

66414380

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



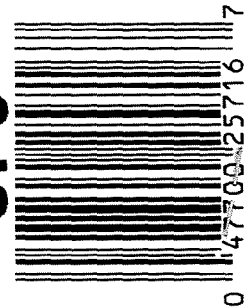
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414380

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414380

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	L
607	CHECK HEADSPACE		12-29-04	L
610	DIS-ASSEMBLE GUN		12-30-04	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	AD
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RTZ
	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>6.0</u> <u>5.5</u> <u>5.5</u>	1-18-05	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	1-18-05	DA
	J) ASSEMBLE STOCK			1-14-05	RTZ
	K) ASSEMBLE SWIVEL STUDS			1-19-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		NA		
	M) IRON SIGHT ALIGNMENT				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640	GALLERY TEST AND TARGET		PASS FAIL	1-18-05	DA
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION NA		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			1-18-05	DA
655	FINAL INSPECTION A) HEADSPACE			1-19-05	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.39</u> <u>2.36</u> <u>2.35</u> <u>2.40</u>	1-18-05	DA
	C) FUNCTION			1-19-05	RTZ
660	PACK			1-20-05	DA

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)

SERIAL NO.

DATE 10-28-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.10		2.11	
PULL #2	2.51	2.17		2.07	
PULL #3	2.52	2.11		2.01	
PULL #4	2.70	2.00		2.06	
PULL #5	2.61	2.20		2.06	
TOTAL	12.88	10.58		10.31	
AVERAGE	2.57	2.11		2.06	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.08		
PULL #2	3.23	3.04		
PULL #3	3.17	3.05		
PULL #4	3.21	3.03		
PULL #5	3.04	3.03		
TOTAL	15.86	15.23		
AVERAGE	3.17	3.04		

	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	4.09	4.24		4.37
PULL #2	4.23	4.28		4.28
PULL #3	4.01	3.99		4.41
PULL #4	4.22	4.21		4.01
PULL #5	4.24	4.19		4.42
TOTAL	20.79	20.91		21.49
AVERAGE	4.15	4.18		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

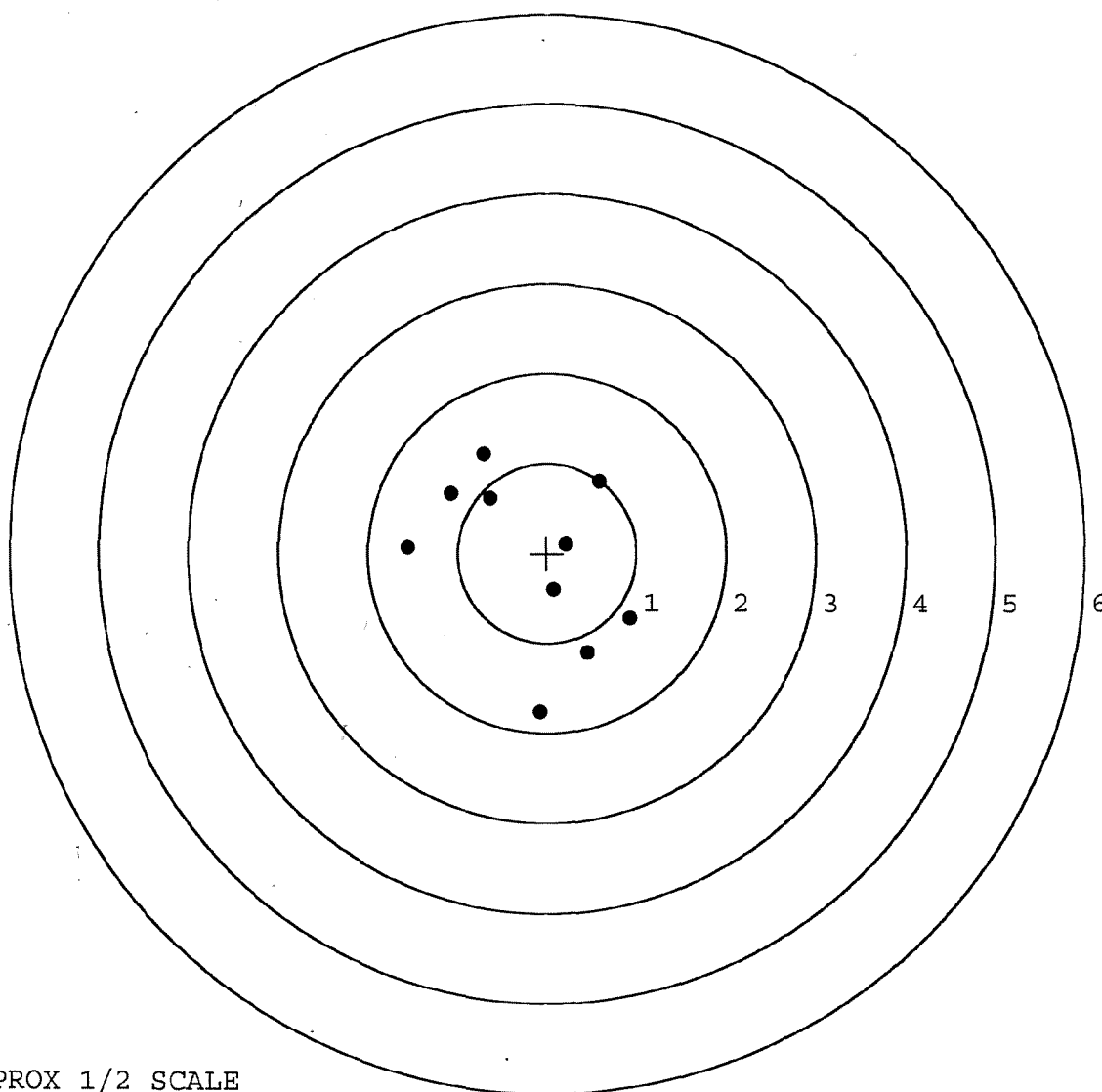
FIREARM SERIAL NUMBER / DATASET NAME: G6414380.__1
FILE DATE AND TIME: 09/28/2005 11:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.214
The Average Point of Impact of the Five Target Set:	0.227
The Average Mean Radius of the Five Target Set:	1.086
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.583
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.062
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

BARBER - M24 0151365

SERIAL NUMBER: G6414380. 1	POINT#	X	Y
TARGET NUMBER: 1	1:	0.932	-0.728
FILE DATE: 09/28/2005	2:	0.454	-1.111
FILE TIME: 11:32	3:	-0.074	-1.778
	4:	0.080	-0.410
X CENTROID: -0.179	5:	0.219	0.101
Y CENTROID: -0.067	6:	0.583	0.800
POA TO CENTROID: 0.192	7:	-0.642	0.617
HORZ SPREAD: 2.490	8:	-0.709	1.102
VERT SPREAD: 2.880	9:	-1.078	0.661
GROUP SPREAD: 2.949	10:	-1.558	0.073
MIN RADIUS: 0.430			
MAX RADIUS: 1.714			
MEAN RADIUS: 1.090			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 9			



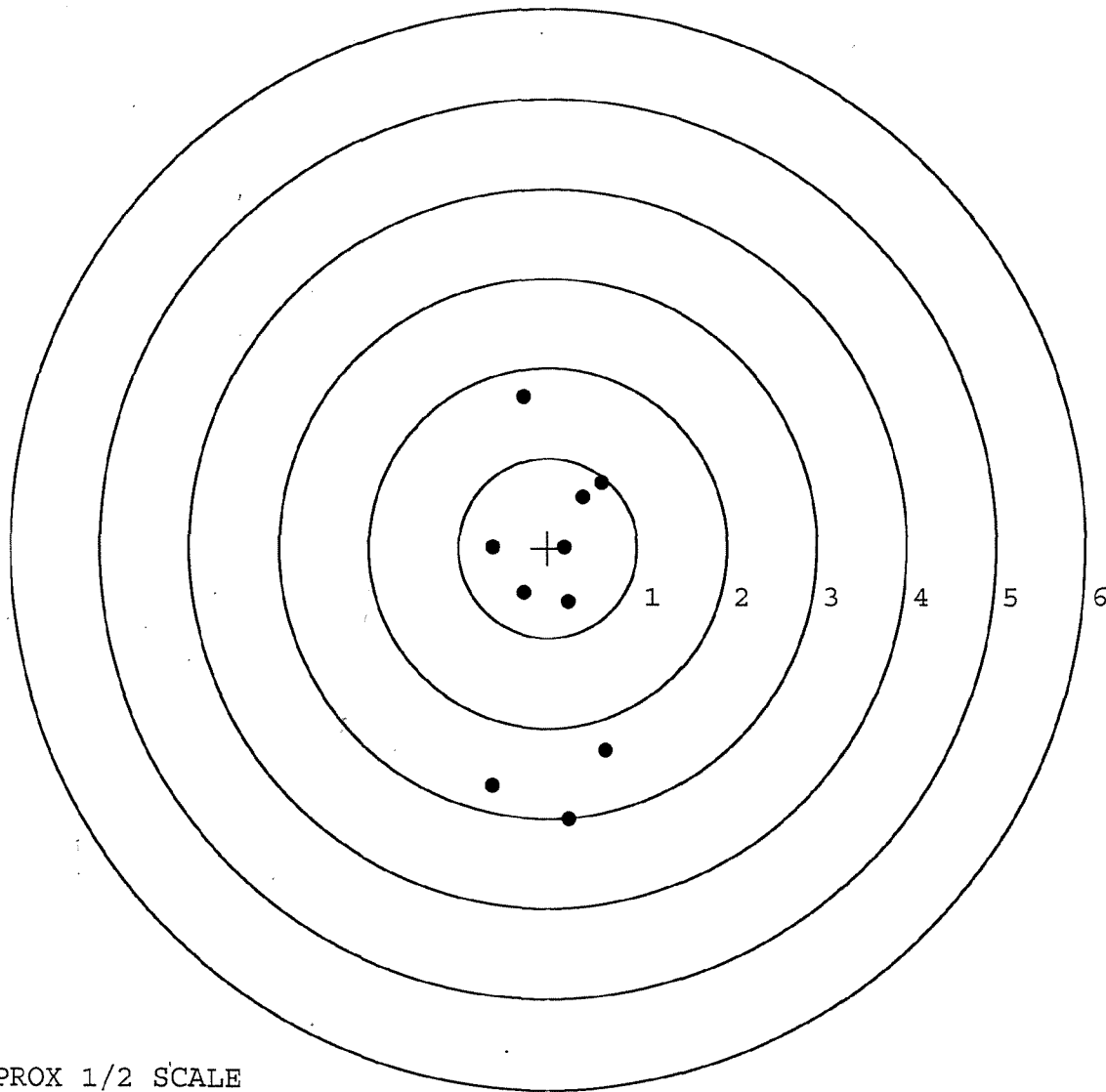
TARGET APPROX 1/2 SCALE

BARBER - M24 0151366

SERIAL NUMBER: G6414380. 1
 TARGET NUMBER: 2
 FILE DATE: 09/28/2005
 FILE TIME: 11:32

POINT#	X	Y
1:	0.603	0.725
2:	0.390	0.561
3:	0.188	0.009
4:	0.233	-0.603
5:	-0.269	-0.501
6:	-0.619	0.010
7:	-0.268	1.682
8:	0.651	-2.252
9:	0.235	-3.012
10:	-0.625	-2.644

X CENTROID: 0.052
 Y CENTROID: -0.603
 POA TO CENTROID: 0.605
 HORZ SPREAD: 1.276
 VERT SPREAD: 4.694
 GROUP SPREAD: 4.721
 MIN RADIUS: 0.181
 MAX RADIUS: 2.416
 MEAN RADIUS: 1.333
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

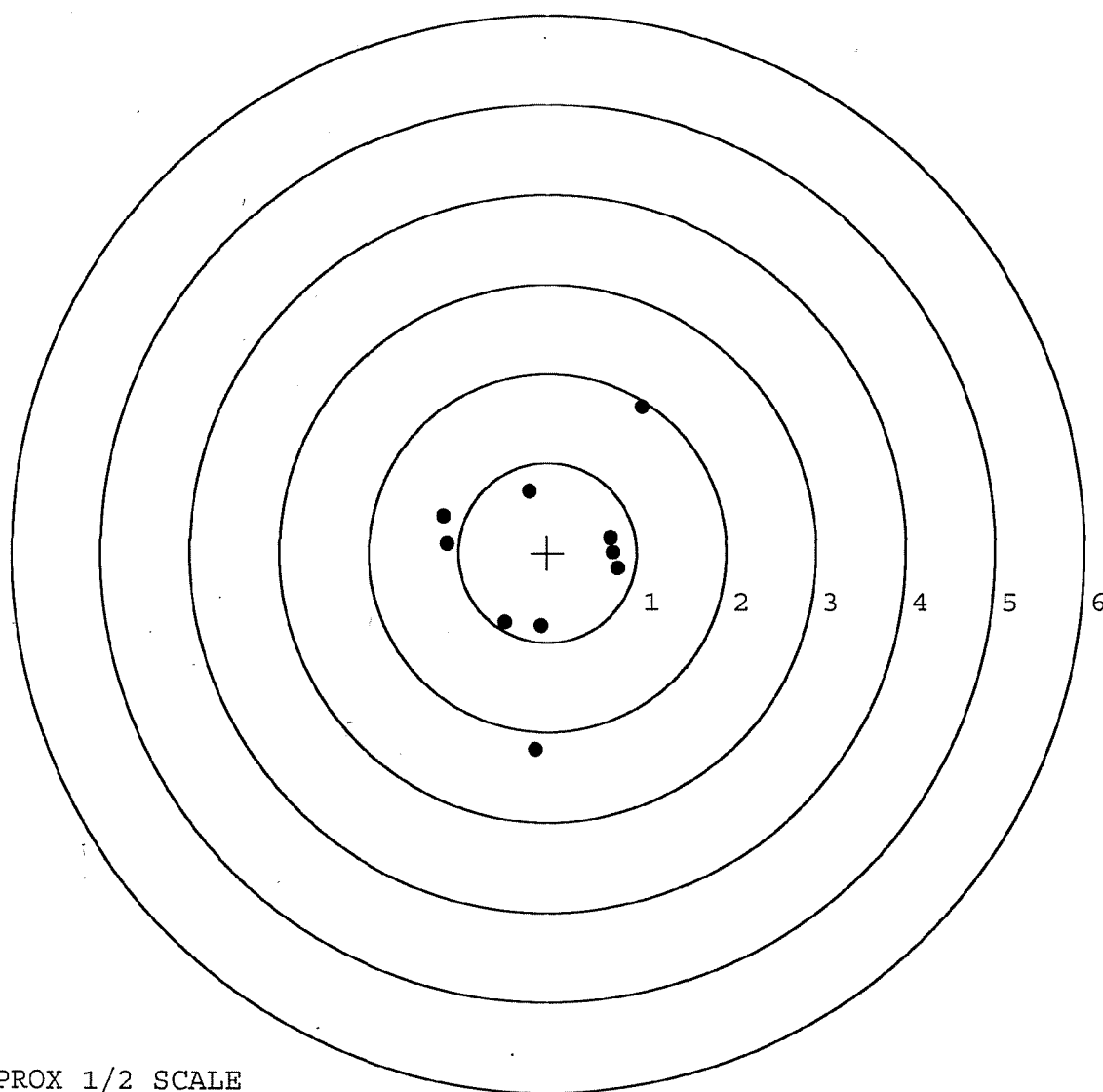


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380. 1
 TARGET NUMBER: 3
 FILE DATE: 09/28/2005
 FILE TIME: 11:32

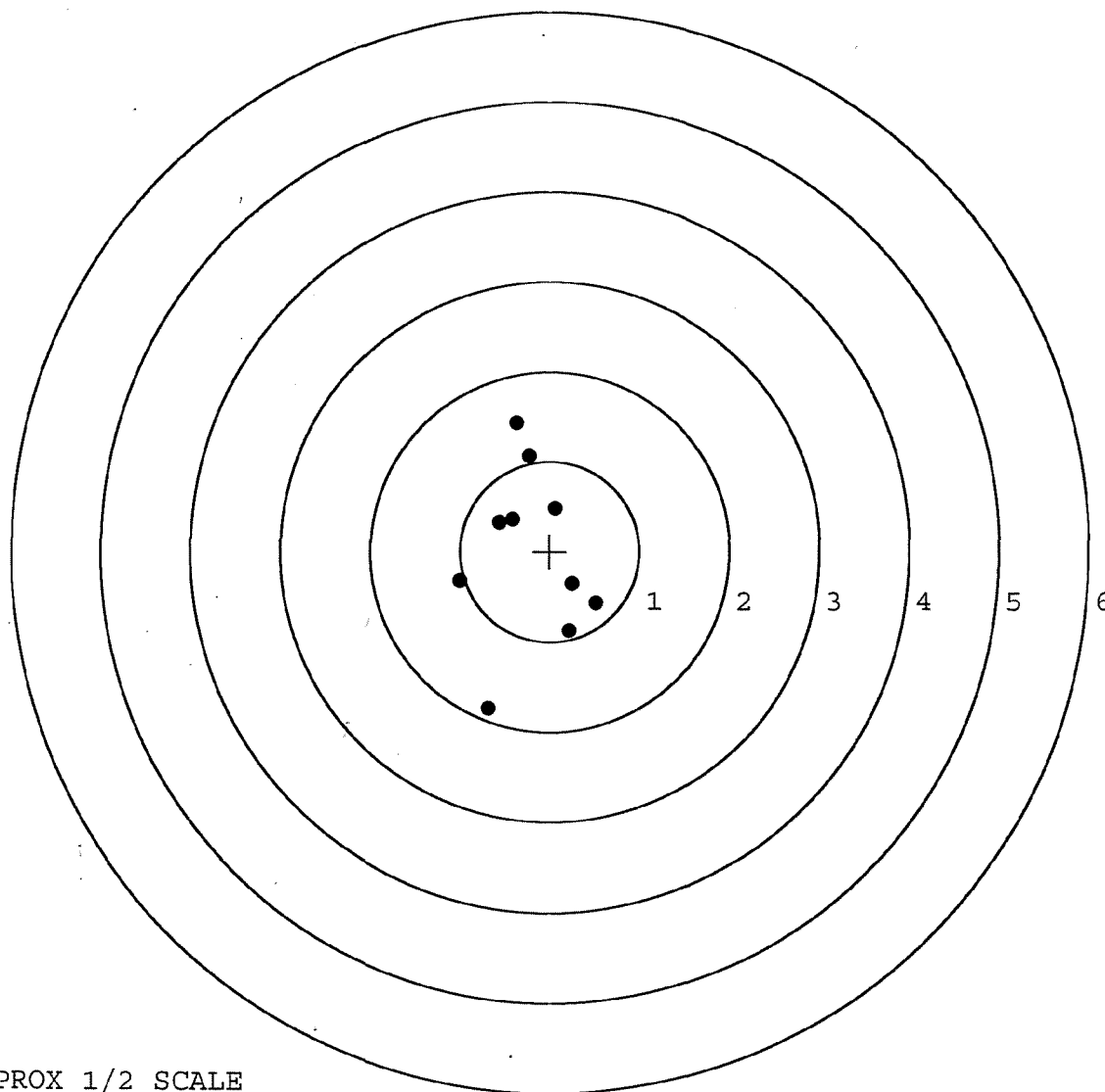
POINT#	X	Y
1:	0.789	-0.185
2:	0.740	-0.006
3:	0.713	0.162
4:	-0.212	0.686
5:	-1.170	0.407
6:	-1.121	0.105
7:	-0.482	-0.785
8:	-0.078	-0.824
9:	1.057	1.624
10:	-0.146	-2.206

X CENTROID: 0.009
 Y CENTROID: -0.102
 POA TO CENTROID: 0.103
 HORZ SPREAD: 2.227
 VERT SPREAD: 3.830
 GROUP SPREAD: 4.014
 MIN RADIUS: 0.727
 MAX RADIUS: 2.110
 MEAN RADIUS: 1.122
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380: 1	POINT#	X	Y
TARGET NUMBER: 4	1:	0.519	-0.576
FILE DATE: 09/28/2005	2:	0.215	-0.884
FILE TIME: 11:32	3:	0.253	-0.364
	4:	-0.423	0.354
X CENTROID: -0.224	5:	-0.572	0.323
Y CENTROID: -0.025	6:	0.060	0.479
POA TO CENTROID: 0.226	7:	-0.229	1.056
HORZ SPREAD: 1.519	8:	-0.377	1.432
VERT SPREAD: 3.175	9:	-1.000	-0.329
GROUP SPREAD: 3.190	10:	-0.690	-1.743
MIN RADIUS: 0.428			
MAX RADIUS: 1.780			
MEAN RADIUS: 0.913			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380: 1

TARGET NUMBER: 5

FILE DATE: 09/28/2005

FILE TIME: 11:32

POINT#	X	Y
1:	0.764	-1.668
2:	-0.285	-1.567
3:	1.157	-0.386
4:	0.395	0.791
5:	-0.094	1.151
6:	0.033	0.353
7:	-0.187	-0.132
8:	-0.573	-0.263
9:	-0.743	-0.416
10:	-0.907	-0.582

X CENTROID: -0.044

Y CENTROID: -0.272

POA TO CENTROID: 0.275

HORZ SPREAD: 2.064

VERT SPREAD: 2.819

GROUP SPREAD: 2.947

MIN RADIUS: 0.200

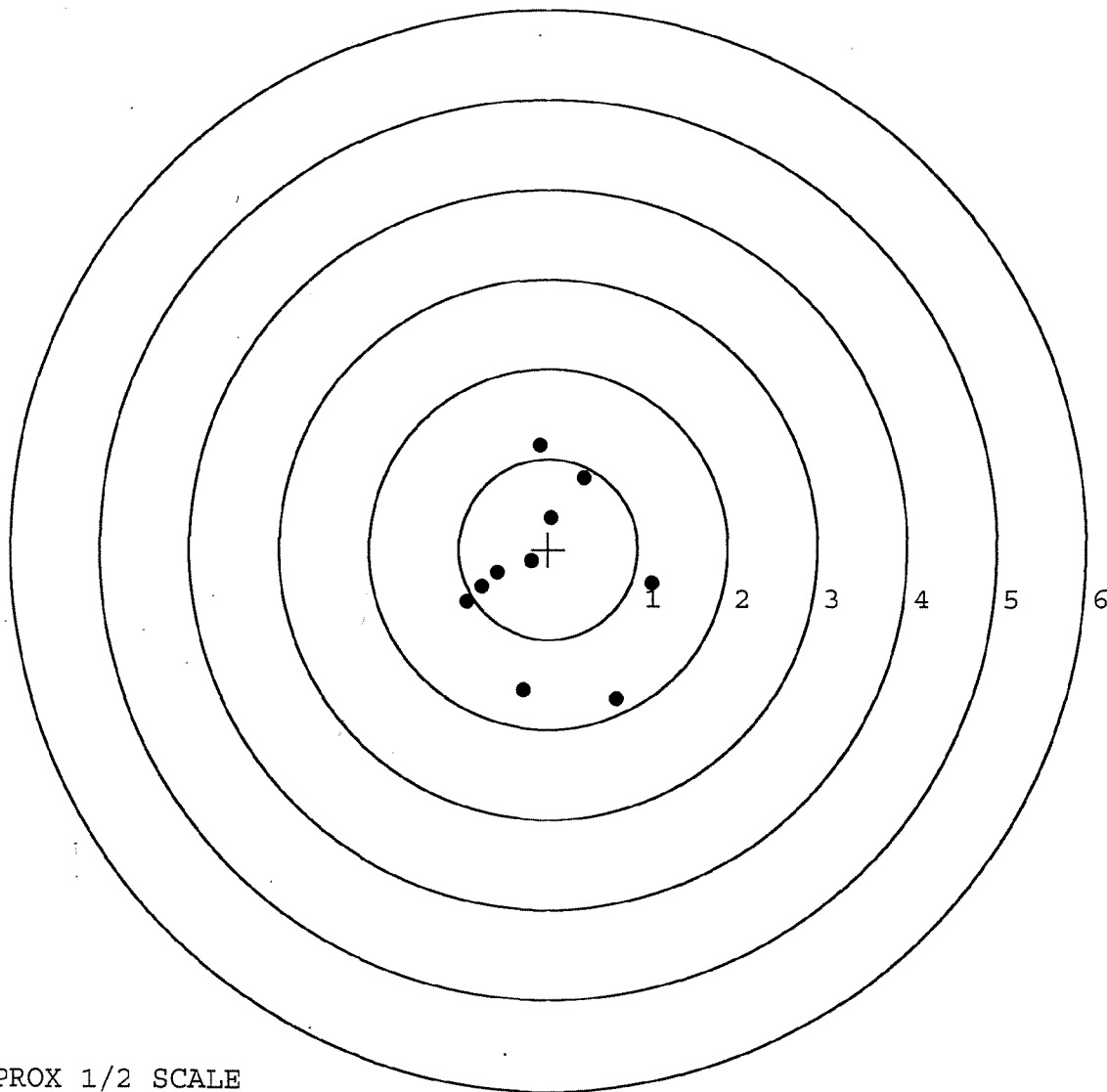
MAX RADIUS: 1.613

MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE