

G 646 1527

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



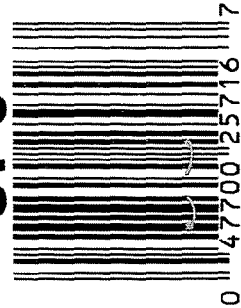
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461527

UPC



ORDER 25716

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

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SERIAL NO.



66461527

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 646 1527

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BBL ACTION	12/15/05	unsub
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-15-05	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-15-05	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-15-05	AC
	D) OIL FIRING PIN ASSEMBLY		12-27-05	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-27-06	MJM
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	1-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2-21-06	MTM
	J) ASSEMBLE STOCK		12-27-05	Ac
	K) ASSEMBLE SWIVEL STUDS		2-21-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	Ac
	M) IRON SIGHT ALIGNMENT		12-27-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-29-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12/27/05	R.P.
660	INSPECT FOR LIVE AMMO		12/27/05	MTM
670	FINAL INSPECTION A) HEADSPACE		2-21-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.57</u> <u>2.52</u> <u>2.56</u> <u>2.43</u>	1-29-06	DA
	C) FUNCTION		2-21-06	MTM
690	PACK		1-5-06	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 11-08-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.73	2.61		2.71	
PULL #2	2.69	2.75		2.70	
PULL #3	2.73	2.70		2.71	
PULL #4	2.66	2.70		2.36	
PULL #5	2.76	2.74		2.70	
TOTAL	13.57	13.50		13.18	
AVERAGE	2.71	2.70		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.99		
PULL #2	2.93	2.95		
PULL #3	3.00	3.17		
PULL #4	3.05	3.09		
PULL #5	3.09	3.08		
TOTAL	15.06	15.28		
AVERAGE	3.01	3.06		

	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	4.17	4.14		3.92
PULL #2	4.06	4.06		4.05
PULL #3	4.13	4.04		3.98
PULL #4	4.10	4.20		3.92
PULL #5	4.12	4.12		4.15
TOTAL	20.58	20.56		20.02
AVERAGE	4.12	4.11		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461527.___0
FILE DATE AND TIME: 12/29/2005 16:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

SERIAL NUMBER: G6461527. 0

TARGET NUMBER: 1

FILE DATE: 12/29/2005

FILE TIME: 16:04

X CENTROID: -0.072

Y CENTROID: 0.083

POA TO CENTROID: 0.111

HORZ SPREAD: 1.739

VERT SPREAD: 1.890

GROUP SPREAD: 2.197

MIN RADIUS: 0.268

MAX RADIUS: 1.372

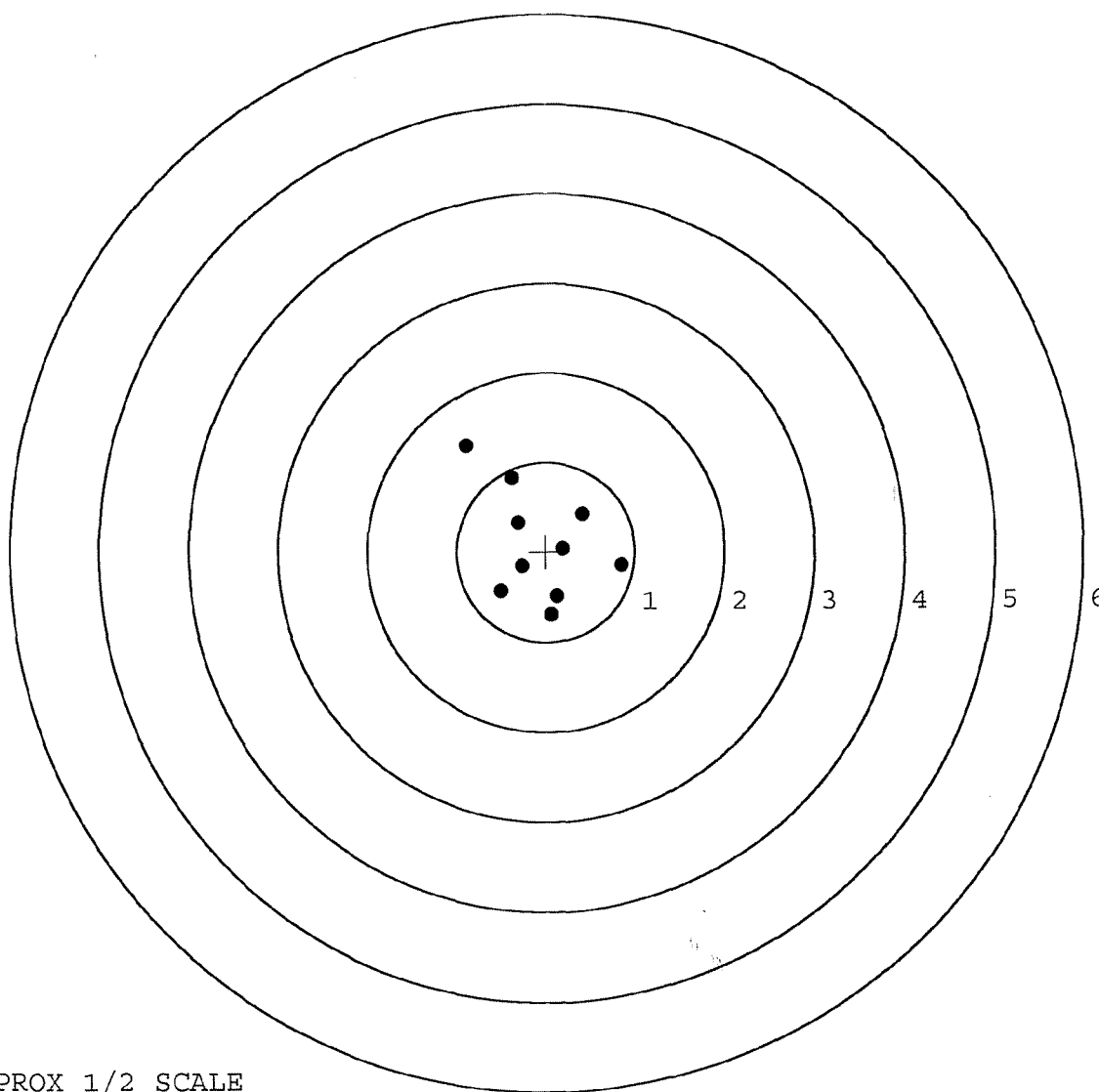
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.059	-0.702
2:	0.125	-0.497
3:	0.852	-0.154
4:	0.190	0.029
5:	0.413	0.426
6:	-0.267	-0.164
7:	-0.507	-0.437
8:	-0.317	0.321
9:	-0.386	0.824
10:	-0.887	1.188

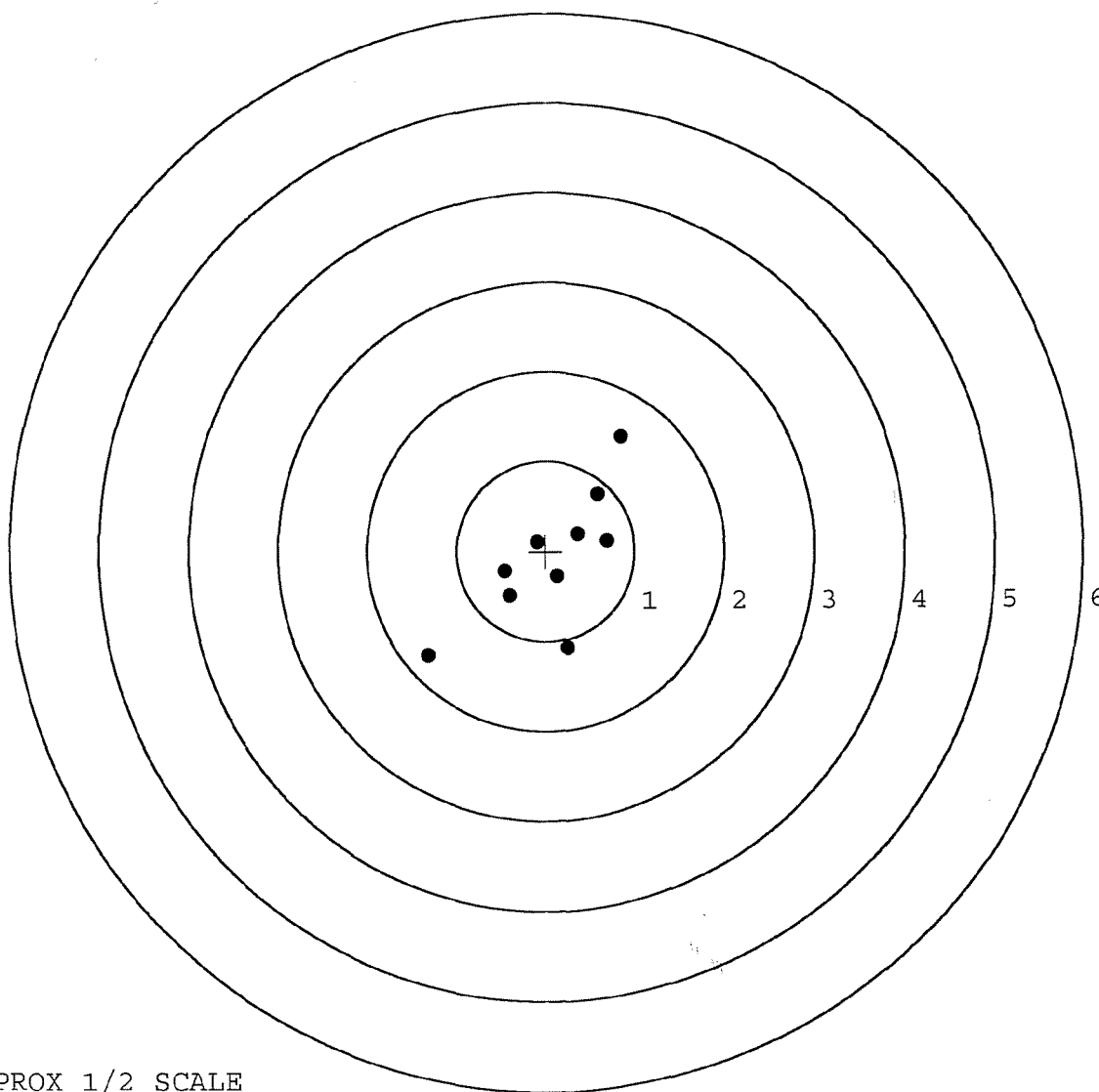


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461527. 0
TARGET NUMBER: 2
FILE DATE: 12/29/2005
FILE TIME: 16:04

X CENTROID: 0.059
Y CENTROID: -0.091
POA TO CENTROID: 0.108
HORZ SPREAD: 2.167
VERT SPREAD: 2.428
GROUP SPREAD: 3.254
MIN RADIUS: 0.207
MAX RADIUS: 1.741
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.253	-1.075
2:	-1.316	-1.159
3:	0.691	0.119
4:	0.358	0.197
5:	0.583	0.636
6:	0.851	1.269
7:	0.132	-0.285
8:	-0.097	0.102
9:	-0.460	-0.221
10:	-0.408	-0.494

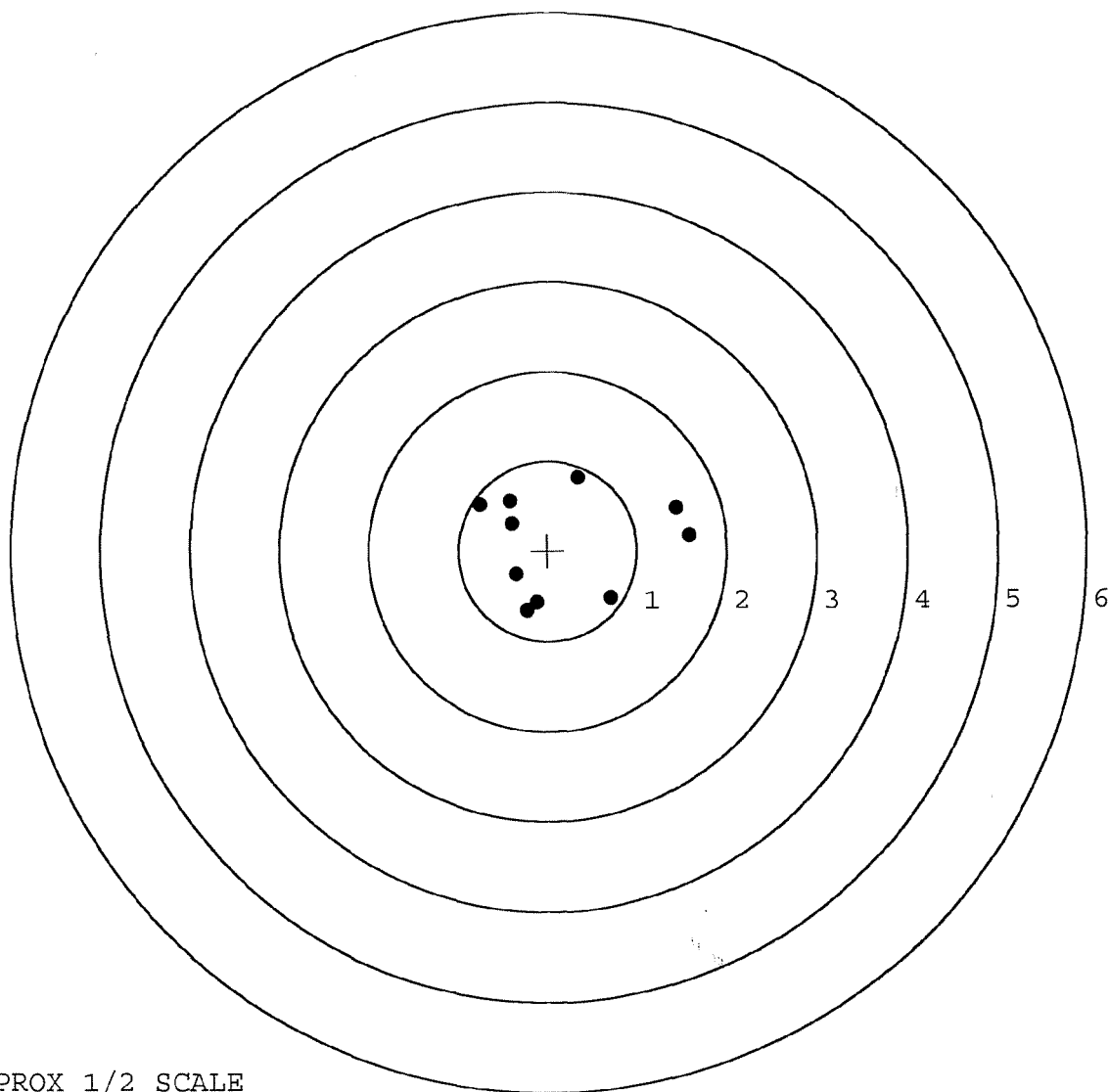


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461527. 0
TARGET NUMBER: 3
FILE DATE: 12/29/2005
FILE TIME: 16:04

X CENTROID: 0.175
Y CENTROID: 0.082
POA TO CENTROID: 0.193
HORZ SPREAD: 2.355
VERT SPREAD: 1.484
GROUP SPREAD: 2.380
MIN RADIUS: 0.627
MAX RADIUS: 1.421
MEAN RADIUS: 0.894
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.593	0.170
2:	1.434	0.480
3:	0.339	0.819
4:	-0.411	0.306
5:	-0.430	0.554
6:	-0.762	0.517
7:	0.706	-0.524
8:	-0.236	-0.665
9:	-0.127	-0.574
10:	-0.357	-0.266

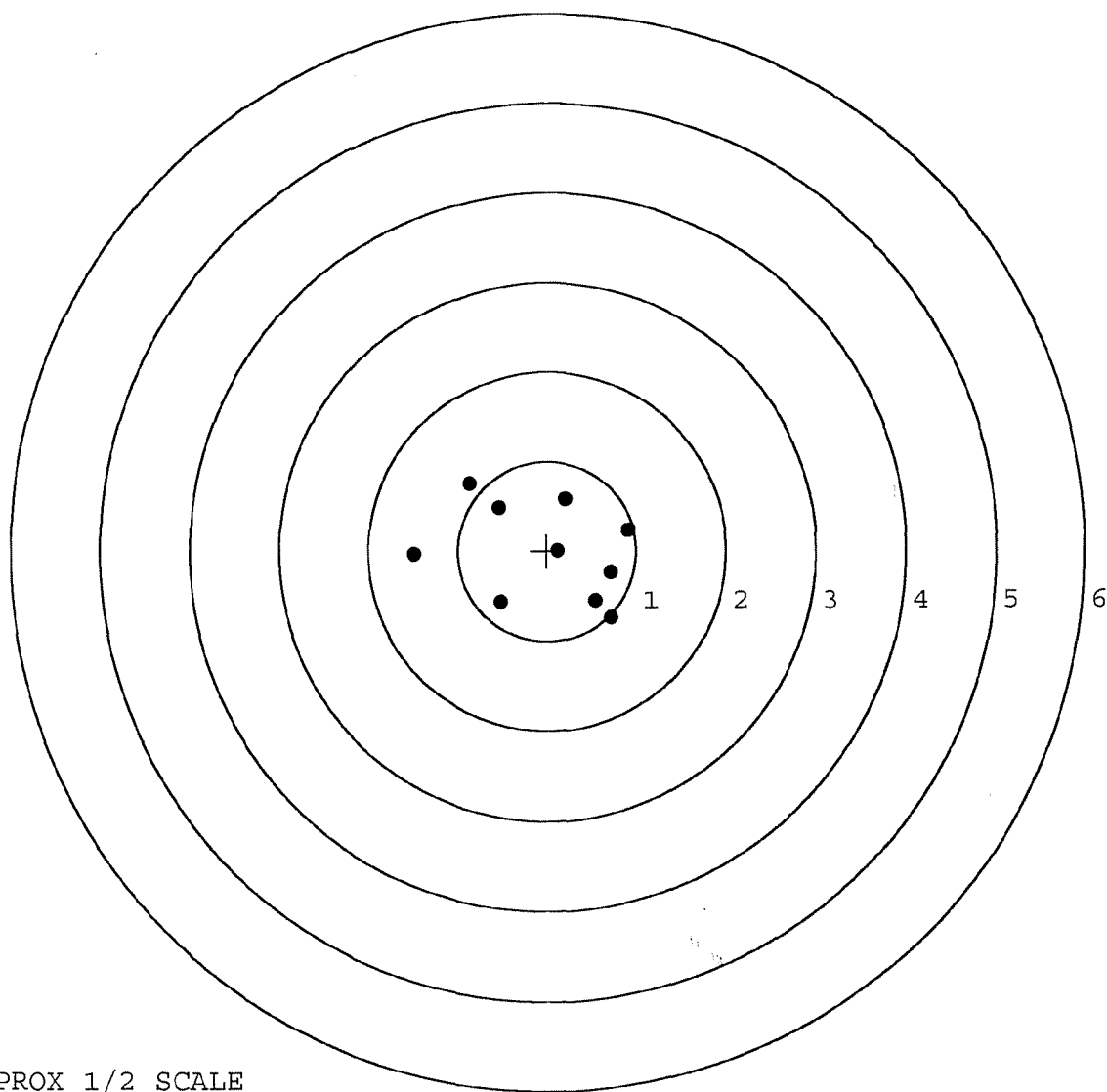


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461527. 0
TARGET NUMBER: 4
FILE DATE: 12/29/2005
FILE TIME: 16:04

X CENTROID: -0.021
Y CENTROID: -0.009
POA TO CENTROID: 0.023
HORZ SPREAD: 2.403
VERT SPREAD: 1.498
GROUP SPREAD: 2.418
MIN RADIUS: 0.147
MAX RADIUS: 1.469
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.715	-0.744
2:	0.544	-0.554
3:	0.716	-0.244
4:	0.913	0.231
5:	0.125	0.001
6:	-0.525	-0.570
7:	0.204	0.586
8:	-0.545	0.486
9:	-0.871	0.754
10:	-1.490	-0.039

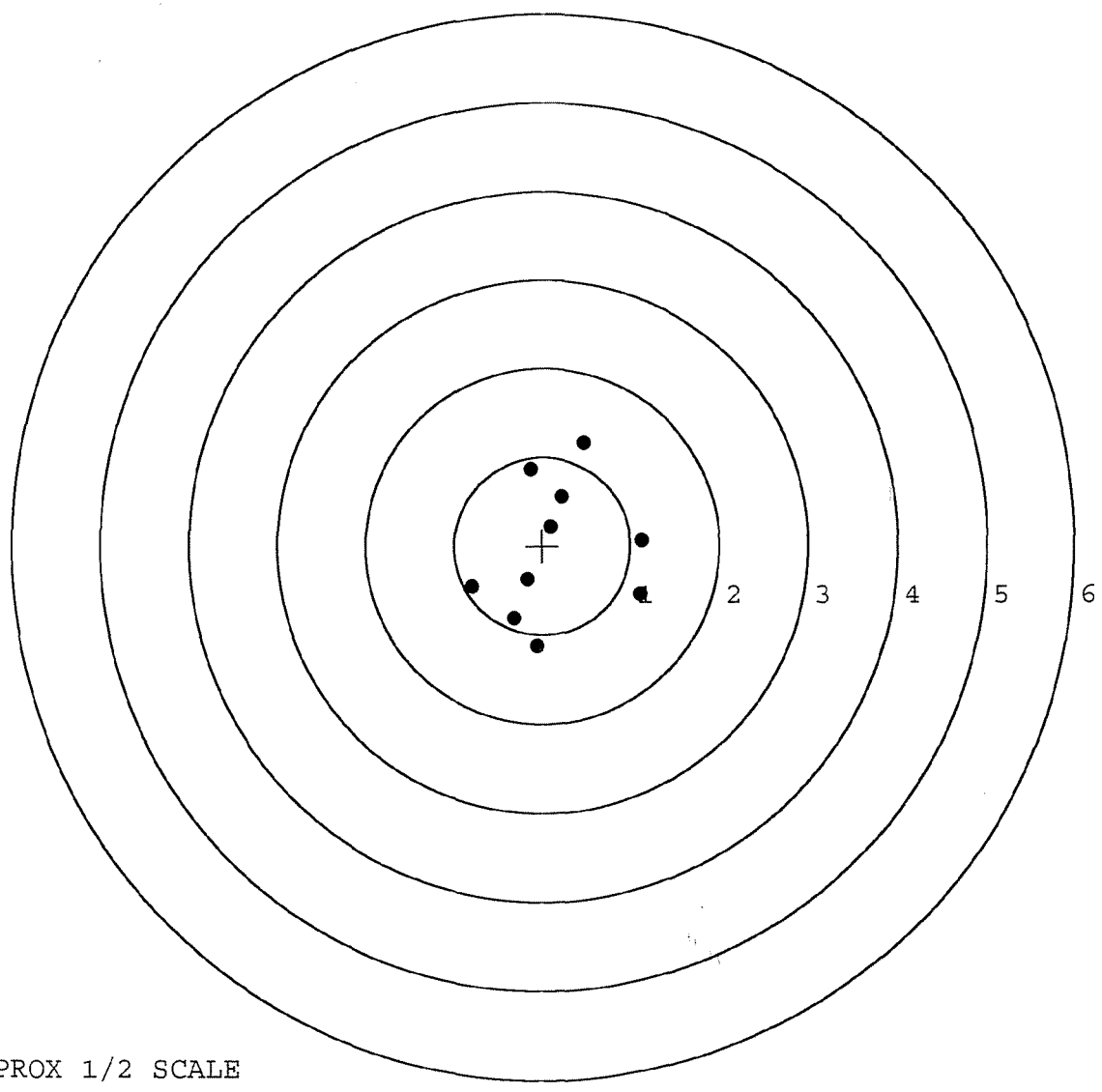


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461527. __0
TARGET NUMBER: 5
FILE DATE: 12/29/2005
FILE TIME: 16:04

X CENTROID: 0.153
Y CENTROID: -0.050
POA TO CENTROID: 0.161
HORZ SPREAD: 1.927
VERT SPREAD: 2.305
GROUP SPREAD: 2.365
MIN RADIUS: 0.273
MAX RADIUS: 1.256
MEAN RADIUS: 0.868
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.107	-0.553
2:	1.128	0.065
3:	0.472	1.165
4:	-0.136	0.864
5:	0.214	0.556
6:	0.093	0.217
7:	-0.170	-0.384
8:	-0.324	-0.825
9:	-0.057	-1.140
10:	-0.799	-0.463



TARGET APPROX 1/2 SCALE