

G6571214

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

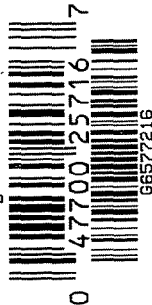
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



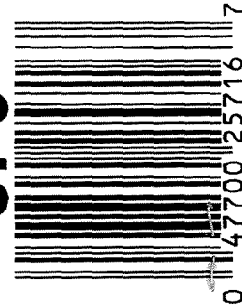
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577216

UPC



ORDER 25716

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

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ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE		6/22/06	BLC
470	DIS-ASSEMBLE ACTION		6/22/06	BLC
480	MAGNAFLUX BBL ACTION		6/23/06	mmid
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-6-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-7-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>8.2</u>	<u>8.2</u>	7-12-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.0</u>	<u>5.2</u>	<u>5.0</u>	7-12-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.020</u>	<u>.021</u>	7-12-06	DA		
	J) ASSEMBLE STOCK					7-7-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					8-9-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-7-06	BLC		
	M) IRON SIGHT ALIGNMENT					7-7-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-7-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		7-7-06	MSM		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					7-7-06	DBR		
670	FINAL INSPECTION A) HEADSPACE					8-9-06	A		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.36</u>	<u>2.45</u>	<u>2.53</u>	<u>2.50</u>	7-12-06	DA
	C) FUNCTION					8-9-06	A		
690	PACK					11-30-06	DA		

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577216.___0
FILE DATE AND TIME: 07/07/2006 17:48

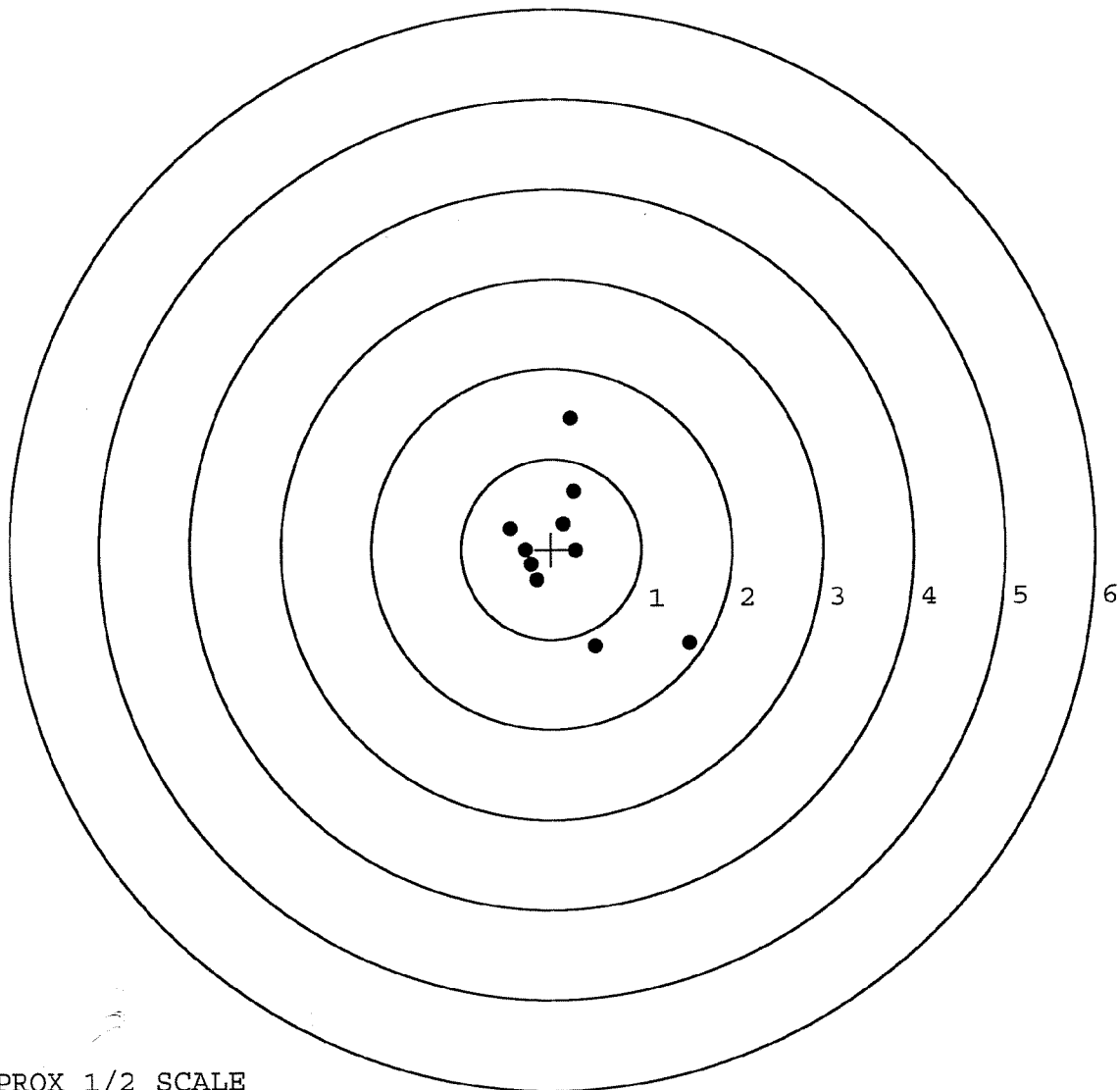
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.298
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

SERIAL NUMBER: G6577216. __0
 TARGET NUMBER: 1
 FILE DATE: 07/07/2006
 FILE TIME: 17:48

POINT#	X	Y
1:	0.486	-1.085
2:	1.525	-1.056
3:	0.216	1.442
4:	0.248	0.644
5:	0.137	0.283
6:	0.273	-0.014
7:	-0.160	-0.341
8:	-0.227	-0.170
9:	-0.291	-0.009
10:	-0.455	0.228

X CENTROID: 0.175
 Y CENTROID: -0.008
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.980
 VERT SPREAD: 2.527
 GROUP SPREAD: 2.820
 MIN RADIUS: 0.098
 MAX RADIUS: 1.709
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

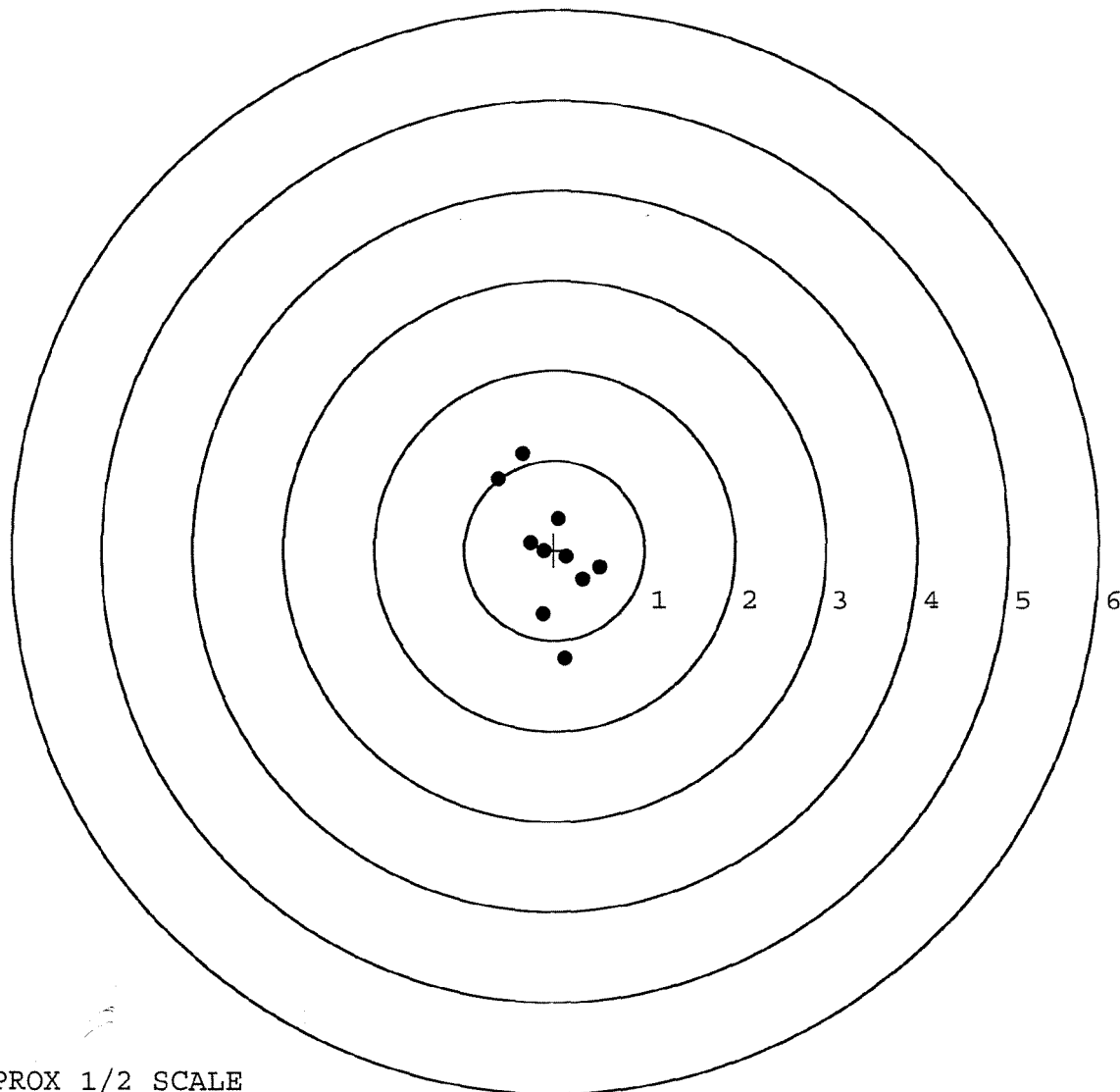


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577216. __0
 TARGET NUMBER: 2
 FILE DATE: 07/07/2006
 FILE TIME: 17:48

POINT#	X	Y
1:	-0.630	0.792
2:	-0.354	1.078
3:	-0.121	-0.717
4:	0.128	-1.213
5:	0.316	-0.326
6:	0.504	-0.187
7:	0.138	-0.075
8:	-0.116	-0.012
9:	-0.264	0.083
10:	0.045	0.350

X CENTROID: -0.035
 Y CENTROID: -0.023
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.134
 VERT SPREAD: 2.291
 GROUP SPREAD: 2.341
 MIN RADIUS: 0.081
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577216. __0

TARGET NUMBER: 3

FILE DATE: 07/07/2006

FILE TIME: 17:48

POINT#	X	Y
1:	-0.296	1.830
2:	-0.679	0.944
3:	0.218	1.034
4:	0.440	0.524
5:	0.219	0.288
6:	-0.666	0.032
7:	-0.252	-0.077
8:	0.199	-0.536
9:	0.582	-0.871
10:	1.119	-0.392

X CENTROID: 0.088

Y CENTROID: 0.278

POA TO CENTROID: 0.291

HORZ SPREAD: 1.798

VERT SPREAD: 2.701

GROUP SPREAD: 2.840

MIN RADIUS: 0.131

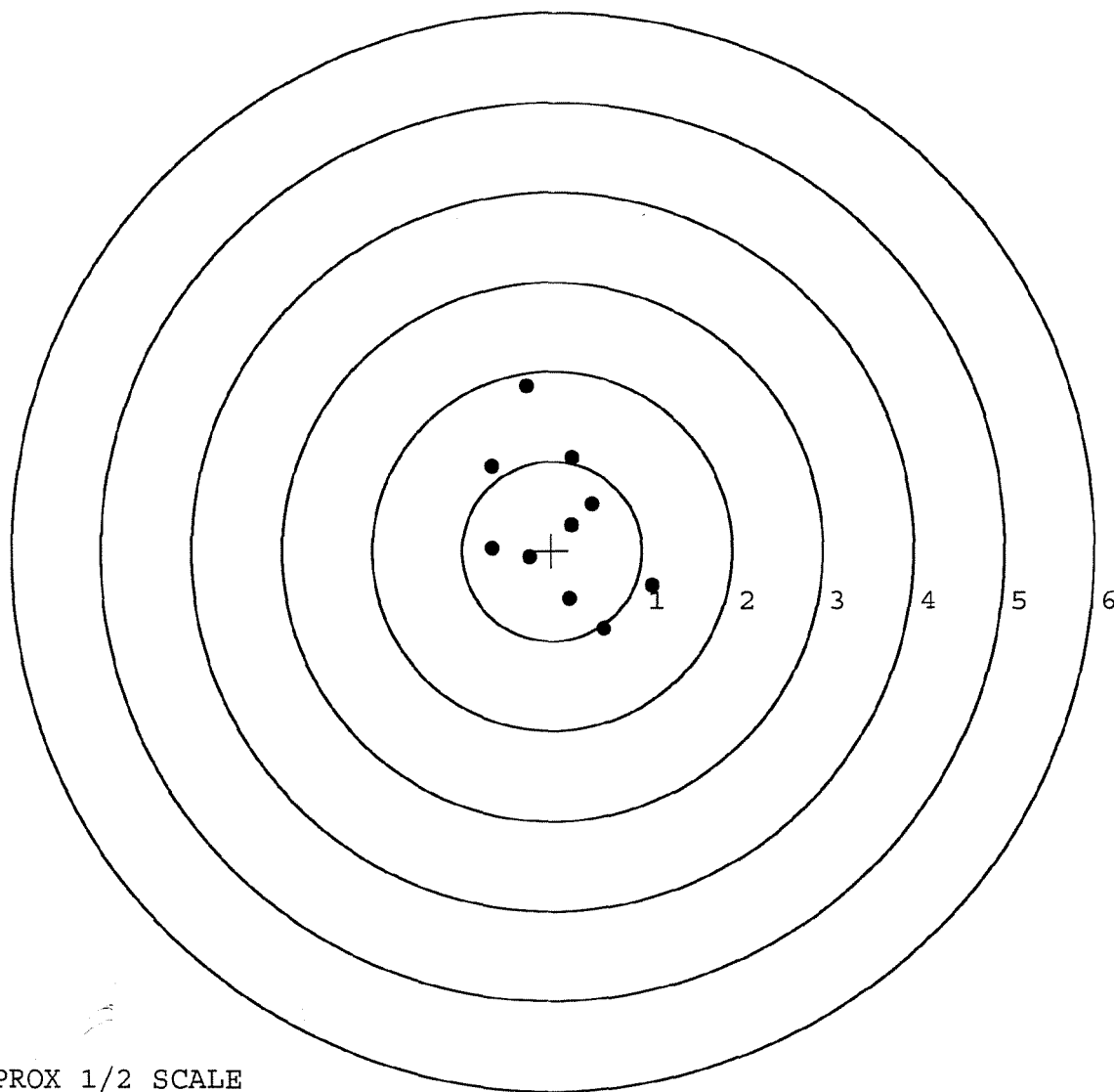
MAX RADIUS: 1.599

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

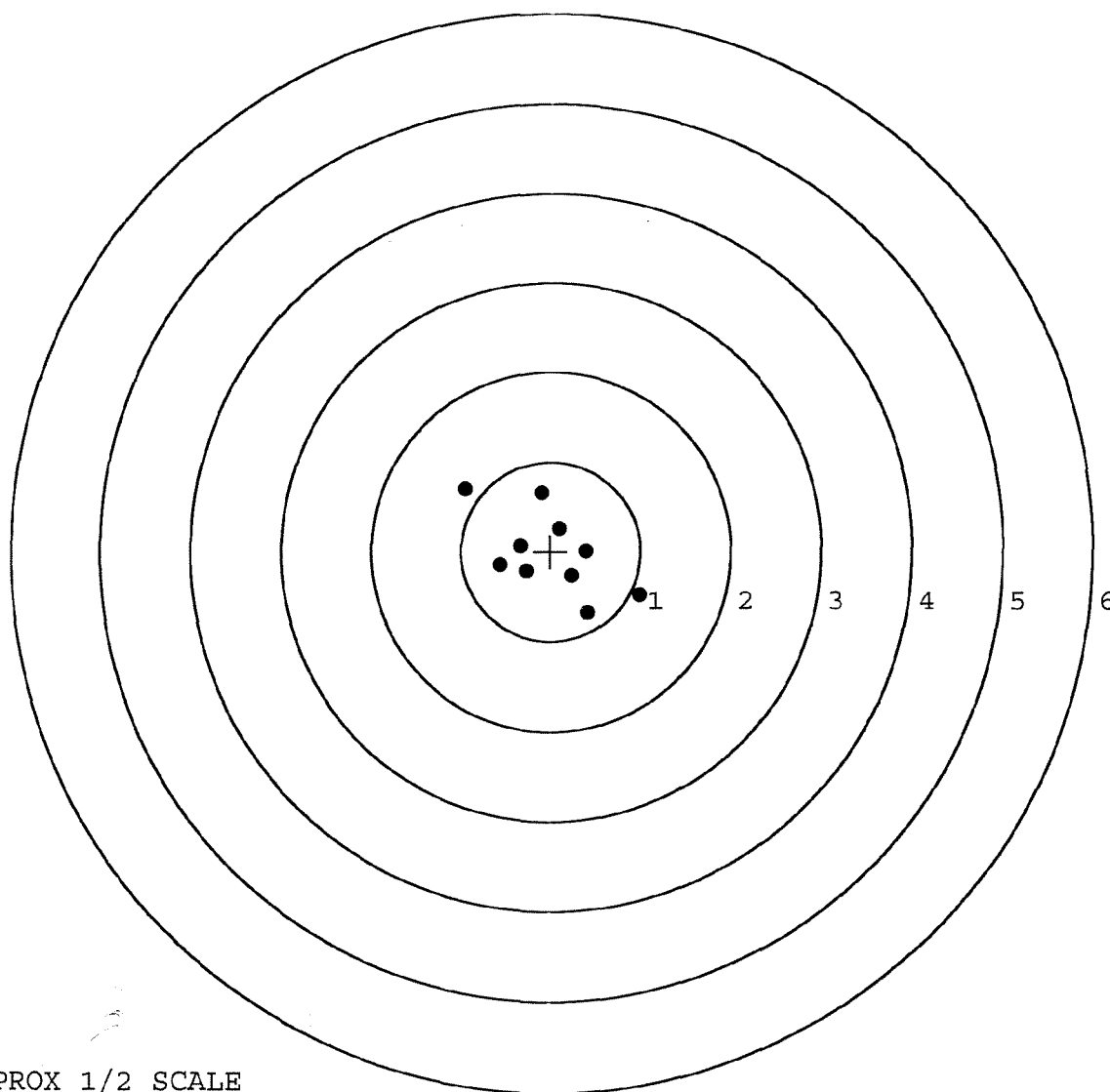
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0086899

SERIAL NUMBER: G6577216. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.956	0.698
FILE DATE: 07/07/2006	2:	-0.100	0.660
FILE TIME: 17:48	3:	-0.561	-0.157
	4:	-0.335	0.064
X CENTROID: -0.008	5:	0.097	0.257
Y CENTROID: -0.017	6:	0.400	-0.005
POA TO CENTROID: 0.019	7:	0.239	-0.279
HORZ SPREAD: 1.948	8:	0.412	-0.693
VERT SPREAD: 1.391	9:	0.992	-0.490
GROUP SPREAD: 2.282	10:	-0.267	-0.224
MIN RADIUS: 0.293			
MAX RADIUS: 1.187			
MEAN RADIUS: 0.607			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0086900

SERIAL NUMBER: G6577216. 0

TARGET NUMBER: 5

FILE DATE: 07/07/2006

FILE TIME: 17:48

POINT#	X	Y
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1:	-0.164	0.685
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2:	-0.354	0.189
----	--------	-------

3:	0.036	0.393
----	-------	-------

4:	0.094	0.124
----	-------	-------

5:	-0.236	0.063
----	--------	-------

6:	-0.005	0.000
----	--------	-------

7:	-0.220	-0.184
----	--------	--------

8:	0.043	-0.189
----	-------	--------

9:	-0.005	-0.332
----	--------	--------

10:	0.133	-0.535
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X CENTROID: -0.068

Y CENTROID: 0.021

POA TO CENTROID: 0.071

HORZ SPREAD: 0.487

VERT SPREAD: 1.220

GROUP SPREAD: 1.256

MIN RADIUS: 0.066

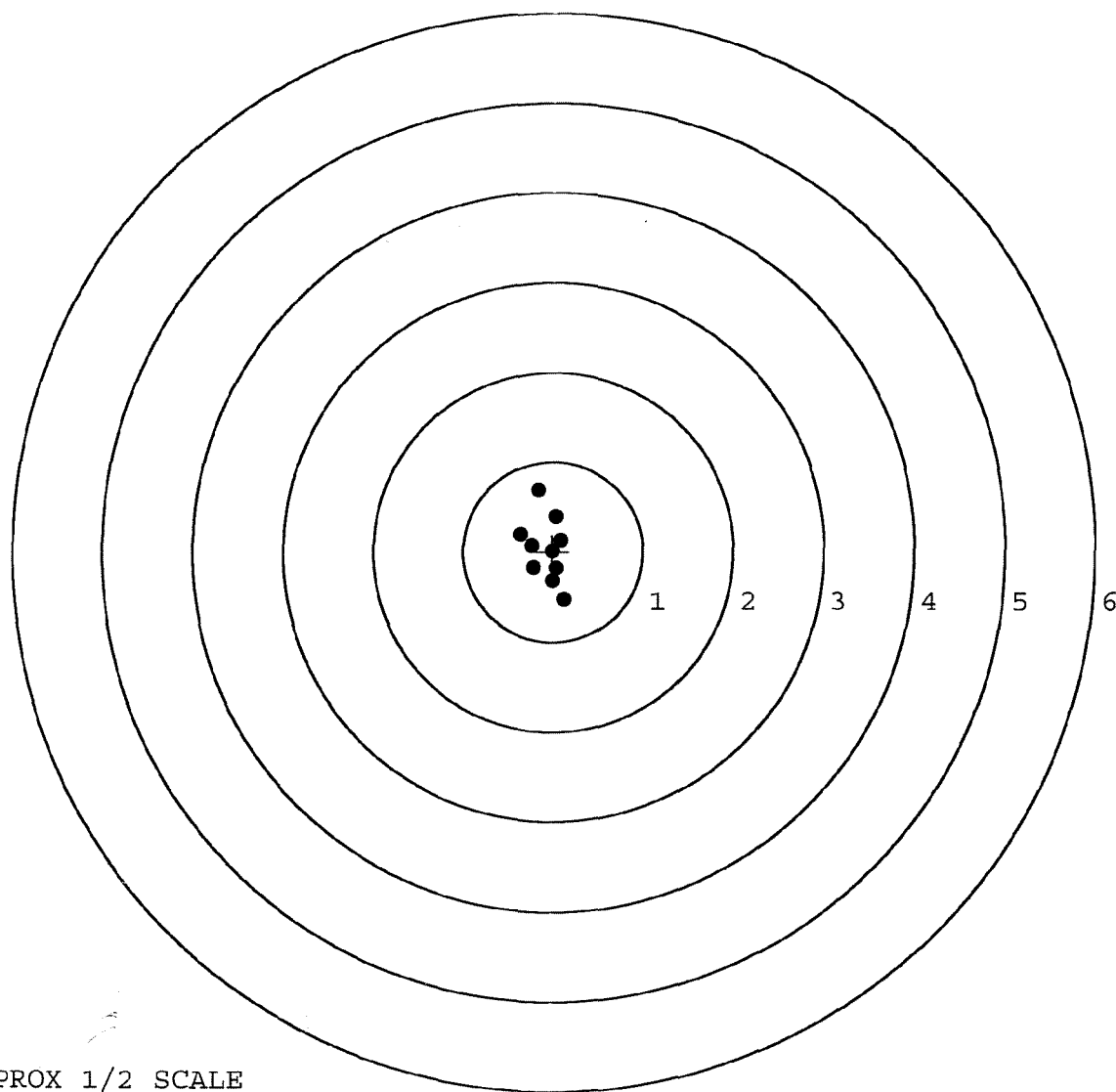
MAX RADIUS: 0.671

MEAN RADIUS: 0.326

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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 6-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	240		243	
PULL #2	233	240		240	
PULL #3	249	250		240	
PULL #4	236	254		261	
PULL #5	226	237		250	
TOTAL	1188	1221		1234	
AVERAGE	237	244		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	311		
PULL #2	318	320		
PULL #3	323	311		
PULL #4	313	289		
PULL #5	308	308		
TOTAL	1569	1539		
AVERAGE	313	307		

	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	423	407		402
PULL #2	426	390		420
PULL #3	415	402		414
PULL #4	420	390		405
PULL #5	426	406		391
TOTAL	2110	1995		2032
AVERAGE	422	399		406