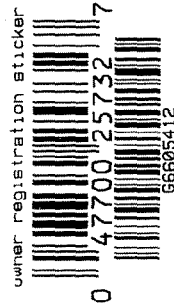


G 660 5412

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

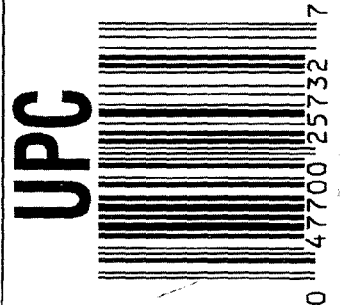


ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6605412



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

SERIAL NO.



66605412

GUN SERIAL # G660 5412

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-10-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>GPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/22/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/22/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/22/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-23-06	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>60</u> <u>55</u> <u>55</u>	9/27/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>30</u> <u>25</u>	9/27/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>.025</u> <u>025</u>	9/27/06	DA
	J) ASSEMBLE STOCK		9-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		9-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		9-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.49</u> <u>2.40</u> <u>2.41</u> <u>2.36</u>	9/27/06	DA
	C) FUNCTION		9-29-06	RTZ
690	PACK		9-29-06	DA

F004 REV 5/2006

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)

DATE 9-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	251		244	
PULL #2	247	247		255	
PULL #3	248	248		248	
PULL #4	249	250		233	
PULL #5	243	254		245	
TOTAL	1229	1250		1225	
AVERAGE	245	250		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	303		
PULL #2	302	301		
PULL #3	301	287		
PULL #4	294	293		
PULL #5	301	297		
TOTAL	1514	1481		
AVERAGE	302	296		

	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	421	413		414
PULL #2	412	415		407
PULL #3	413	412		405
PULL #4	413	405		411
PULL #5	409	401		406
TOTAL	2068	2046		2043
AVERAGE	413	409		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605412.___0
FILE DATE AND TIME: 09/25/2006 23:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

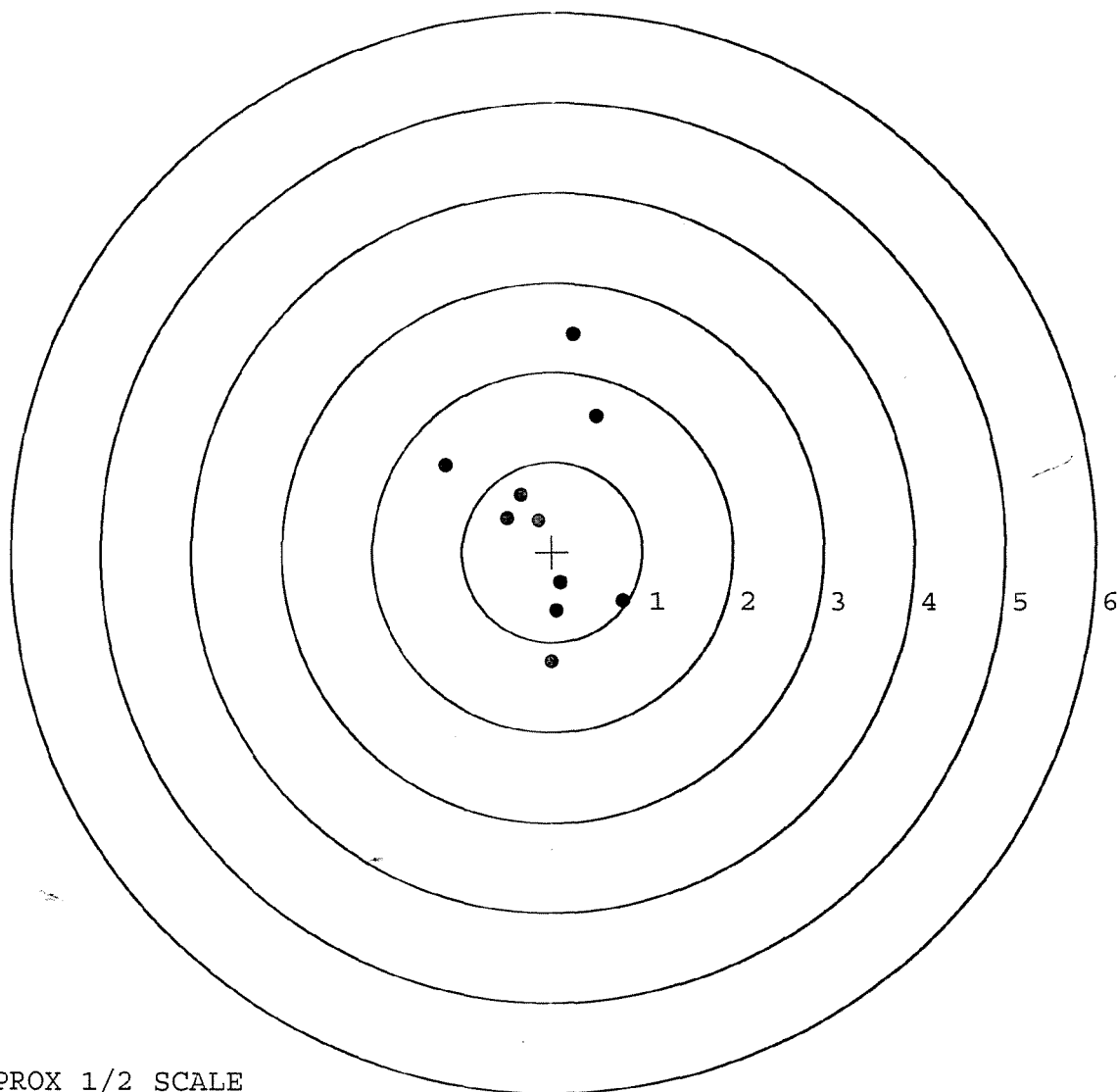
The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.355
The Distance from Centroid Target #2 to Centroid Target #1:	0.373
The Distance from Centroid Target #3 to Centroid Target #1:	0.581
The Distance from Centroid Target #4 to Centroid Target #1:	0.363
The Distance from Centroid Target #5 to Centroid Target #1:	0.372

BARBER - M24 0134534

SERIAL NUMBER: G6605412. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 23:42

POINT#	X	Y
1:	-1.180	0.966
2:	-0.352	0.639
3:	-0.506	0.377
4:	-0.156	0.351
5:	0.096	-0.341
6:	0.050	-0.655
7:	-0.002	-1.221
8:	0.782	-0.547
9:	0.483	1.511
10:	0.231	2.427

X CENTROID: -0.055
 Y CENTROID: 0.351
 POA TO CENTROID: 0.355
 HORZ SPREAD: 1.962
 VERT SPREAD: 3.648
 GROUP SPREAD: 3.655
 MIN RADIUS: 0.101
 MAX RADIUS: 2.096
 MEAN RADIUS: 1.014
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0134535

SERIAL NUMBER: G6605412. __0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 23:42

POINT#	X	Y
1:	-0.012	0.561
2:	0.030	0.814
3:	-0.435	0.840
4:	-0.877	0.653
5:	-0.723	-0.521
6:	-0.481	-0.757
7:	0.203	-0.509
8:	0.596	-0.654
9:	1.535	-0.848
10:	0.847	0.410

X CENTROID: 0.068

Y CENTROID: -0.001

POA TO CENTROID: 0.068

HORZ SPREAD: 2.412

VERT SPREAD: 1.688

GROUP SPREAD: 2.841

MIN RADIUS: 0.525

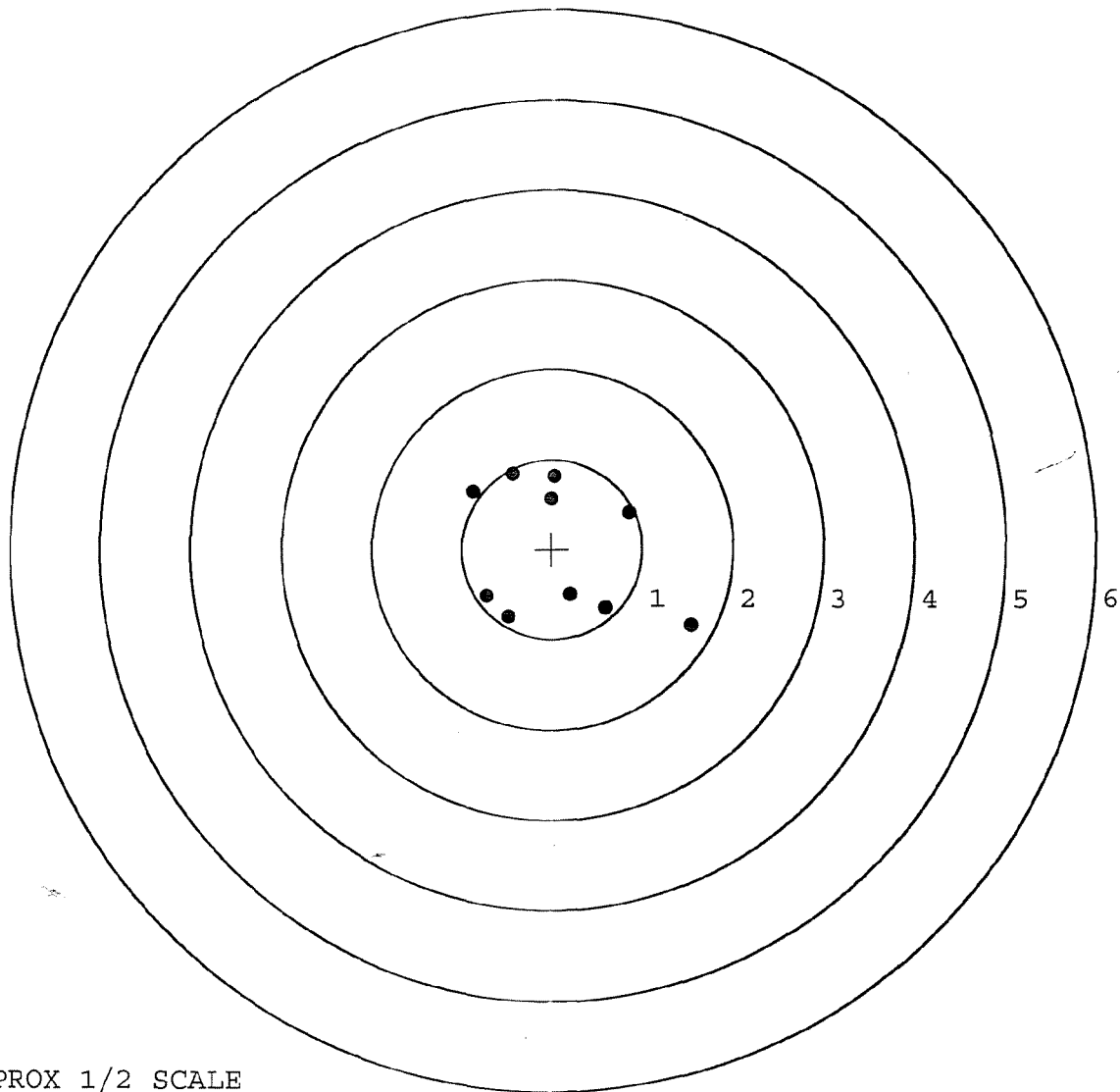
MAX RADIUS: 1.694

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



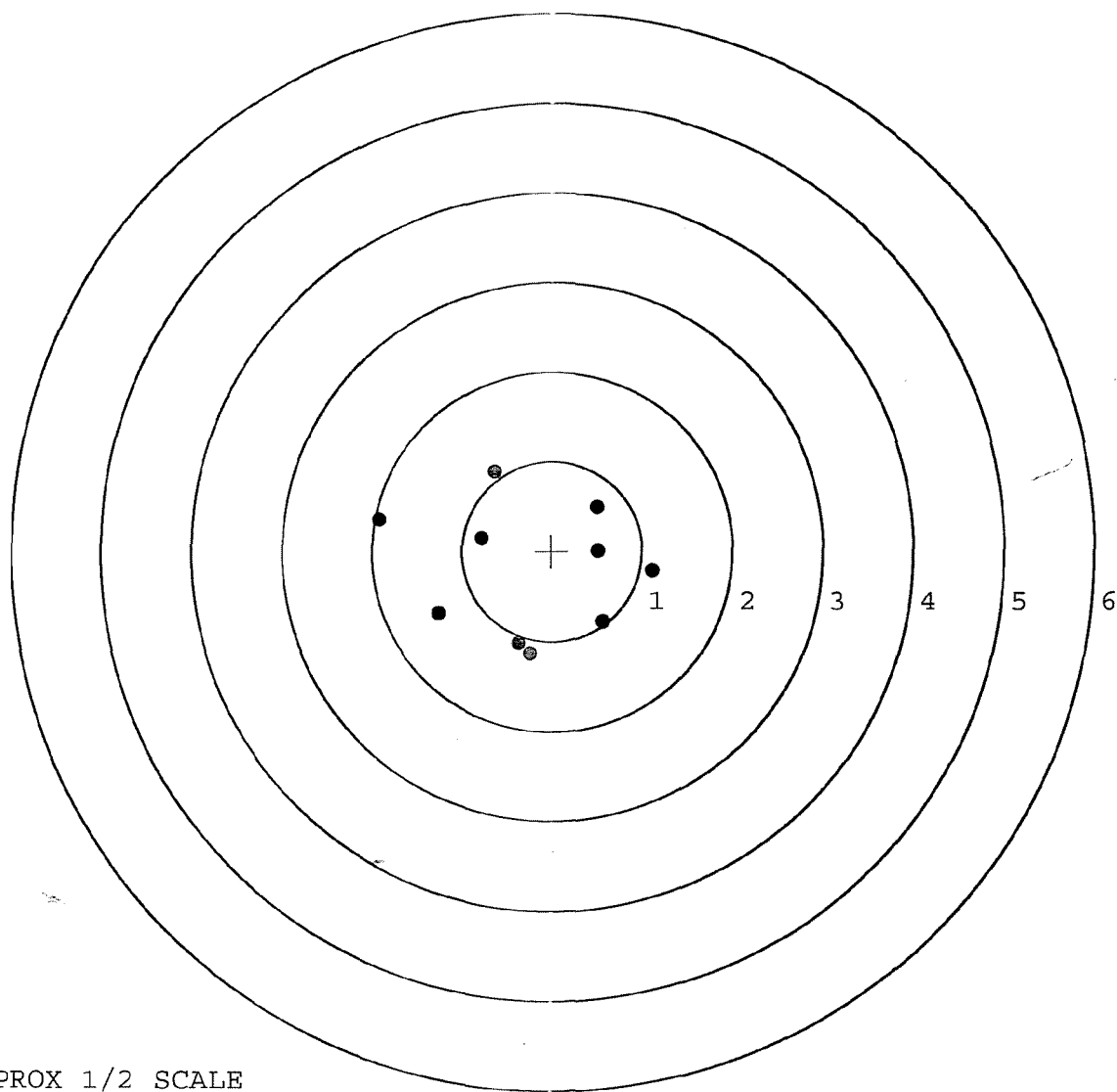
TARGET APPROX 1/2 SCALE

BARBER - M24 0134536

SERIAL NUMBER: G6605412. 0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 23:42

POINT#	X	Y
1:	-0.637	0.891
2:	-0.785	0.147
3:	-1.923	0.355
4:	-1.254	-0.692
5:	-0.234	-1.139
6:	-0.368	-1.024
7:	0.517	0.006
8:	1.115	-0.222
9:	0.569	-0.783
10:	0.501	0.489

X CENTROID: -0.250
 Y CENTROID: -0.197
 POA TO CENTROID: 0.318
 HORZ SPREAD: 3.038
 VERT SPREAD: 2.030
 GROUP SPREAD: 3.092
 MIN RADIUS: 0.636
 MAX RADIUS: 1.762
 MEAN RADIUS: 1.063
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134537

SERIAL NUMBER: G6605412. 0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 23:42

POINT#	X	Y
1:	-0.117	0.961
2:	0.074	0.739
3:	-0.237	0.149
4:	-0.856	-0.518
5:	-1.818	1.488
6:	0.834	0.321
7:	-0.043	-0.217
8:	-0.087	-0.603
9:	0.122	-0.839
10:	0.053	-1.271

X CENTROID: -0.208

Y CENTROID: 0.021

POA TO CENTROID: 0.209

HORZ SPREAD: 2.652

VERT SPREAD: 2.759

GROUP SPREAD: 3.334

MIN RADIUS: 0.131

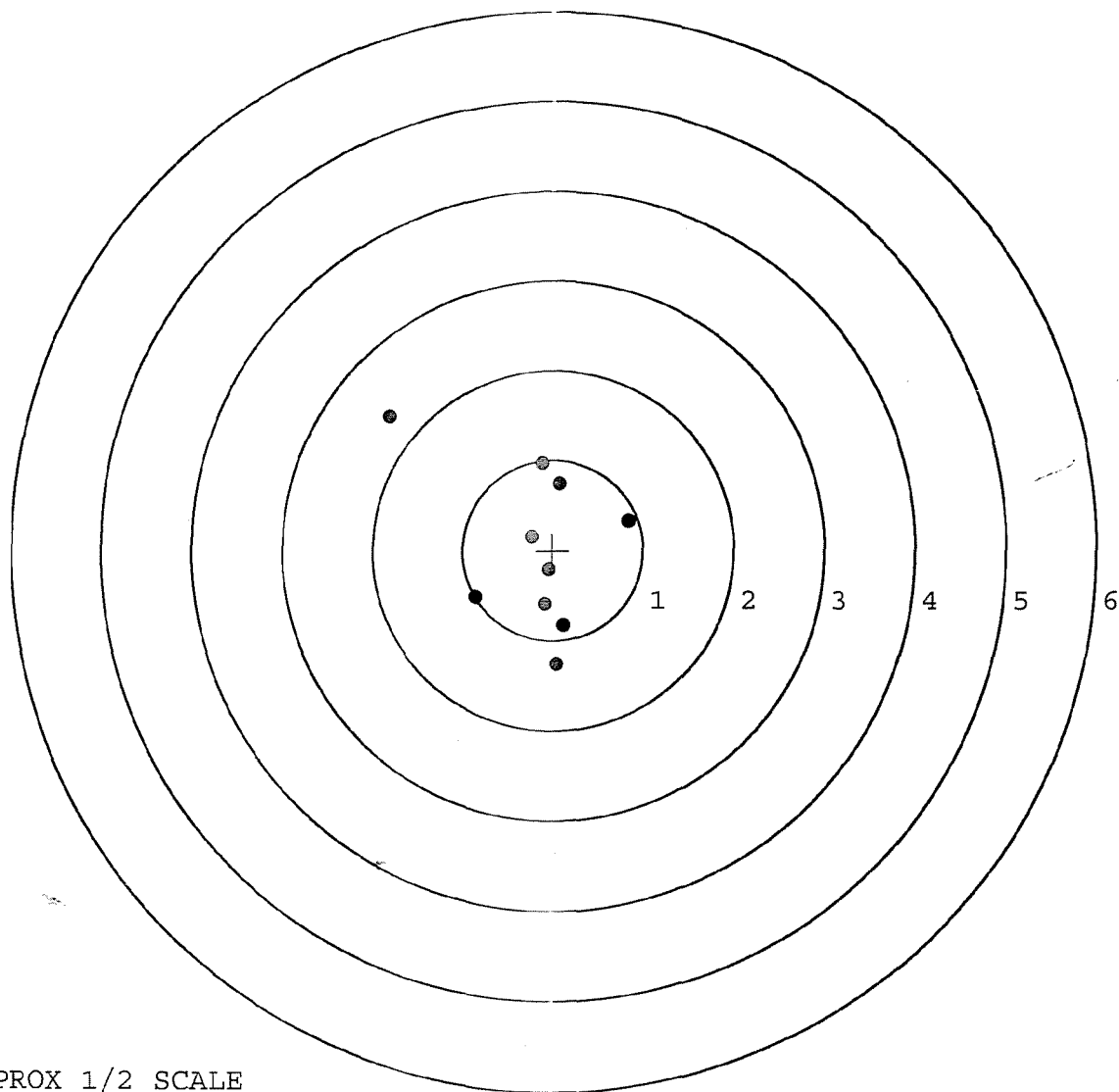
MAX RADIUS: 2.178

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

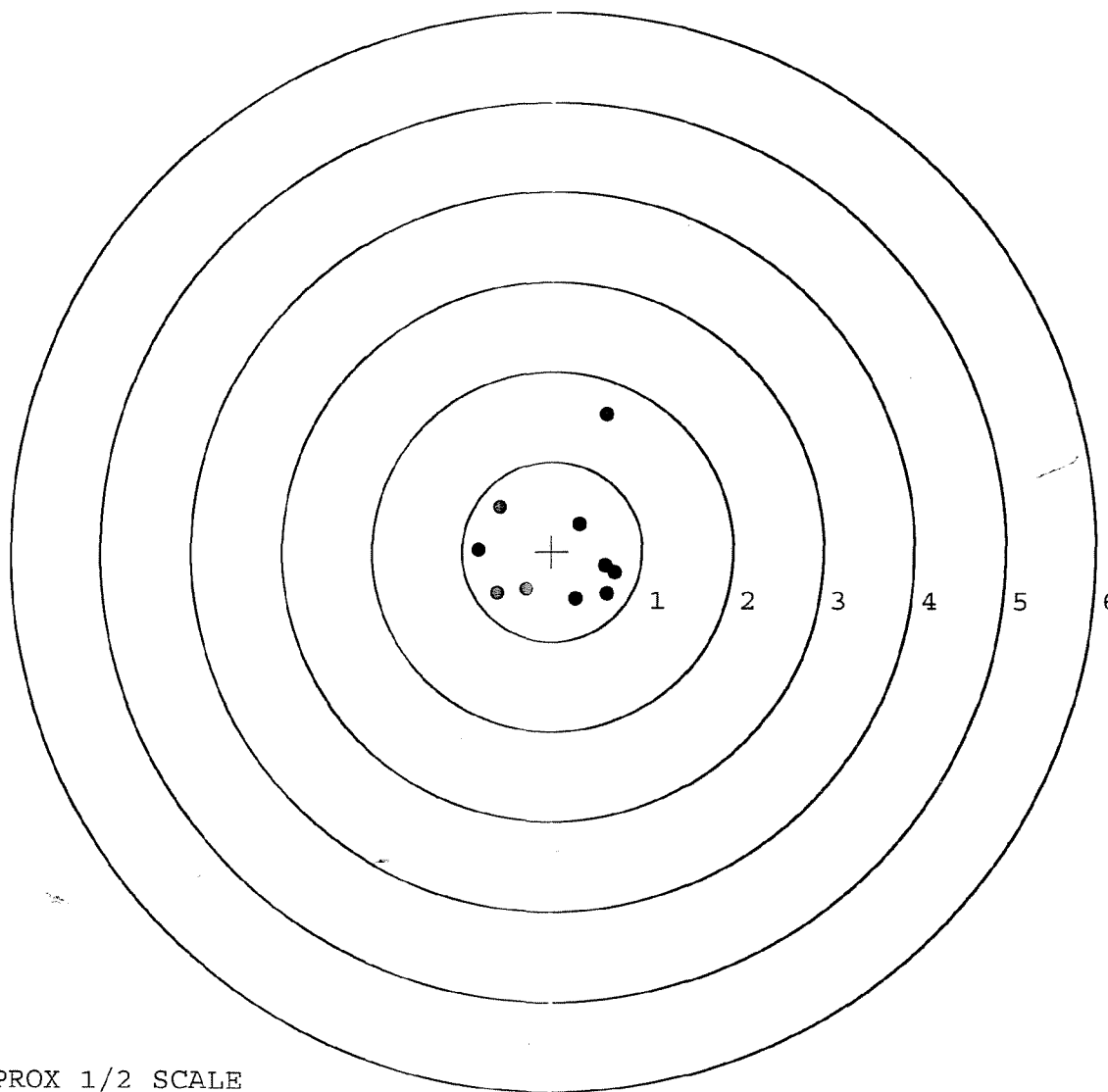
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134538

SERIAL NUMBER: G6605412. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.605	1.524
FILE DATE: 09/25/2006	2:	0.306	0.305
FILE TIME: 23:42	3:	0.695	-0.245
	4:	0.608	-0.474
X CENTROID: 0.078	5:	0.591	-0.161
Y CENTROID: 0.003	6:	0.266	-0.527
POA TO CENTROID: 0.078	7:	-0.282	-0.422
HORZ SPREAD: 1.510	8:	-0.608	-0.473
VERT SPREAD: 2.051	9:	-0.815	0.016
GROUP SPREAD: 2.337	10:	-0.585	0.491
MIN RADIUS: 0.378			
MAX RADIUS: 1.609			
MEAN RADIUS: 0.758			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE