

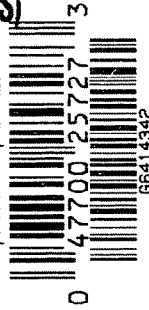
G6414342

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 1651

proof of purchase



owner registration sticker



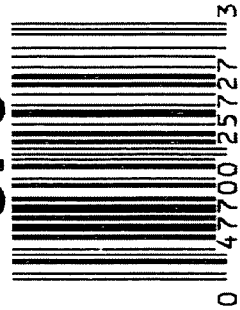
ORDER NO. 25727

BARREL LENGTH 24"

CAPACITY 5

G6414342

UPC



ORDER 25727

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)

UPC



0 47700 25727 3

ORDER 25727

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)

UPC



0 47700 25727 3

SERIAL NO.



66414342

12/10/2004 1:21:34 PM

Original

4

Original

25727

M/24 7.62 NATO (RIFLE W/SCOPE&SIGHTS)



.MA25727

Shop Order: SWS667663A



.ABSWS667663A

Start Date: 12/17/2004

Finish Date: 1/12/2005

0540

01PC001

Flat Black Powder Coat, Barrel and



0003592015

0560

89SWS1

Reassemble Action.



0003592016

0690

89SWS1

Pack Rifle



0003592027

0700

89SWS1

Stencil SWS Container



.OP0700

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641 4342

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE		MAGNA-FLUX INSPECTED	
610	DIS-ASSEMBLE GUN		001 2 1 000	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	
615	ROLLMARK CALIBER		30/27/04	
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		11/30	THP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	12-15-04	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5 lbs</u> <u>2.5 lbs</u> <u>2.5 lbs</u>	12-15-04	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		12-15-04	RTZ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	12-15-04	AC
	J) ASSEMBLE STOCK		11-9-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-17-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-17-04	RTZ
	M) IRON SIGHT ALIGNMENT		12-17-04	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-17-04	RTZ
640	GALLERY TEST AND TARGET	PASS FAIL	12-14-04	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		12-14-04	TRW
655	FINAL INSPECTION A) HEADSPACE		12-17-04	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.30</u> <u>2.31</u> <u>2.59</u> <u>2.58</u>	12-17-04	RTZ
	C) FUNCTION		12-17-04	RTZ
660	PACK		12-17-04	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 7-15-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.26		2.36	
PULL #2	2.31	2.45		2.45	
PULL #3	2.19	2.41		2.55	
PULL #4	2.27	2.30		2.59	
PULL #5	2.42	2.56		2.53	
TOTAL	11.32	11.98		12.48	
AVERAGE	2.26	2.39		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.25		
PULL #2	3.12	3.49		
PULL #3	3.23	3.52		
PULL #4	3.25	3.53		
PULL #5	3.25	3.47		
TOTAL	16.18	17.26		
AVERAGE	3.23	3.45		

	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	4.28	4.39		4.12
PULL #2	4.27	3.93		4.11
PULL #3	4.29	4.27		3.94
PULL #4	4.32	4.12		4.03
PULL #5	4.19	4.10		4.09
TOTAL	21.35	20.81		20.29
AVERAGE	4.27	4.16		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414342.___0
FILE DATE AND TIME: 12/14/2004 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

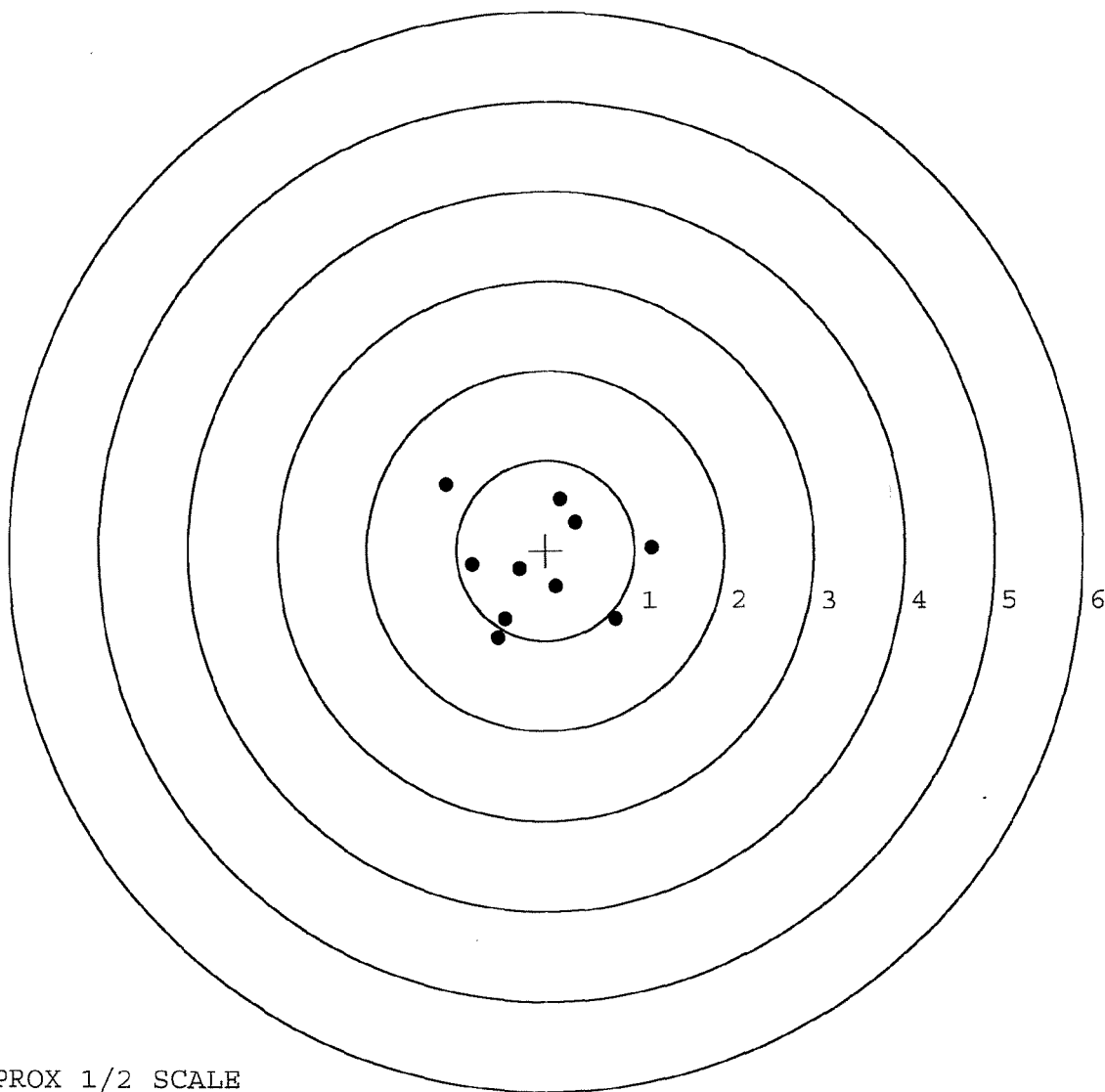
SERIAL NUMBER: G6414342. __0

TARGET NUMBER: 1

FILE DATE: 12/14/2004

FILE TIME: 11:37

	POINT#	X	Y
	1:	0.789	-0.761
	2:	1.188	0.029
	3:	0.329	0.308
	4:	0.157	0.567
X CENTROID:	5:	0.110	-0.402
Y CENTROID:	6:	-0.296	-0.205
POA TO CENTROID:	7:	-0.458	-0.761
HORZ SPREAD:	8:	-0.537	-0.976
VERT SPREAD:	9:	-0.823	-0.162
GROUP SPREAD:	10:	-1.114	0.731
MIN RADIUS:		0.234	
MAX RADIUS:		1.378	
MEAN RADIUS:		0.801	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	

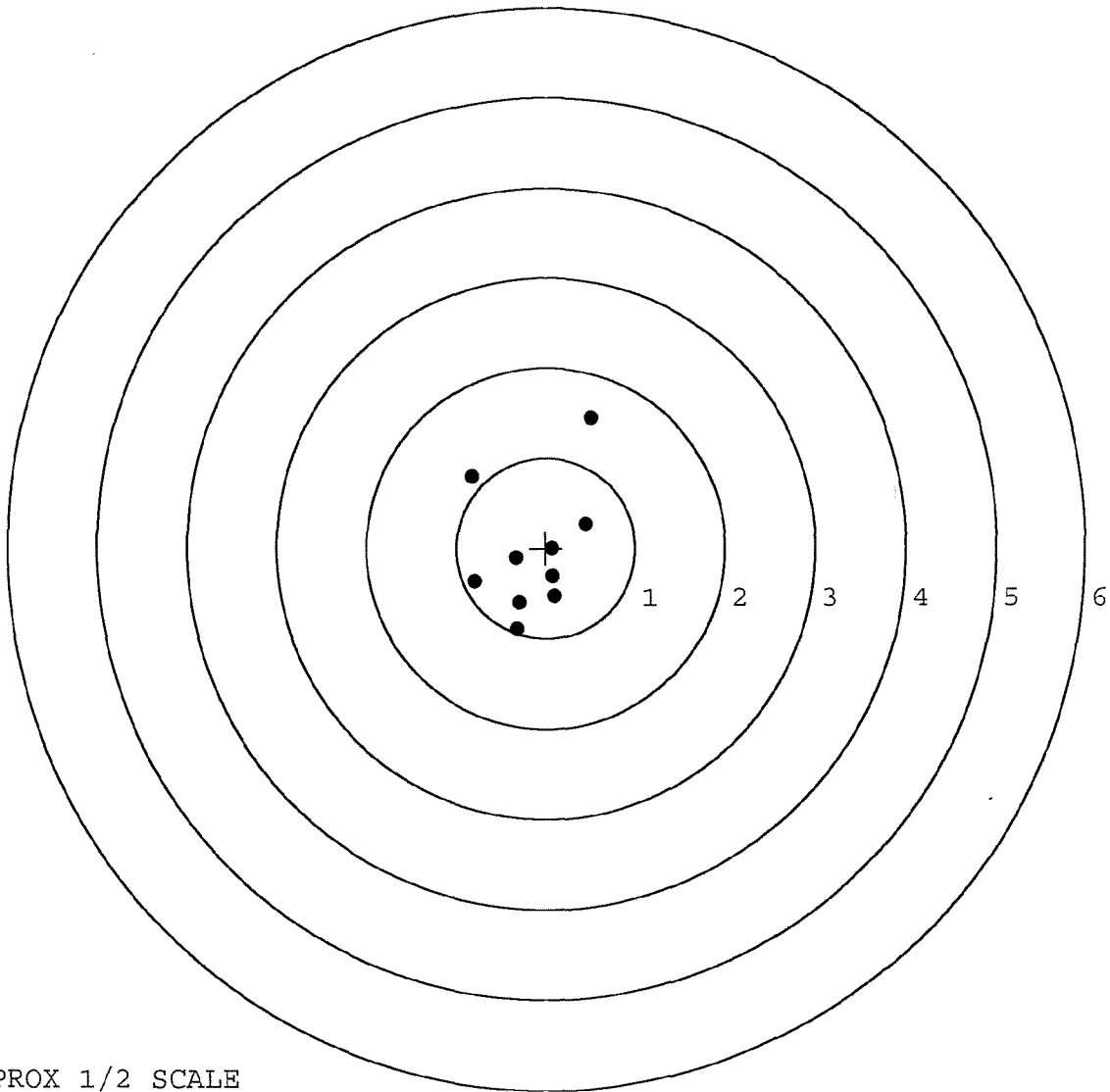


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414342. __0
TARGET NUMBER: 2
FILE DATE: 12/14/2004
FILE TIME: 11:37

X CENTROID: -0.140
Y CENTROID: -0.035
POA TO CENTROID: 0.144
HORZ SPREAD: 1.324
VERT SPREAD: 2.346
GROUP SPREAD: 2.488
MIN RADIUS: 0.210
MAX RADIUS: 1.611
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.501	1.443
2:	0.445	0.271
3:	-0.823	0.795
4:	-0.794	-0.373
5:	0.073	-0.013
6:	-0.336	-0.110
7:	0.074	-0.316
8:	0.096	-0.535
9:	-0.304	-0.610
10:	-0.327	-0.903

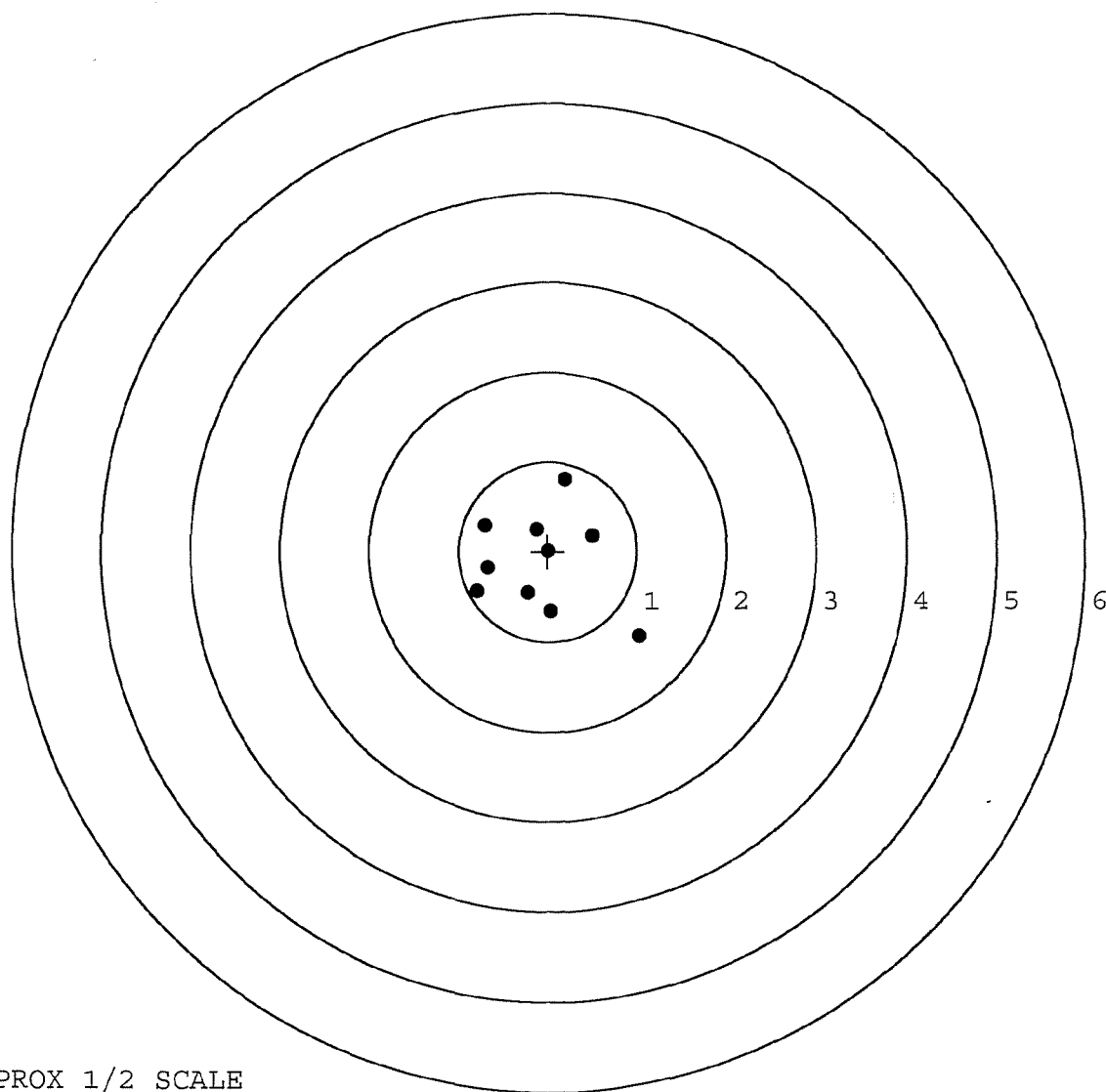


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414342. __0
TARGET NUMBER: 3
FILE DATE: 12/14/2004
FILE TIME: 11:37

X CENTROID: -0.082
Y CENTROID: -0.119
POA TO CENTROID: 0.144
HORZ SPREAD: 1.824
VERT SPREAD: 1.754
GROUP SPREAD: 2.131
MIN RADIUS: 0.144
MAX RADIUS: 1.381
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.024	-0.946
2:	0.497	0.179
3:	0.192	0.808
4:	0.029	-0.673
5:	-0.227	-0.463
6:	-0.004	0.003
7:	-0.139	0.245
8:	-0.713	0.289
9:	-0.679	-0.183
10:	-0.800	-0.444

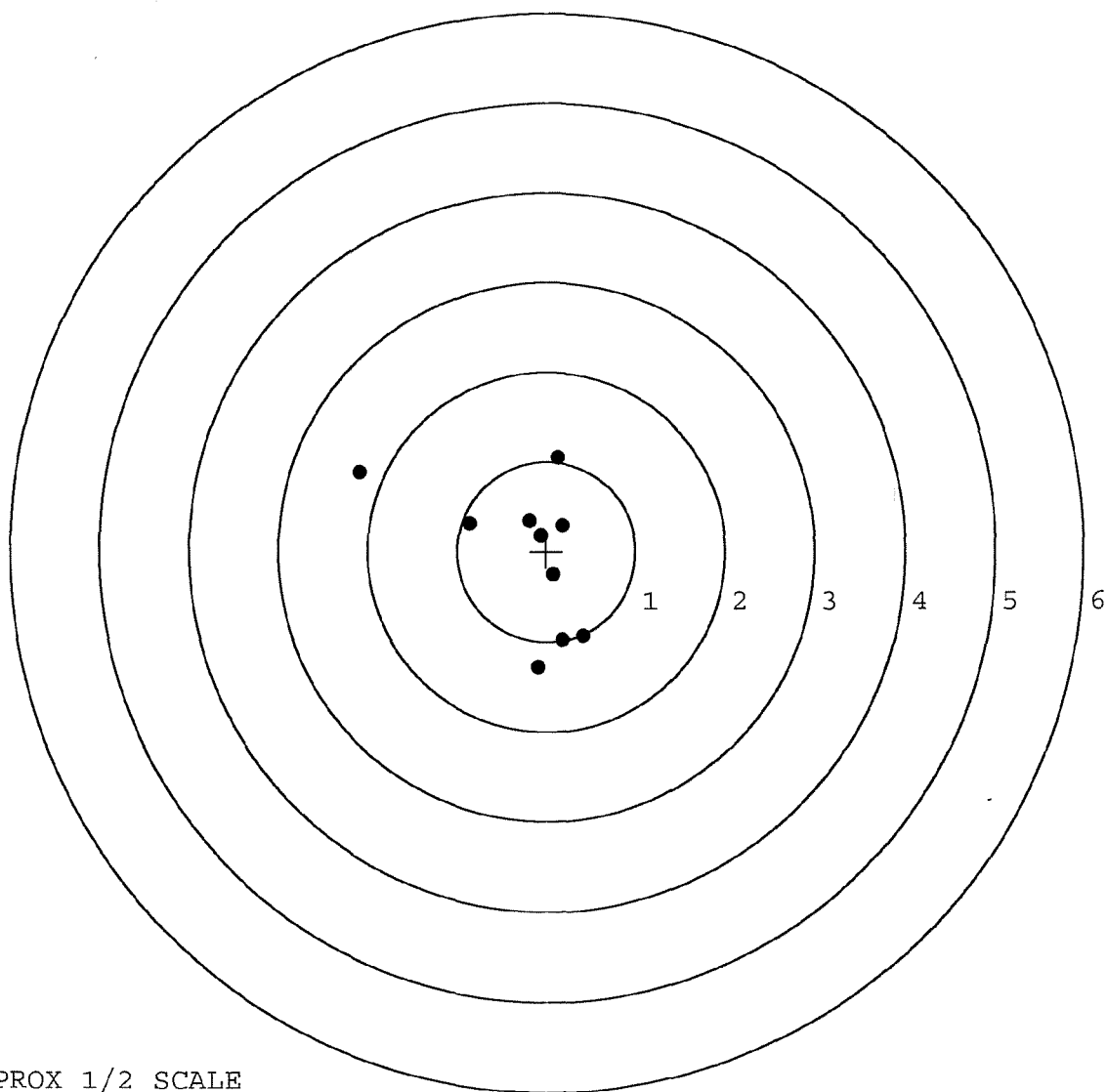


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414342. __0
TARGET NUMBER: 4
FILE DATE: 12/14/2004
FILE TIME: 11:37

X CENTROID: -0.235
Y CENTROID: -0.045
POA TO CENTROID: 0.239
HORZ SPREAD: 2.500
VERT SPREAD: 2.333
GROUP SPREAD: 3.093
MIN RADIUS: 0.275
MAX RADIUS: 2.078
MEAN RADIUS: 0.889
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.407	-0.936
2:	0.174	-0.984
3:	-0.096	-1.292
4:	0.074	-0.263
5:	0.179	0.281
6:	-0.061	0.167
7:	-0.199	0.339
8:	0.127	1.041
9:	-0.863	0.309
10:	-2.093	0.885



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414342. 0

TARGET NUMBER: 5

FILE DATE: 12/14/2004

FILE TIME: 11:37

X CENTROID: 0.077

Y CENTROID: 0.040

POA TO CENTROID: 0.087

HORZ SPREAD: 1.024

VERT SPREAD: 3.234

GROUP SPREAD: 3.265

MIN RADIUS: 0.063

MAX RADIUS: 2.200

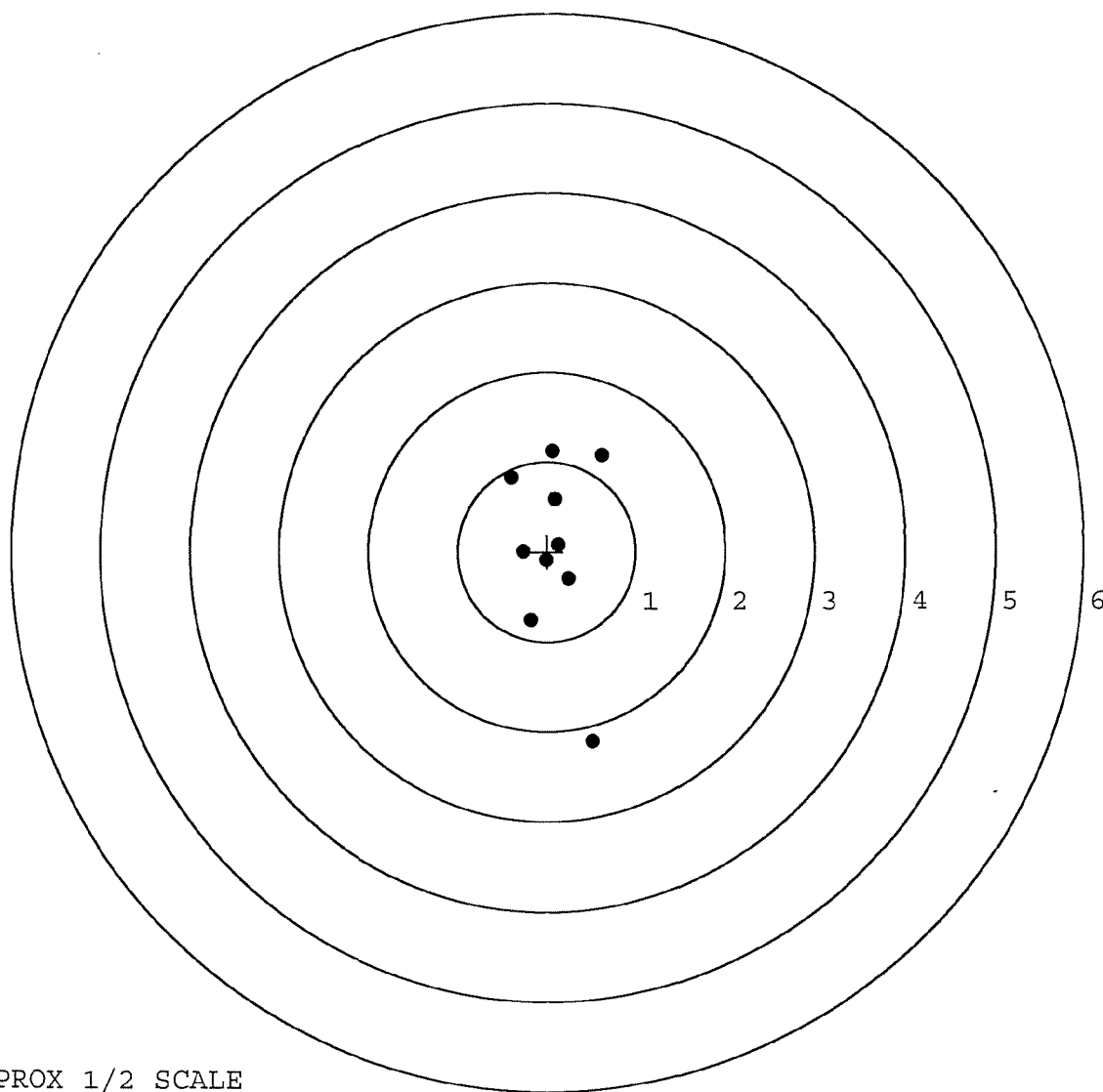
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.511	-2.117
2:	-0.182	-0.764
3:	0.618	1.070
4:	0.060	1.117
5:	-0.406	0.826
6:	0.081	0.585
7:	0.127	0.079
8:	0.243	-0.306
9:	-0.268	0.003
10:	-0.013	-0.095



TARGET APPROX 1/2 SCALE