2 SCALE

BARBER - M24 0086989

SERIAL NUMBER: G6300472. 0
 TARGET NUMBER: 3
 FILE DATE: 11/26/2003
 FILE TIME: 07:29

POINT#	X	Y
1:	0.105	1.290
2:	0.383	1.018
3:	0.907	0.787
4:	0.706	0.650
5:	0.643	0.259
6:	0.325	0.321
7:	-0.573	0.107
8:	-0.410	-0.031
9:	-0.144	-0.464
10:	-0.757	-0.930

X CENTROID: 0.118
 Y CENTROID: 0.301
 POA TO CENTROID: 0.323
 HORZ SPREAD: 1.664
 VERT SPREAD: 2.220
 GROUP SPREAD: 2.391
 MIN RADIUS: 0.207
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0086990

SERIAL NUMBER: G6300472. 0

TARGET NUMBER: 4

FILE DATE: 11/26/2003

FILE TIME: 07:29

POINT#	X	Y
1:	-0.370	1.032
2:	-0.045	0.586
3:	-0.297	0.116
4:	-0.187	-0.696
5:	0.018	-1.098
6:	0.210	-0.445
7:	0.479	-0.068
8:	0.255	0.055
9:	0.710	0.333
10:	0.461	0.112

X CENTROID: 0.123

Y CENTROID: -0.007

POA TO CENTROID: 0.124

HORZ SPREAD: 1.080

VERT SPREAD: 2.130

GROUP SPREAD: 2.165

MIN RADIUS: 0.146

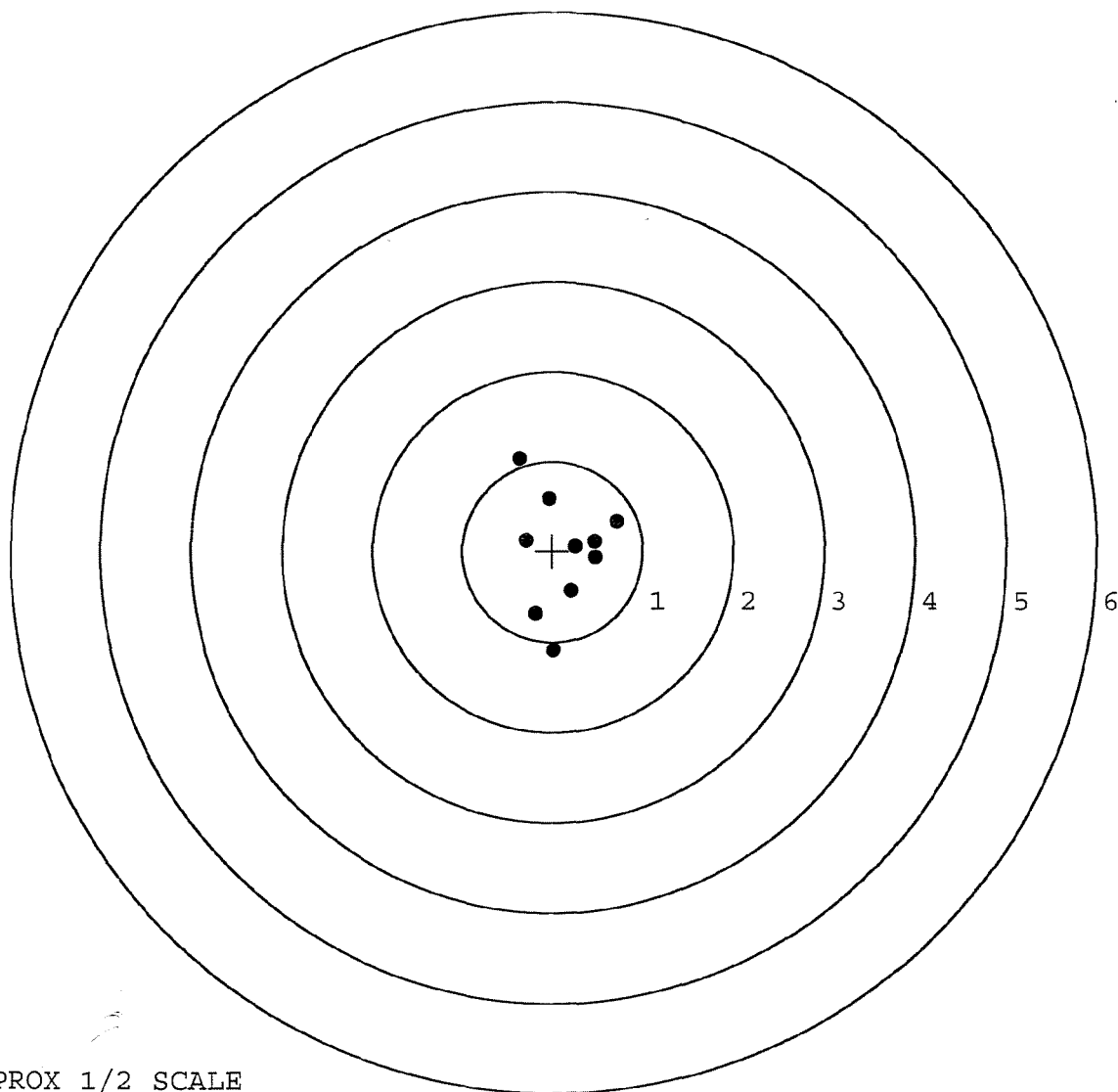
MAX RADIUS: 1.150

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



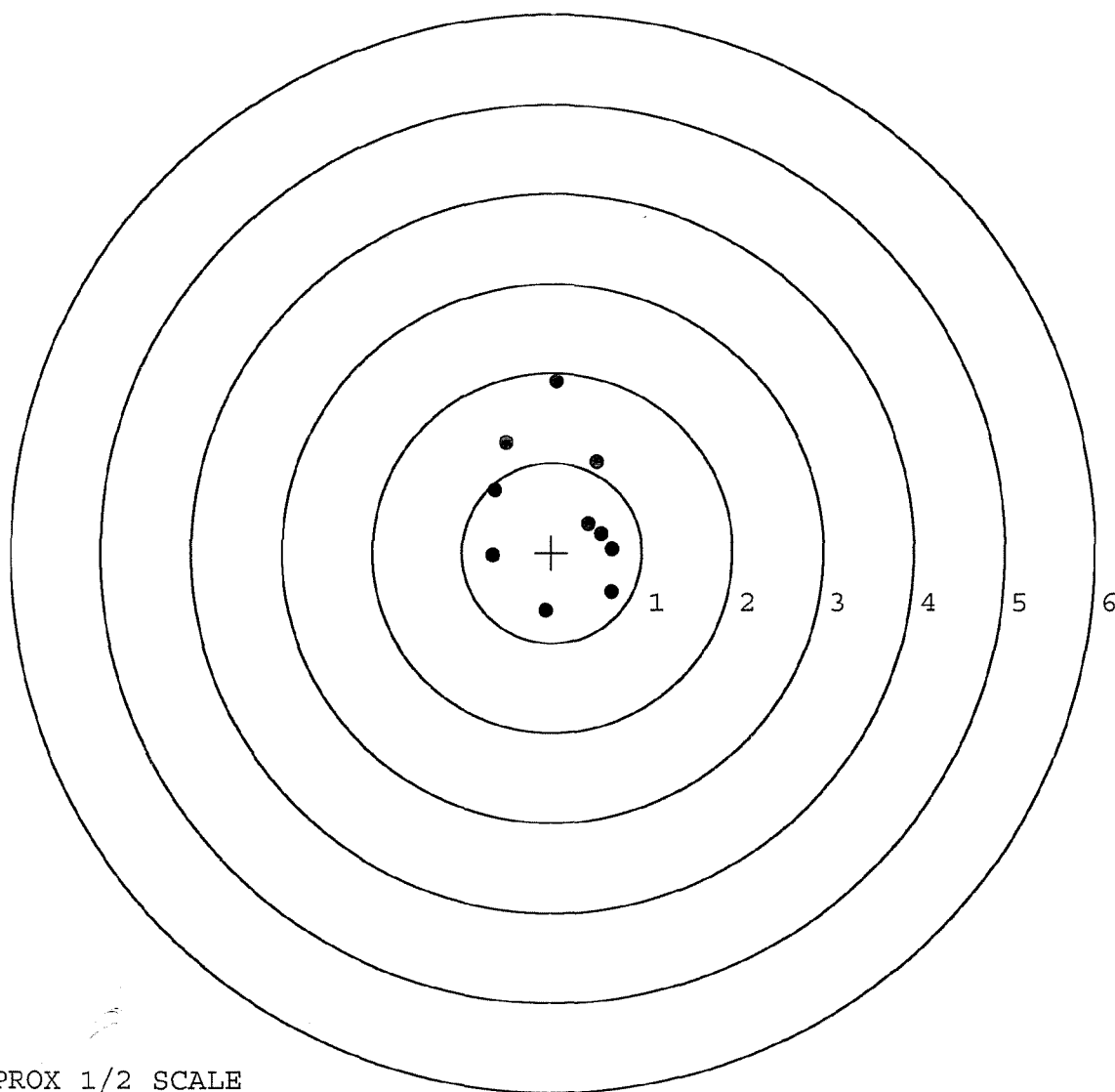
TARGET APPROX 1/2 SCALE

BARBER - M24 0086991

SERIAL NUMBER: G6300472. __0
 TARGET NUMBER: 5
 FILE DATE: 11/26/2003
 FILE TIME: 07:29

POINT#	X	Y
1:	0.048	1.906
2:	-0.508	1.225
3:	-0.639	0.687
4:	-0.655	-0.036
5:	-0.067	-0.648
6:	0.498	1.008
7:	0.404	0.322
8:	0.668	0.044
9:	0.662	-0.437
10:	0.545	0.212

X CENTROID: 0.096
 Y CENTROID: 0.428
 POA TO CENTROID: 0.439
 HORZ SPREAD: 1.323
 VERT SPREAD: 2.554
 GROUP SPREAD: 2.557
 MIN RADIUS: 0.326
 MAX RADIUS: 1.478
 MEAN RADIUS: 0.848
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE