

8951 7795

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



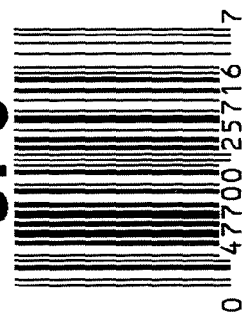
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461568

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461568

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 MAGNETIC CRACK	12/8/05	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		12/14/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/14/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/14/05	DA
	D) OIL FIRING PIN ASSEMBLY		1-6-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 1/6</u> <u>7 1/6</u> <u>6 1/6</u>	1-6-06	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/6</u> <u>3 1/6</u> <u>3 1/6</u>	1-6-06	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	1-6-06	BC
	J) ASSEMBLE STOCK		12-28-05	BC
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-28-05	BC
	M) IRON SIGHT ALIGNMENT		12-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-28-05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/28/05	MSD
670	FINAL INSPECTION A) HEADSPACE		1-6-06	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.60</u> <u>2.60</u> <u>2.93</u> <u>2.93</u>	1-3-06	A
	C) FUNCTION		1-6-06	BC
690	PACK		1-9-06	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

TESTER

10-14-05

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.38		2.52	
PULL #2	2.58	2.36		2.58	
PULL #3	2.65	2.44		2.62	
PULL #4	2.67	2.56		2.50	
PULL #5	2.60	2.58		2.65	
TOTAL	13.00	12.32		12.87	
AVERAGE	2.60	2.46		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.20		
PULL #2	2.22	3.31		
PULL #3	3.23	3.42		
PULL #4	3.35	3.33		
PULL #5	3.32	3.21		
TOTAL	16.41	16.47		
AVERAGE	3.28	3.29		

	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	4.29	4.23		4.16
PULL #2	4.19	4.05		4.15
PULL #3	4.40	4.03		4.17
PULL #4	4.38	3.97		4.33
PULL #5	4.44	3.93		4.26
TOTAL	21.70	20.21		21.07
AVERAGE	4.34	4.04		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461568.___0
FILE DATE AND TIME: 12/28/2005 23:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.306
The Distance from Centroid Target #2 to Centroid Target #1:	0.170
The Distance from Centroid Target #3 to Centroid Target #1:	0.376
The Distance from Centroid Target #4 to Centroid Target #1:	0.598
The Distance from Centroid Target #5 to Centroid Target #1:	0.394

SERIAL NUMBER: G6461568. __0

TARGET NUMBER: 1

FILE DATE: 12/28/2005

FILE TIME: 23:21

POINT#	X	Y
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1:	1.019	0.444
----	-------	-------

2:	0.885	1.390
----	-------	-------

3:	0.883	1.609
----	-------	-------

4:	-0.634	-0.314
----	--------	--------

5:	-0.471	-0.077
----	--------	--------

6:	0.349	-0.215
----	-------	--------

7:	0.141	-0.135
----	-------	--------

8:	0.347	0.194
----	-------	-------

9:	-0.012	-1.663
----	--------	--------

10:	0.285	0.025
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X CENTROID: 0.279

Y CENTROID: 0.126

POA TO CENTROID: 0.306

HORZ SPREAD: 1.653

VERT SPREAD: 3.272

GROUP SPREAD: 3.392

MIN RADIUS: 0.096

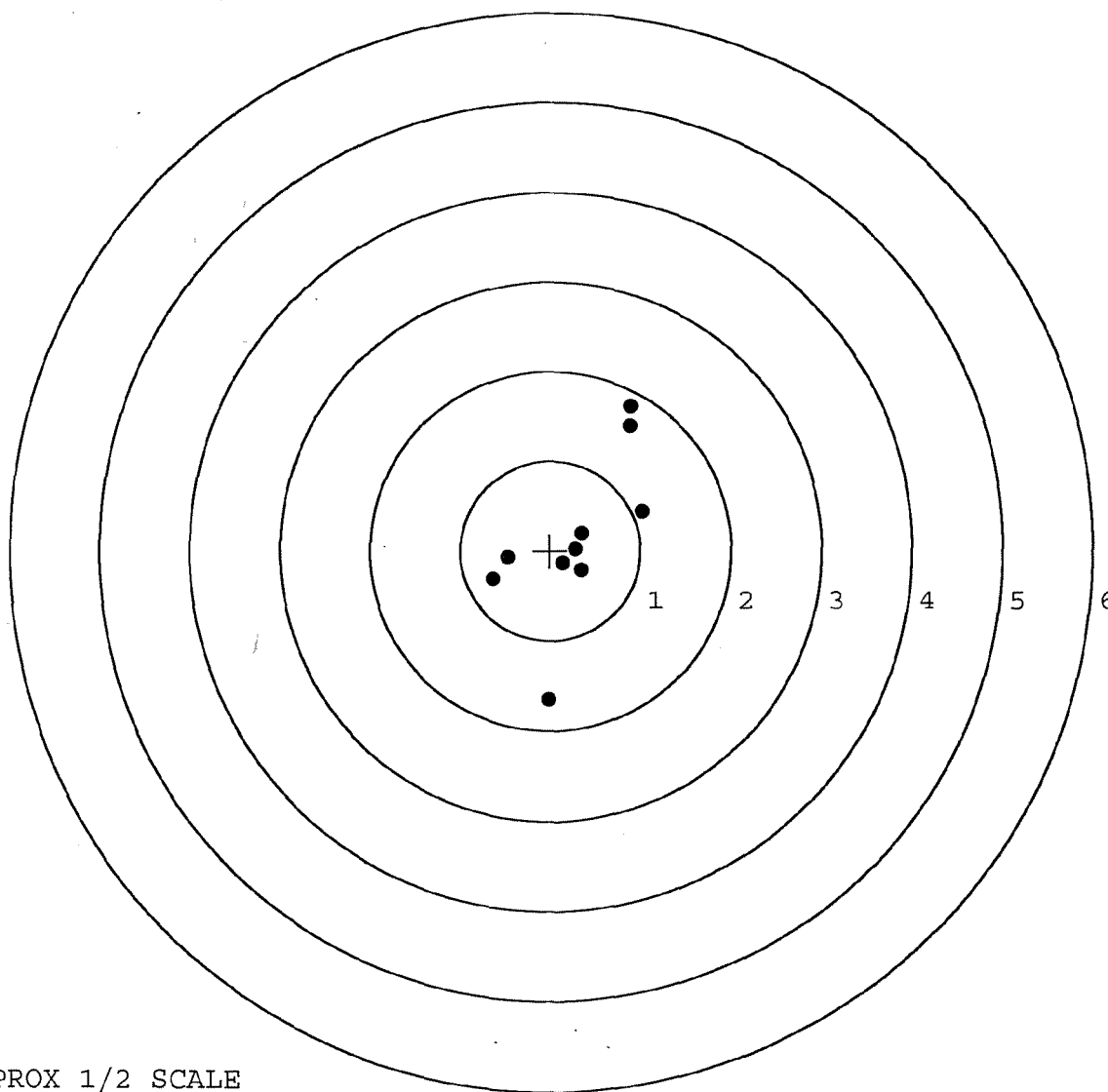
MAX RADIUS: 1.812

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

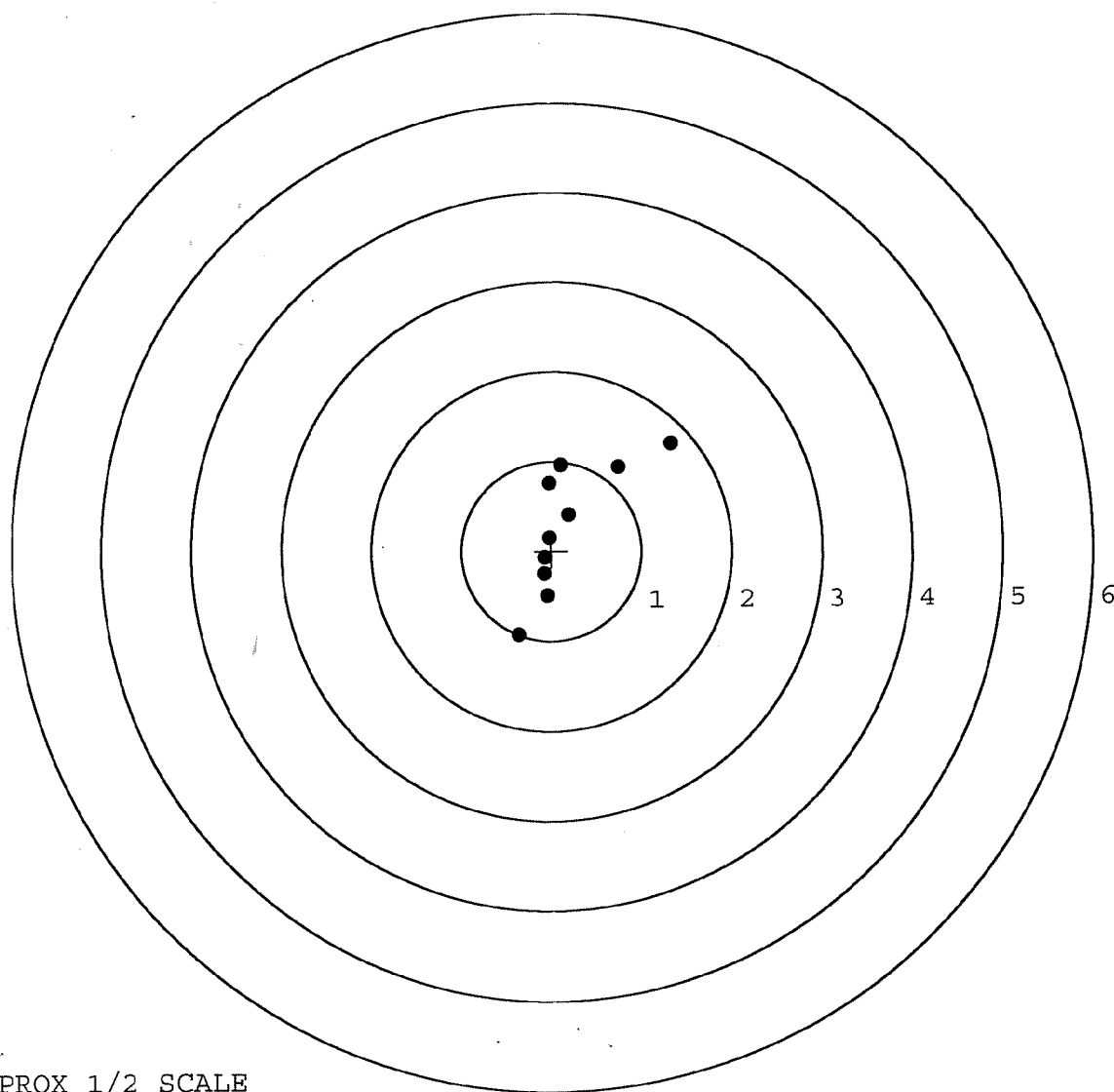


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461568. __0
TARGET NUMBER: 2
FILE DATE: 12/28/2005
FILE TIME: 23:21

POINT#	X	Y
1:	0.751	0.927
2:	1.328	1.189
3:	0.112	0.954
4:	-0.025	0.757
5:	0.198	0.403
6:	-0.025	0.150
7:	-0.078	-0.074
8:	-0.082	-0.255
9:	-0.047	-0.506
10:	-0.367	-0.937

X CENTROID: 0.176
Y CENTROID: 0.261
POA TO CENTROID: 0.315
HORZ SPREAD: 1.695
VERT SPREAD: 2.126
GROUP SPREAD: 2.719
MIN RADIUS: 0.144
MAX RADIUS: 1.479
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



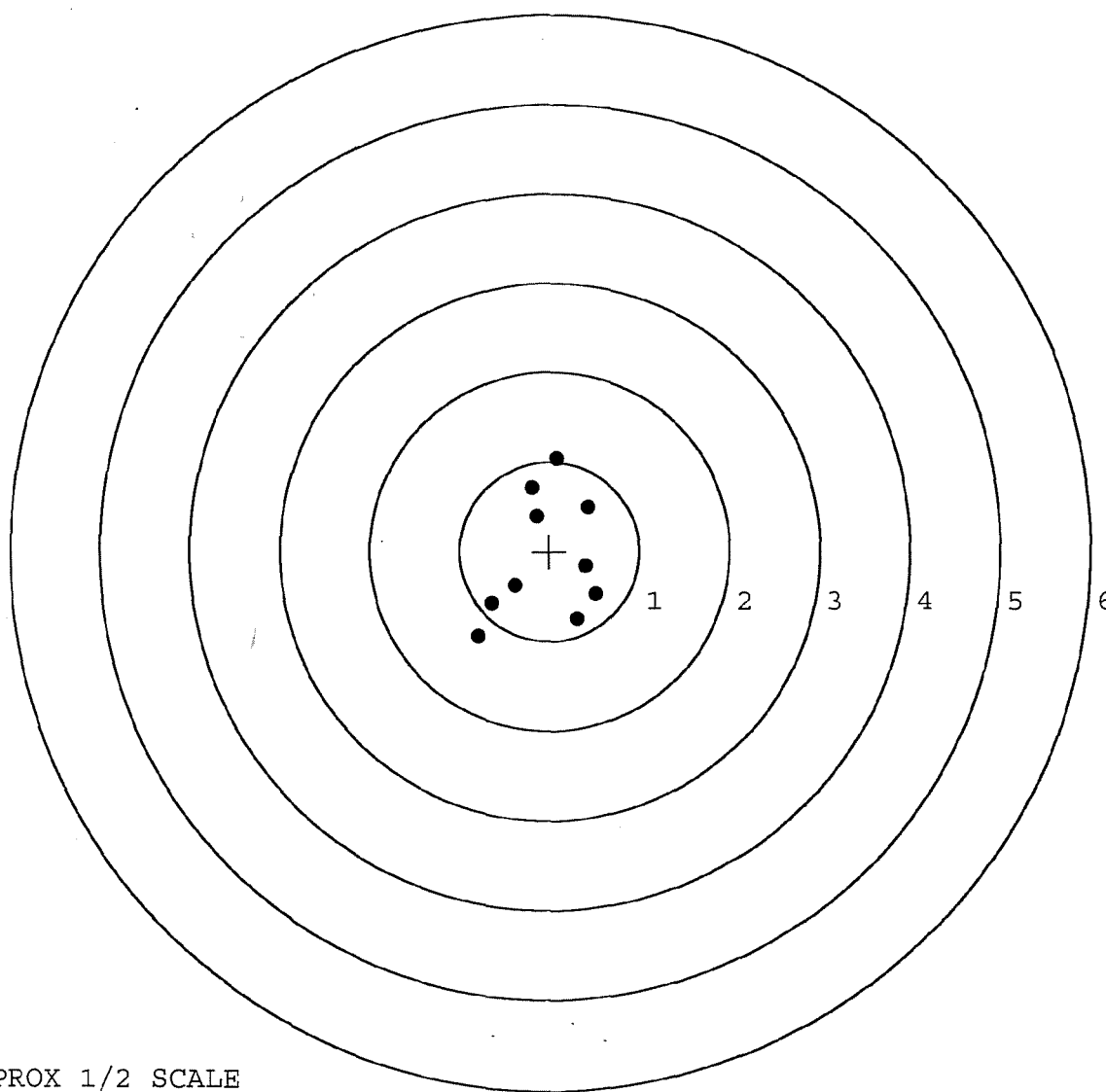
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461568. __0
TARGET NUMBER: 3
FILE DATE: 12/28/2005
FILE TIME: 23:21

POINT#	X	Y
1:	-0.145	0.393
2:	-0.195	0.710
3:	0.074	1.039
4:	0.429	0.497
5:	0.403	-0.173
6:	0.515	-0.483
7:	0.316	-0.756
8:	-0.385	-0.391
9:	-0.634	-0.582
10:	-0.791	-0.957

X CENTROID: -0.041
Y CENTROID: -0.070
POA TO CENTROID: 0.082
HORZ SPREAD: 1.306
VERT SPREAD: 1.996
GROUP SPREAD: 2.175
MIN RADIUS: 0.456
MAX RADIUS: 1.161
MEAN RADIUS: 0.746

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461568. 0

TARGET NUMBER: 4

FILE DATE: 12/28/2005

FILE TIME: 23:21

POINT#	X	Y
--------	---	---

1:	0.107	1.217
----	-------	-------

2:	0.119	0.410
----	-------	-------

3:	0.857	0.261
----	-------	-------

4:	-1.344	-0.560
----	--------	--------

5:	0.076	-0.998
----	-------	--------

6:	0.018	-1.033
----	-------	--------

7:	-0.706	-0.676
----	--------	--------

8:	-0.603	-0.352
----	--------	--------

9:	-0.291	-0.418
----	--------	--------

10:	-0.266	-0.119
-----	--------	--------

X CENTROID: -0.203

Y CENTROID: -0.227

POA TO CENTROID: 0.305

HORZ SPREAD: 2.201

VERT SPREAD: 2.250

GROUP SPREAD: 2.294

MIN RADIUS: 0.125

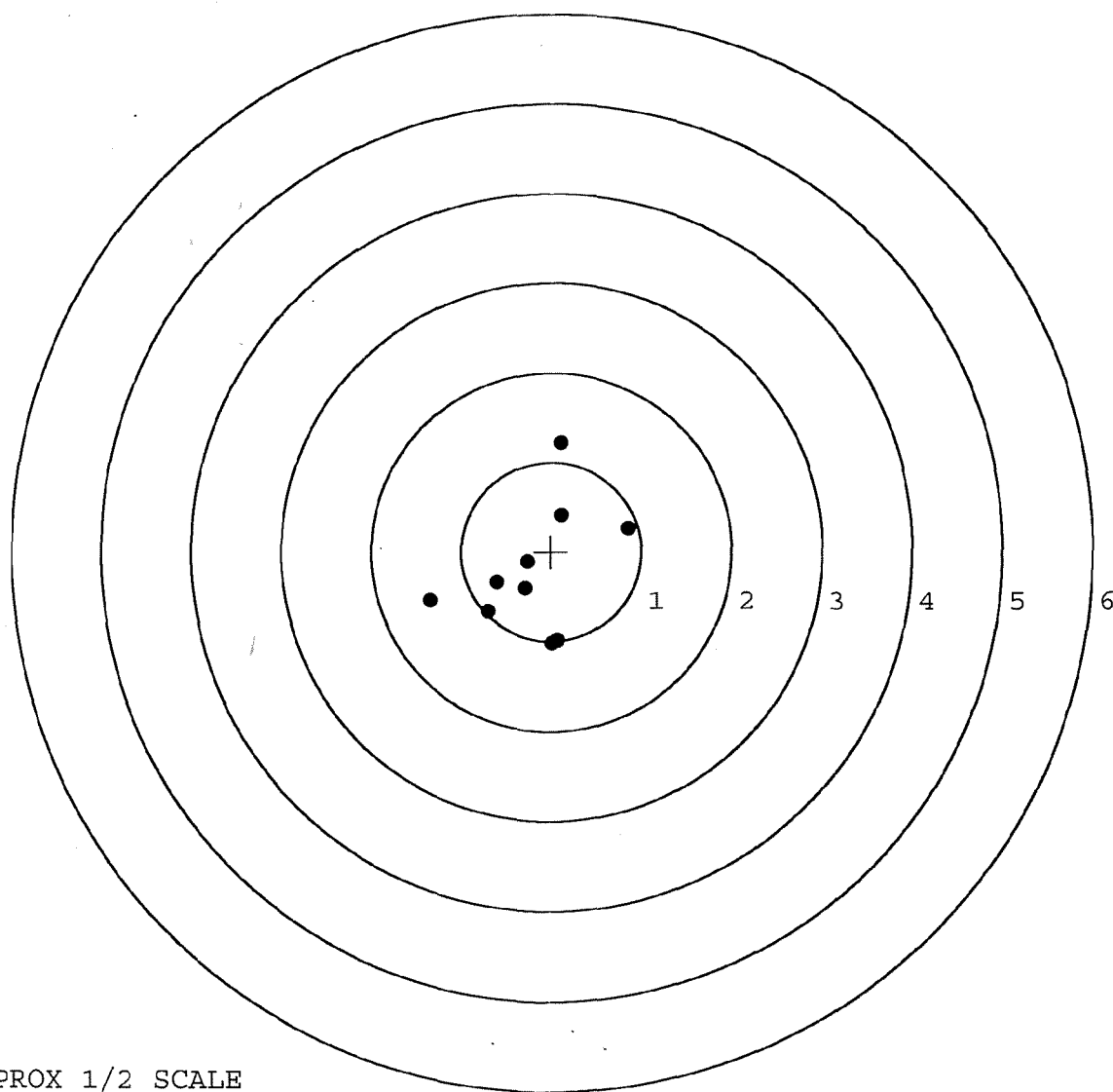
MAX RADIUS: 1.477

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

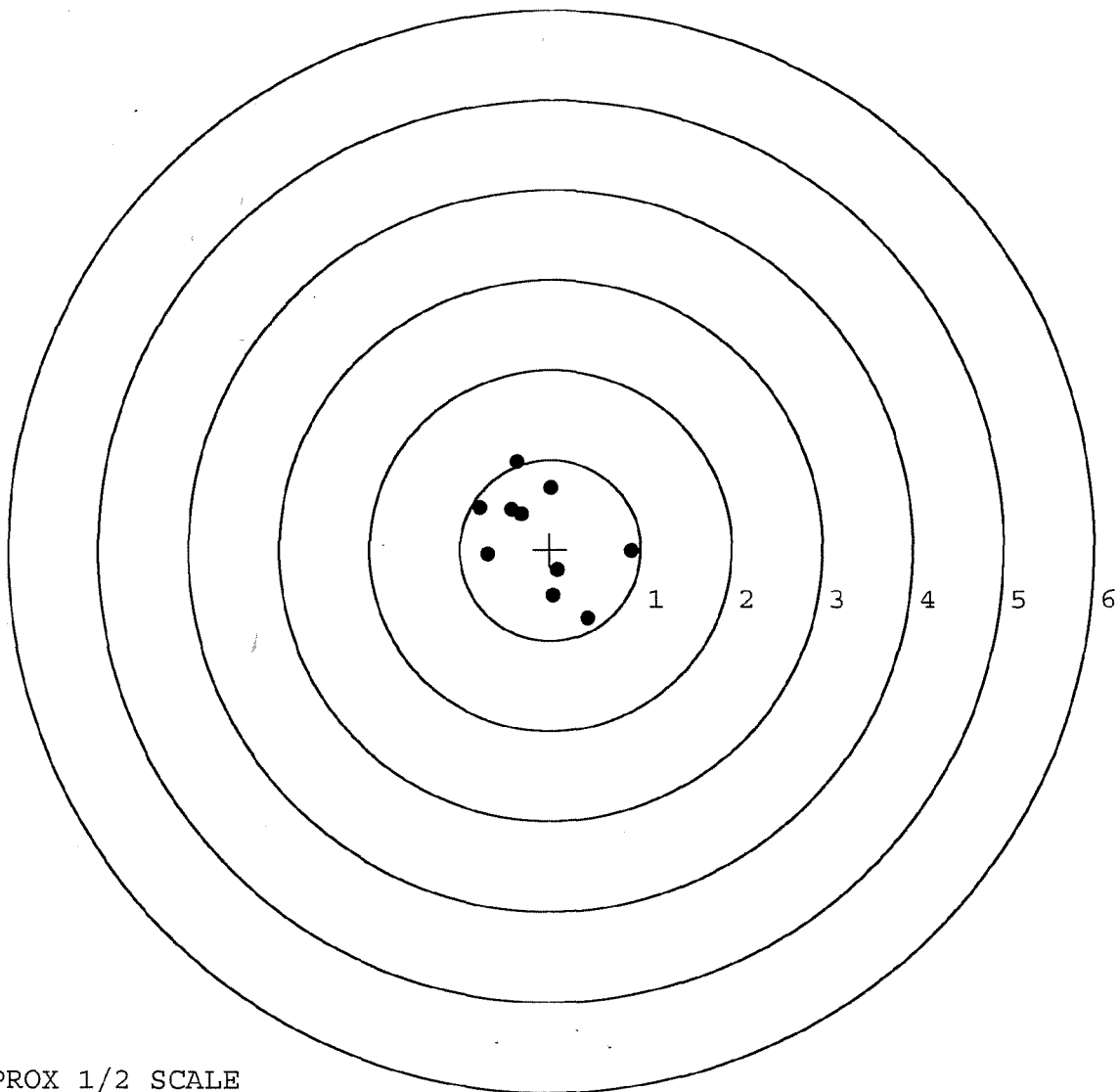


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461568. 0
TARGET NUMBER: 5
FILE DATE: 12/28/2005
FILE TIME: 23:21

POINT#	X	Y
1:	-0.370	0.976
2:	0.011	0.680
3:	-0.325	0.394
4:	-0.429	0.449
5:	-0.782	0.473
6:	-0.687	-0.051
7:	0.086	-0.228
8:	0.035	-0.510
9:	0.417	-0.760
10:	0.902	-0.014

X CENTROID: -0.114
Y CENTROID: 0.141
POA TO CENTROID: 0.181
HORZ SPREAD: 1.684
VERT SPREAD: 1.736
GROUP SPREAD: 1.906
MIN RADIUS: 0.329
MAX RADIUS: 1.046
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE