

G 6414373

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



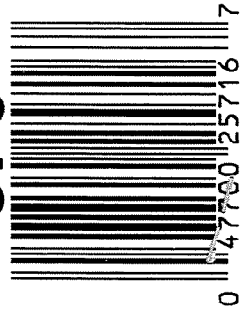
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414373

UPC



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

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66414373

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414373

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		MAGNA-FLUX	
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 31 2004 OPERATOR	JD
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/6/05	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>4.5</u> <u>5.0</u> <u>5.0</u>	1-18-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.026</u>	1-18-05	DA
	J) ASSEMBLE STOCK		1-14-06	RR
	K) ASSEMBLE SWIVEL STUDS		1-18-05	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N A		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-17-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-17-05	A
645	INSPECT FOR LIVE AMMO			
655	FINAL INSPECTION A) HEADSPACE		1-18-05	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.67</u> <u>2.66</u> <u>2.63</u> <u>2.67</u>	1-18-05	DA
	C) FUNCTION		1-18-05	RR
660	PACK		1-19-05	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 10-29-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.28	2.10		2.16	
PULL #2	2.32	2.17		2.21	
PULL #3	2.25	2.11		2.14	
PULL #4	2.36	2.03		2.28	
PULL #5	2.16	2.11		2.10	
TOTAL	11.37	10.52		10.89	
AVERAGE	2.27	2.10		2.17	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.08		
PULL #2	3.41	3.06		
PULL #3	3.37	3.17		
PULL #4	3.30	3.16		
PULL #5	3.40	3.14		
TOTAL	16.48	15.61		
AVERAGE	3.29	3.12		

	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	4.21	4.27		4.25
PULL #2	4.14	4.24		4.33
PULL #3	4.22	4.24		4.33
PULL #4	4.28	4.27		4.19
PULL #5	4.15	4.31		4.41
TOTAL	21.00	21.33		21.51
AVERAGE	4.20	4.26		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414373.___1
FILE DATE AND TIME: 09/28/2005 11:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

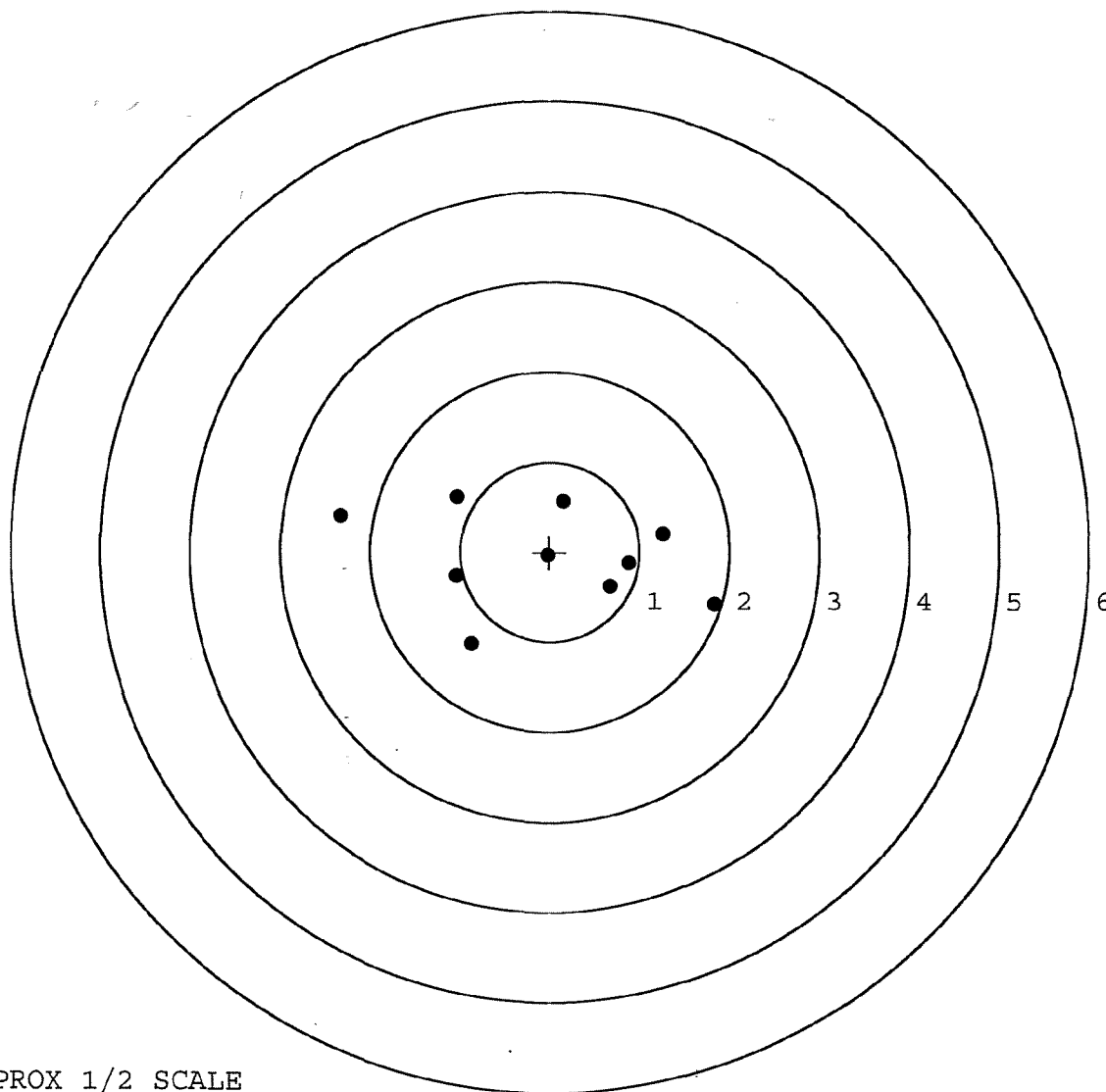
The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.151
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.948
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.351
The Distance from Centroid Target #5 to Centroid Target #1:	0.071

BARBER - M24 0151235

SERIAL NUMBER: G6414373. 1
 TARGET NUMBER: 1
 FILE DATE: 09/28/2005
 FILE TIME: 11:00

POINT#	X	Y
1:	0.677	-0.392
2:	0.881	-0.131
3:	1.255	0.199
4:	1.834	-0.587
5:	0.151	0.568
6:	-0.022	-0.037
7:	-0.874	-1.027
8:	-1.040	-0.267
9:	-1.036	0.619
10:	-2.327	0.406

X CENTROID: -0.050
 Y CENTROID: -0.065
 POA TO CENTROID: 0.082
 HORZ SPREAD: 4.161
 VERT SPREAD: 1.646
 GROUP SPREAD: 4.278
 MIN RADIUS: 0.040
 MAX RADIUS: 2.325
 MEAN RADIUS: 1.152
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



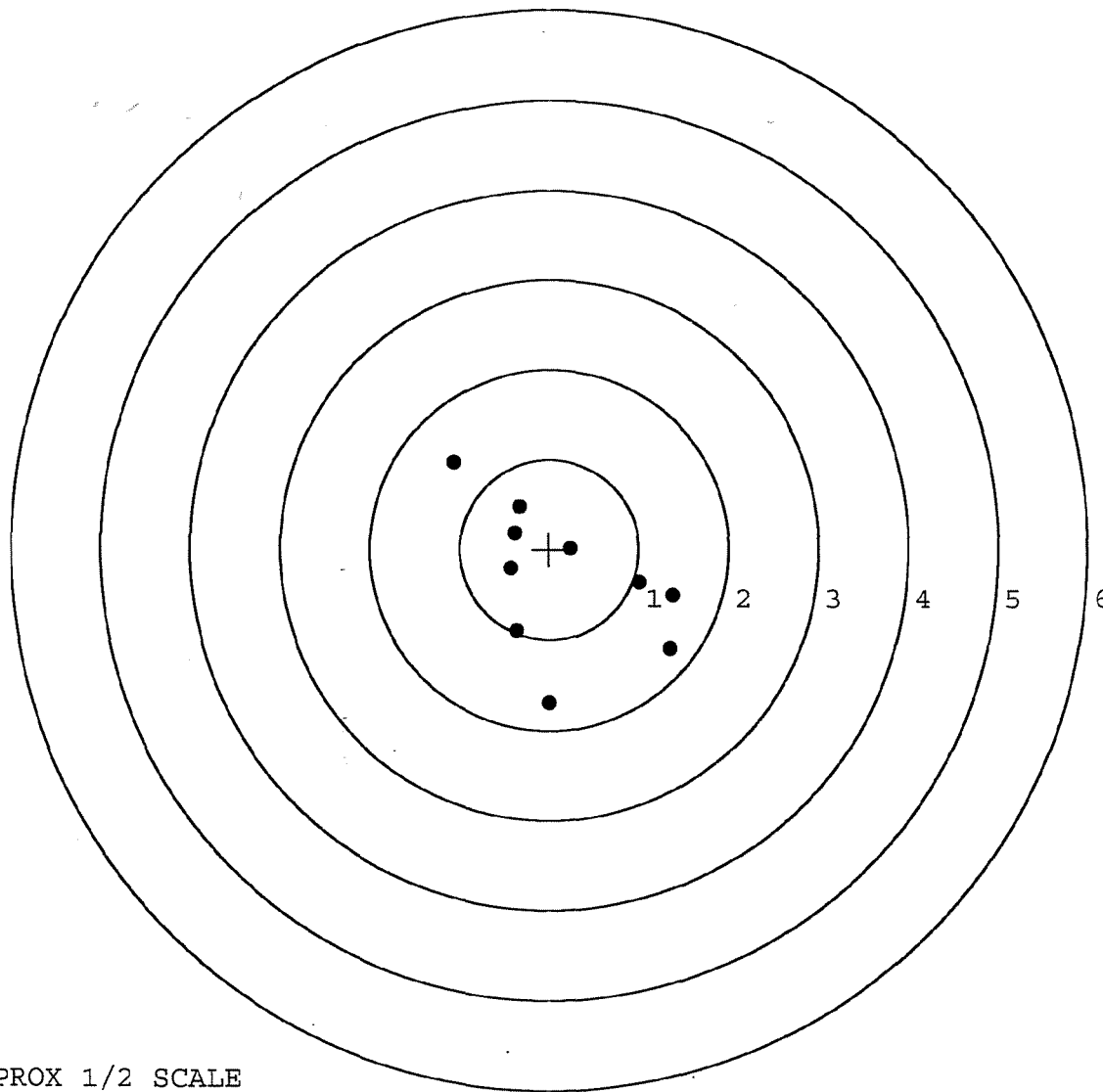
TARGET APPROX 1/2 SCALE

BARBER - M24 0151236

SERIAL NUMBER: G6414373. 1
 TARGET NUMBER: 2
 FILE DATE: 09/28/2005
 FILE TIME: 11:00

POINT#	X	Y
1:	1.378	-0.522
2:	1.349	-1.113
3:	1.006	-0.377
4:	-0.373	-0.912
5:	0.006	-1.702
6:	0.240	0.008
7:	-0.430	-0.218
8:	-0.393	0.180
9:	-0.339	0.478
10:	-1.060	0.972

X CENTROID: 0.138
 Y CENTROID: -0.321
 POA TO CENTROID: 0.349
 HORZ SPREAD: 2.438
 VERT SPREAD: 2.674
 GROUP SPREAD: 3.186
 MIN RADIUS: 0.344
 MAX RADIUS: 1.763
 MEAN RADIUS: 1.009
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



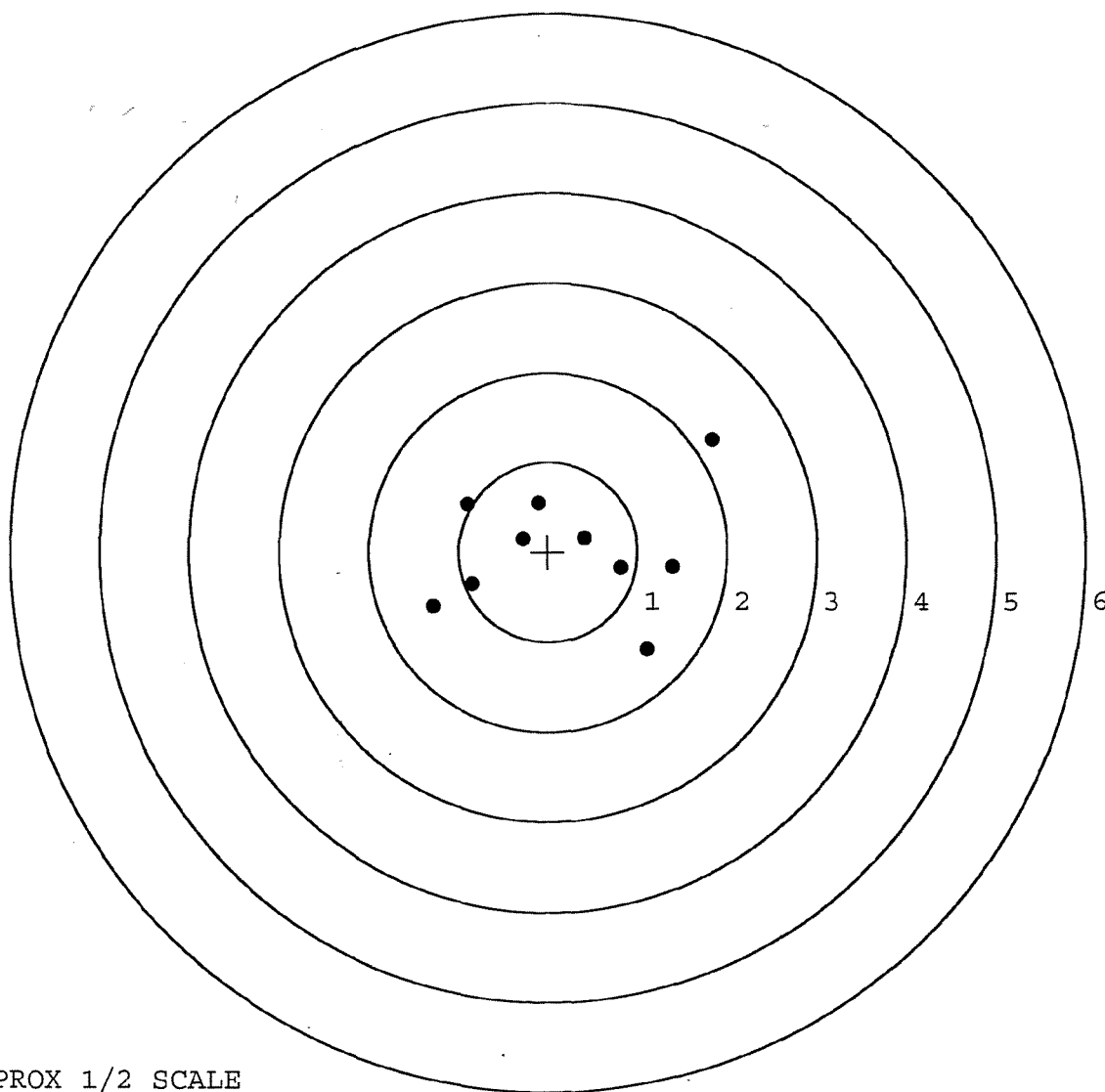
TARGET APPROX 1/2 SCALE

BARBER - M24 0151237

SERIAL NUMBER: G6414373. 1
 TARGET NUMBER: 3
 FILE DATE: 09/28/2005
 FILE TIME: 11:00

POINT#	X	Y
1:	1.113	-1.091
2:	1.393	-0.177
3:	1.840	1.252
4:	0.814	-0.184
5:	0.406	0.159
6:	-0.108	0.546
7:	-0.276	0.144
8:	-0.902	0.536
9:	-0.849	-0.358
10:	-1.286	-0.611

X CENTROID: 0.214
 Y CENTROID: 0.022
 POA TO CENTROID: 0.216
 HORZ SPREAD: 3.126
 VERT SPREAD: 2.343
 GROUP SPREAD: 3.639
 MIN RADIUS: 0.236
 MAX RADIUS: 2.039
 MEAN RADIUS: 1.064
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

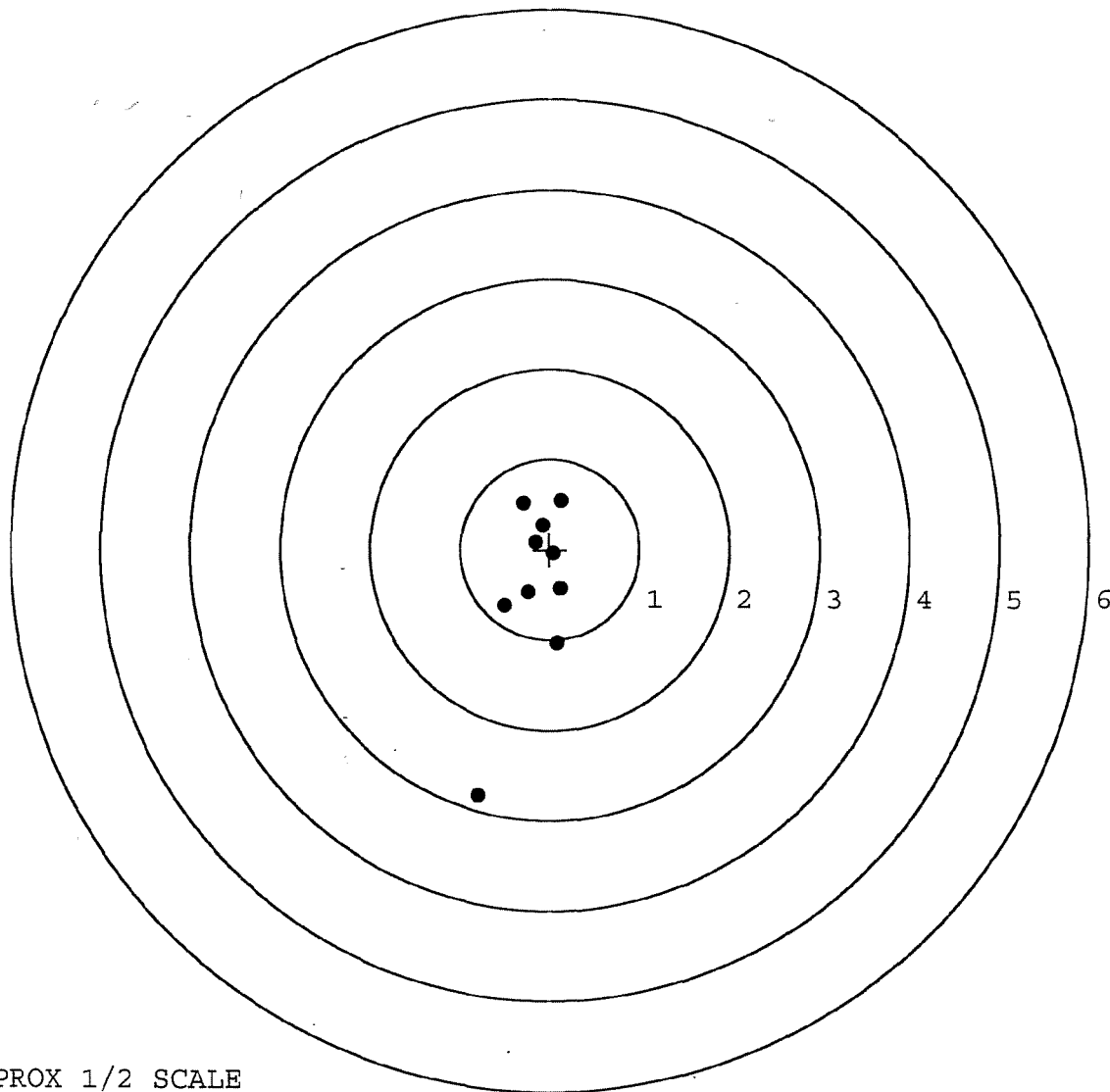


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414373. 1
 TARGET NUMBER: 4
 FILE DATE: 09/28/2005
 FILE TIME: 11:00

POINT#	X	Y
1:	-0.806	-2.726
2:	0.084	-1.041
3:	0.120	-0.440
4:	-0.240	-0.474
5:	-0.509	-0.624
6:	0.126	0.540
7:	-0.299	0.515
8:	-0.084	0.270
9:	0.041	-0.042
10:	-0.157	0.086

X CENTROID: -0.172
 Y CENTROID: -0.394
 POA TO CENTROID: 0.430
 HORZ SPREAD: 0.932
 VERT SPREAD: 3.266
 GROUP SPREAD: 3.396
 MIN RADIUS: 0.105
 MAX RADIUS: 2.417
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414373. 1

TARGET NUMBER: 5

FILE DATE: 09/28/2005

FILE TIME: 11:00

X CENTROID: -0.078

Y CENTROID: 0.001

POA TO CENTROID: 0.078

HORZ SPREAD: 1.579

VERT SPREAD: 2.426

GROUP SPREAD: 2.520

MIN RADIUS: 0.186

MAX RADIUS: 1.521

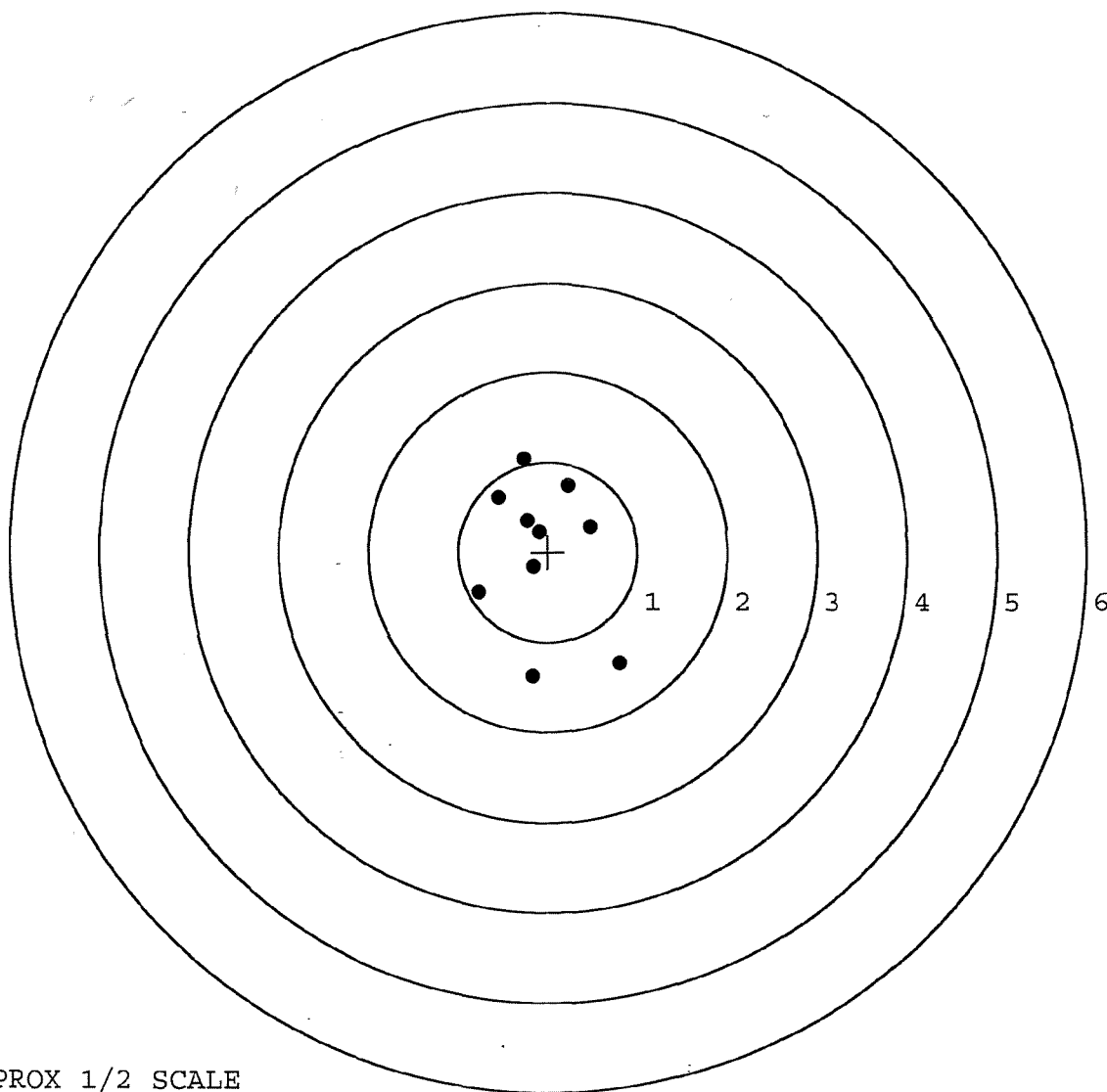
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.805	-1.238
2:	-0.172	-1.386
3:	-0.774	-0.446
4:	-0.166	-0.162
5:	0.471	0.281
6:	-0.095	0.224
7:	-0.237	0.351
8:	-0.559	0.612
9:	0.225	0.735
10:	-0.273	1.040



TARGET APPROX 1/2 SCALE