

G 653 5204

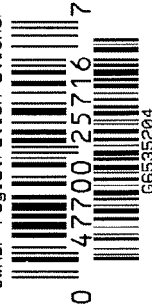
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



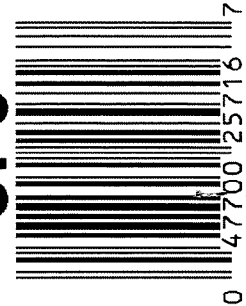
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535204

UPC



DD FORM

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 # G653 5204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION	MAY 02 2006	5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	3-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	UB
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-06	DA
	D) OIL FIRING PIN ASSEMBLY		5-17-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-16-06	MTM

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.5</u>	<u>5.5</u>	6-5-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	6-5-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	mtm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.022</u>	6-5-06	RA		
	J) ASSEMBLE STOCK					5-31-06	Ac		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	mtm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-31-06	Ac		
	M) IRON SIGHT ALIGNMENT					5-31-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-31-06	Ac		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		6-1-06	L.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					6-1-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	mtm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u>	<u>2.89</u>	<u>2.41</u>	<u>2.35</u>	<u>2.29</u>	6-2-06	Ac
	C) FUNCTION					6-16-06	mtm		
690	PACK					6-27-06	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)

DATE 4-17-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.64		2.61	
PULL #2	2.41	2.41		2.61	
PULL #3	2.57	2.43		2.52	
PULL #4	2.53	2.58		2.53	
PULL #5	2.56	2.45		2.51	
TOTAL	12.60	12.51		12.78	
AVERAGE	2.52	2.50		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.10	3.07		
PULL #3	2.94	3.01		
PULL #4	2.99	3.15		
PULL #5	3.06	3.03		
TOTAL	15.23	15.41		
AVERAGE	3.04	3.08		

	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	4.14	4.03		4.02
PULL #2	4.03	4.17		4.02
PULL #3	4.08	4.18		4.01
PULL #4	3.92	4.19		4.09
PULL #5	4.09	4.15		4.00
TOTAL	20.26	20.72		20.14
AVERAGE	4.05	4.14		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535204. __0

FILE DATE AND TIME: 06/01/2006 16:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.574
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.385
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

BARBER - M24 0089475

SERIAL NUMBER: G6535204. 0

TARGET NUMBER: 1

FILE DATE: 06/01/2006

FILE TIME: 16:19

POINT#	X	Y
1:	-0.479	0.589
2:	-0.311	0.127
3:	-0.240	0.675
4:	0.167	0.579
5:	0.202	0.171
6:	-0.651	-0.325
7:	0.549	-0.446
8:	0.273	-0.928
9:	-0.116	-0.974
10:	-0.295	0.517

X CENTROID: -0.090

Y CENTROID: -0.002

POA TO CENTROID: 0.090

HORZ SPREAD: 1.200

VERT SPREAD: 1.649

GROUP SPREAD: 1.693

MIN RADIUS: 0.256

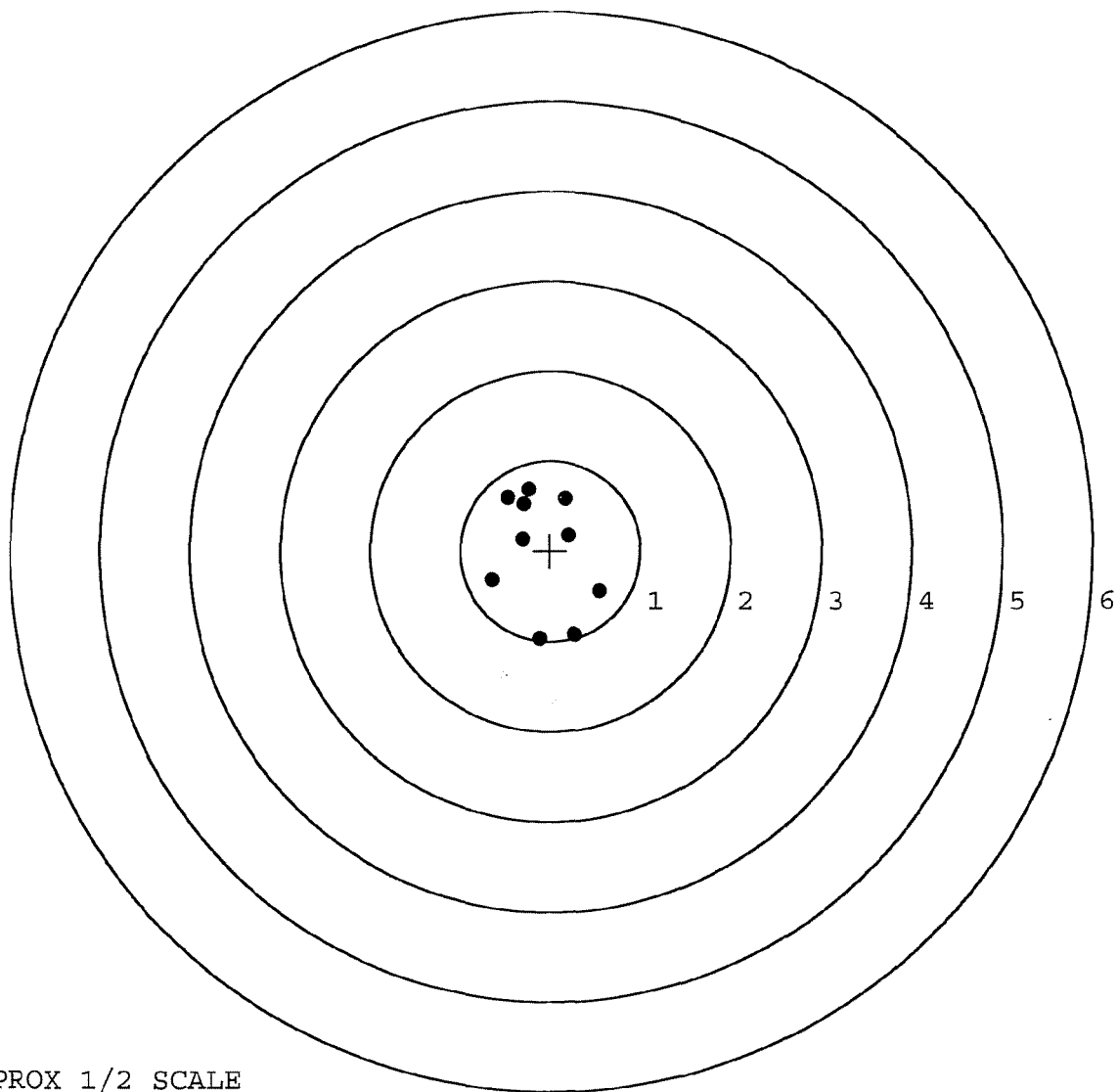
MAX RADIUS: 0.995

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089476

SERIAL NUMBER: G6535204. __0

TARGET NUMBER: 2

FILE DATE: 06/01/2006

FILE TIME: 16:19

POINT#	X	Y
1:	-0.217	0.593
2:	0.060	0.431
3:	0.342	0.480
4:	0.373	0.123
5:	0.331	-0.298
6:	0.184	-0.503
7:	-0.137	-0.441
8:	-0.412	-0.274
9:	-0.764	-1.012
10:	0.279	-0.155

X CENTROID: 0.004

Y CENTROID: -0.106

POA TO CENTROID: 0.106

HORZ SPREAD: 1.137

VERT SPREAD: 1.605

GROUP SPREAD: 1.857

MIN RADIUS: 0.280

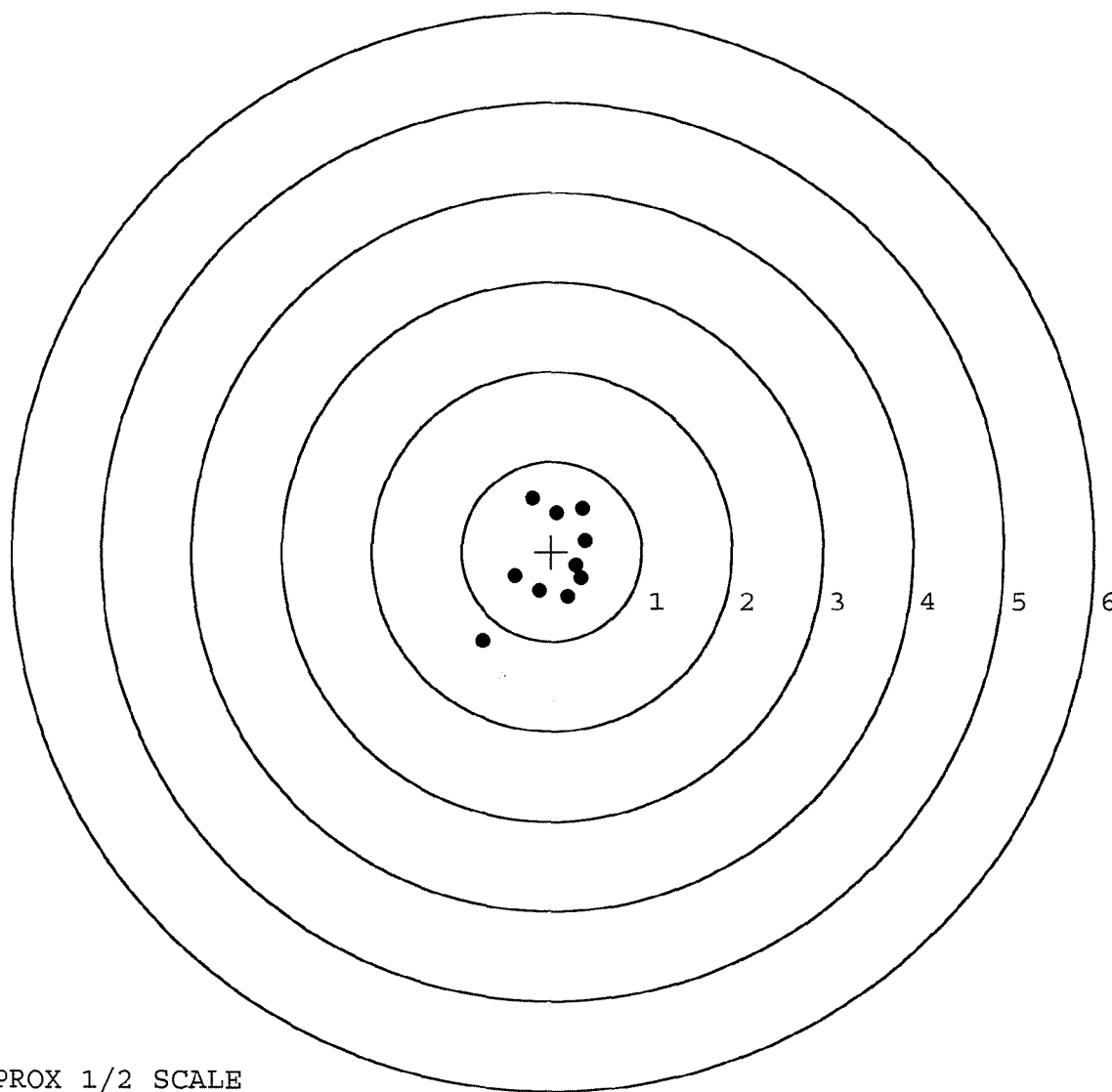
MAX RADIUS: 1.188

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

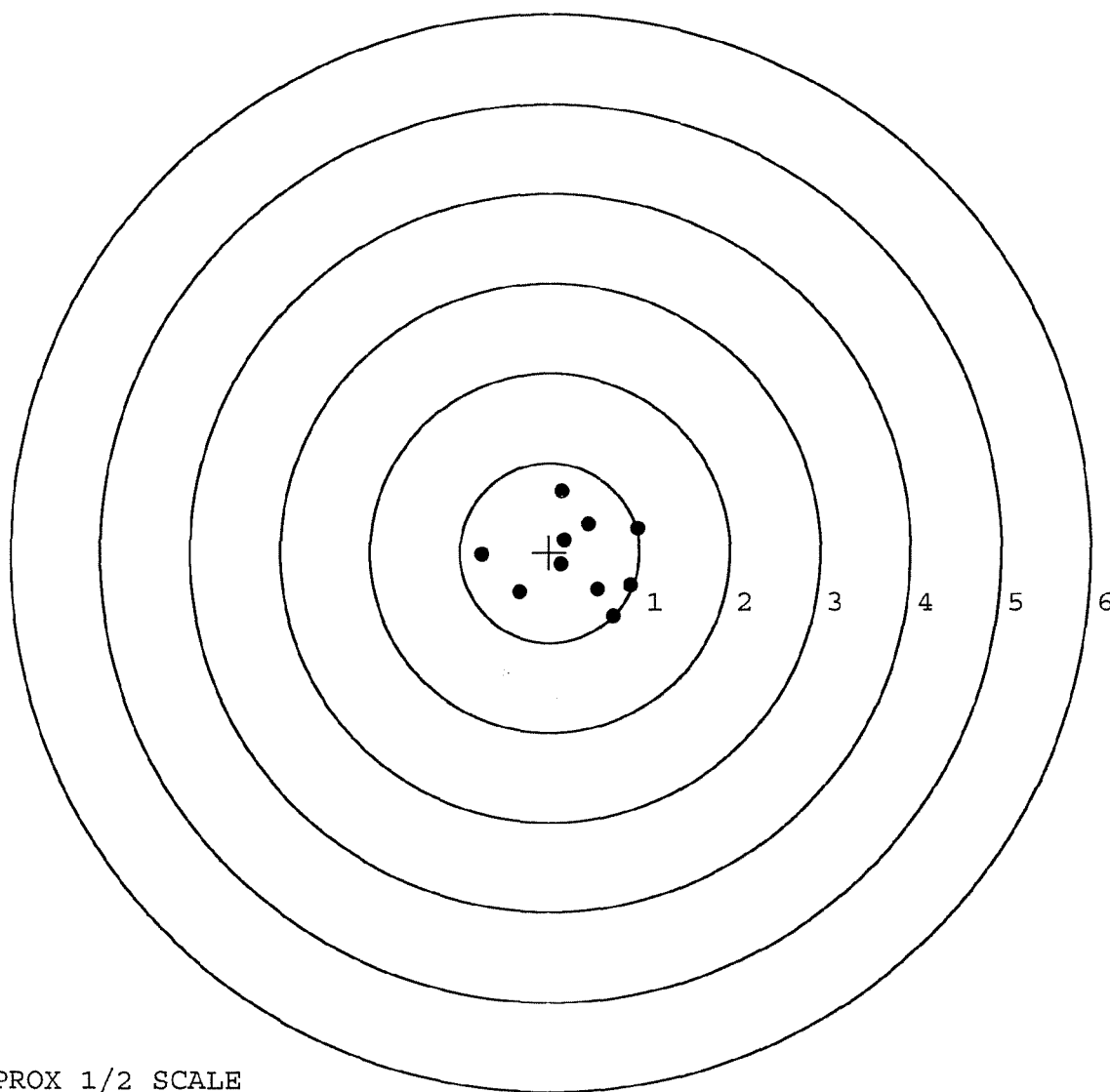
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

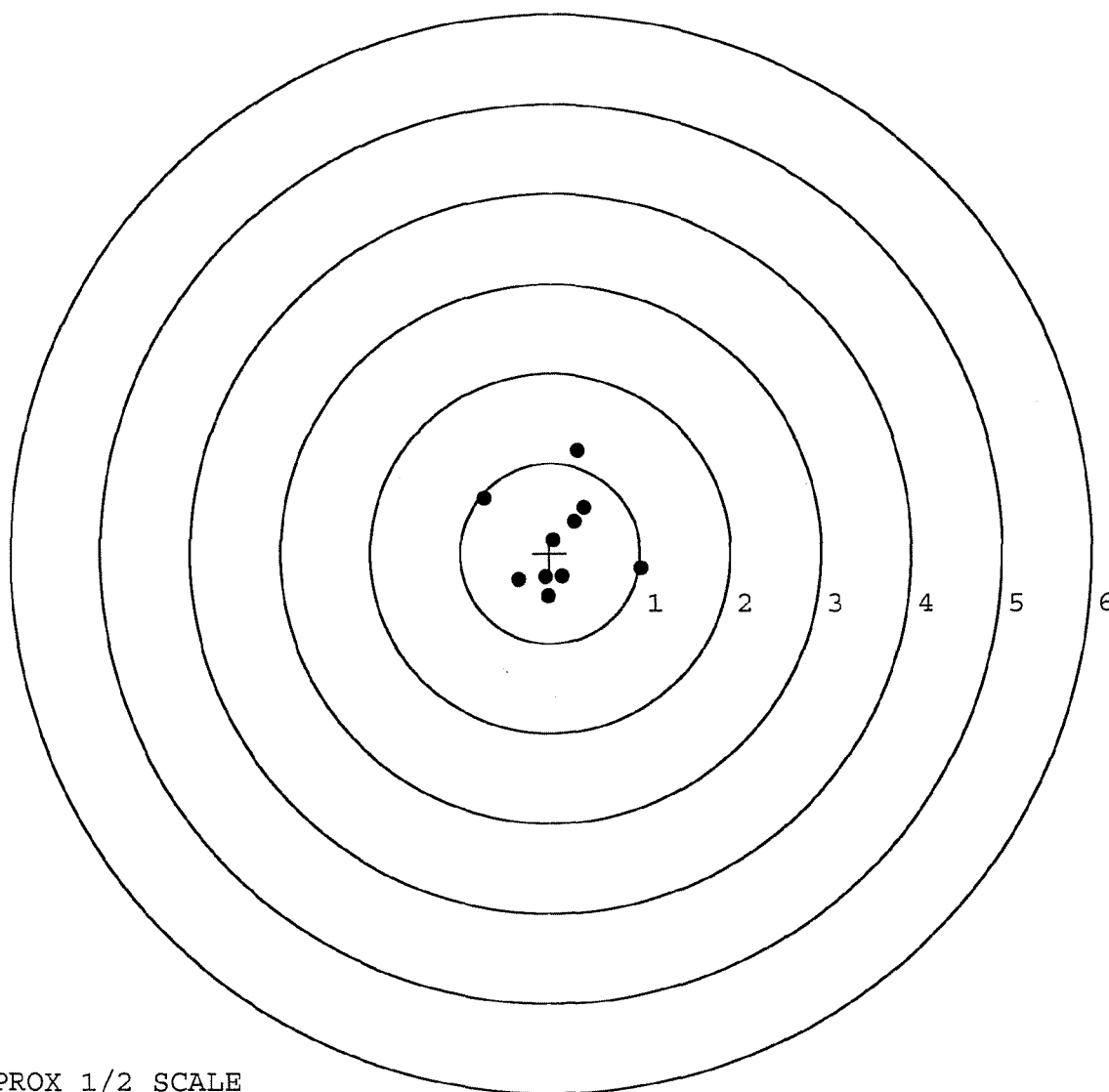
BARBER - M24 0089477

SERIAL NUMBER: G6535204. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.136	0.683
FILE DATE: 06/01/2006	2:	0.431	0.318
FILE TIME: 16:19	3:	0.163	0.137
	4:	0.979	0.268
X CENTROID: 0.289	5:	0.538	-0.416
Y CENTROID: -0.070	6:	0.903	-0.371
POA TO CENTROID: 0.298	7:	0.708	-0.710
HORZ SPREAD: 1.739	8:	0.130	-0.136
VERT SPREAD: 1.393	9:	-0.337	-0.448
GROUP SPREAD: 1.764	10:	-0.760	-0.030
MIN RADIUS: 0.172			
MAX RADIUS: 1.050			
MEAN RADIUS: 0.602			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.307	1.146
FILE DATE: 06/01/2006	2:	-0.736	0.607
FILE TIME: 16:19	3:	1.012	-0.167
	4:	0.374	0.510
X CENTROID: 0.100	5:	0.271	0.359
Y CENTROID: 0.129	6:	0.044	0.145
POA TO CENTROID: 0.163	7:	0.142	-0.261
HORZ SPREAD: 1.748	8:	-0.016	-0.482
VERT SPREAD: 1.628	9:	-0.349	-0.295
GROUP SPREAD: 1.660	10:	-0.052	-0.272
MIN RADIUS: 0.058			
MAX RADIUS: 1.038			
MEAN RADIUS: 0.583			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

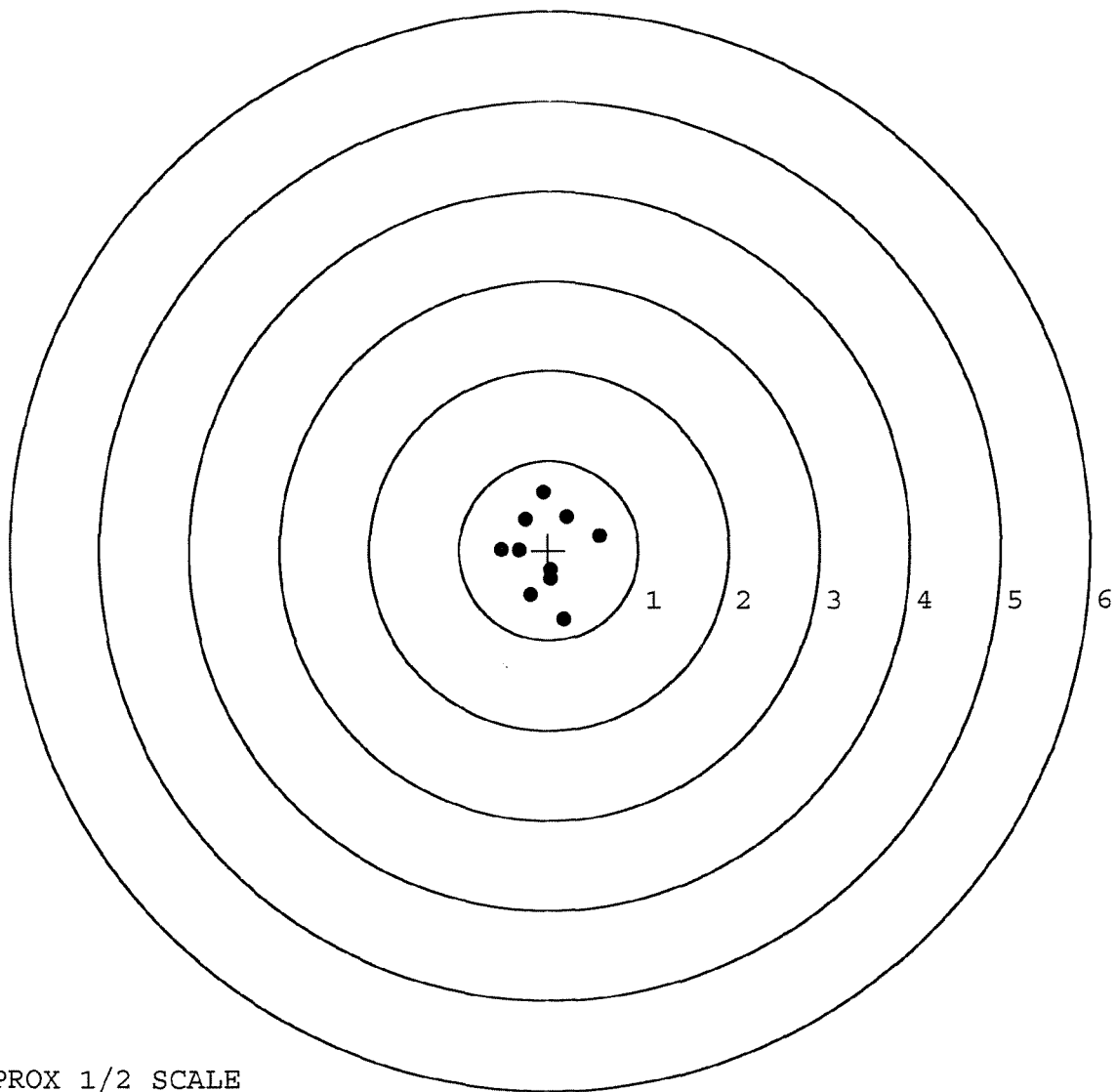


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. __0
 TARGET NUMBER: 5
 FILE DATE: 06/01/2006
 FILE TIME: 16:19

POINT#	X	Y
1:	-0.066	0.647
2:	-0.261	0.351
3:	0.202	0.375
4:	0.563	0.173
5:	-0.528	0.013
6:	-0.331	0.002
7:	0.027	-0.323
8:	-0.201	-0.501
9:	0.177	-0.775
10:	0.033	-0.221

X CENTROID: -0.038
 Y CENTROID: -0.026
 POA TO CENTROID: 0.046
 HORZ SPREAD: 1.091
 VERT SPREAD: 1.422
 GROUP SPREAD: 1.443
 MIN RADIUS: 0.208
 MAX RADIUS: 0.779
 MEAN RADIUS: 0.479
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE