

G 646 1538

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



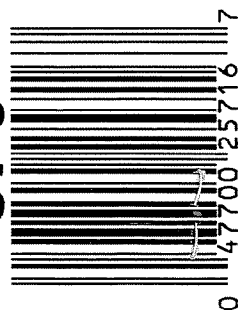
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461538

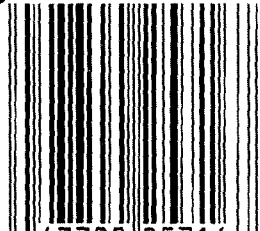
UPC



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

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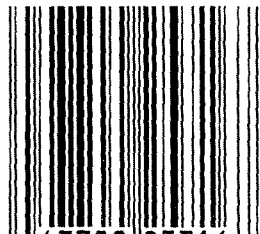


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



G6461538

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66461538

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-20-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 23 2005	9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>in use</u>	9/23/05	unad
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	PB
	(BOLT)		10/4/05	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/05	WJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	WJM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	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>8 lb</u>	<u>6 lb</u>	<u>7 lb</u>	10-14-05	BC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u>	<u>2 lb</u>	<u>2 lb</u>	10-14-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.026</u>	<u>.025</u>	<u>.025</u>	10-14-05	BC		
	J) ASSEMBLE STOCK				10-12-05	RTJ		
	K) ASSEMBLE SWIVEL STUDS				10-14-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-13-05	AC		
	M) IRON SIGHT ALIGNMENT				10-13-05	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-13-05	AC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10-14-05	TRW		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10/14/05	SH		
670	FINAL INSPECTION A) HEADSPACE				10-14-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.83</u>	<u>2.79</u>	<u>2.88</u>	<u>2.67</u>	10-14-05	TRW
	C) FUNCTION				10-14-05	BC		
690	PACK				10/31/05	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

9-29-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.32	2.65	2.56	
PULL #2	2.37	2.63	2.40	
PULL #3	2.32	2.43	2.43	
PULL #4	2.34	2.28	2.40	
PULL #5	2.34	2.54	2.39	
TOTAL	11.69	12.53	12.18	
AVERAGE	2.33	2.50	2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.49	3.46	
PULL #2	3.14	3.07	
PULL #3	3.13	3.24	
PULL #4	3.17	3.20	
PULL #5	3.32	3.23	
TOTAL	16.25	16.20	
AVERAGE	3.25	3.24	

	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	4.38	4.35		4.49
PULL #2	4.16	4.36		4.36
PULL #3	4.17	4.38		4.41
PULL #4	4.34	4.30		4.33
PULL #5	4.24	4.33		4.38
TOTAL	21.29	21.72		21.97
AVERAGE	4.25	4.34		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461538.___0
FILE DATE AND TIME: 10/14/2005 10:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.775
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

SERIAL NUMBER: G6461538. 0

TARGET NUMBER: 1

FILE DATE: 10/14/2005

FILE TIME: 10:02

X CENTROID: -0.058

Y CENTROID: 0.018

POA TO CENTROID: 0.061

HORZ SPREAD: 1.992

VERT SPREAD: 1.537

GROUP SPREAD: 2.202

MIN RADIUS: 0.213

MAX RADIUS: 1.439

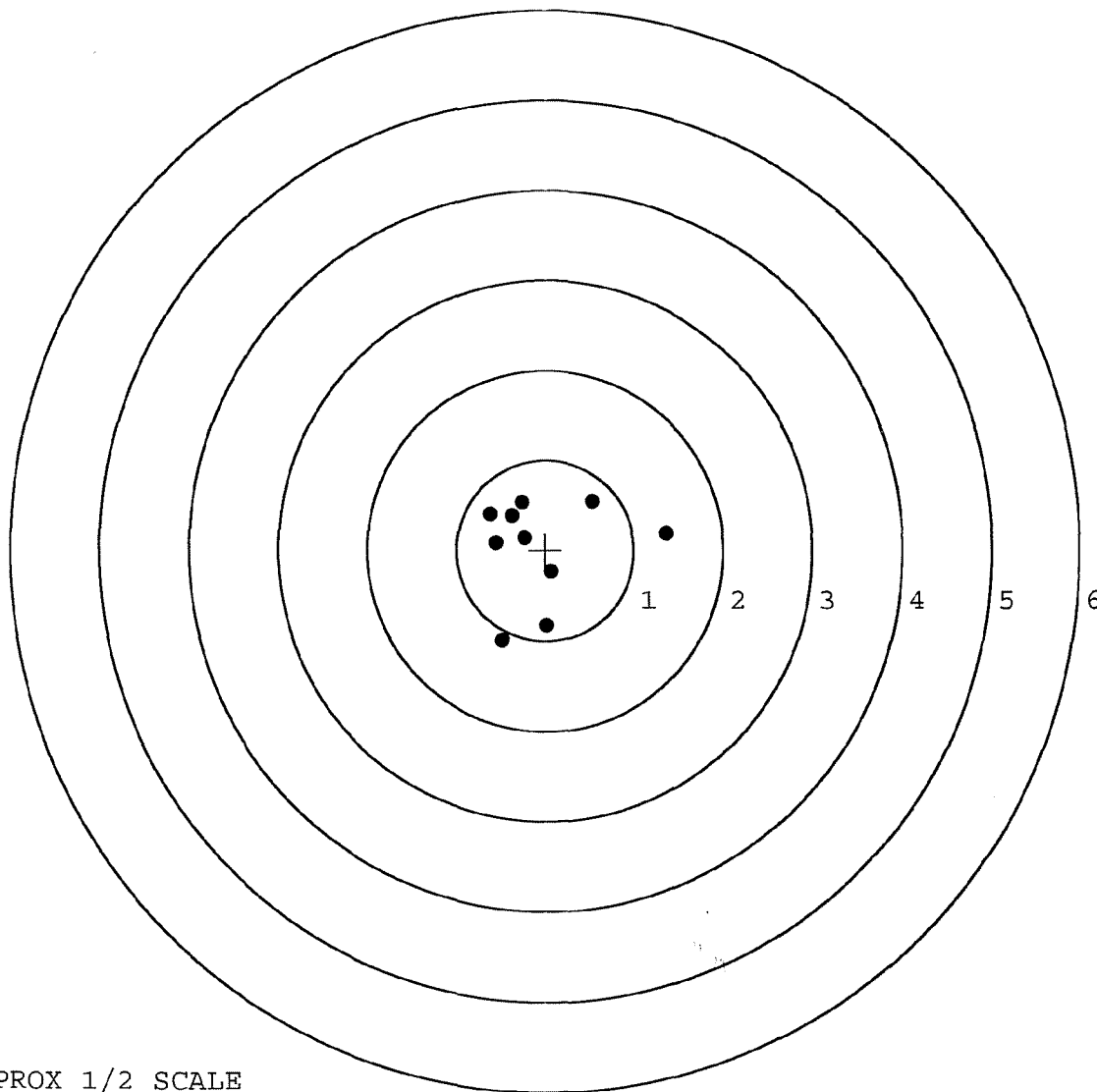
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.372	0.182
2:	0.531	0.541
3:	0.064	-0.242
4:	0.011	-0.838
5:	-0.489	-0.996
6:	-0.235	0.137
7:	-0.267	0.533
8:	-0.386	0.381
9:	-0.558	0.082
10:	-0.620	0.404



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461538. 0

TARGET NUMBER: 2

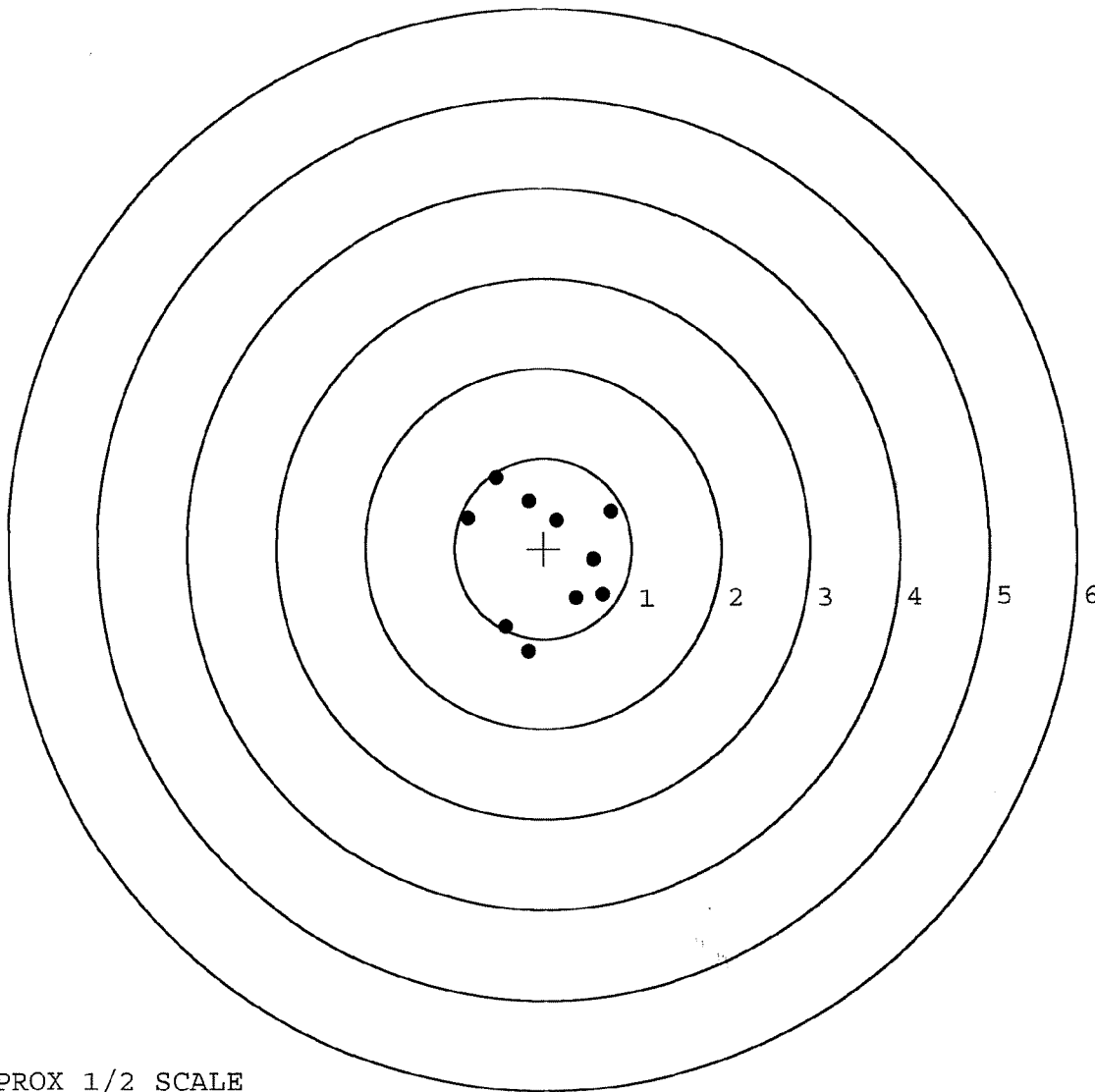
FILE DATE: 10/14/2005

FILE TIME: 10:02

X CENTROID: 0.037
 Y CENTROID: -0.084
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.623
 VERT SPREAD: 1.928
 GROUP SPREAD: 1.962
 MIN RADIUS: 0.415
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.782

POINT#	X	Y
1:	0.665	-0.513
2:	0.366	-0.553
3:	-0.177	-1.144
4:	-0.438	-0.870
5:	0.565	-0.126
6:	0.772	0.409
7:	0.159	0.313
8:	-0.154	0.521
9:	-0.538	0.784
10:	-0.851	0.338

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461538. 0

TARGET NUMBER: 3

FILE DATE: 10/14/2005

FILE TIME: 10:02

X CENTROID: -0.094

Y CENTROID: 0.110

POA TO CENTROID: 0.145

HORZ SPREAD: 1.818

VERT SPREAD: 1.426

GROUP SPREAD: 2.073

MIN RADIUS: 0.117

MAX RADIUS: 1.199

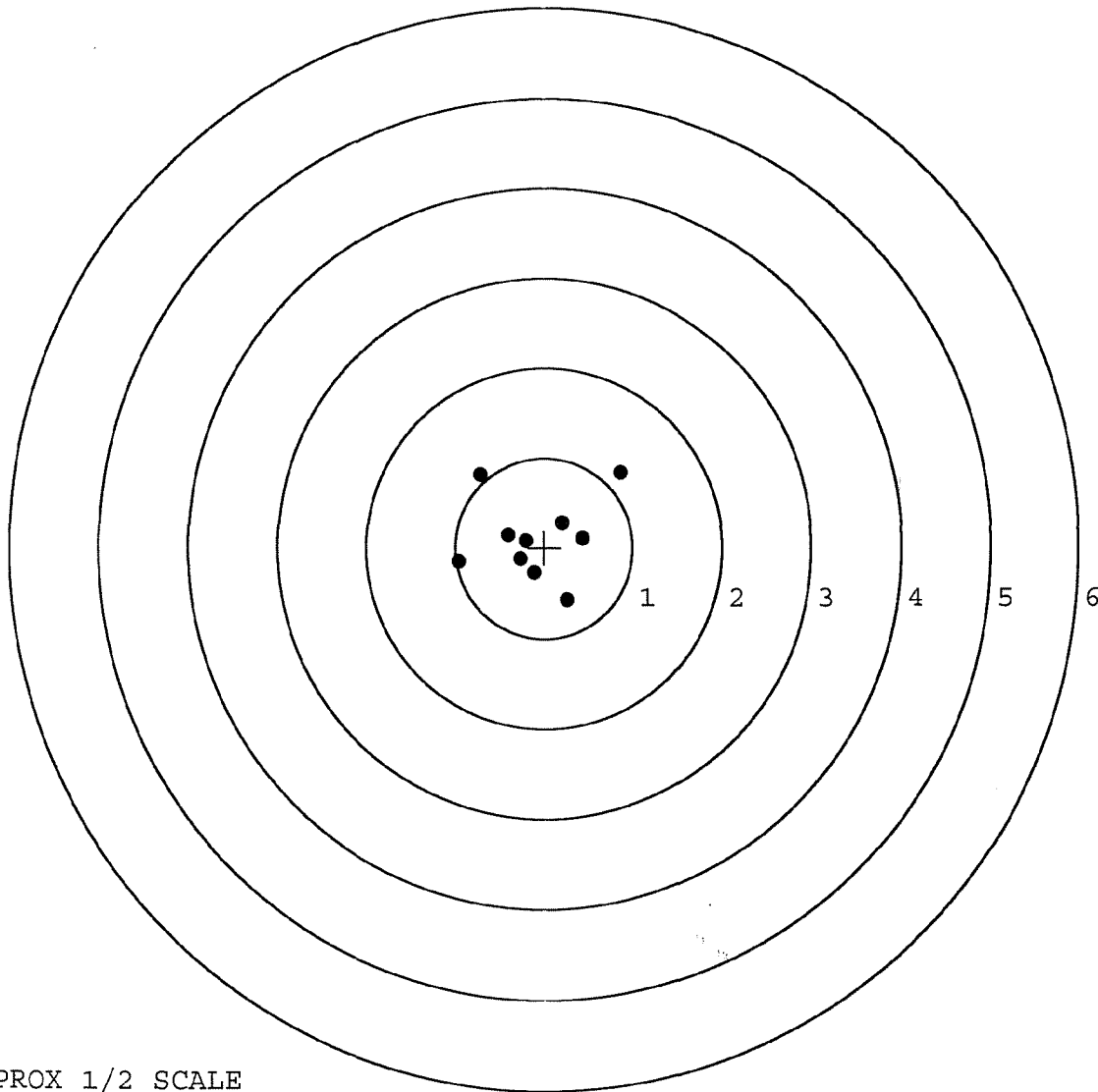
MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.857	0.840
2:	0.255	-0.586
3:	0.435	0.101
4:	0.198	0.280
5:	-0.718	0.817
6:	-0.961	-0.156
7:	-0.120	-0.282
8:	-0.269	-0.133
9:	-0.207	0.079
10:	-0.409	0.142

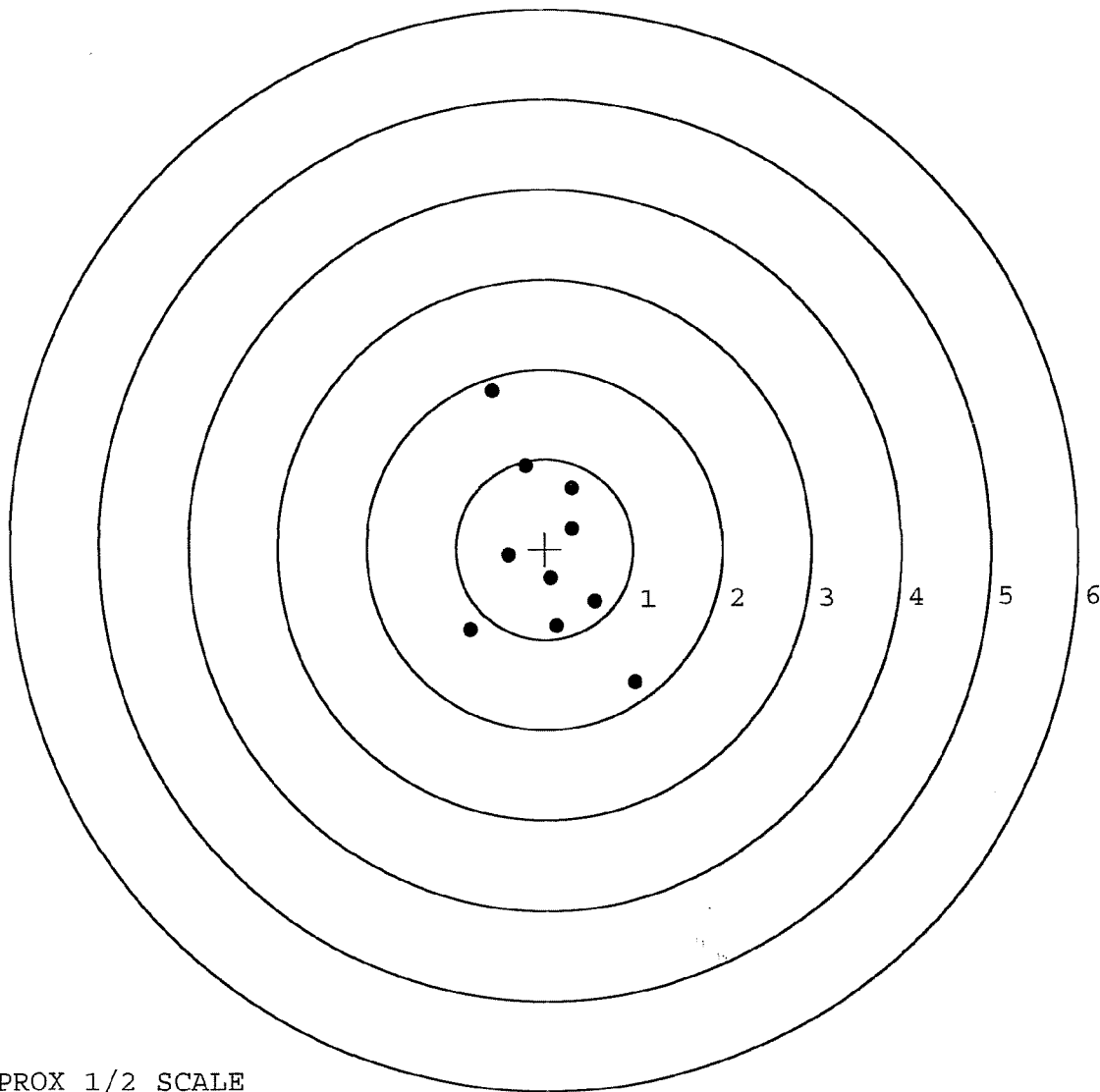


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461538. __0
 TARGET NUMBER: 4
 FILE DATE: 10/14/2005
 FILE TIME: 10:02

X CENTROID: 0.034
 Y CENTROID: -0.063
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.859
 VERT SPREAD: 3.246
 GROUP SPREAD: 3.619
 MIN RADIUS: 0.260
 MAX RADIUS: 1.927
 MEAN RADIUS: 0.933
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.015	-1.484
2:	0.566	-0.583
3:	0.128	-0.858
4:	0.061	-0.322
5:	-0.415	-0.067
6:	-0.844	-0.899
7:	0.316	0.225
8:	0.319	0.671
9:	-0.219	0.926
10:	-0.586	1.762

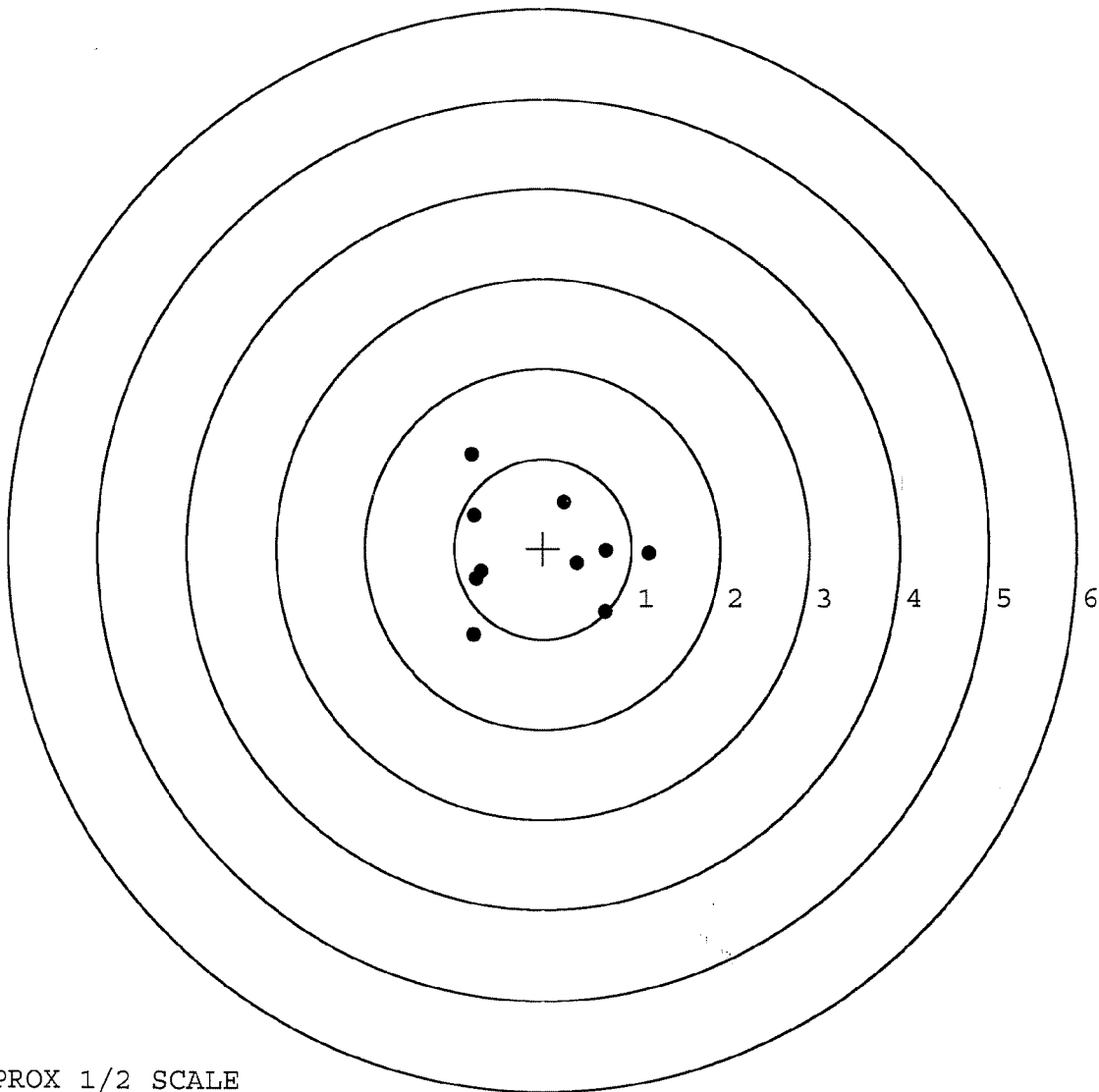


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461538. 0
 TARGET NUMBER: 5
 FILE DATE: 10/14/2005
 FILE TIME: 10:02

X CENTROID: -0.058
 Y CENTROID: -0.056
 POA TO CENTROID: 0.081
 HORZ SPREAD: 2.005
 VERT SPREAD: 2.008
 GROUP SPREAD: 2.315
 MIN RADIUS: 0.454
 MAX RADIUS: 1.336
 MEAN RADIUS: 0.886
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.199	-0.058
2:	0.706	-0.702
3:	0.383	-0.166
4:	0.708	-0.023
5:	0.237	0.516
6:	-0.806	1.051
7:	-0.777	0.368
8:	-0.696	-0.255
9:	-0.780	-0.957
10:	-0.751	-0.337



TARGET APPROX 1/2 SCALE