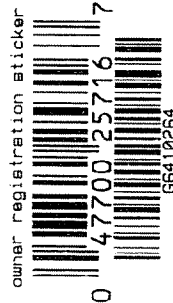
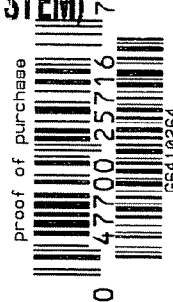


G6410264

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

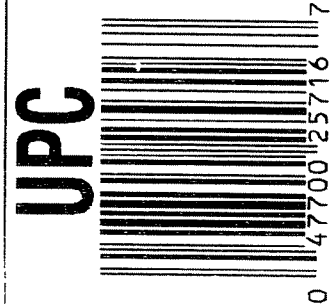
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410264



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.



Original
Crib
10/27/2004 11:09:26 AM

25716

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



.MA25716

Shop Order: SWS10-15-1



.ABSWS10-15-1

Start Date: 10/22/2004

Finish Date: 12/27/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003517903

0560

89SWS1

Reassemble Action.



0003517904

0690

89SWS1

Pack Rifle



0003517897

0700

89SWS1

Stencil SWS Container



.OP0700

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410264

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-24-04	RTZ
600	PROOF		8-24-04	RTZ
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-04	RTZ
610	DIS-ASSEMBLE GUN		8-24-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR		
615	ROLLMARK CALIBER		8/25/04	B
617	DRILL AND TAP SIGHT HOLES		8-24-04	TRL
620	APPLY COATINGS (BARREL ACTION)		9/17	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/04	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-04	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10-15-04	TRL

OP #	OPERATION NAME	BARBER M24A0149442	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.9</u> <u>7.0</u> <u>8.9</u>	10-13-04	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-13-04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>0.23.5</u> <u>0.22</u> <u>0.22</u>	10-13-04	DA
	J) ASSEMBLE STOCK			10-11-04	RTZ
	K) ASSEMBLE SWIVEL STUDS			11-29-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-29-04	RTZ
	M) IRON SIGHT ALIGNMENT			11-29-04	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-29-04	RTZ
640	GALLERY TEST AND TARGET		PASS FAIL	10-12-04	AC
	MALFUNCTION		CORRECTION		NA
	MALFUNCTION		CORRECTION		N/A
	MALFUNCTION		CORRECTION		N/A
	MALFUNCTION		CORRECTION		N/A
645	INSPECT FOR LIVE AMMO			10-12-04	AC
655	FINAL INSPECTION A) HEADSPACE			11-29-04	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.91</u> <u>2.91</u> <u>2.87</u> <u>2.92</u>	10-13-04	DA
	C) FUNCTION			11-29-04	RTZ
660	PACK			11/29/04	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
BARBER - M24 0149443
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 10-11-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.61		2.28	
PULL #2	2.79	2.61		2.15	
PULL #3	2.90	2.63		2.10	
PULL #4	2.75	2.72		2.16	
PULL #5	2.89	2.65		2.13	
TOTAL	13.81	13.22		10.82	
AVERAGE	2.76	2.64		2.16	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.14		
PULL #2	3.25	3.01		
PULL #3	3.10	3.06		
PULL #4	3.13	3.09		
PULL #5	3.09	3.09		
TOTAL	15.80	15.39		
AVERAGE	3.16	3.07		

	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	4.30	4.01		4.01
PULL #2	4.07	4.09		3.92
PULL #3	4.10	4.15		4.22
PULL #4	4.10	4.06		3.94
PULL #5	4.14	4.04		4.23
TOTAL	20.71	20.35		20.32
AVERAGE	4.14	4.07		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410264.___0
FILE DATE AND TIME: 10/12/2004 10:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

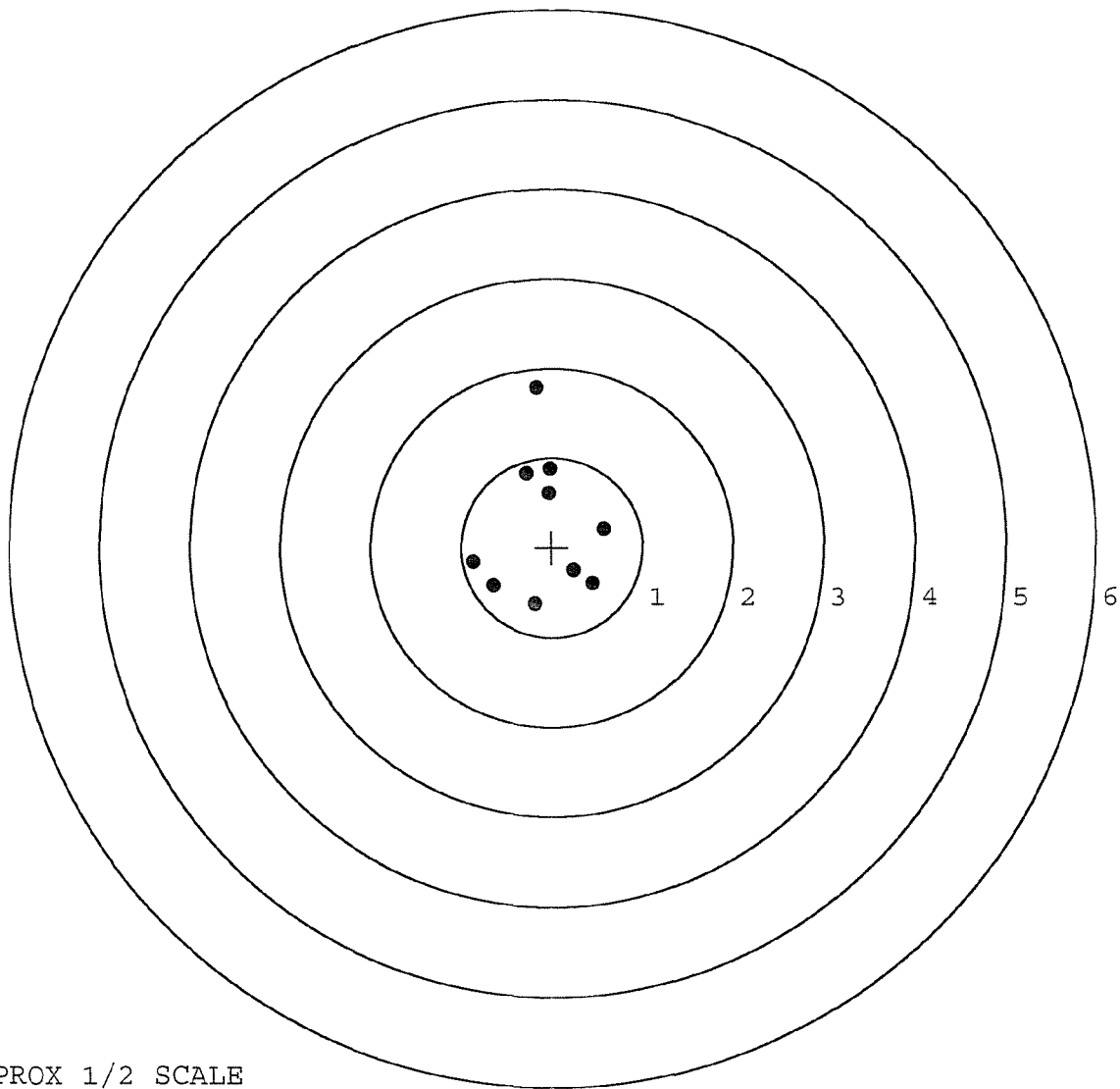
The Average X Centroid of the Five Target Set:	-0.113
The Average Y Centroid of the Five Target Set:	0.212
The Average Point of Impact of the Five Target Set:	0.240
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.255
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

BARBER - M24 0149445

SERIAL NUMBER: G6410264. __0
TARGET NUMBER: 1
FILE DATE: 10/12/2004
FILE TIME: 10:08

POINT#	X	Y
1:	-0.022	0.877
2:	-0.281	0.826
3:	-0.040	0.603
4:	0.567	0.204
5:	0.242	-0.258
6:	0.448	-0.401
7:	-0.188	-0.627
8:	-0.644	-0.435
9:	-0.868	-0.175
10:	-0.171	1.786

X CENTROID: -0.096
Y CENTROID: 0.240
POA TO CENTROID: 0.258
HORZ SPREAD: 1.435
VERT SPREAD: 2.413
GROUP SPREAD: 2.413
MIN RADIUS: 0.367
MAX RADIUS: 1.548
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



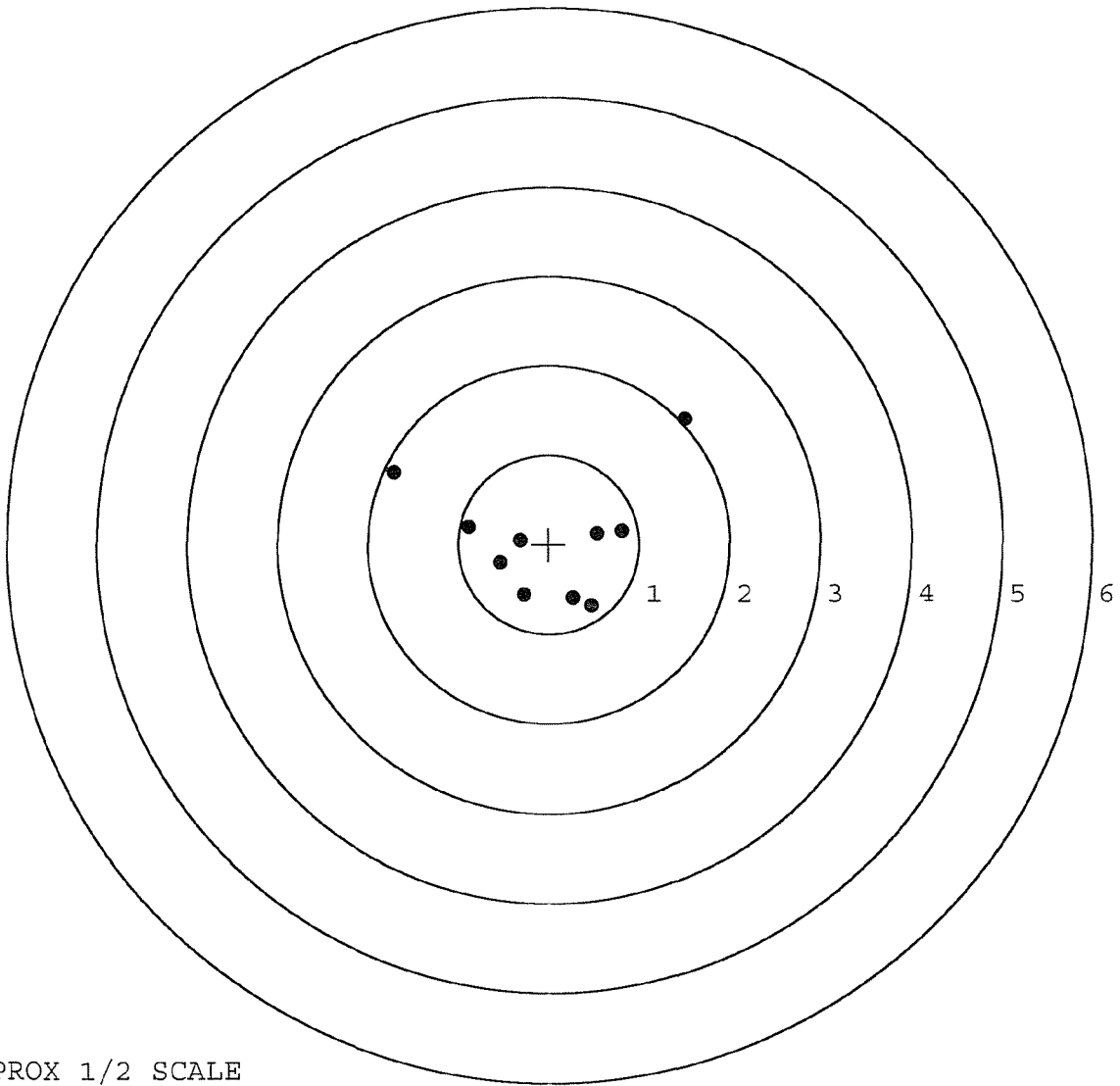
TARGET APPROX 1/2 SCALE

BARBER - M24 0149446

SERIAL NUMBER: G6410264. 0
 TARGET NUMBER: 2
 FILE DATE: 10/12/2004
 FILE TIME: 10:08

POINT#	X	Y
1:	0.804	0.150
2:	0.533	0.121
3:	0.472	-0.687
4:	0.269	-0.606
5:	-0.275	-0.571
6:	-0.326	0.046
7:	-0.538	-0.210
8:	-0.883	0.189
9:	-1.718	0.799
10:	1.496	1.403

X CENTROID: -0.017
 Y CENTROID: 0.063
 POA TO CENTROID: 0.066
 HORZ SPREAD: 3.214
 VERT SPREAD: 2.090
 GROUP SPREAD: 3.270
 MIN RADIUS: 0.310
 MAX RADIUS: 2.021
 MEAN RADIUS: 0.933
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410264. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2004

FILE TIME: 10:08

POINT#	X	Y
1:	0.270	0.922
2:	0.262	0.465
3:	-0.187	0.254
4:	-0.297	1.093
5:	-0.673	0.767
6:	-1.088	0.505
7:	-0.666	-0.128
8:	0.164	-0.321
9:	-0.046	-0.810
10:	-1.093	0.522

X CENTROID: -0.335

Y CENTROID: 0.327

POA TO CENTROID: 0.468

HORZ SPREAD: 1.363

VERT SPREAD: 1.903

GROUP SPREAD: 1.919

MIN RADIUS: 0.165

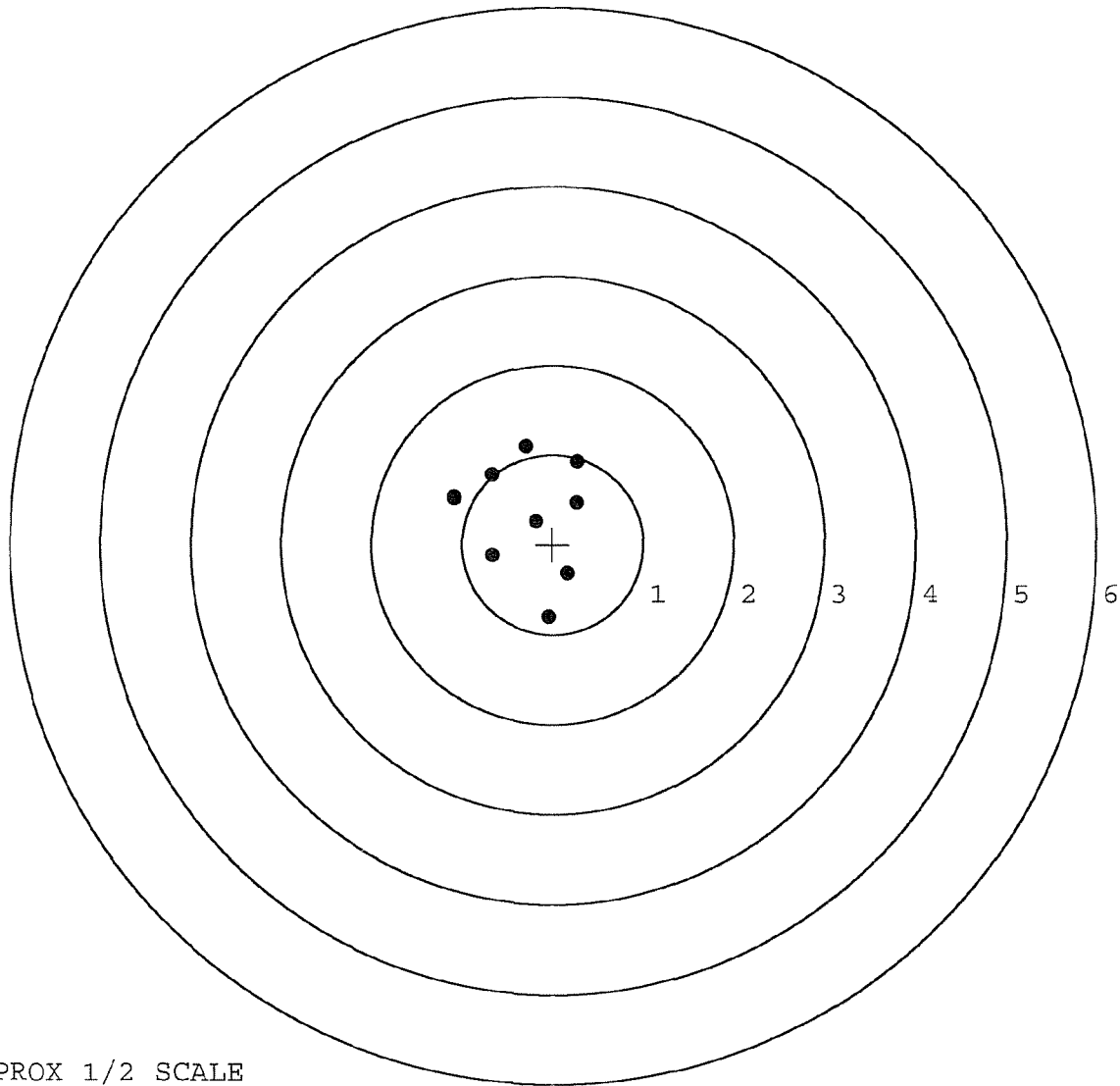
MAX RADIUS: 1.173

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



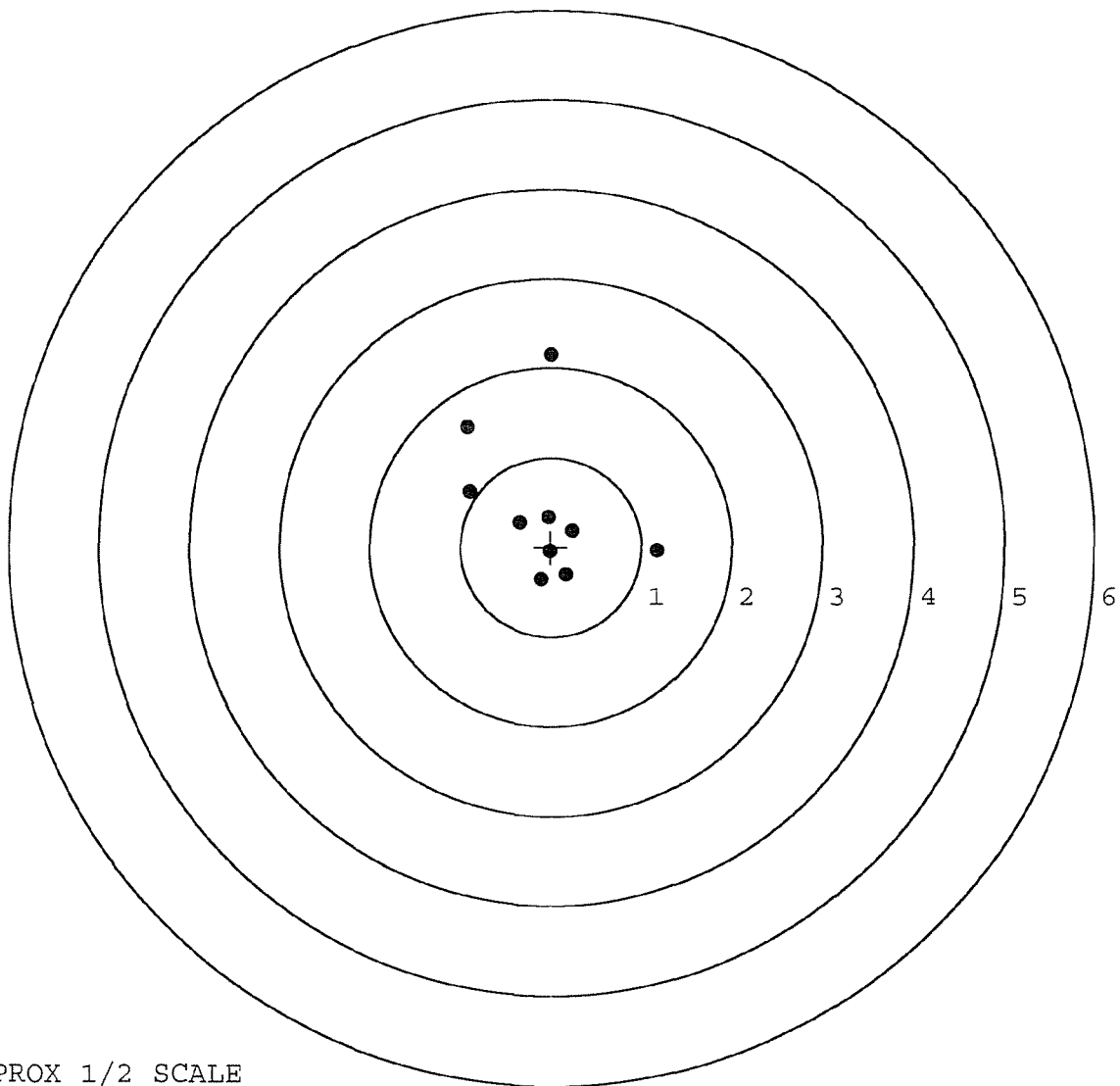
TARGET APPROX 1/2 SCALE

BARBER - M24 0149448

SERIAL NUMBER: G6410264. __0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2004
 FILE TIME: 10:08

POINT#	X	Y
1:	-0.006	2.143
2:	-0.926	1.333
3:	-0.894	0.620
4:	-0.033	0.340
5:	-0.351	0.274
6:	0.239	0.183
7:	1.174	-0.046
8:	0.171	-0.311
9:	-0.113	-0.360
10:	-0.007	-0.051

X CENTROID: -0.075
 Y CENTROID: 0.412
 POA TO CENTROID: 0.419
 HORZ SPREAD: 2.100
 VERT SPREAD: 2.503
 GROUP SPREAD: 2.505
 MIN RADIUS: 0.084
 MAX RADIUS: 1.732
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

