

G 646 1609

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



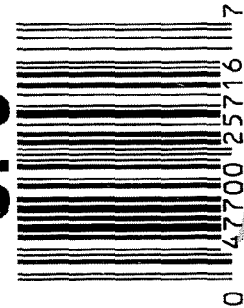
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461609

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

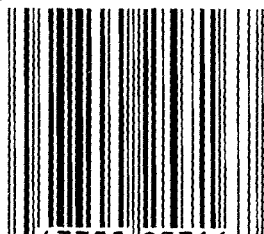


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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SERIAL NO.



66461609

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461609

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		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unus</i>	9/23/05	<i>unus</i>
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	CB
	(BOLT)		10/4/05	CB
560	RE-ASSEMBLE ACTION		10/6/05	WTH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	WTH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	WTH
	D) OIL FIRING PIN ASSEMBLY		10-11-05	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>4.0</u> <u>4.5</u> <u>4.5</u>	10/18/05	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10/18/05	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.24</u> <u>0.23</u> <u>0.23</u>	10/18/05	OA
	J) ASSEMBLE STOCK		10-11-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-18-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-14-05	A
	M) IRON SIGHT ALIGNMENT		10-14-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-14-05	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/05	mgj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/17/05	SGZ
670	FINAL INSPECTION A) HEADSPACE		10-18-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.21</u> <u>3.49</u> <u>3.47</u> <u>3.43</u> <u>2.42</u>	10-19-05	OA
	C) FUNCTION		10-19-05	BC
690	PACK		10/25/05	AA

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

10/3/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.82	2.28		2.94	
PULL #2	2.80	2.68		2.59	
PULL #3	2.44	2.73		2.39	
PULL #4	2.16	2.71		2.28	
PULL #5	2.87	2.58		2.08	
TOTAL	13.09	12.98		12.28	
AVERAGE	2.62	2.60		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.15		
PULL #2	3.33	2.41		
PULL #3	2.84	2.58		
PULL #4	2.71	3.06		
PULL #5	3.10	2.50		
TOTAL	15.07	13.70		
AVERAGE	3.01	2.74		

	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	4.53	4.42		4.40
PULL #2	4.18	4.14		4.14
PULL #3	3.38	3.70		4.24
PULL #4	4.28	3.71		4.47
PULL #5	3.87	4.30		4.42
TOTAL	20.24	20.27		21.67
AVERAGE	4.05	4.05		4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461609.__0
FILE DATE AND TIME: 10/17/2005 18:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.754
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

SERIAL NUMBER: G6461609. 0

TARGET NUMBER: 1

FILE DATE: 10/17/2005

FILE TIME: 18:59

X CENTROID: -0.051

Y CENTROID: -0.106

POA TO CENTROID: 0.118

HORZ SPREAD: 1.711

VERT SPREAD: 1.579

GROUP SPREAD: 1.698

MIN RADIUS: 0.216

MAX RADIUS: 0.967

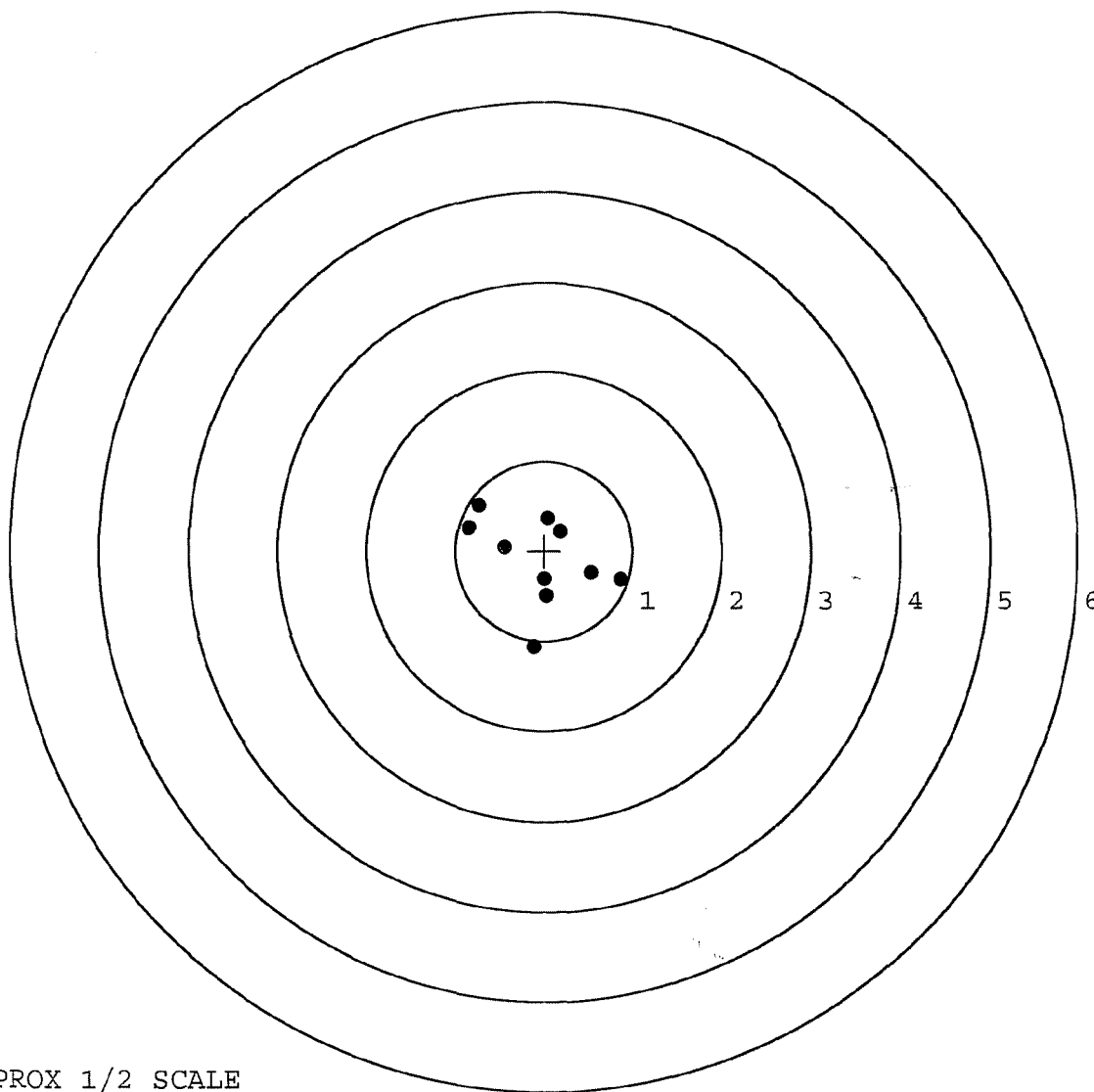
MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.182	0.215
2:	0.039	0.360
3:	-0.739	0.508
4:	-0.848	0.266
5:	-0.450	0.045
6:	0.001	-0.316
7:	0.022	-0.503
8:	0.533	-0.244
9:	0.863	-0.320
10:	-0.114	-1.071



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461609. 0

TARGET NUMBER: 2

FILE DATE: 10/17/2005

FILE TIME: 18:59

X CENTROID: 0.018

Y CENTROID: -0.269

POA TO CENTROID: 0.270

HORZ SPREAD: 1.862

VERT SPREAD: 1.948

GROUP SPREAD: 2.166

MIN RADIUS: 0.266

MAX RADIUS: 1.215

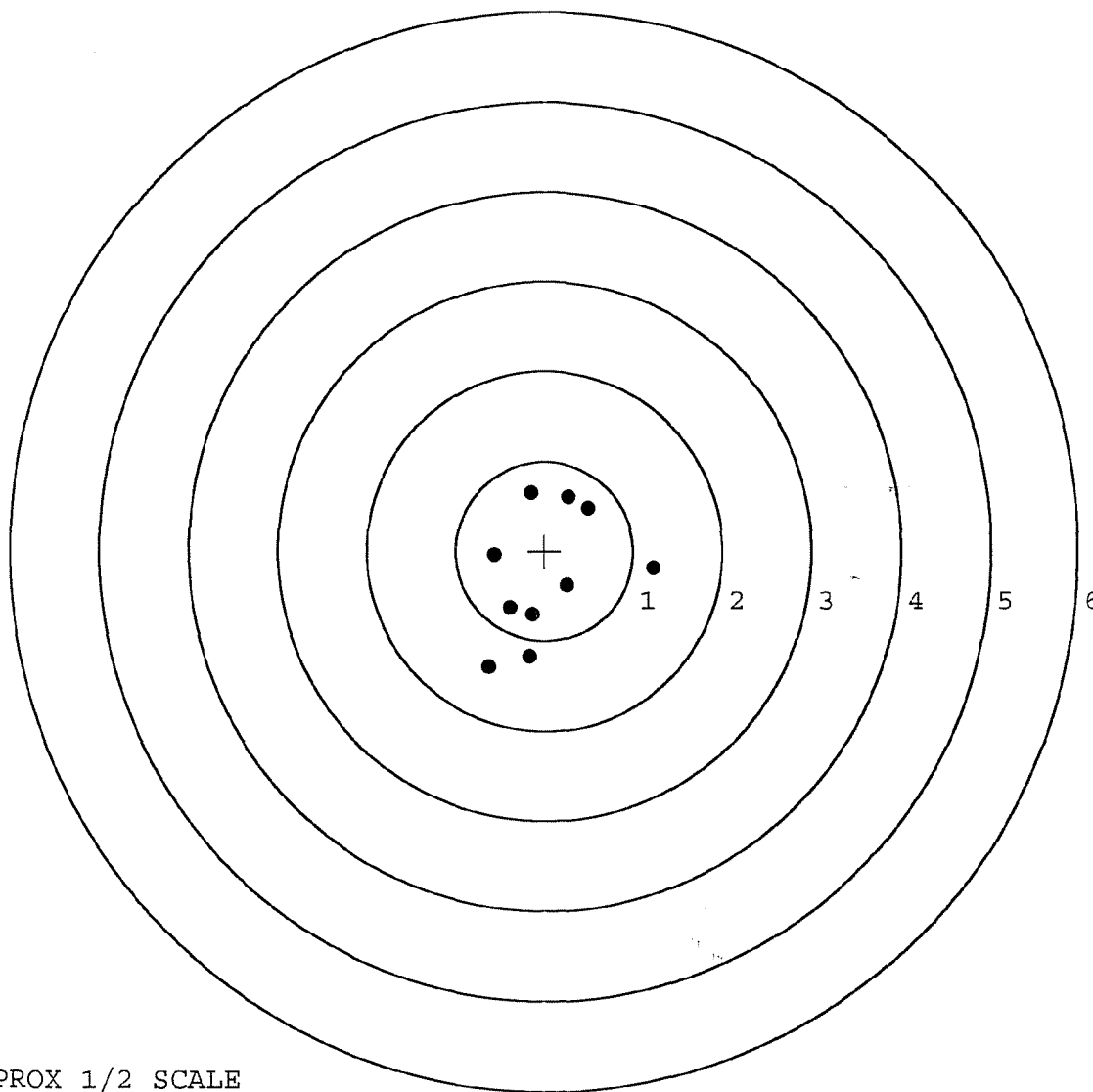
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.230	-0.188
2:	0.488	0.485
3:	0.271	0.613
4:	-0.157	0.653
5:	-0.572	-0.043
6:	0.257	-0.386
7:	-0.395	-0.636
8:	-0.145	-0.717
9:	-0.168	-1.180
10:	-0.632	-1.295



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461609. 0

TARGET NUMBER: 3

FILE DATE: 10/17/2005

FILE TIME: 18:59

X CENTROID: -0.088

Y CENTROID: 0.152

POA TO CENTROID: 0.175

HORZ SPREAD: 2.305

VERT SPREAD: 2.099

GROUP SPREAD: 2.538

MIN RADIUS: 0.023

MAX RADIUS: 1.445

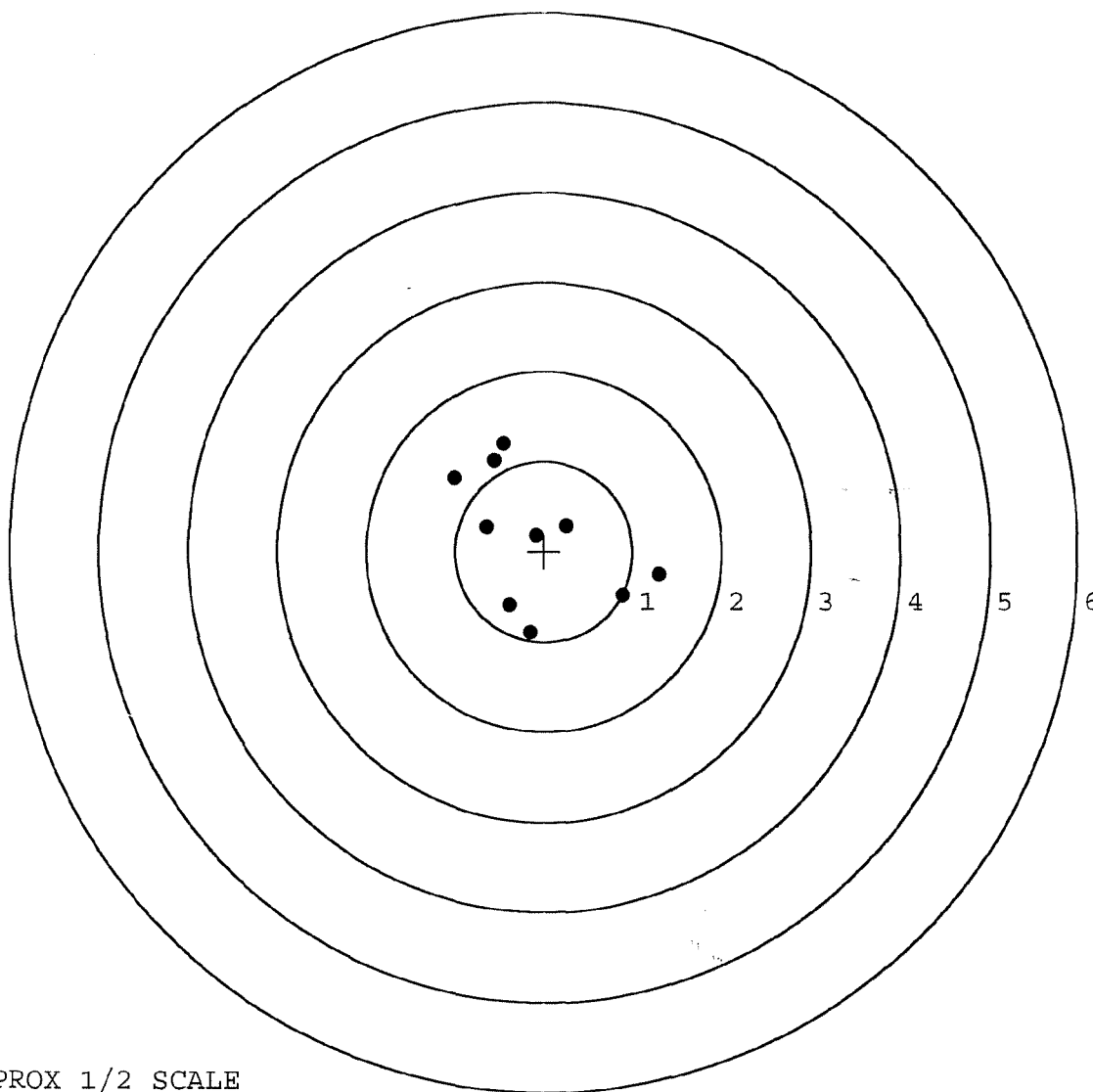
MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.398	-0.594
2:	-0.162	-0.902
3:	0.892	-0.484
4:	1.298	-0.256
5:	0.252	0.291
6:	-0.089	0.174
7:	-0.650	0.274
8:	-1.007	0.807
9:	-0.565	1.008
10:	-0.455	1.197



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461609. __ 0

TARGET NUMBER: 4

FILE DATE: 10/17/2005

FILE TIME: 18:59

X CENTROID: -0.091

Y CENTROID: -0.099

POA TO CENTROID: 0.134

HORZ SPREAD: 1.244

VERT SPREAD: 3.018

GROUP SPREAD: 3.041

MIN RADIUS: 0.169

MAX RADIUS: 1.855

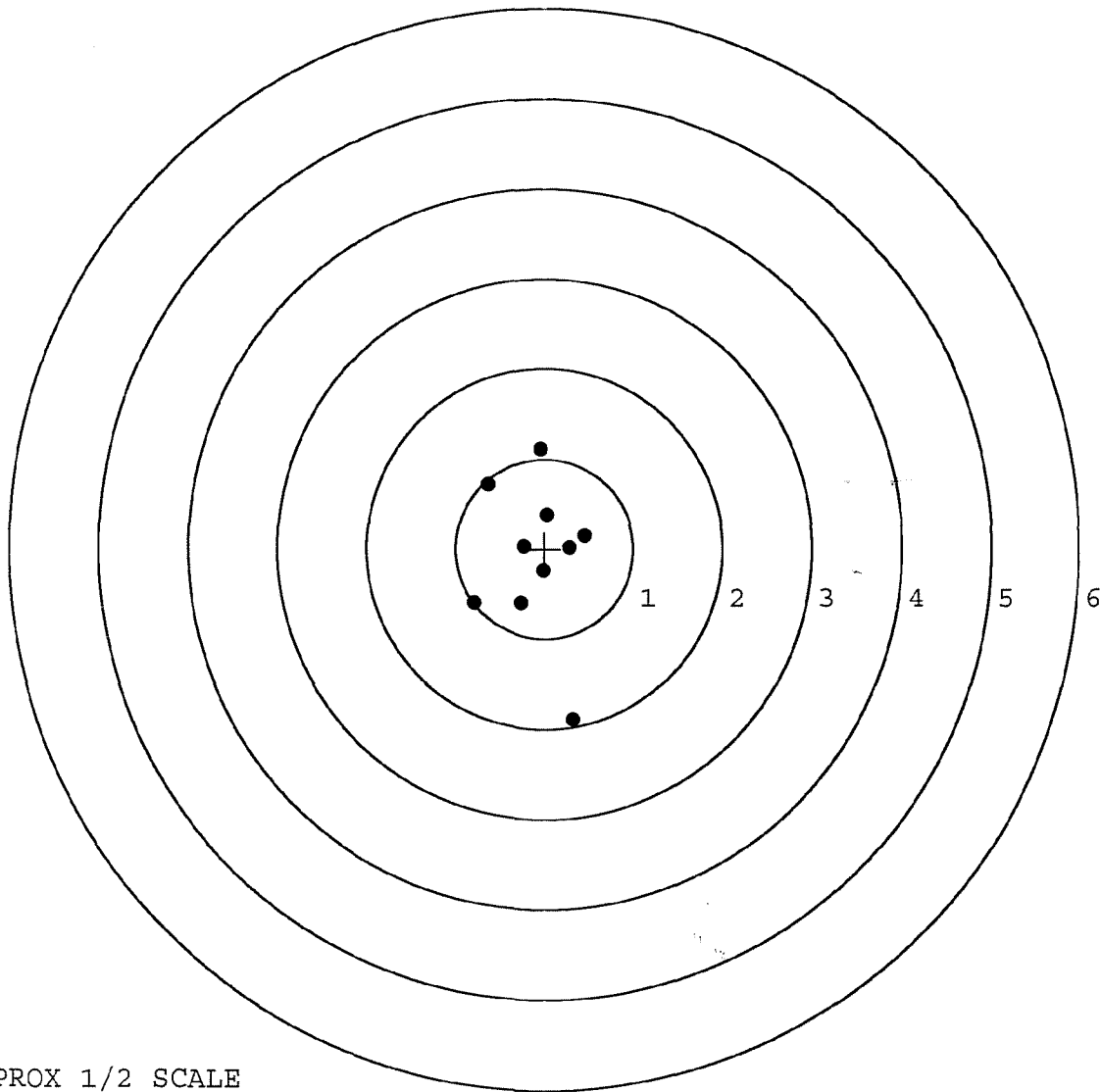
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.456	0.149
2:	0.284	0.017
3:	-0.020	-0.252
4:	-0.268	-0.613
5:	-0.788	-0.613
6:	-0.238	0.029
7:	0.023	0.377
8:	-0.634	0.714
9:	-0.048	1.112
10:	0.326	-1.906

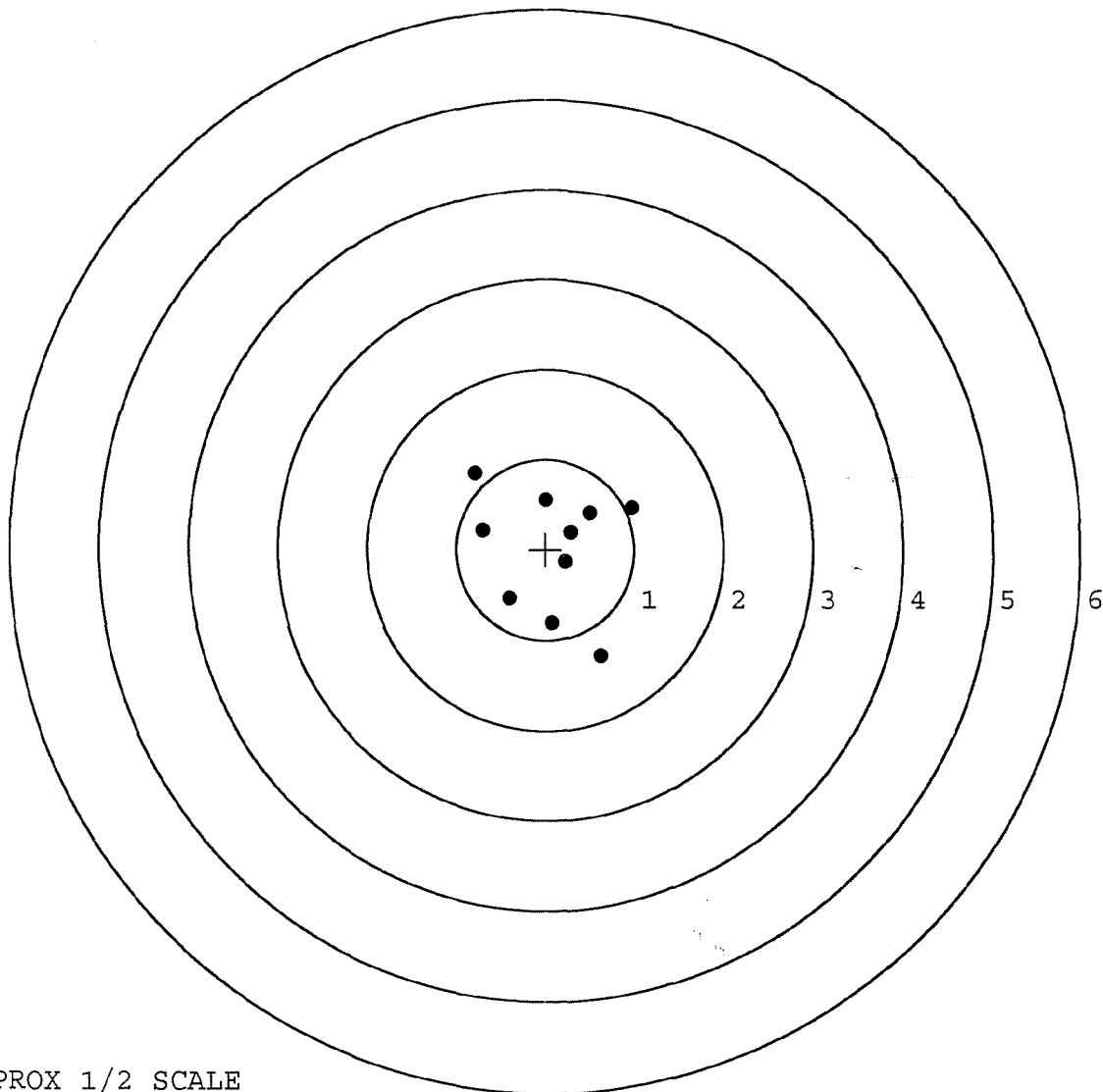


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461609. __0
TARGET NUMBER: 5
FILE DATE: 10/17/2005
FILE TIME: 18:59

POINT#	X	Y
1:	0.220	-0.145
2:	0.290	0.194
3:	0.498	0.413
4:	0.973	0.461
5:	0.006	0.548
6:	-0.791	0.847
7:	-0.701	0.215
8:	-0.407	-0.544
9:	0.073	-0.814
10:	0.624	-1.168

X CENTROID: 0.079
Y CENTROID: 0.001
POA TO CENTROID: 0.079
HORZ SPREAD: 1.764
VERT SPREAD: 2.015
GROUP SPREAD: 2.462
MIN RADIUS: 0.203
MAX RADIUS: 1.290
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE