

G64 1714

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

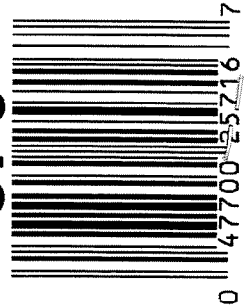
24"

CAPACITY

6

G6461714

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



6/17/2005 2:12:04 PM

Crib

35

Original

25716

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



.MA25716

Shop Order: SW5716 - AUG



.ABSW5716 - AUG

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0004012773

0540

01PC001

Flat Black Powder Coat, Barrel and



0004012763

0560

89SWS1

Reassemble Action.



0004012764

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461714

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-6-05	RTZ
470	DIS-ASSEMBLE ACTION	SET	9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unms</i>	9/8/05	<i>unms</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	<i>unms</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.025</u> <u>1.025</u>	10/18/05	DA
	J) ASSEMBLE STOCK		9-20-05	RTJ
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	A
	M) IRON SIGHT ALIGNMENT		10-12-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/13/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-05	MM
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.85</u> <u>2.71</u> <u>2.69</u> <u>2.67</u>	10-19-05	DA
	C) FUNCTION		10-19-05	BC
690	PACK		10-25/05	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

9/19/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.71	2.60		2.23	
PULL #2	2.41	2.82		2.28	
PULL #3	2.73	2.73		2.12	
PULL #4	2.79	2.81		2.50	
PULL #5	2.66	2.62		2.61	
TOTAL	13.30	13.58		11.74	
AVERAGE	2.66	2.72		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.16		
PULL #2	3.30	3.11		
PULL #3	3.28	3.18		
PULL #4	3.49	3.08		
PULL #5	3.43	3.17		
TOTAL	16.80	15.70		
AVERAGE	3.36	3.14		

	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	4.18	3.98		4.10
PULL #2	4.31	4.11		3.99
PULL #3	4.33	4.03		3.98
PULL #4	4.41	4.09		3.93
PULL #5	4.27	3.98		3.97
TOTAL	21.50	20.19		19.97
AVERAGE	4.30	4.04		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461714.__0
FILE DATE AND TIME: 10/13/2005 18:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

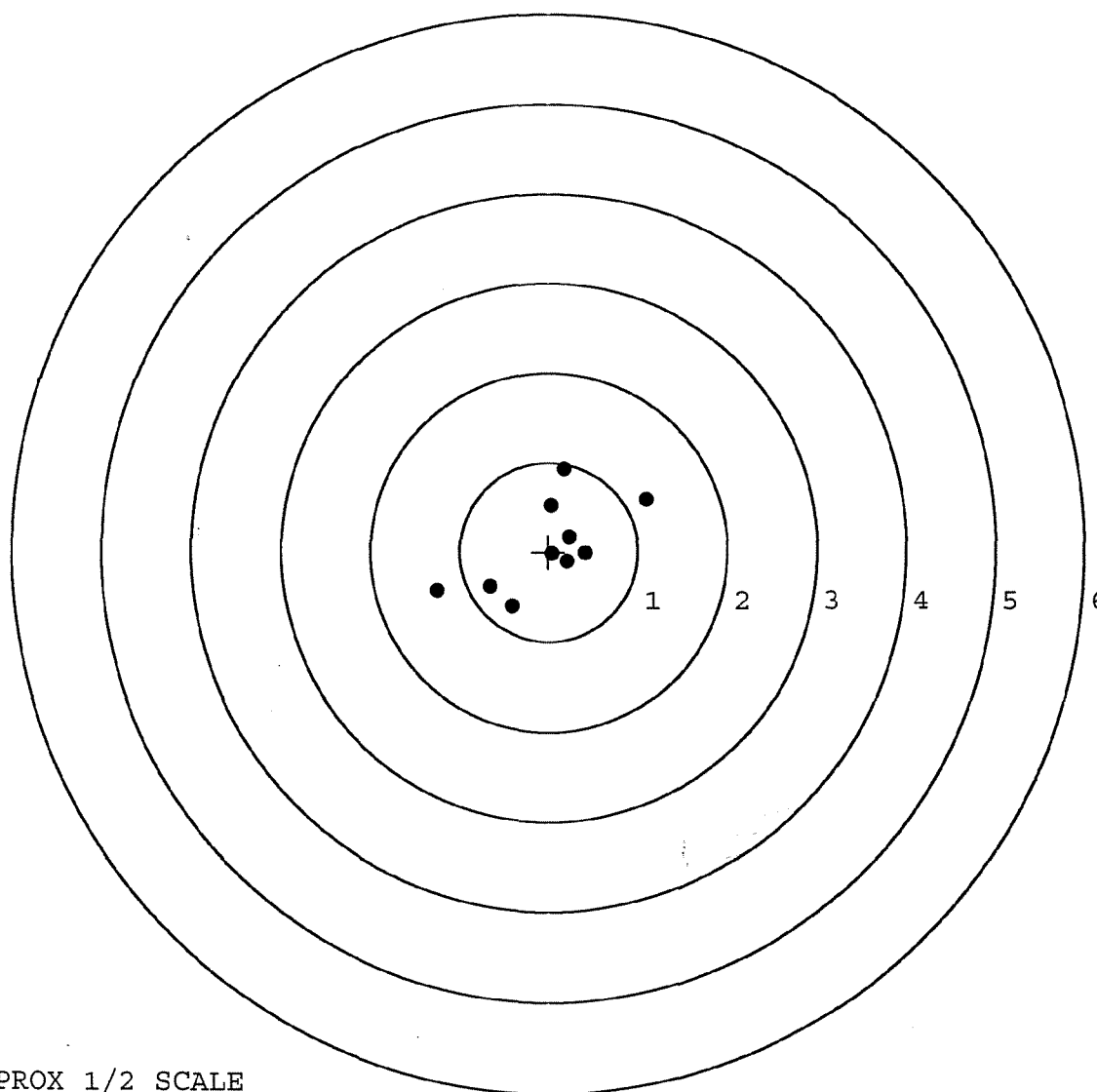
The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.175
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.459
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: G6461714. __0
TARGET NUMBER: 1
FILE DATE: 10/13/2005
FILE TIME: 18:34

X CENTROID: -0.012
Y CENTROID: 0.061
POA TO CENTROID: 0.062
HORZ SPREAD: 2.337
VERT SPREAD: 1.547
GROUP SPREAD: 2.552
MIN RADIUS: 0.103
MAX RADIUS: 1.335
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.044	-0.025
2:	0.213	-0.107
3:	0.415	-0.014
4:	0.232	0.170
5:	0.029	0.525
6:	0.175	0.932
7:	1.089	0.582
8:	-0.407	-0.615
9:	-0.660	-0.395
10:	-1.248	-0.443

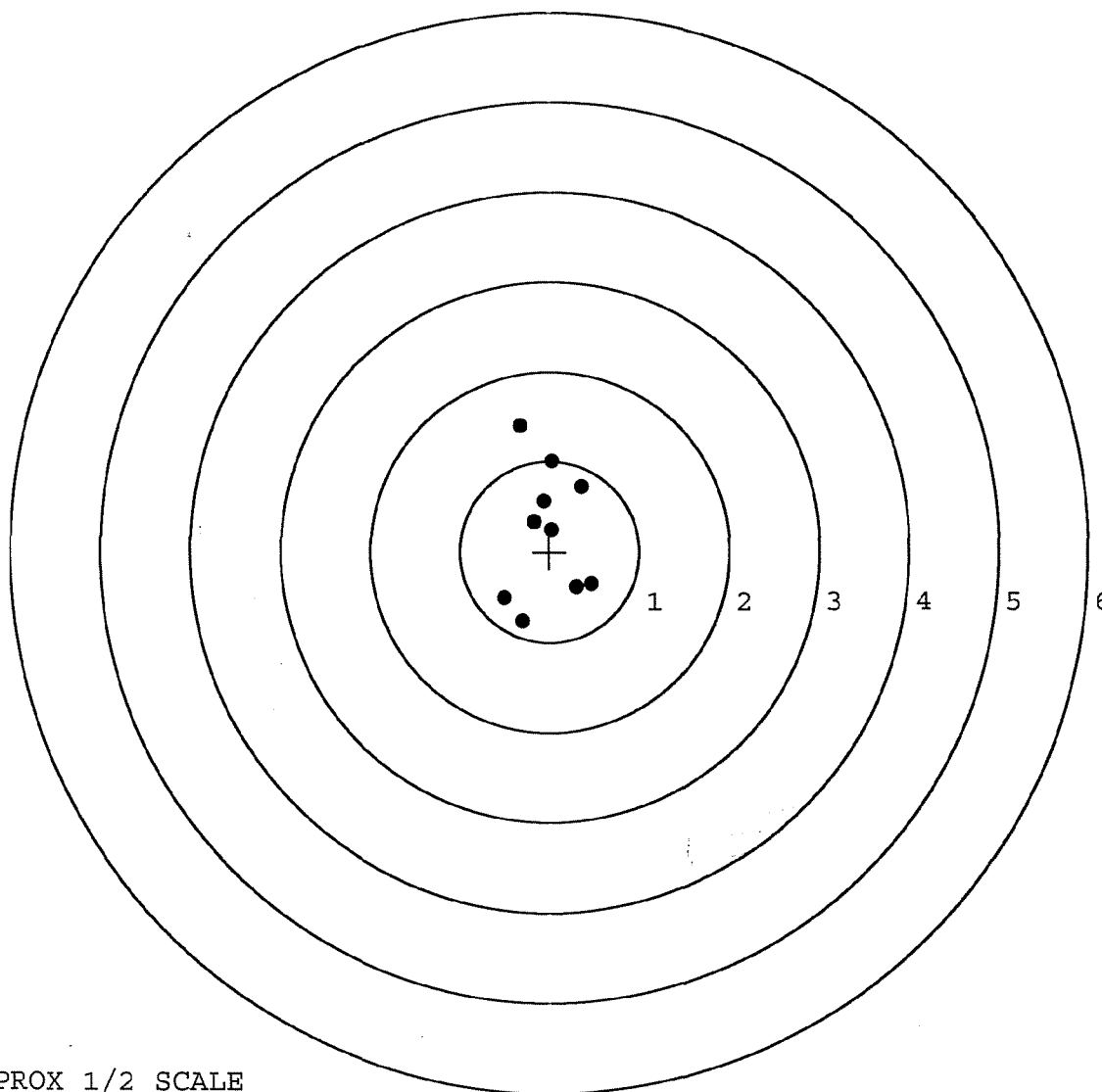


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. __0
TARGET NUMBER: 2
FILE DATE: 10/13/2005
FILE TIME: 18:34

POINT#	X	Y
1:	0.030	0.242
2:	-0.176	0.330
3:	-0.072	0.557
4:	0.360	0.714
5:	0.036	1.006
6:	-0.329	1.394
7:	0.472	-0.354
8:	0.302	-0.389
9:	-0.302	-0.770
10:	-0.509	-0.507

X CENTROID: -0.019
Y CENTROID: 0.222
POA TO CENTROID: 0.223
HORZ SPREAD: 0.981
VERT SPREAD: 2.164
GROUP SPREAD: 2.164
MIN RADIUS: 0.053
MAX RADIUS: 1.212
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

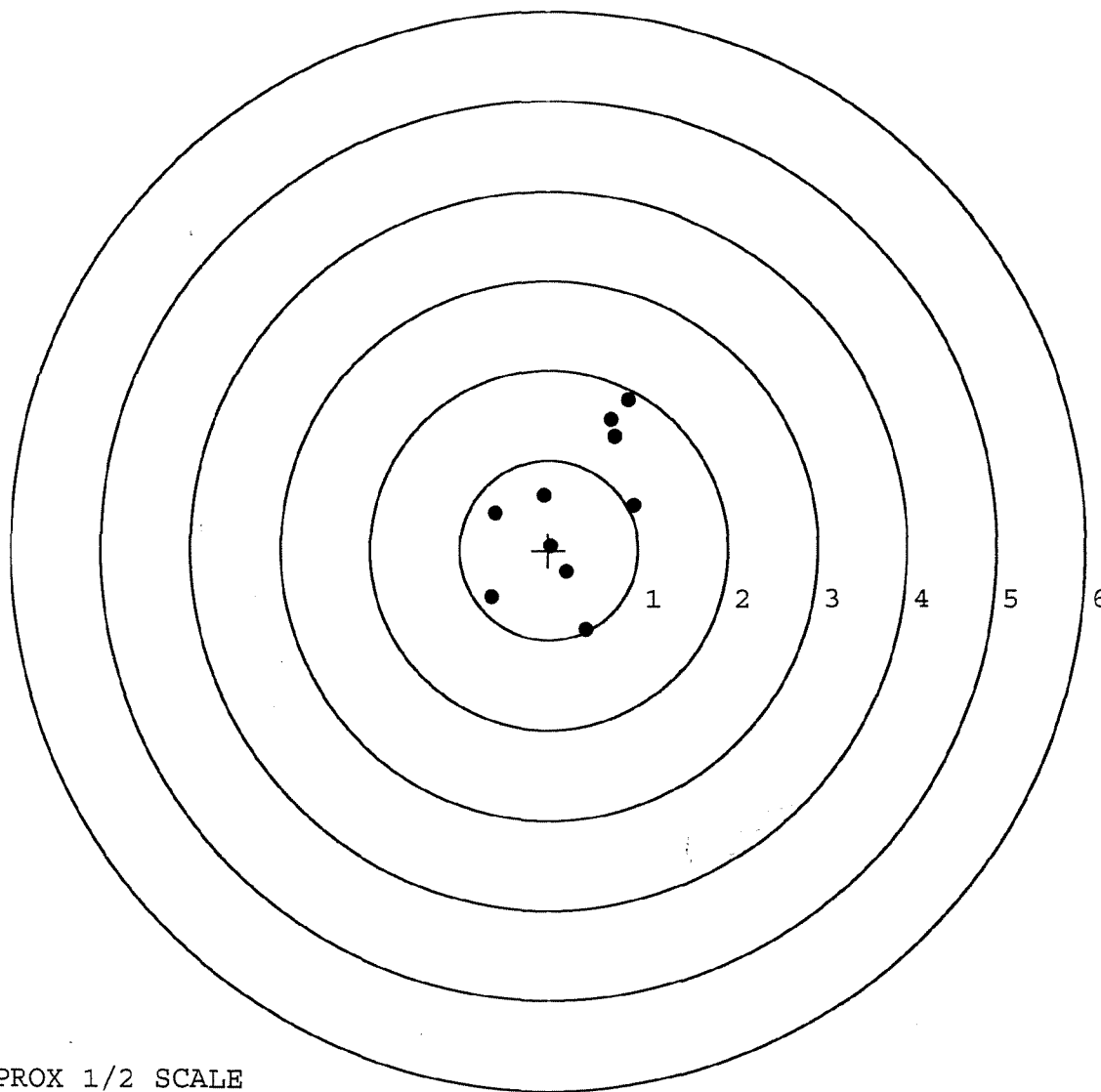


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. 0
TARGET NUMBER: 3
FILE DATE: 10/13/2005
FILE TIME: 18:34

POINT#	X	Y
1:	0.027	0.053
2:	0.202	-0.245
3:	0.417	-0.888
4:	-0.643	-0.527
5:	-0.605	0.410
6:	-0.054	0.610
7:	0.947	0.494
8:	0.746	1.263
9:	0.705	1.448
10:	0.895	1.666

X CENTROID: 0.264
Y CENTROID: 0.428
POA TO CENTROID: 0.503
HORZ SPREAD: 1.590
VERT SPREAD: 2.554
GROUP SPREAD: 2.679
MIN RADIUS: 0.366
MAX RADIUS: 1.389
MEAN RADIUS: 0.915
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

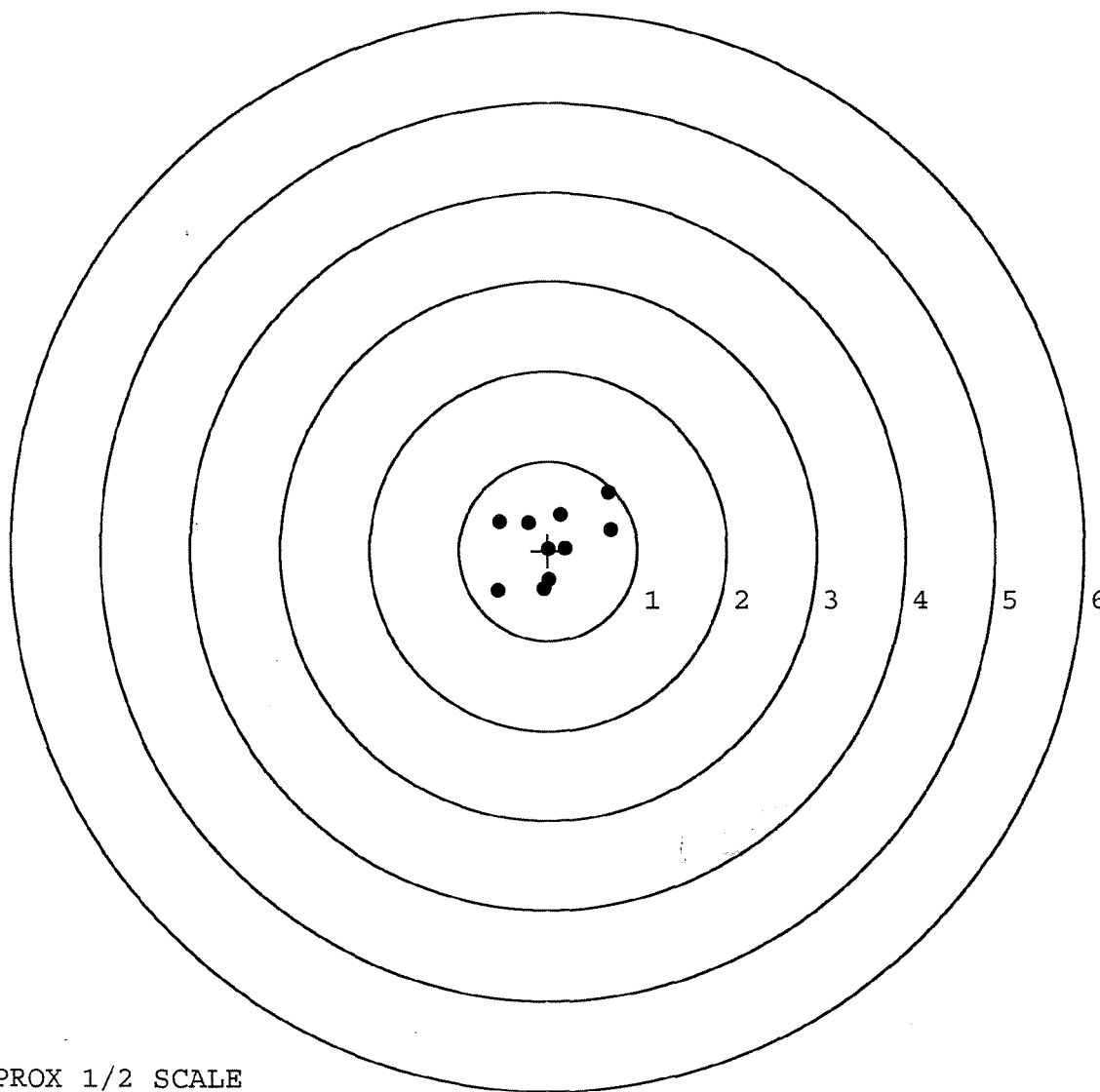


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. __0
TARGET NUMBER: 4
FILE DATE: 10/13/2005
FILE TIME: 18:34

X CENTROID: 0.037
Y CENTROID: 0.076
POA TO CENTROID: 0.085
HORZ SPREAD: 1.265
VERT SPREAD: 1.109
GROUP SPREAD: 1.661
MIN RADIUS: 0.063
MAX RADIUS: 0.865
MEAN RADIUS: 0.483
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.012	0.018
2:	0.016	-0.328
3:	-0.045	-0.430
4:	-0.560	-0.451
5:	-0.553	0.323
6:	-0.223	0.311
7:	0.146	0.402
8:	0.705	0.234
9:	0.677	0.658
10:	0.194	0.025

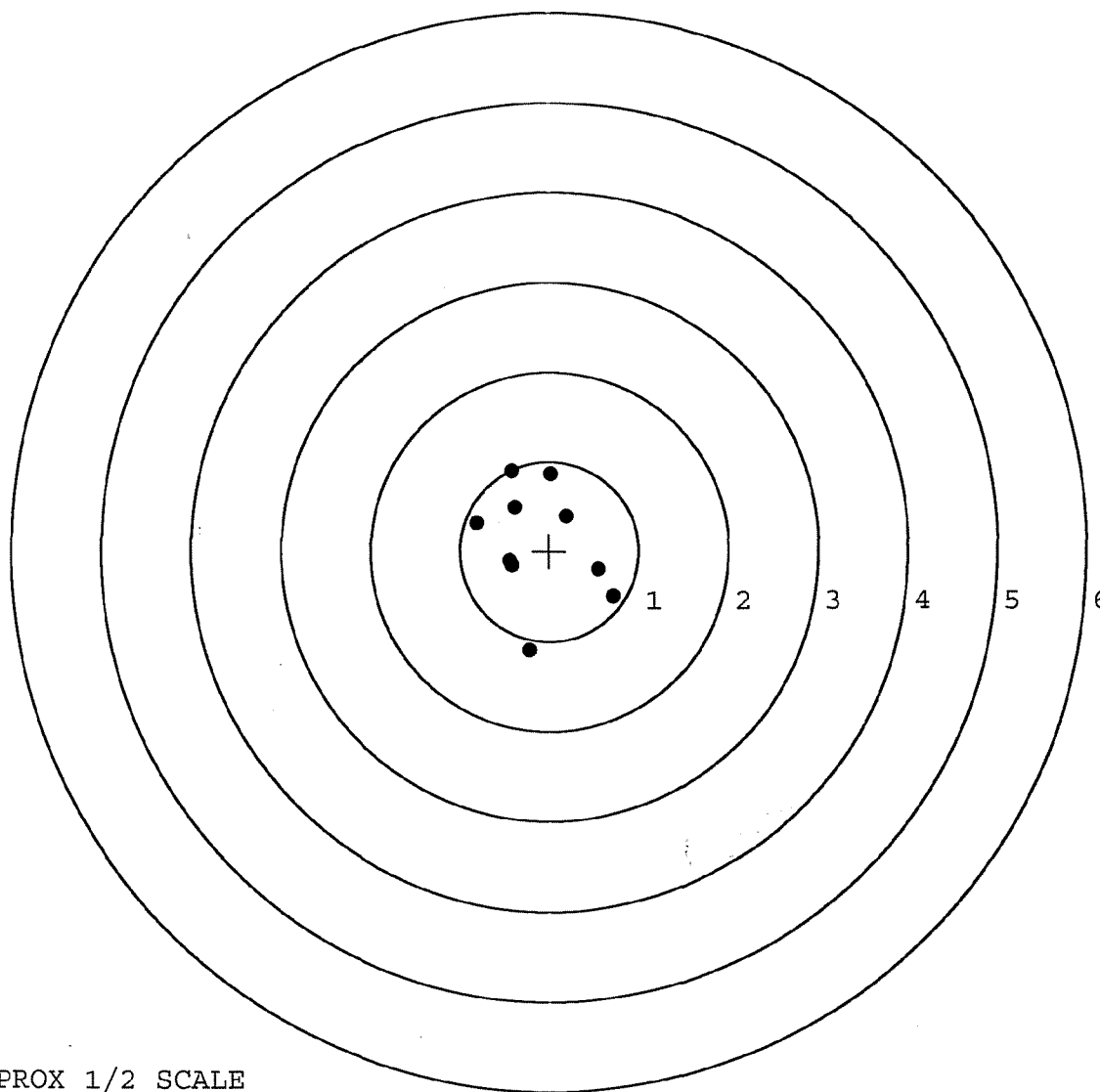


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461714. __0
TARGET NUMBER: 5
FILE DATE: 10/13/2005
FILE TIME: 18:34

X CENTROID: -0.125
Y CENTROID: 0.086
POA TO CENTROID: 0.152
HORZ SPREAD: 1.541
VERT SPREAD: 2.003
GROUP SPREAD: 2.012
MIN RADIUS: 0.377
MAX RADIUS: 1.196
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.446	-0.112
2:	-0.826	0.315
3:	-0.392	0.489
4:	-0.416	0.897
5:	0.016	0.866
6:	0.192	0.391
7:	0.550	-0.211
8:	0.715	-0.510
9:	-0.226	-1.106
10:	-0.419	-0.164



TARGET APPROX 1/2 SCALE