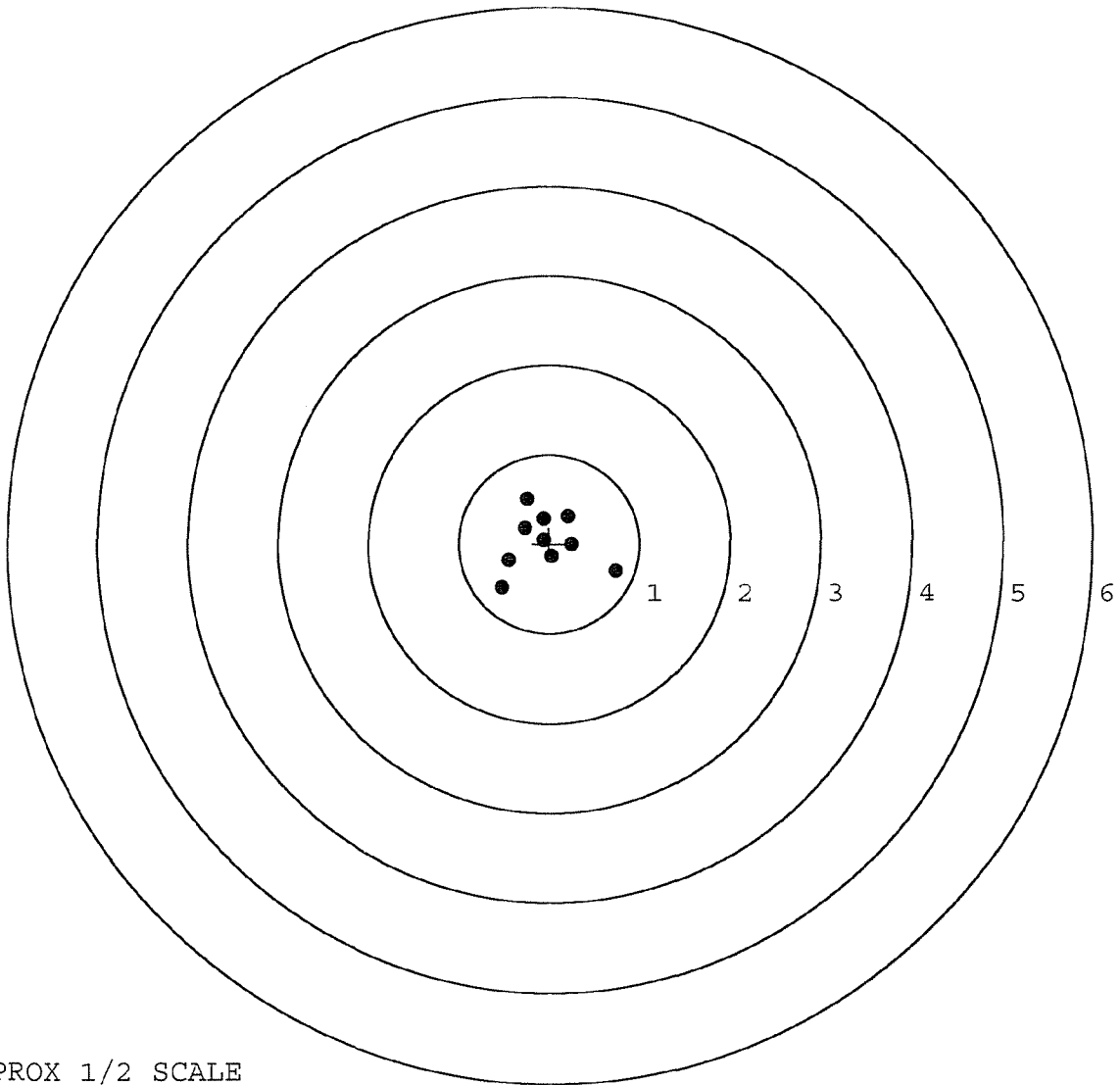


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410264.____0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2004
 FILE TIME: 10:08

POINT#	X	Y
1:	0.734	-0.313
2:	-0.524	-0.497
3:	-0.453	-0.188
4:	-0.250	0.501
5:	-0.278	0.175
6:	0.201	0.309
7:	0.252	-0.010
8:	0.031	-0.141
9:	-0.064	0.046
10:	-0.067	0.284

X CENTROID: -0.042
 Y CENTROID: 0.017
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.258
 VERT SPREAD: 0.998
 GROUP SPREAD: 1.277
 MIN RADIUS: 0.037
 MAX RADIUS: 0.843
 MEAN RADIUS: 0.397
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE