

6441544

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



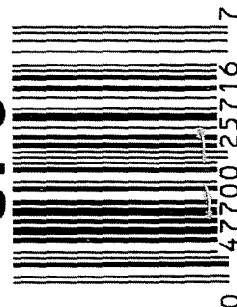
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

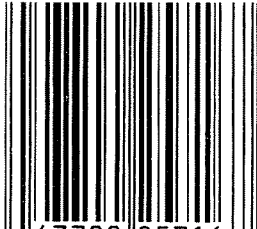
G6461544

UPC



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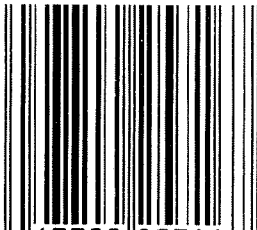
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66461544

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461544

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTL
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTL
470	DIS-ASSEMBLE ACTION		9-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9-8-05	unuf
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-1-05	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)		9-1-05	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-05	RTL
	D) OIL FIRING PIN ASSEMBLY		9-19-05	RTL
	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>4.5</u> <u>4.5</u> <u>4.5</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-19-05	RL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	AC
	M) IRON SIGHT ALIGNMENT		10-12-05	AC
	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	M.L.P.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-05	MTM
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.40</u> <u>2.25</u> <u>2.50</u> <u>2.25</u>	10-18-05	TRC
	C) FUNCTION		10-19-05	BC
690	PACK		10/28/05	RA

BARBER - M24 0152750AVERAGE 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

9/15/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.31		2.25	
PULL #2	2.47	2.79		2.27	
PULL #3	2.67	2.57		2.26	
PULL #4	2.46	2.50		2.57	
PULL #5	2.61	2.55		2.55	
TOTAL	12.71	12.72		11.90	
AVERAGE	2.54	2.54		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.82		
PULL #2	3.50	2.73		
PULL #3	3.08	2.69		
PULL #4	3.39	2.77		
PULL #5	3.05	2.83		
TOTAL	16.03	13.84		
AVERAGE	3.21	2.77		

	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	4.11	3.47		4.16
PULL #2	4.51	3.84		4.37
PULL #3	3.88	4.07		4.50
PULL #4	4.24	3.92		4.32
PULL #5	4.09	3.95		4.09
TOTAL	20.83	19.25		21.44
AVERAGE	4.17	3.85		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461544.__0
FILE DATE AND TIME: 10/13/2005 18:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.243
The Average Point of Impact of the Five Target Set:	0.244
The Average Mean Radius of the Five Target Set:	0.872
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.406
The Distance from Centroid Target #4 to Centroid Target #1:	0.733
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: G6461544. 0

TARGET NUMBER: 1

FILE DATE: 10/13/2005

FILE TIME: 18:29

X CENTROID: -0.023

Y CENTROID: -0.068

POA TO CENTROID: 0.072

HORZ SPREAD: 1.789

VERT SPREAD: 1.692

GROUP SPREAD: 2.131

MIN RADIUS: 0.180

MAX RADIUS: 1.302

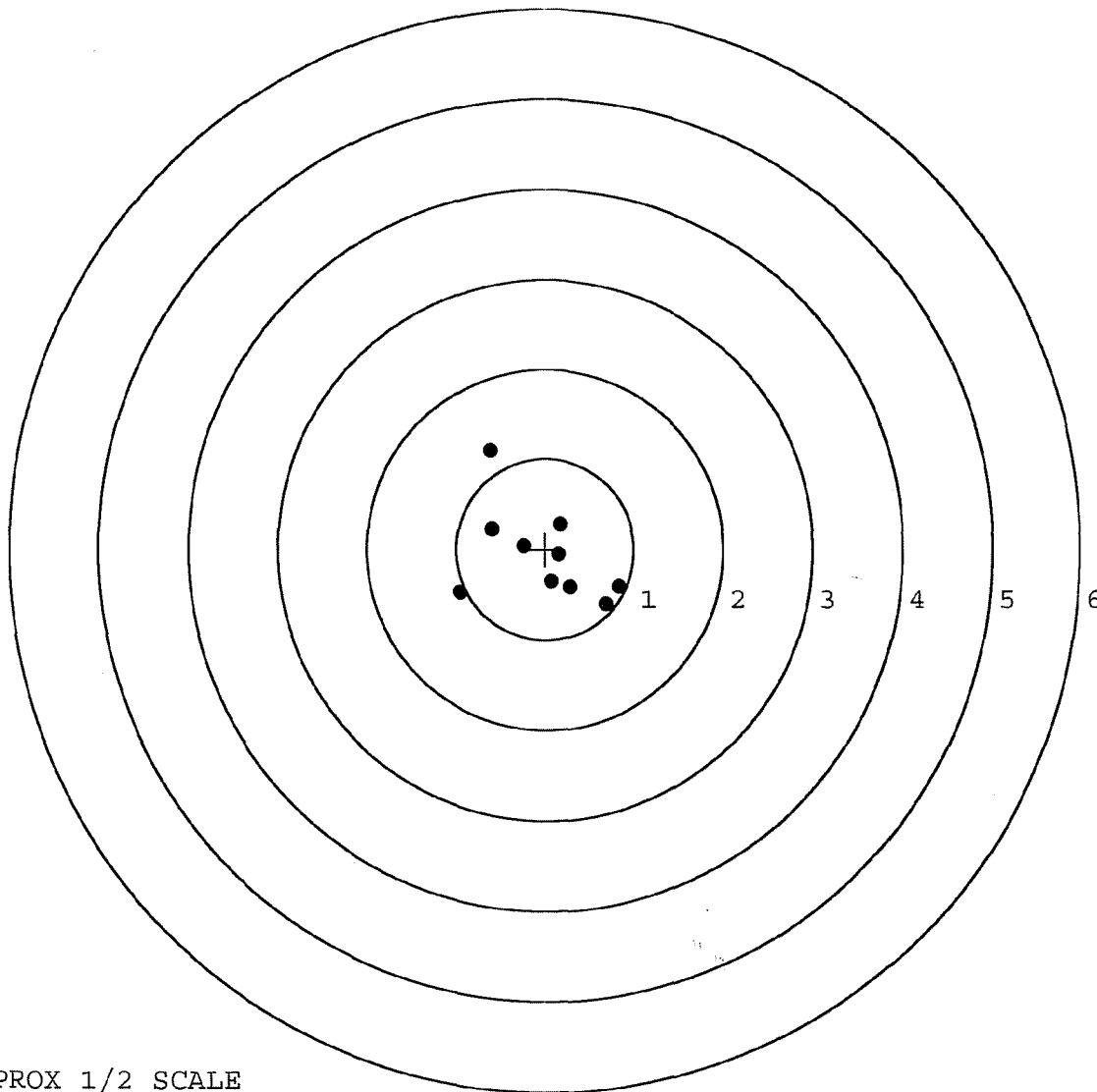
MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.169	0.277
2:	0.069	-0.356
3:	0.282	-0.416
4:	0.680	-0.601
5:	0.832	-0.409
6:	-0.957	-0.474
7:	-0.604	0.221
8:	-0.616	1.091
9:	-0.245	0.039
10:	0.156	-0.056



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461544. 0

TARGET NUMBER: 2

FILE DATE: 10/13/2005

FILE TIME: 18:29

X CENTROID: -0.089

Y CENTROID: 0.244

POA TO CENTROID: 0.260

HORZ SPREAD: 1.769

VERT SPREAD: 2.754

GROUP SPREAD: 2.851

MIN RADIUS: 0.525

MAX RADIUS: 1.686

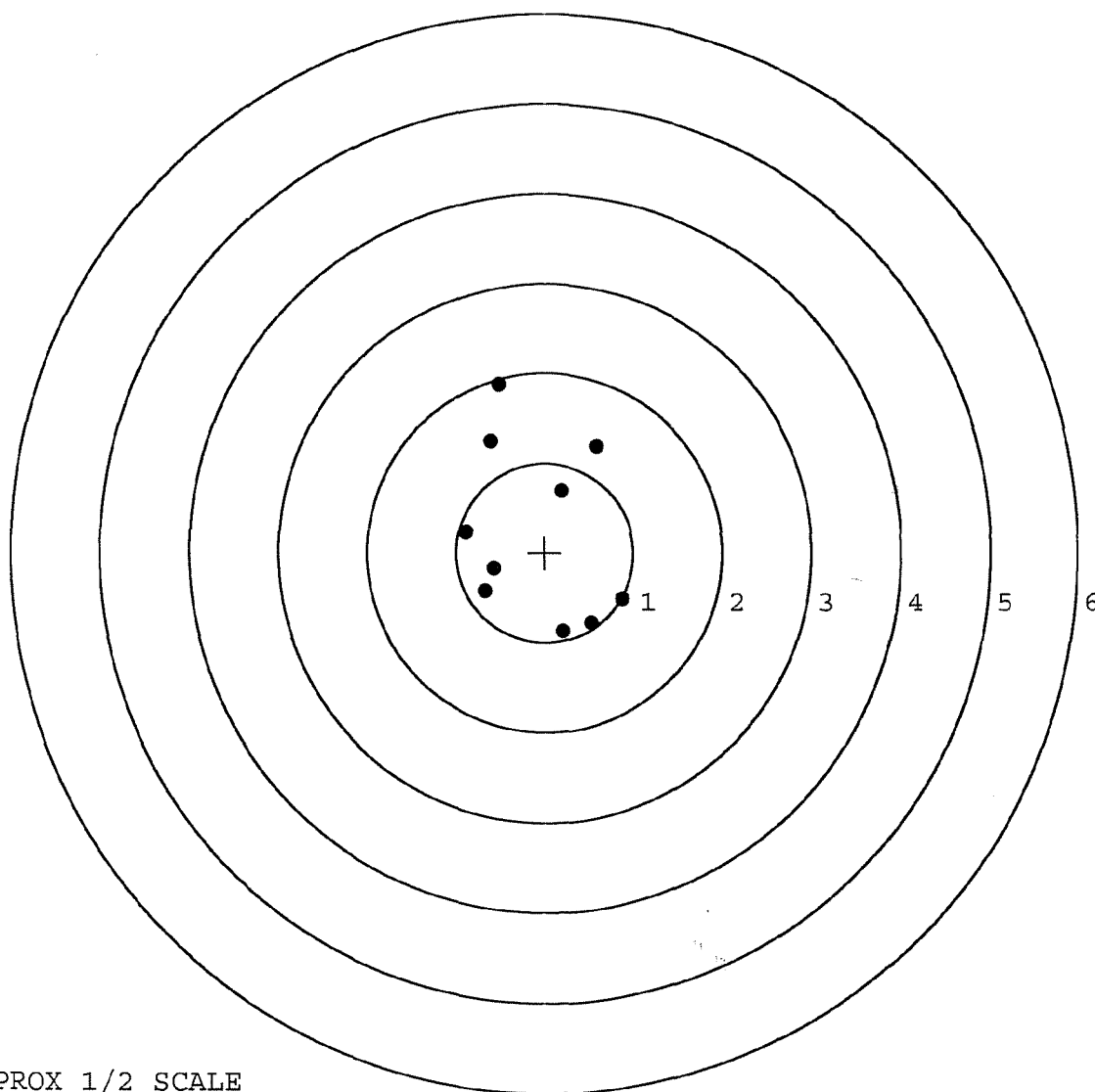
MEAN RADIUS: 1.042

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.674	-0.430
2:	-0.578	-0.175
3:	-0.892	0.230
4:	-0.608	1.243
5:	-0.524	1.873
6:	0.190	0.689
7:	0.590	1.189
8:	0.877	-0.518
9:	0.521	-0.780
10:	0.204	-0.881



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461544. 0

TARGET NUMBER: 3

FILE DATE: 10/13/2005

FILE TIME: 18:29

X CENTROID: 0.049

Y CENTROID: 0.331

POA TO CENTROID: 0.335

HORZ SPREAD: 2.399

VERT SPREAD: 3.130

GROUP SPREAD: 3.139

MIN RADIUS: 0.443

MAX RADIUS: 2.056

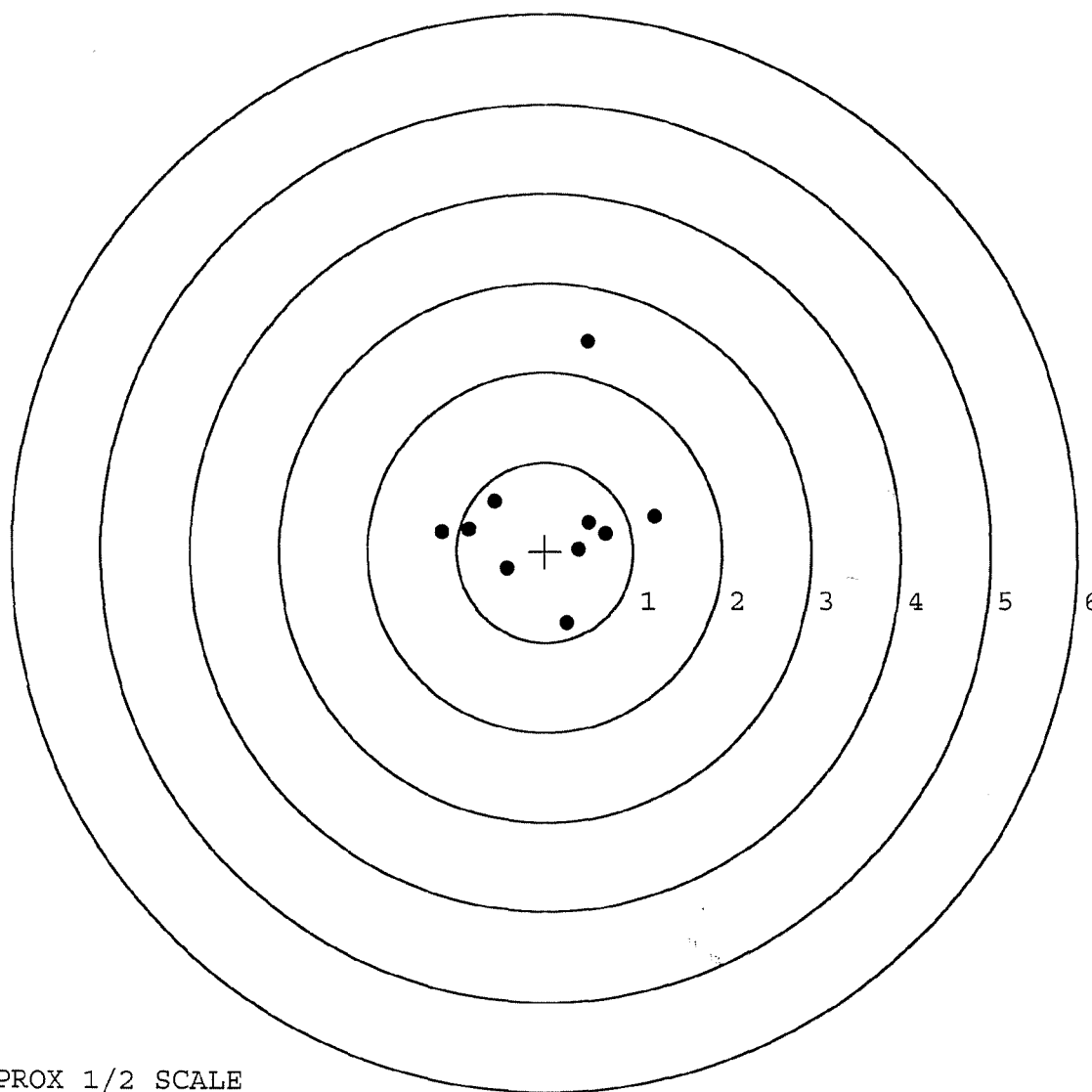
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.436	-0.195
2:	-0.865	0.242
3:	-1.164	0.215
4:	-0.575	0.556
5:	0.484	2.341
6:	0.385	0.022
7:	0.690	0.204
8:	1.235	0.390
9:	0.247	-0.789
10:	0.492	0.327



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461544. __0

TARGET NUMBER: 4

FILE DATE: 10/13/2005

FILE TIME: 18:29

POINT#	X	Y
1:	-0.406	-0.425
2:	-0.399	-0.202
3:	-0.436	0.016
4:	-0.527	0.331
5:	0.163	-0.054
6:	0.253	0.601
7:	0.678	1.340
8:	0.329	1.746
9:	-0.576	2.961
10:	-0.017	0.303

X CENTROID: -0.094

Y CENTROID: 0.662

POA TO CENTROID: 0.668

HORZ SPREAD: 1.254

VERT SPREAD: 3.386

GROUP SPREAD: 3.390

MIN RADIUS: 0.352

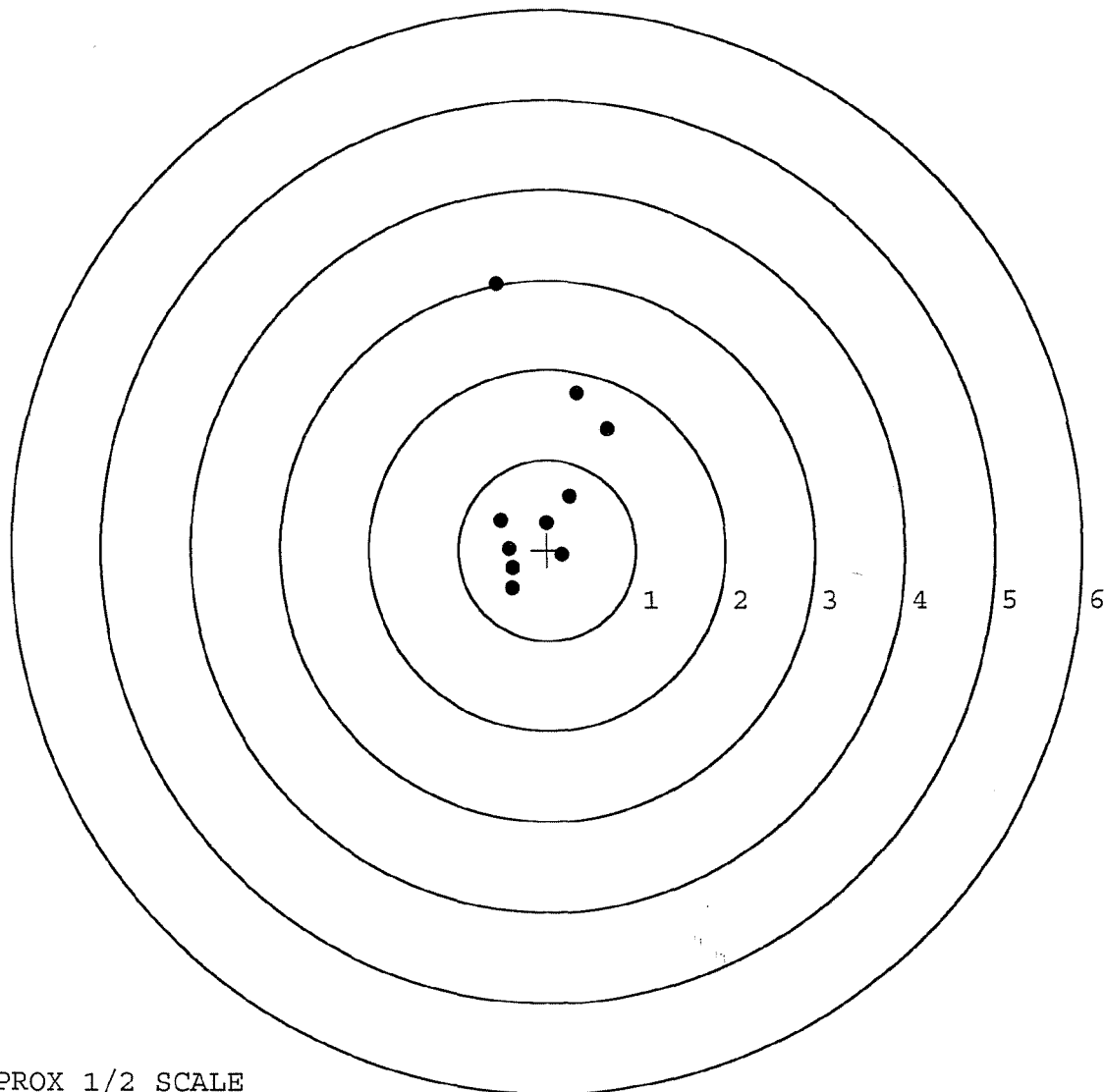
MAX RADIUS: 2.349

MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

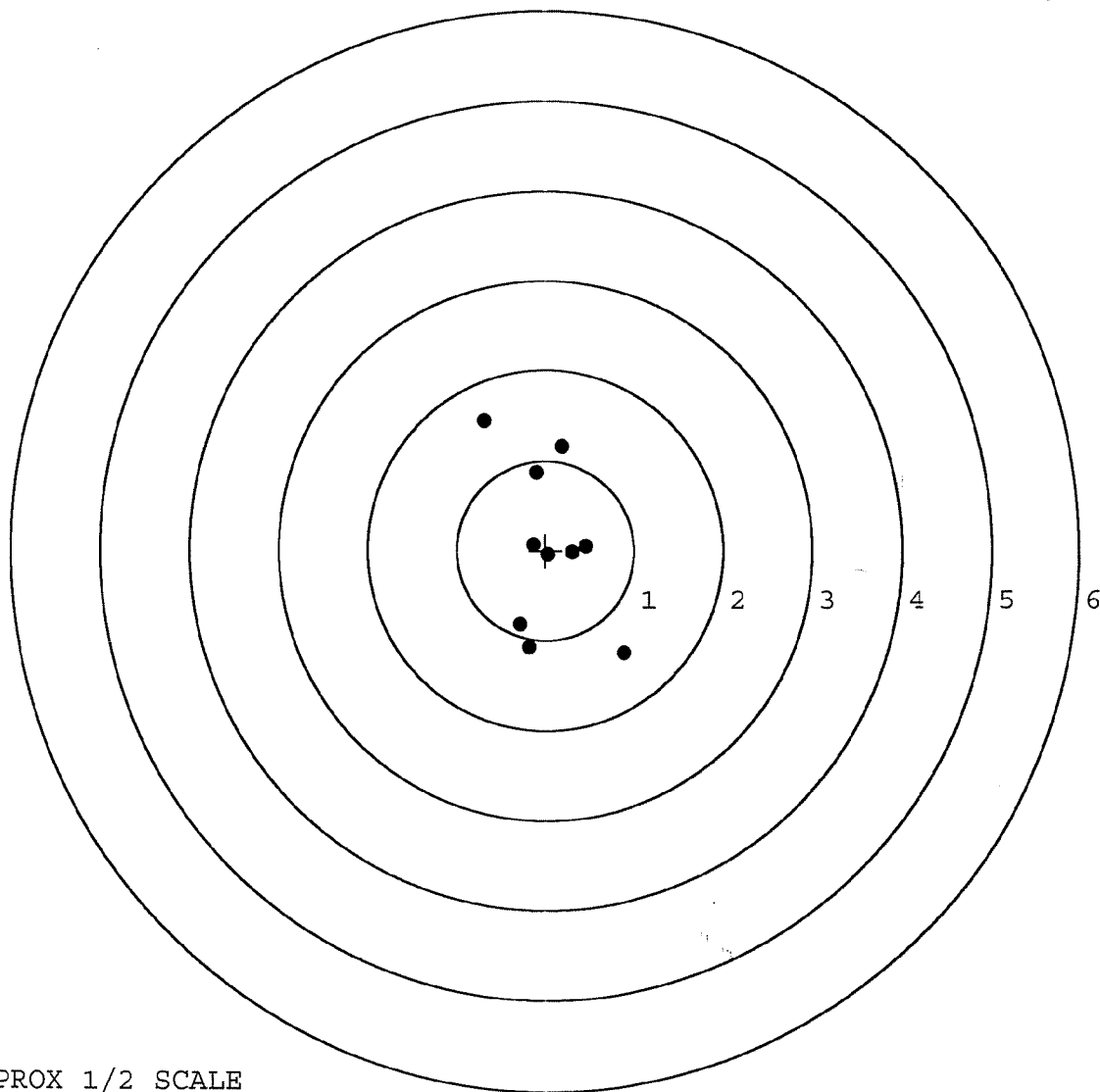


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461544. 0
 TARGET NUMBER: 5
 FILE DATE: 10/13/2005
 FILE TIME: 18:29

POINT#	X	Y
1:	-0.134	0.066
2:	0.028	-0.048
3:	0.306	-0.026
4:	0.455	0.050
5:	-0.289	-0.831
6:	-0.187	-1.082
7:	0.884	-1.145
8:	0.193	1.154
9:	-0.106	0.868
10:	-0.688	1.436

X CENTROID: 0.046
 Y CENTROID: 0.044
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.572
 VERT SPREAD: 2.581
 GROUP SPREAD: 3.022
 MIN RADIUS: 0.094
 MAX RADIUS: 1.574
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE