

G6414364

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



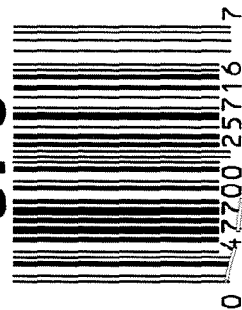
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6414364

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414364

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	RTZ
607	CHECK HEADSPACE		12-29-04	RTZ
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	RTZ
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	TRW
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-13-05	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>55</u> <u>55</u> <u>5.5</u>	1-17-05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-17-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>1023</u>	1-17-05	DA
	J) ASSEMBLE STOCK		1-13-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-17-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N.A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-14-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-14-05	Ac
655	FINAL INSPECTION A) HEADSPACE		1-17-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.75</u> <u>2.48</u> <u>2.49</u> <u>2.58</u>	1-17-05	DA
	C) FUNCTION		1-17-05	RT
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	2.41	2.47		2.25	
PULL #2	2.48	2.35		2.21	
PULL #3	2.35	2.31		2.21	
PULL #4	2.48	2.41		2.18	
PULL #5	2.38	2.22		2.19	
TOTAL	12.10	11.76		11.04	
AVERAGE	2.42	2.35		2.20	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.11		
PULL #2	3.29	3.09		
PULL #3	3.32	3.00		
PULL #4	3.33	2.97		
PULL #5	3.10	3.20		
TOTAL	16.45	15.35		
AVERAGE	3.29	3.07		

	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	4.06	4.11		4.39
PULL #2	4.06	3.96		4.56
PULL #3	3.92	4.07		4.14
PULL #4	4.11	4.11		4.45
PULL #5	4.08	4.03		4.49
TOTAL	20.23	20.28		22.03
AVERAGE	4.04	4.05		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414364.__1
FILE DATE AND TIME: 10/10/2005 11:05

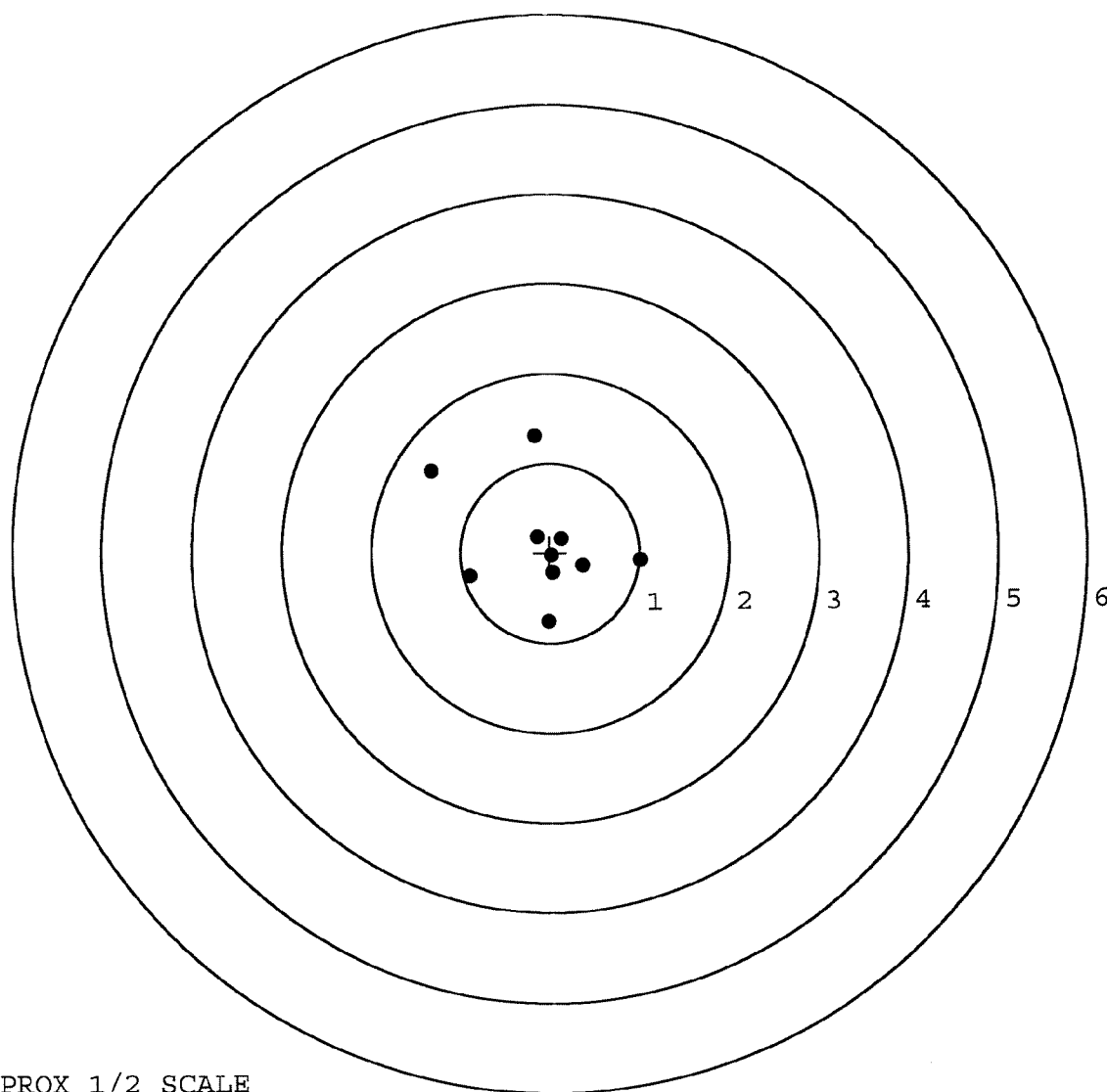
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.502
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: G6414364. __1
TARGET NUMBER: 1
FILE DATE: 10/10/2005
FILE TIME: 11:05

X CENTROID: -0.099
Y CENTROID: 0.104
POA TO CENTROID: 0.144
HORZ SPREAD: 2.334
VERT SPREAD: 2.078
GROUP SPREAD: 2.546
MIN RADIUS: 0.085
MAX RADIUS: 1.473
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.011	-0.092
2:	-0.022	-0.773
3:	-0.899	-0.255
4:	-1.323	0.924
5:	-0.162	1.305
6:	-0.143	0.177
7:	0.128	0.154
8:	0.029	-0.225
9:	0.371	-0.142
10:	0.019	-0.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414364. 1

TARGET NUMBER: 2

FILE DATE: 10/10/2005

FILE TIME: 11:05

POINT#	X	Y
1:	1.422	-0.115
2:	1.337	-0.850
3:	0.749	-0.722
4:	-0.086	-0.481
5:	0.019	-0.061
6:	0.149	0.232
7:	-0.741	0.576
8:	-0.893	-0.405
9:	-0.273	1.024
10:	0.081	-2.352

X CENTROID: 0.176

Y CENTROID: -0.315

POA TO CENTROID: 0.361

HORZ SPREAD: 2.315

VERT SPREAD: 3.376

GROUP SPREAD: 3.395

MIN RADIUS: 0.299

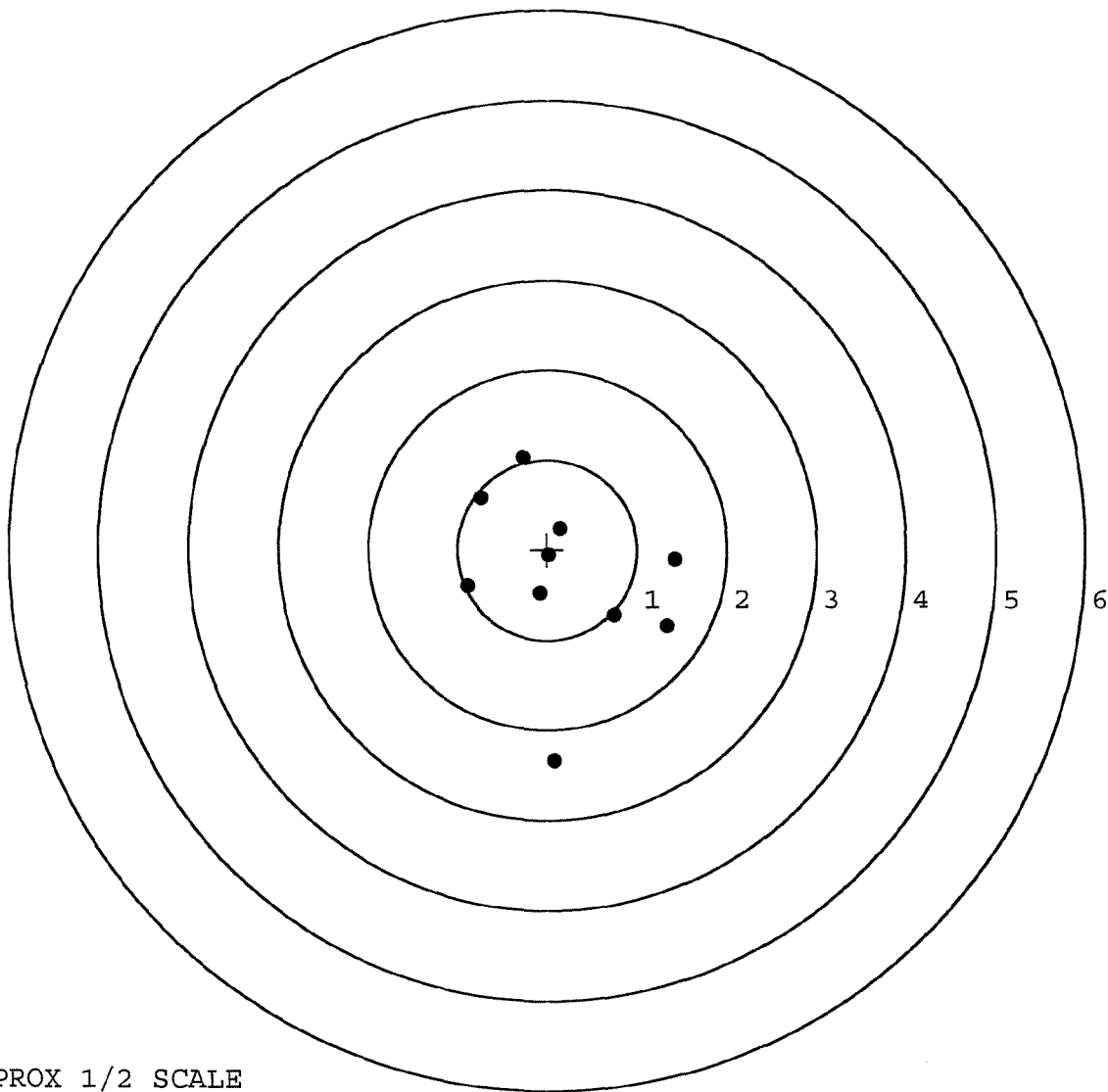
MAX RADIUS: 2.039

MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414364. _1

TARGET NUMBER: 3

FILE DATE: 10/10/2005

FILE TIME: 11:05

X CENTROID: 0.036

Y CENTROID: -0.088

POA TO CENTROID: 0.096

HORZ SPREAD: 2.318

VERT SPREAD: 1.692

GROUP SPREAD: 2.359

MIN RADIUS: 0.164

MAX RADIUS: 1.428

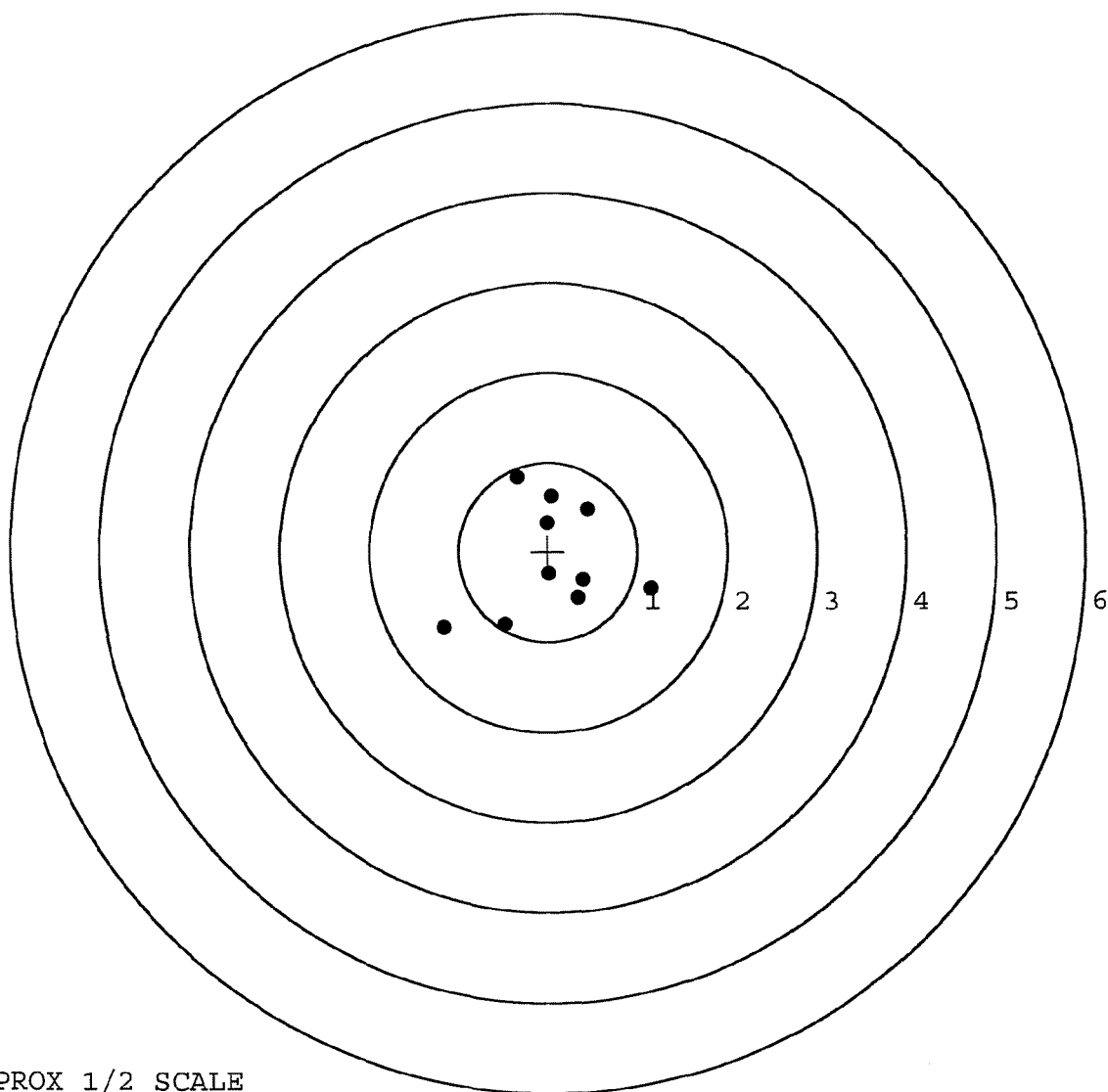
MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.148	-0.414
2:	0.338	-0.520
3:	0.396	-0.307
4:	0.013	-0.251
5:	-0.484	-0.809
6:	-1.170	-0.853
7:	0.446	0.482
8:	-0.015	0.323
9:	0.034	0.626
10:	-0.341	0.839

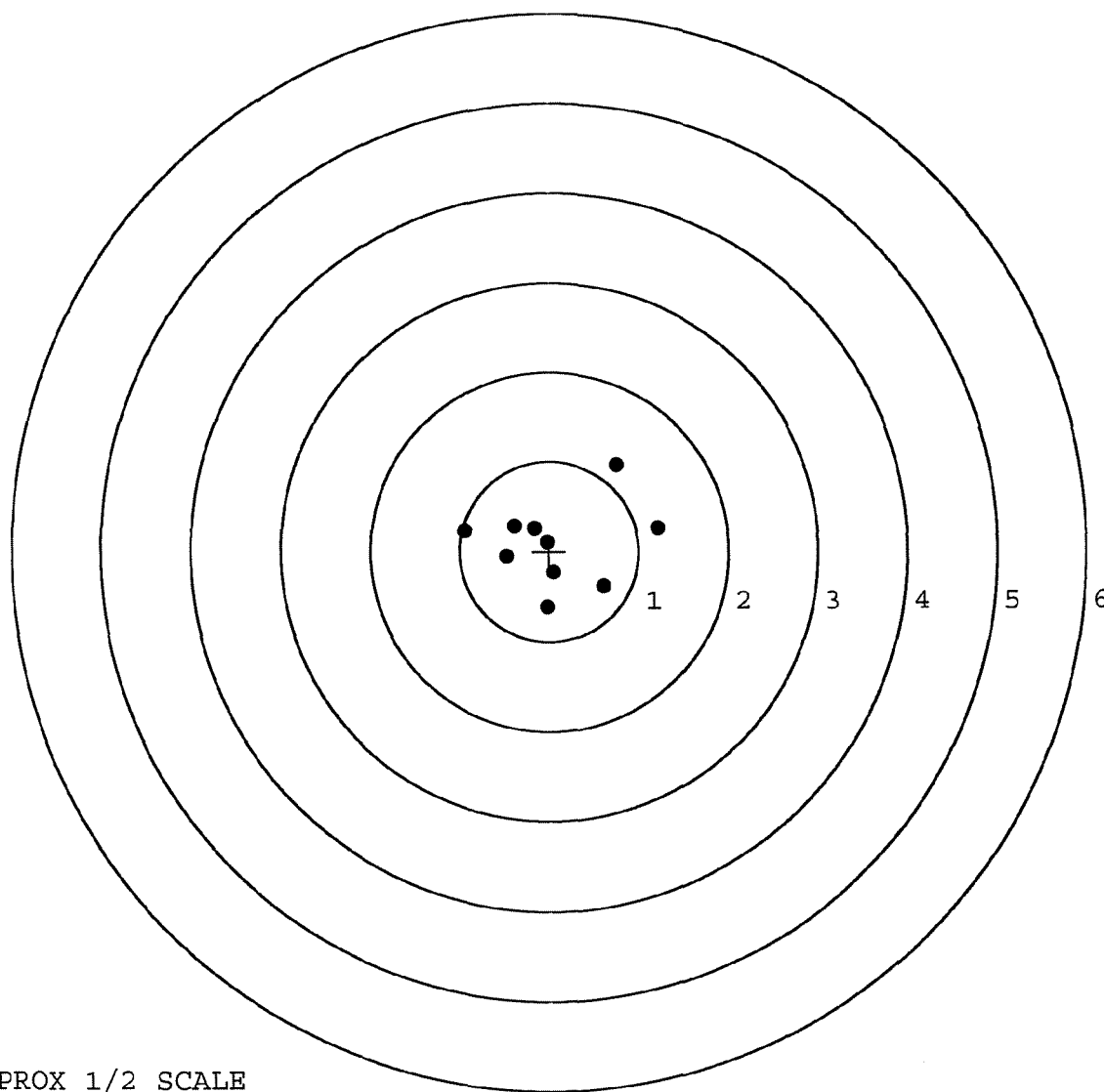


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414364. __1
TARGET NUMBER: 4
FILE DATE: 10/10/2005
FILE TIME: 11:05

X CENTROID: 0.060
Y CENTROID: 0.077
POA TO CENTROID: 0.097
HORZ SPREAD: 2.152
VERT SPREAD: 1.582
GROUP SPREAD: 2.152
MIN RADIUS: 0.085
MAX RADIUS: 1.161
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.207	0.256
2:	0.755	0.958
3:	0.613	-0.393
4:	0.053	-0.238
5:	-0.029	-0.624
6:	-0.945	0.230
7:	-0.474	-0.060
8:	-0.390	0.282
9:	-0.169	0.254
10:	-0.021	0.101

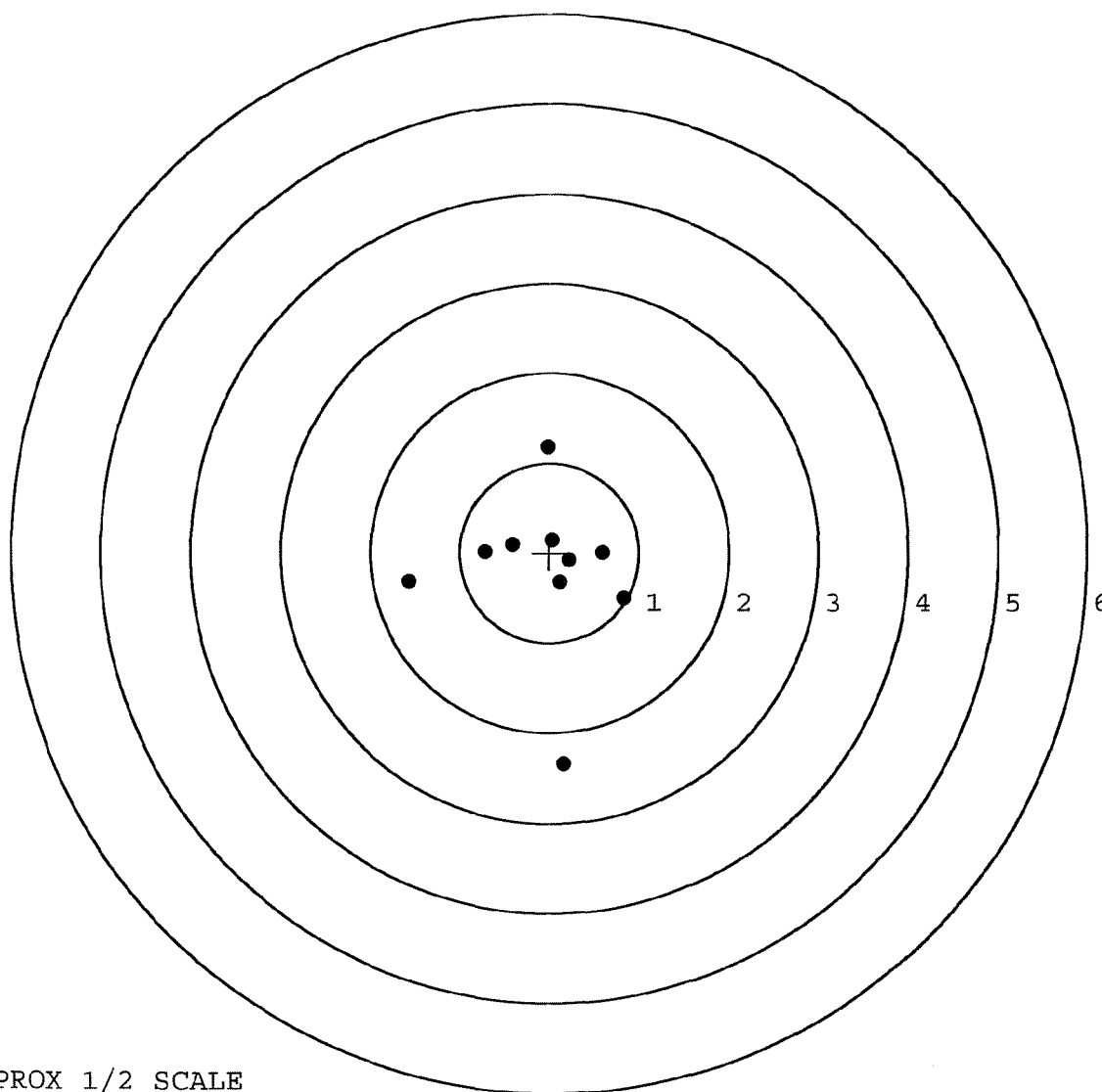


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414364. __1
TARGET NUMBER: 5
FILE DATE: 10/10/2005
FILE TIME: 11:05

X CENTROID: -0.073
Y CENTROID: -0.214
POA TO CENTROID: 0.227
HORZ SPREAD: 2.402
VERT SPREAD: 3.522
GROUP SPREAD: 3.527
MIN RADIUS: 0.226
MAX RADIUS: 2.147
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.171	-2.348
2:	0.829	-0.501
3:	0.596	0.013
4:	0.122	-0.329
5:	0.224	-0.086
6:	0.037	0.143
7:	-0.411	0.098
8:	-0.715	0.014
9:	-1.573	-0.323
10:	-0.014	1.174



TARGET APPROX 1/2 SCALE