

G 6414396

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



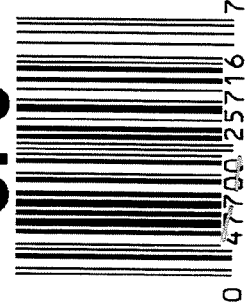
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414396

UPC



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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414396

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-9-04	RTL
600	PROOF		11-9-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-9-04	RTL
610	DIS-ASSEMBLE GUN	NOV 10 2004	11-10-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>BS</i>		
615	ROLLMARK CALIBER		11/11/04	13
617	DRILL AND TAP SIGHT HOLES		11-10-04	TRLJ
620	APPLY COATINGS (BARREL ACTION)		11/13	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/19/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/19/04	DA
	D) OIL FIRING PIN ASSEMBLY		12-1-04	RTL
	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>6.0</u>	<u>6.0</u>	12/3/04	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	12/3/04	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.022</u>	12/3/04	DA		
	J) ASSEMBLE STOCK					12-1-04	RTL		
	K) ASSEMBLE SWIVEL STUDS					12-3-04	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					NA			
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
	GALLERY TEST AND TARGET								
640			PASS	FAIL		12-2-04	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					12-2-04	TRW		
655	FINAL INSPECTION A) HEADSPACE					12-3-04	Ac		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.65</u>	<u>2.39</u>	<u>2.40</u>	<u>2.70</u>	12/3/04	DA
	C) FUNCTION					12-3-04	Ac		
660	PACK					12/6/04	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL AND 50 CYCLE TESTS
BARBER - M24 0151587
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

11-30-04

TESTER

TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.87		2.22	
PULL #2	2.38	2.70		2.61	
PULL #3	2.58	2.89		2.48	
PULL #4	2.76	2.70		2.27	
PULL #5	2.71	2.63		2.18	
TOTAL	12.96	13.79		11.76	
AVERAGE	2.59	2.75		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.27		
PULL #2	3.28	3.14		
PULL #3	3.53	3.54		
PULL #4	3.26	3.38		
PULL #5	3.29	3.36		
TOTAL	16.78	16.69		
AVERAGE	3.35	3.33		

	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	4.08	3.97		4.15
PULL #2	4.09	4.76		4.12
PULL #3	4.09	4.40		4.16
PULL #4	4.17	4.19		4.09
PULL #5	4.04	4.30		4.30
TOTAL	20.47	21.32		20.82
AVERAGE	4.09	4.26		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414396.__1
FILE DATE AND TIME: 10/07/2005 17:09

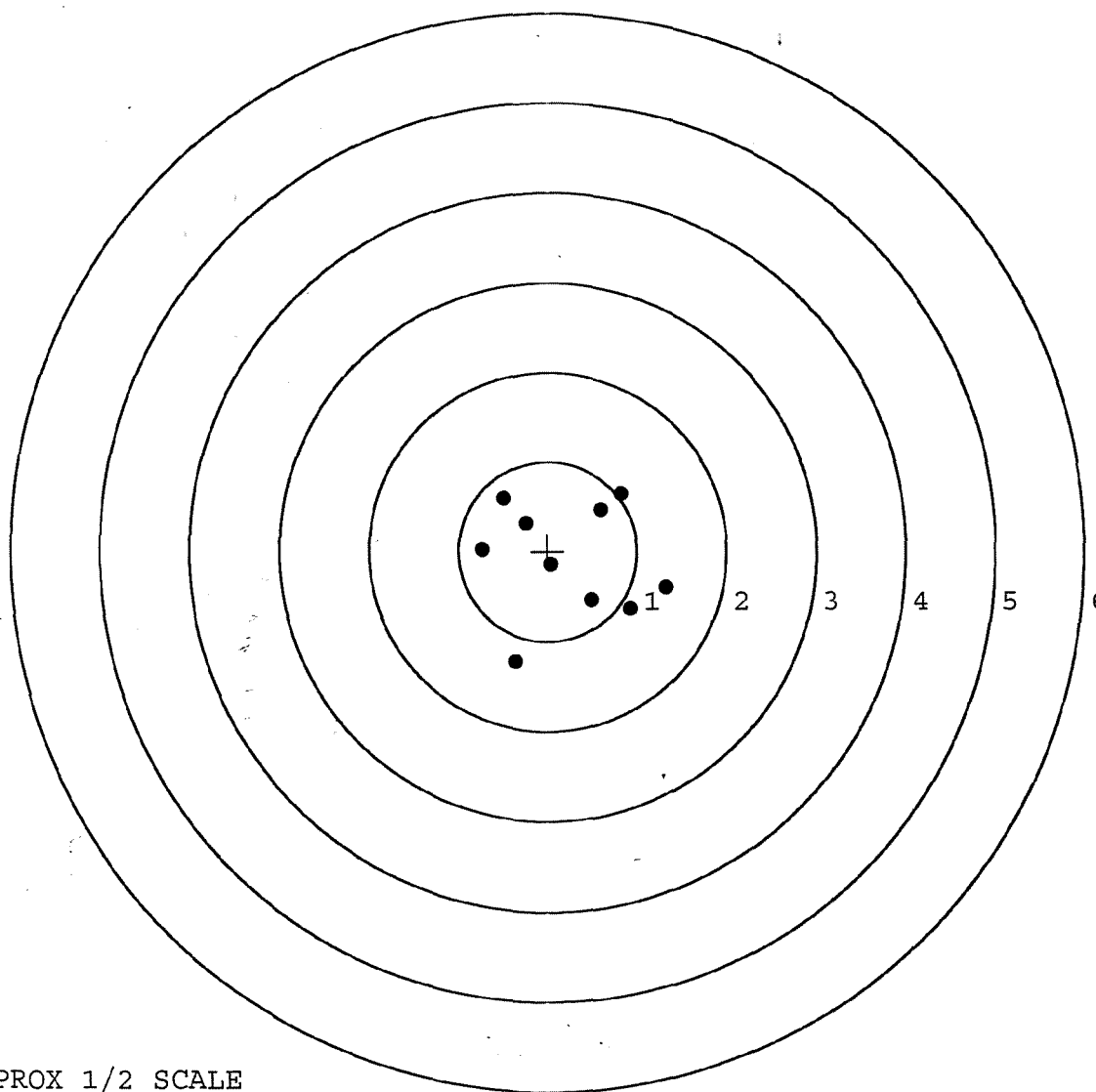
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.256
The Distance from Centroid Target #3 to Centroid Target #1:	0.259
The Distance from Centroid Target #4 to Centroid Target #1:	0.254
The Distance from Centroid Target #5 to Centroid Target #1:	0.442

SERIAL NUMBER: G6414396. __1
 TARGET NUMBER: 1
 FILE DATE: 10/07/2005
 FILE TIME: 17:09

POINT#	X	Y
1:	0.035	-0.147
2:	-0.364	-1.228
3:	0.488	-0.544
4:	0.924	-0.638
5:	1.321	-0.401
6:	0.826	0.645
7:	0.596	0.463
8:	-0.250	0.308
9:	-0.499	0.585
10:	-0.738	0.019

X CENTROID: 0.234
 Y CENTROID: -0.094
 POA TO CENTROID: 0.252
 HORZ SPREAD: 2.059
 VERT SPREAD: 1.873
 GROUP SPREAD: 2.219
 MIN RADIUS: 0.206
 MAX RADIUS: 1.282
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414396. 1

TARGET NUMBER: 2

FILE DATE: 10/07/2005

FILE TIME: 17:09

X CENTROID: -0.021

Y CENTROID: -0.121

POA TO CENTROID: 0.123

HORZ SPREAD: 1.724

VERT SPREAD: 1.802

GROUP SPREAD: 1.942

MIN RADIUS: 0.204

MAX RADIUS: 1.381

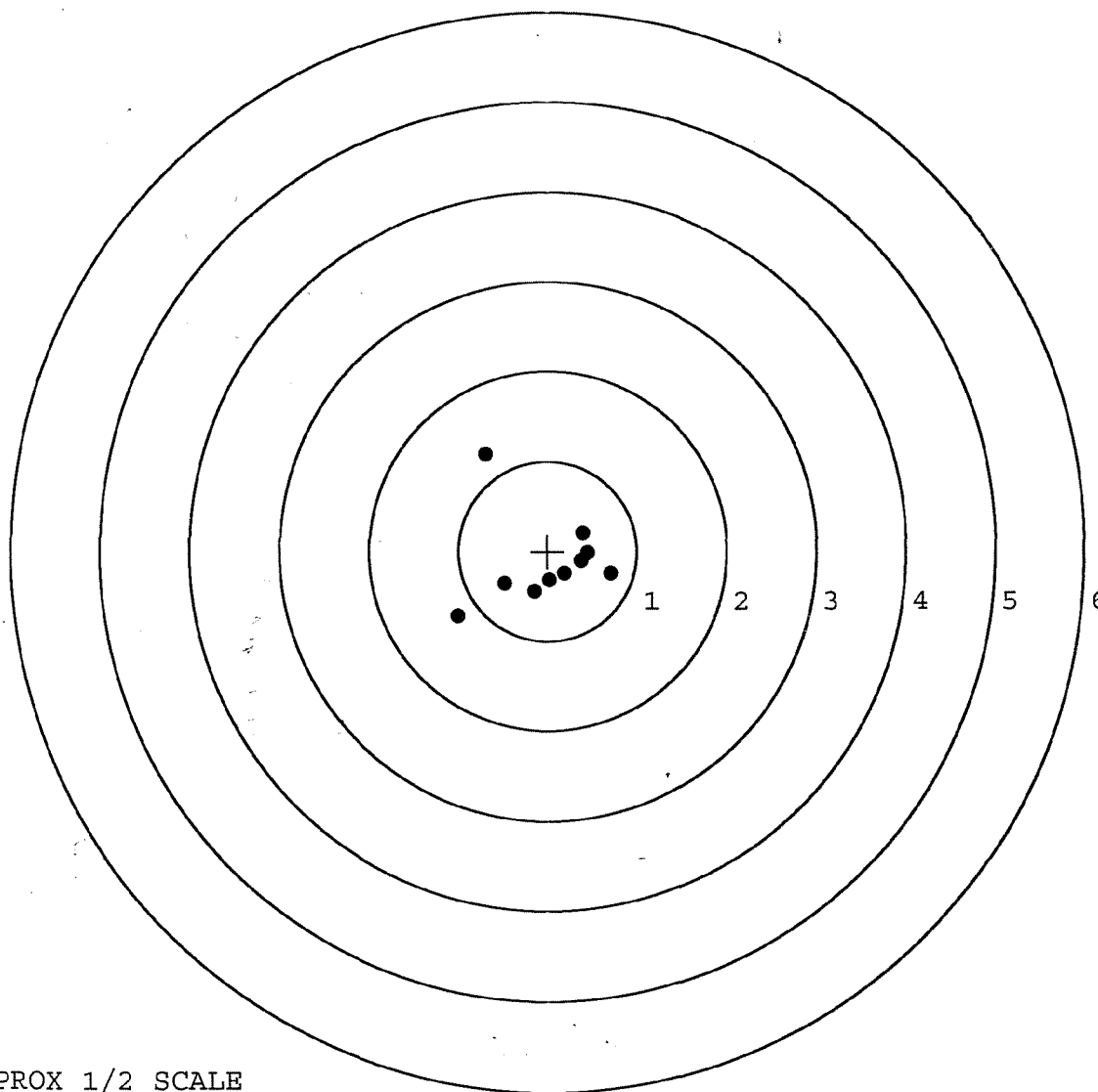
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	0.204
2:	0.449	-0.024
3:	0.713	-0.249
4:	0.191	-0.252
5:	-0.148	-0.452
6:	0.023	-0.321
7:	-0.482	-0.365
8:	-1.011	-0.723
9:	-0.704	1.079
10:	0.374	-0.111



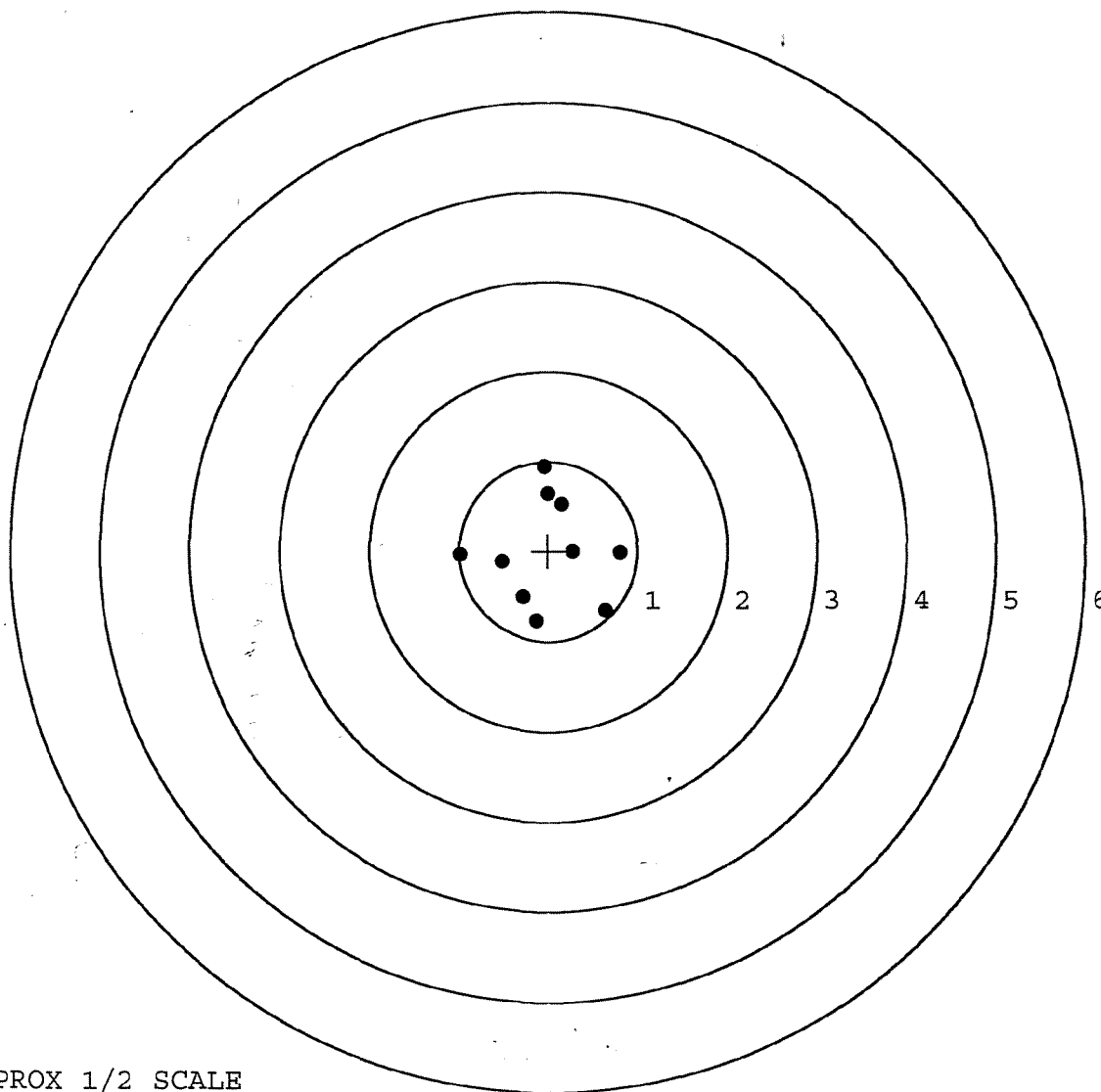
TARGET APPROX 1/2 SCALE

BARBER - M24 0151591

SERIAL NUMBER: G6414396: 1
 TARGET NUMBER: 3
 FILE DATE: 10/07/2005
 FILE TIME: 17:09

POINT#	X	Y
1:	-0.048	0.946
2:	-0.009	0.640
3:	0.148	0.522
4:	0.276	-0.010
5:	0.811	-0.025
6:	0.646	-0.673
7:	-0.135	-0.785
8:	-0.283	-0.519
9:	-0.517	-0.127
10:	-0.988	-0.047

X CENTROID: -0.010
 Y CENTROID: -0.008
 POA TO CENTROID: 0.013
 HORZ SPREAD: 1.799
 VERT SPREAD: 1.731
 GROUP SPREAD: 1.799
 MIN RADIUS: 0.286
 MAX RADIUS: 0.979
 MEAN RADIUS: 0.706
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

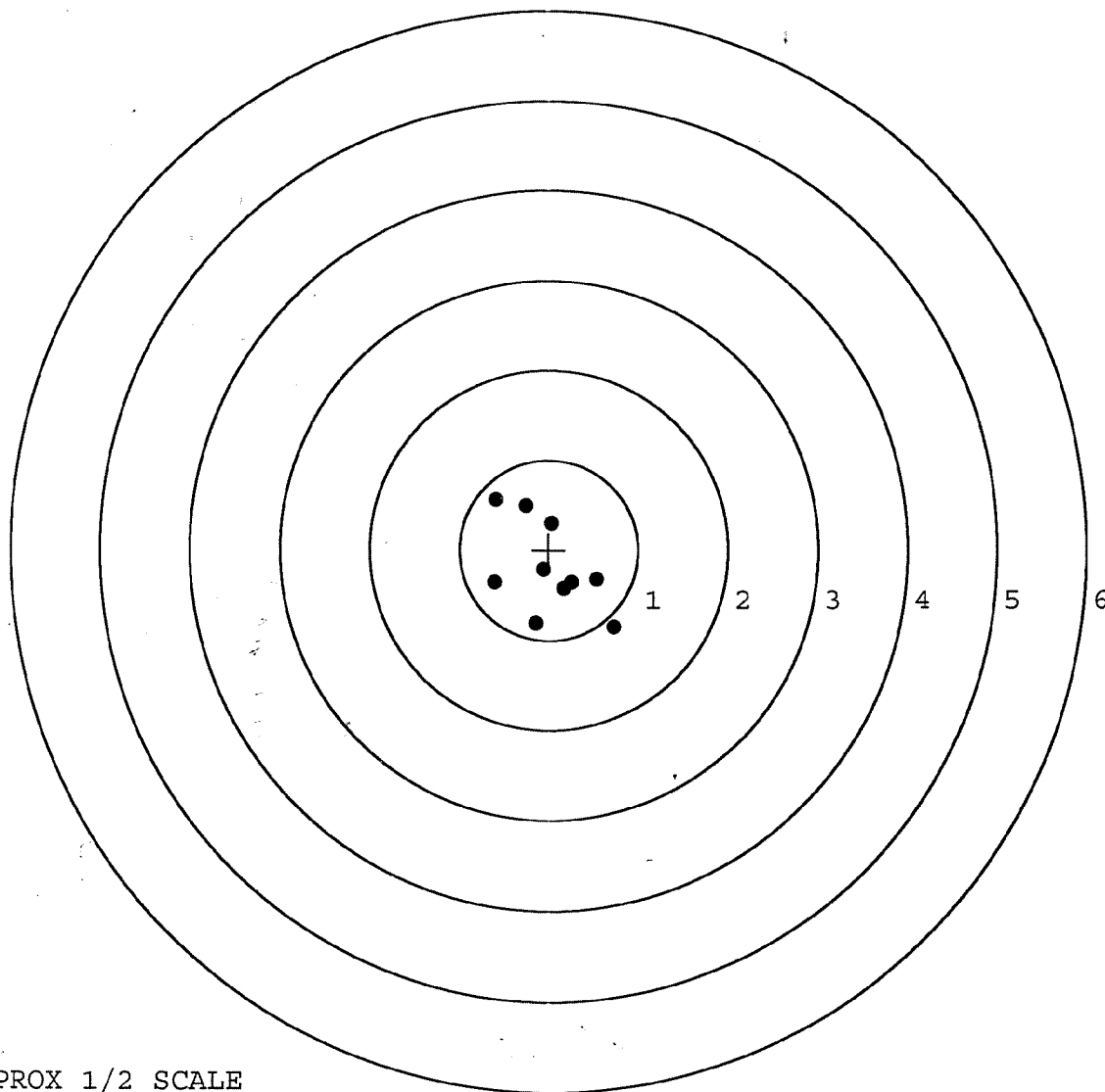


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414396: 1
 TARGET NUMBER: 4
 FILE DATE: 10/07/2005
 FILE TIME: 17:09

POINT#	X	Y
1:	-0.608	-0.360
2:	-0.599	0.554
3:	-0.257	0.490
4:	0.034	0.297
5:	-0.064	-0.220
6:	0.170	-0.428
7:	0.540	-0.329
8:	0.727	-0.857
9:	-0.149	-0.819
10:	0.260	-0.366

X CENTROID: 0.005
 Y CENTROID: -0.204
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.335
 VERT SPREAD: 1.411
 GROUP SPREAD: 1.936
 MIN RADIUS: 0.071
 MAX RADIUS: 0.973
 MEAN RADIUS: 0.565
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414396. 1

TARGET NUMBER: 5

FILE DATE: 10/07/2005

FILE TIME: 17:09

POINT#	X	Y
1:	-0.120	0.542
2:	0.068	0.542
3:	0.303	0.456
4:	-1.484	-0.230
5:	-1.568	-0.057
6:	-0.513	-0.546
7:	-0.414	-0.716
8:	-0.151	-0.474
9:	0.631	-0.521
10:	1.209	-0.577

X CENTROID: -0.204

Y CENTROID: -0.158

POA TO CENTROID: 0.258

HORZ SPREAD: 2.777

VERT SPREAD: 1.258

GROUP SPREAD: 2.825

MIN RADIUS: 0.320

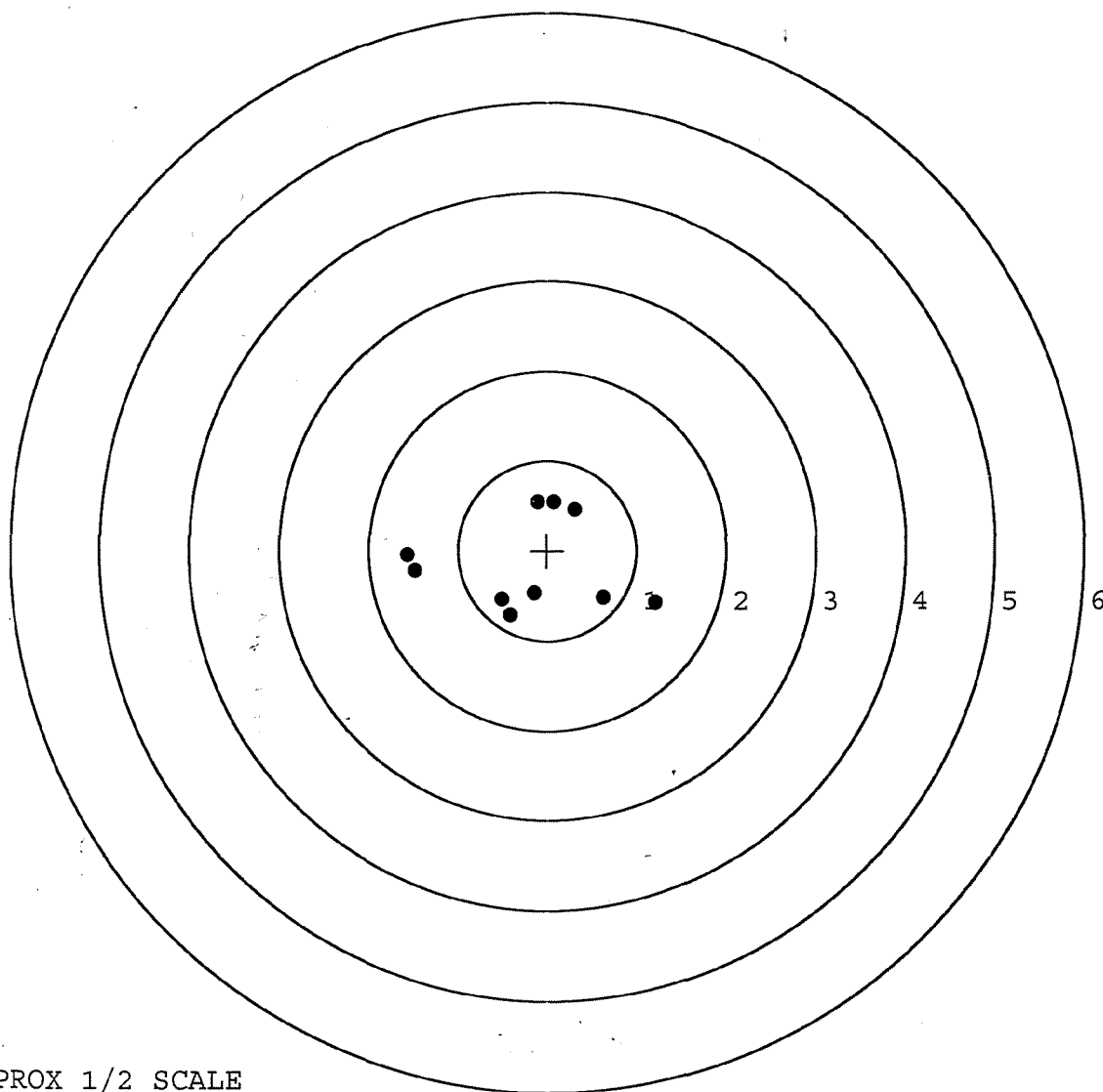
MAX RADIUS: 1.474

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE