

G 646 1763

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



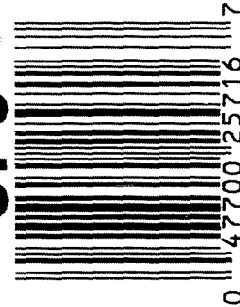
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461763

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 6461763

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>used</i>	2/14/05 <i>used</i>	
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/5/05	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/19/05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/19/05	RA
	D) OIL FIRING PIN ASSEMBLY		12-1-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-14-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.75</u>	12-14-05	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.75</u>	12-14-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.022</u> <u>.0225</u>	12-14-05	TRW
	J) ASSEMBLE STOCK		12-1-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-14-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-1-05	BG
	M) IRON SIGHT ALIGNMENT		12-1-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-1-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-2-05	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-05	SH
670	FINAL INSPECTION A) HEADSPACE		12-14-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.47</u> <u>2.50</u> <u>2.51</u> <u>2.52</u>	12/13/05	R.P.
	C) FUNCTION		12-14-05	BG
690	PACK		1-11-06	109A

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 11-19-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.56		2.56	
PULL #2	2.53	2.56		2.52	
PULL #3	2.52	2.58		2.55	
PULL #4	2.58	2.62		2.58	
PULL #5	2.50	2.61		2.59	
TOTAL	12.72	12.93		12.80	
AVERAGE	2.54	2.58		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.17		
PULL #2	3.01	3.03		
PULL #3	3.05	3.03		
PULL #4	3.01	2.94		
PULL #5	3.07	3.10		
TOTAL	15.17	15.27		
AVERAGE	3.03	3.05		

	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	4.03	4.11		4.13
PULL #2	4.08	4.13		4.13
PULL #3	4.08	3.98		4.15
PULL #4	4.12	4.04		4.16
PULL #5	4.03	4.03		4.16
TOTAL	20.34	20.29		20.73
AVERAGE	4.06	4.05		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461763.___0
FILE DATE AND TIME: 12/02/2005 15:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

SERIAL NUMBER: G6461763. 0

TARGET NUMBER: 1

FILE DATE: 12/02/2005

FILE TIME: 15:27

POINT#	X	Y
1:	0.343	-0.943
2:	0.097	-0.407
3:	0.436	-0.290
4:	0.255	0.083
5:	0.094	0.344
6:	0.248	0.756
7:	-0.297	-0.284
8:	-0.567	-0.146
9:	-1.423	0.186
10:	-0.789	0.919

X CENTROID: -0.160

Y CENTROID: 0.022

POA TO CENTROID: 0.162

HORZ SPREAD: 1.859

VERT SPREAD: 1.862

GROUP SPREAD: 2.096

MIN RADIUS: 0.335

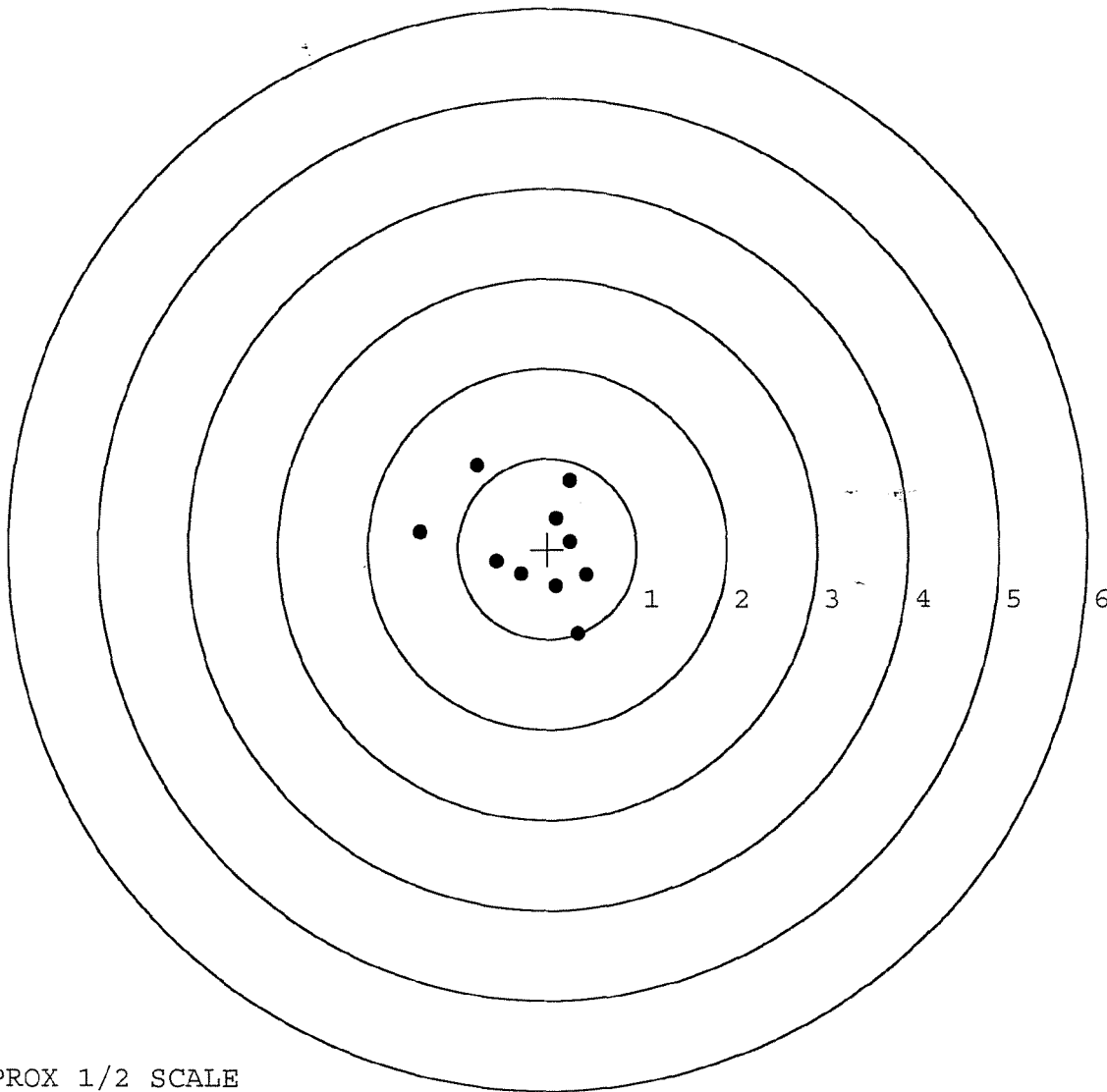
MAX RADIUS: 1.273

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

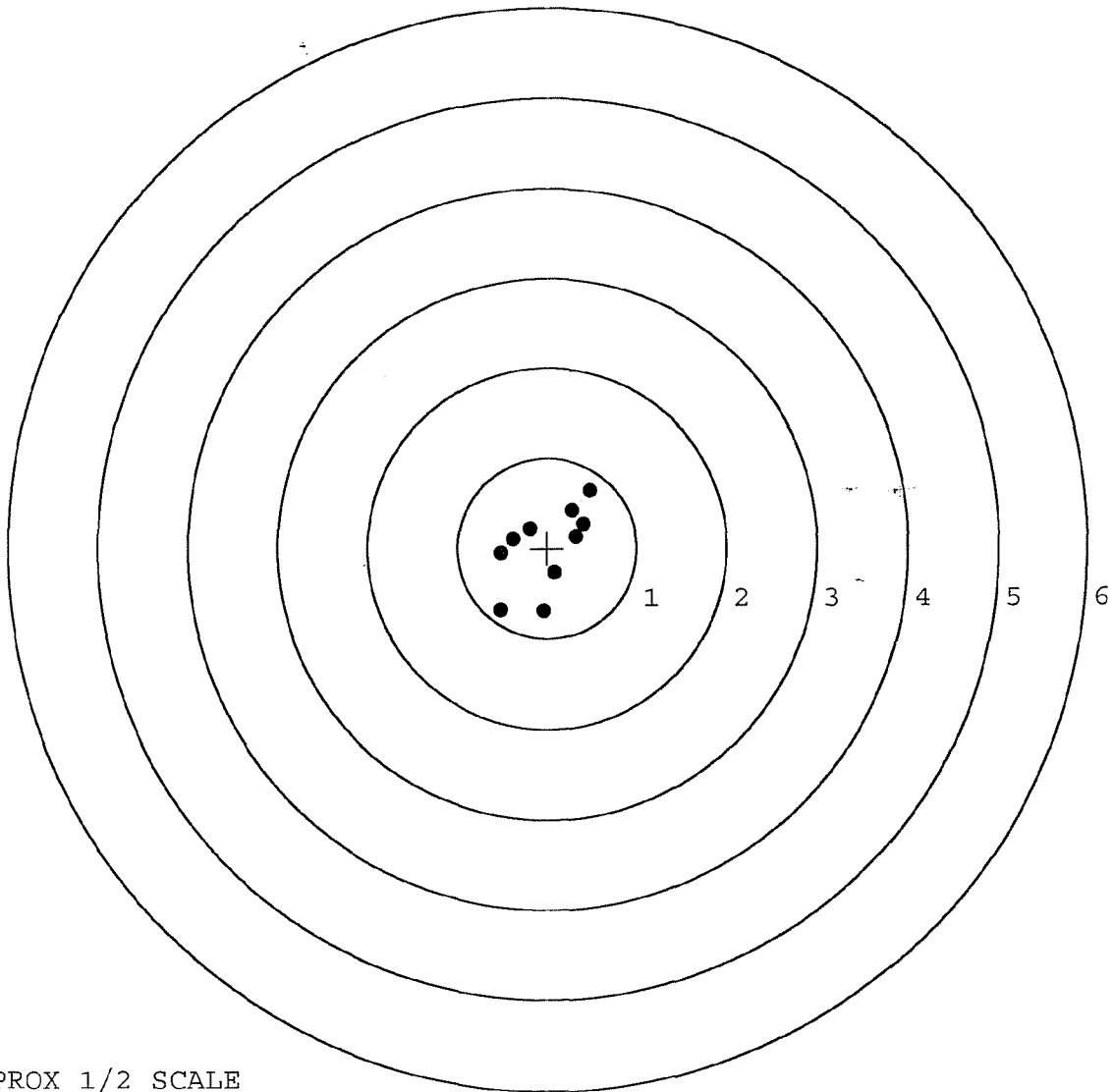
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461763. 0
TARGET NUMBER: 2
FILE DATE: 12/02/2005
FILE TIME: 15:27

	POINT#	X	Y
X CENTROID:	1:	-0.522	-0.687
Y CENTROID:	2:	-0.045	-0.705
POA TO CENTROID:	3:	0.084	-0.279
HORZ SPREAD:	4:	-0.194	0.214
VERT SPREAD:	5:	-0.385	0.102
GROUP SPREAD:	6:	-0.520	-0.056
MIN RADIUS:	7:	0.314	0.133
MAX RADIUS:	8:	0.406	0.271
MEAN RADIUS:	9:	0.278	0.426
# IN 1 IN DIAMETER:	10:	0.474	0.643
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

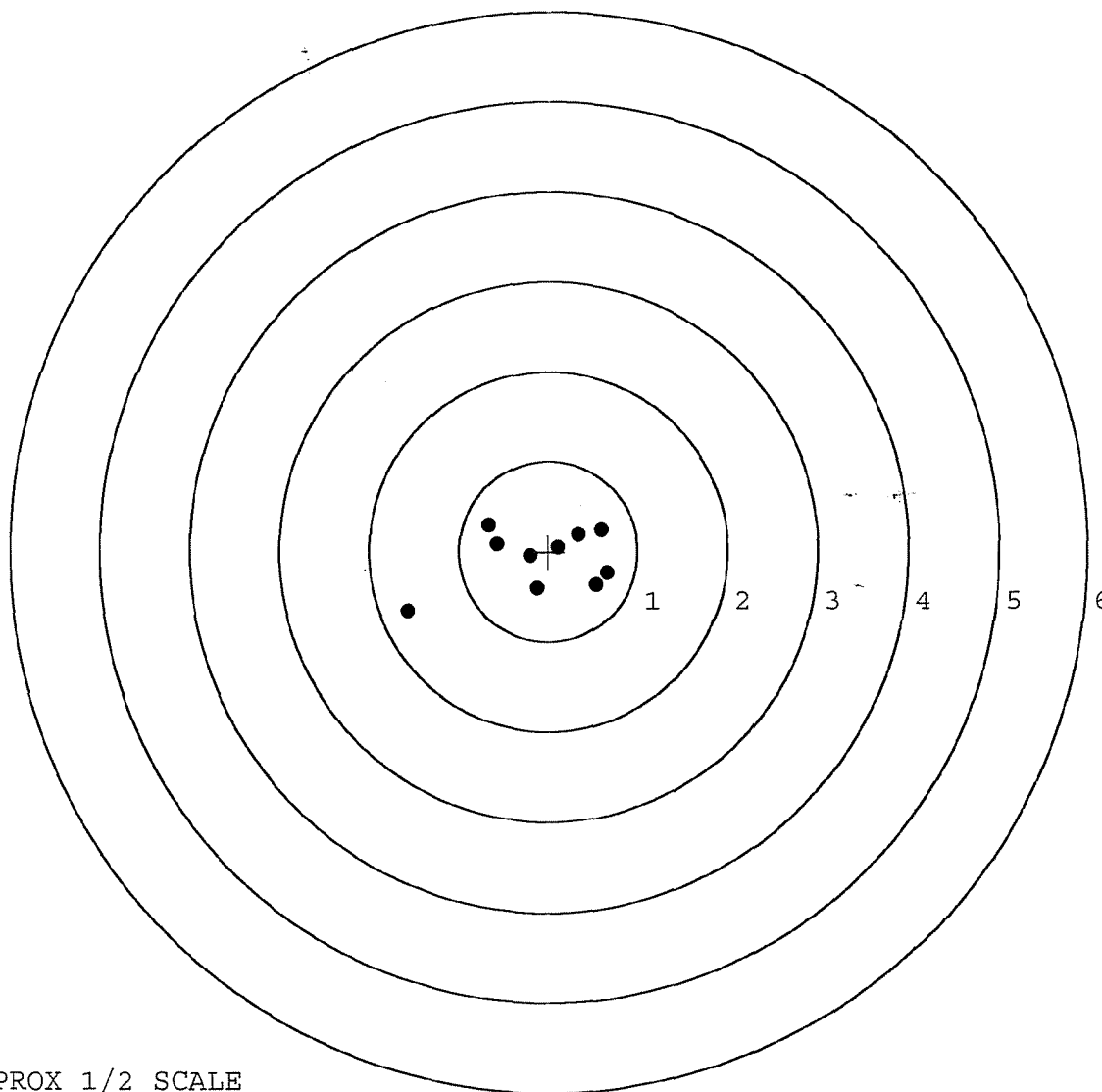


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461763. 0
TARGET NUMBER: 3
FILE DATE: 12/02/2005
FILE TIME: 15:27

X CENTROID: -0.093
Y CENTROID: -0.089
POA TO CENTROID: 0.129
HORZ SPREAD: 2.227
VERT SPREAD: 0.958
GROUP SPREAD: 2.347
MIN RADIUS: 0.116
MAX RADIUS: 1.590
MEAN RADIUS: 0.619
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.573	-0.671
2:	-0.130	-0.411
3:	0.539	-0.371
4:	0.654	-0.240
5:	0.588	0.245
6:	0.327	0.189
7:	0.111	0.047
8:	-0.201	-0.047
9:	-0.576	0.084
10:	-0.671	0.287

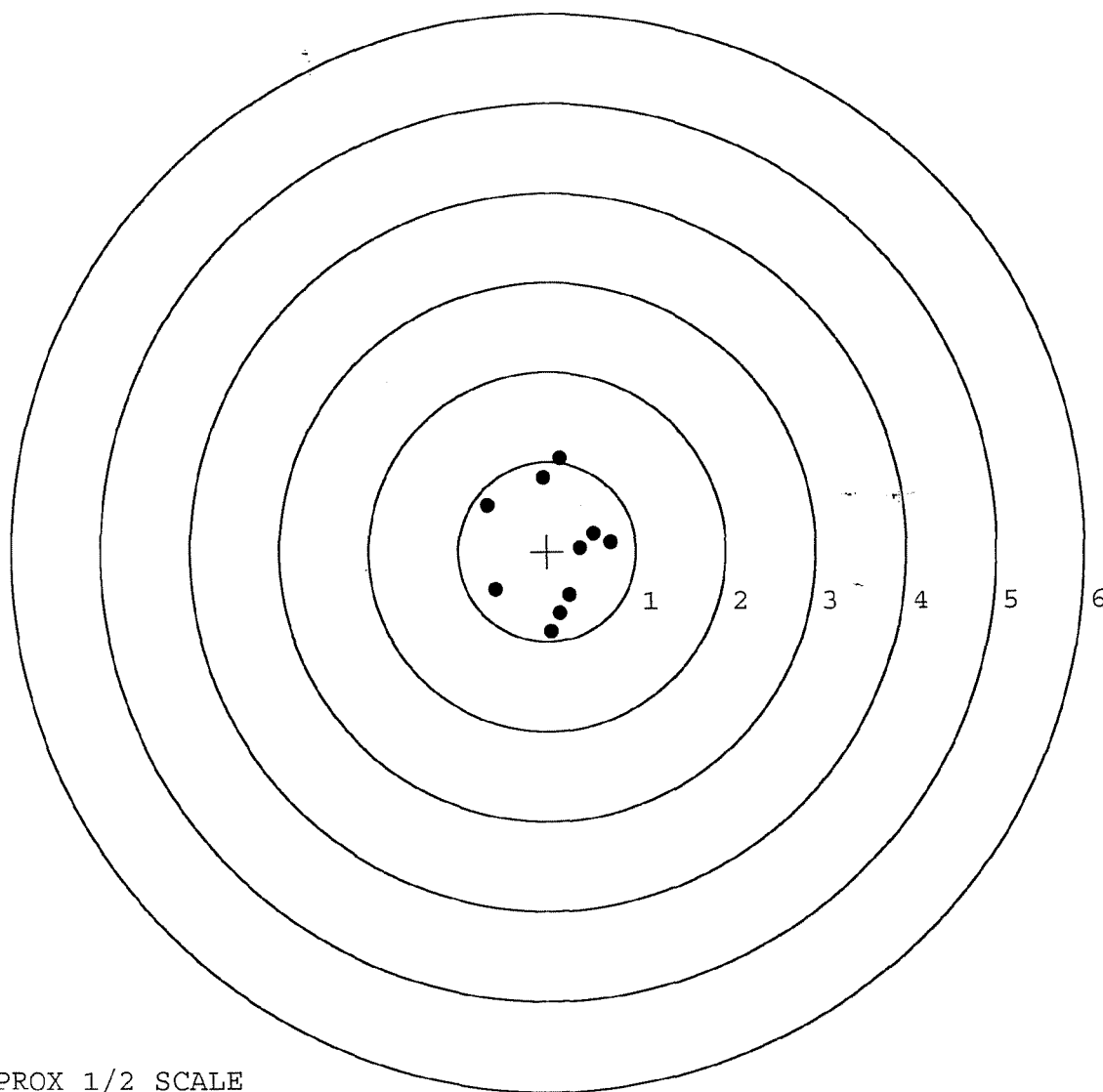


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461763. 0
TARGET NUMBER: 4
FILE DATE: 12/02/2005
FILE TIME: 15:27

X CENTROID: 0.086
Y CENTROID: 0.024
POA TO CENTROID: 0.090
HORZ SPREAD: 1.389
VERT SPREAD: 1.932
GROUP SPREAD: 1.934
MIN RADIUS: 0.282
MAX RADIUS: 1.014
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.045	-0.895
2:	-0.582	-0.420
3:	-0.675	0.518
4:	-0.053	0.823
5:	0.141	1.037
6:	0.714	0.103
7:	0.516	0.201
8:	0.367	0.046
9:	0.249	-0.482
10:	0.141	-0.687



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461763. 0

TARGET NUMBER: 5

FILE DATE: 12/02/2005

FILE TIME: 15:27

POINT#	X	Y
1:	0.976	-0.291
2:	0.231	-0.635
3:	-0.685	-0.896
4:	0.541	0.856
5:	-0.220	0.536
6:	-0.564	0.154
7:	0.090	0.040
8:	-0.119	-0.106
9:	-0.176	0.114
10:	-0.152	0.261

X CENTROID: -0.008

Y CENTROID: 0.003

POA TO CENTROID: 0.008

HORZ SPREAD: 1.661

VERT SPREAD: 1.752

GROUP SPREAD: 2.138

MIN RADIUS: 0.104

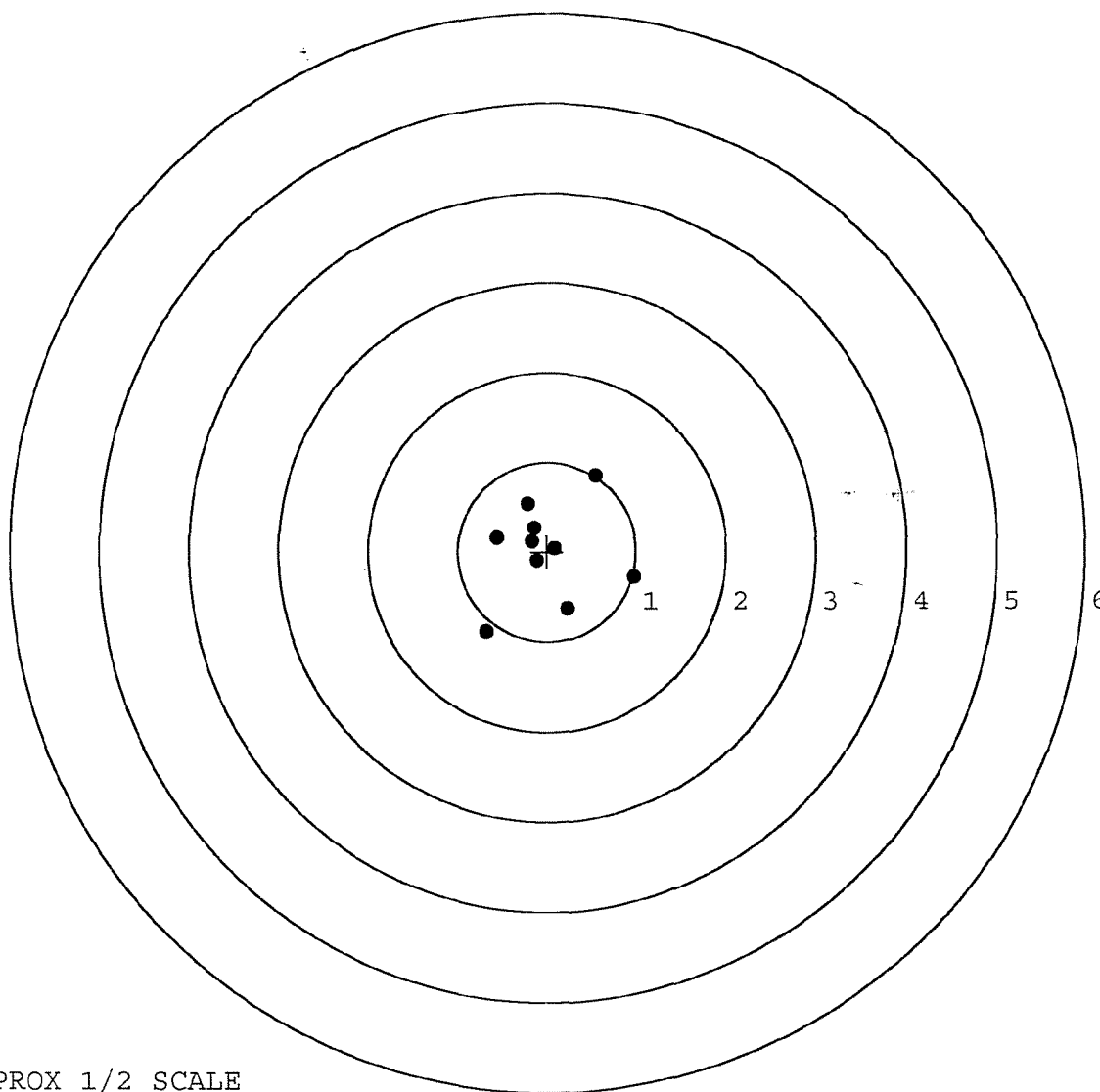
MAX RADIUS: 1.126

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE