

G6461784

ORDER 25716

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

UPC

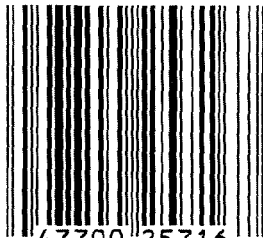


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SERIAL NO.



66461784

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



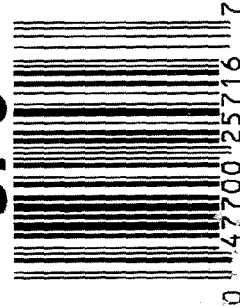
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461784

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461784

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-10-05	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 OPERATOR mm8	9-23-05	mm8
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	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10-6-05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	MTM
	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>4.5</u> <u>4.0</u> <u>4.5</u>	10/23/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.0</u> <u>2.0</u> <u>2.0</u>		DA
	H) TRIGGER PULL TEST AND RETAINABILITY			DA
	I) FIRING PIN INDENT .020 MIN	<u>1.0225</u> <u>.023</u> <u>1.022</u>		DA
	J) ASSEMBLE STOCK		10-12-05	RT
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	A
	M) IRON SIGHT ALIGNMENT		10/18/05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-05	ST
670	FINAL INSPECTION A) HEADSPACE		10-24-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.09</u> <u>2.19</u> <u>2.23</u> <u>2.07</u> <u>2.07</u>	10-20-05	TRW
	C) FUNCTION		10-24-05	BC
690	PACK		10/25/05	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

TESTER

9/30/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.81		2.77	
PULL #2	2.59	2.76		2.71	
PULL #3	2.30	2.44		2.73	
PULL #4	2.84	2.66		2.60	
PULL #5	2.23	2.85		2.39	
TOTAL	12.56	13.52		13.20	
AVERAGE	2.51	2.70		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.17		
PULL #2	3.70	3.08		
PULL #3	3.23	3.38		
PULL #4	3.36	2.97		
PULL #5	3.43	3.02		
TOTAL	15.98	15.62		
AVERAGE	3.20	3.12		

	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	4.25	4.37		4.02
PULL #2	4.35	4.11		4.05
PULL #3	4.42	3.97		4.13
PULL #4	4.11	4.02		3.98
PULL #5	4.48	4.00		4.05
TOTAL	21.61	20.47		20.15
AVERAGE	4.32	4.09		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461784.___0
FILE DATE AND TIME: 10/19/2005 10:05

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:	-0.261
The Average Point of Impact of the Five Target Set:	0.263
The Average Mean Radius of the Five Target Set:	0.904
The Distance from POA to Centroid Target #1:	1.142
The Distance from Centroid Target #2 to Centroid Target #1:	1.107
The Distance from Centroid Target #3 to Centroid Target #1:	1.038
The Distance from Centroid Target #4 to Centroid Target #1:	1.251
The Distance from Centroid Target #5 to Centroid Target #1:	1.018

BARBER - M24 0156128

SERIAL NUMBER: G6461784. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 10:05

X CENTROID: 0.125

Y CENTROID: -1.135

POA TO CENTROID: 1.142

HORZ SPREAD: 1.060

VERT SPREAD: 6.031

GROUP SPREAD: 6.067

MIN RADIUS: 0.057

MAX RADIUS: 4.157

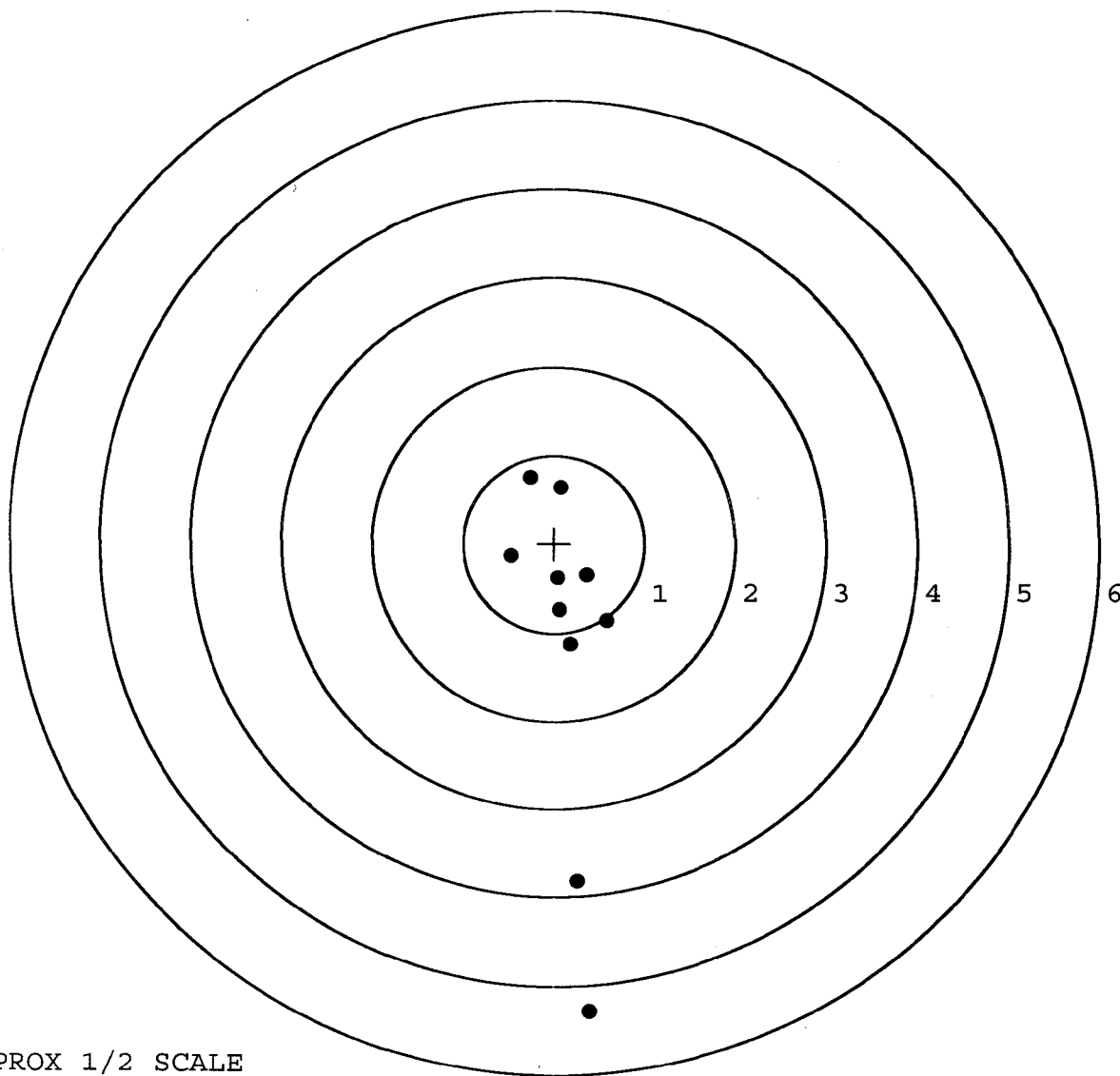
MEAN RADIUS: 1.427

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.182	-1.133
2:	0.584	-0.861
3:	0.064	-0.745
4:	0.043	-0.385
5:	0.360	-0.349
6:	-0.476	-0.145
7:	0.086	0.635
8:	-0.256	0.748
9:	0.261	-3.833
10:	0.403	-5.283



TARGET APPROX 1/2 SCALE

BARBER - M24 0156129

SERIAL NUMBER: G6461784. 0

TARGET NUMBER: 2

FILE DATE: 10/19/2005

FILE TIME: 10:05

X CENTROID: -0.112

Y CENTROID: -0.054

POA TO CENTROID: 0.124

HORZ SPREAD: 2.189

VERT SPREAD: 2.293

GROUP SPREAD: 2.399

MIN RADIUS: 0.167

MAX RADIUS: 1.475

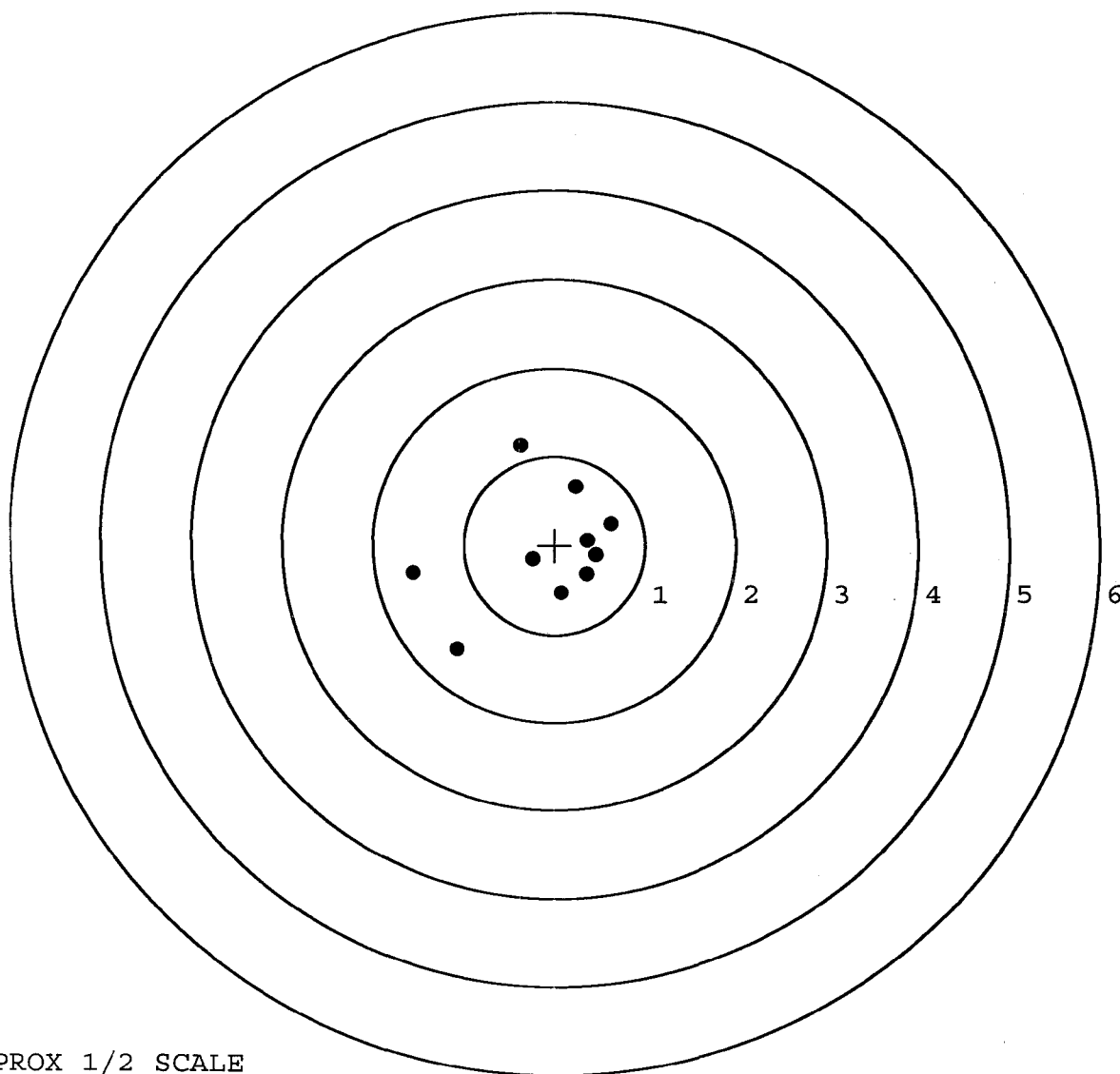
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.075	-1.171
2:	-1.561	-0.316
3:	0.241	0.657
4:	-0.370	1.122
5:	0.628	0.241
6:	0.365	0.056
7:	-0.241	-0.159
8:	0.079	-0.534
9:	0.358	-0.325
10:	0.457	-0.109

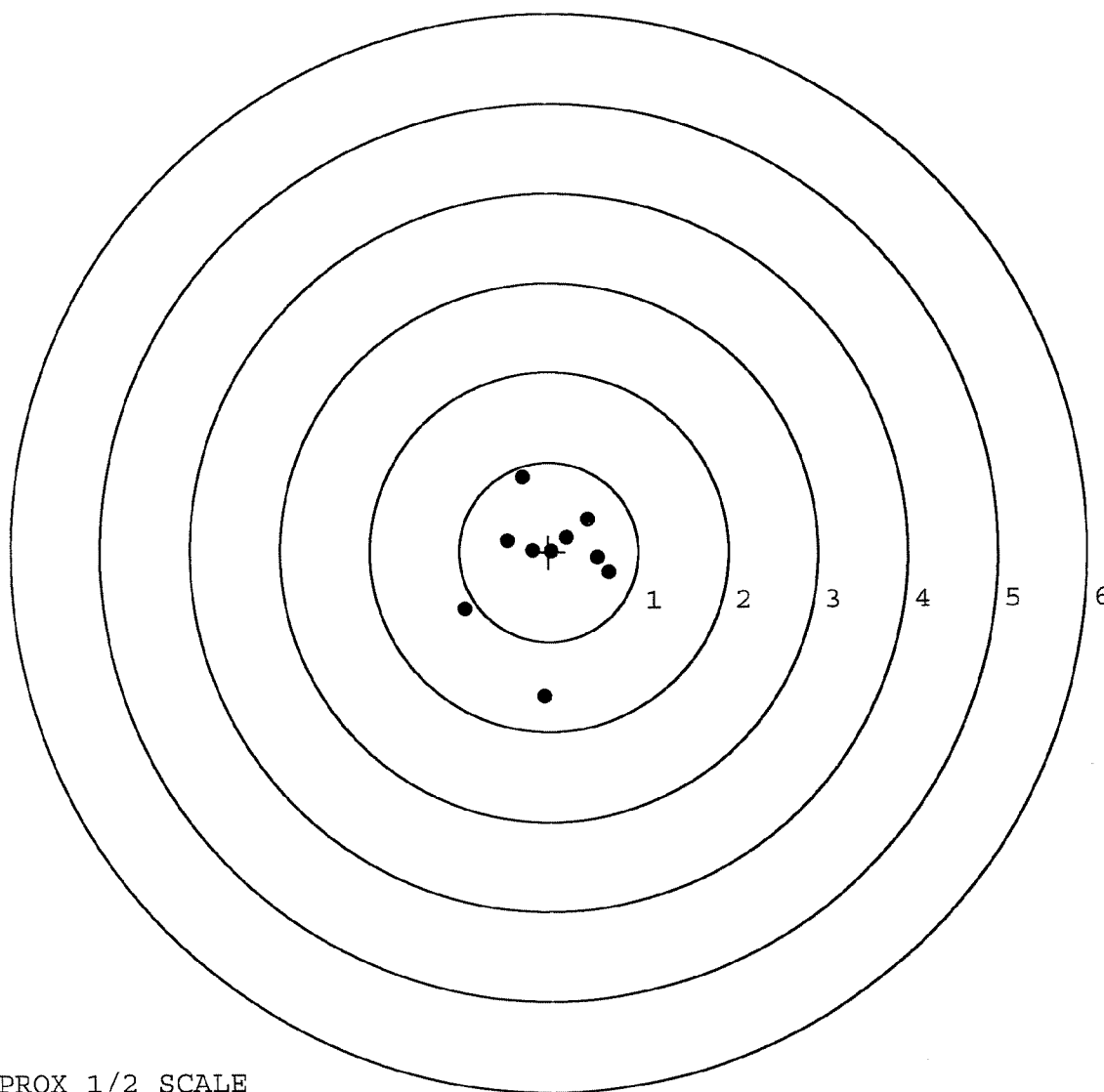


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461784. __0
 TARGET NUMBER: 3
 FILE DATE: 10/19/2005
 FILE TIME: 10:05

POINT#	X	Y
1:	-0.060	-1.614
2:	-0.944	-0.638
3:	-0.466	0.130
4:	-0.293	0.835
5:	0.672	-0.239
6:	0.542	-0.073
7:	0.440	0.360
8:	0.205	0.165
9:	0.032	0.009
10:	-0.180	0.015

X CENTROID: -0.005
 Y CENTROID: -0.105
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.616
 VERT SPREAD: 2.449
 GROUP SPREAD: 2.460
 MIN RADIUS: 0.120
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.665
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461784. 0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 10:05

X CENTROID: 0.003

Y CENTROID: 0.110

POA TO CENTROID: 0.110

HORZ SPREAD: 1.948

VERT SPREAD: 2.440

GROUP SPREAD: 2.443

MIN RADIUS: 0.121

MAX RADIUS: 1.547

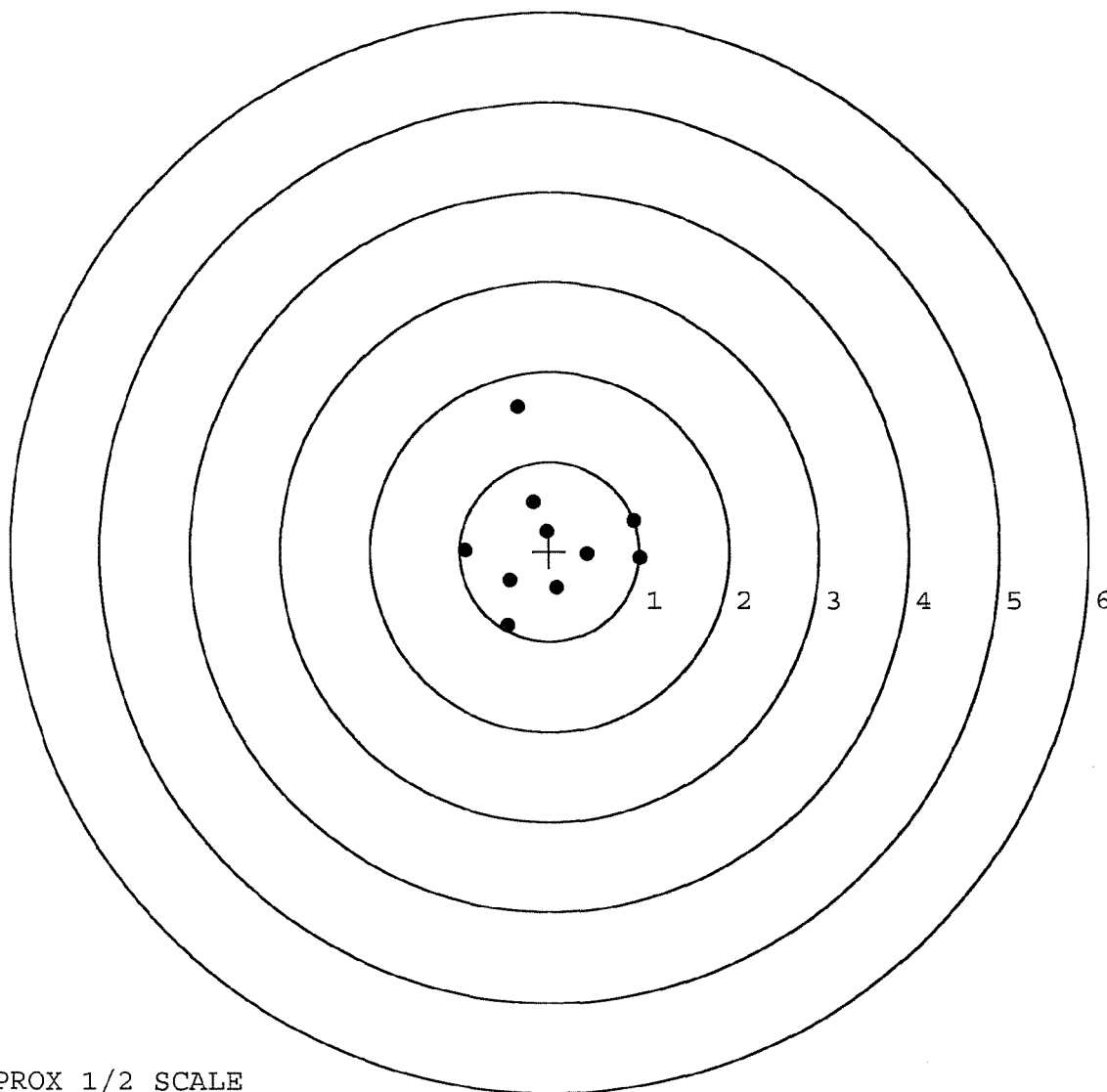
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.360	1.613
2:	-0.182	0.548
3:	-0.030	0.226
4:	-0.935	0.020
5:	-0.446	-0.323
6:	0.085	-0.410
7:	-0.473	-0.827
8:	0.936	0.343
9:	1.013	-0.074
10:	0.422	-0.020



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461784. __0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 10:05

POINT#	X	Y
1:	1.780	-0.550
2:	1.076	-0.560
3:	0.101	-0.959
4:	-0.497	-0.925
5:	0.199	-0.374
6:	-0.070	-0.159
7:	-0.247	0.118
8:	-0.548	0.407
9:	-0.126	0.584
10:	0.088	1.236

X CENTROID: 0.176

Y CENTROID: -0.118

POA TO CENTROID: 0.212

HORZ SPREAD: 2.328

VERT SPREAD: 2.195

GROUP SPREAD: 2.517

MIN RADIUS: 0.249

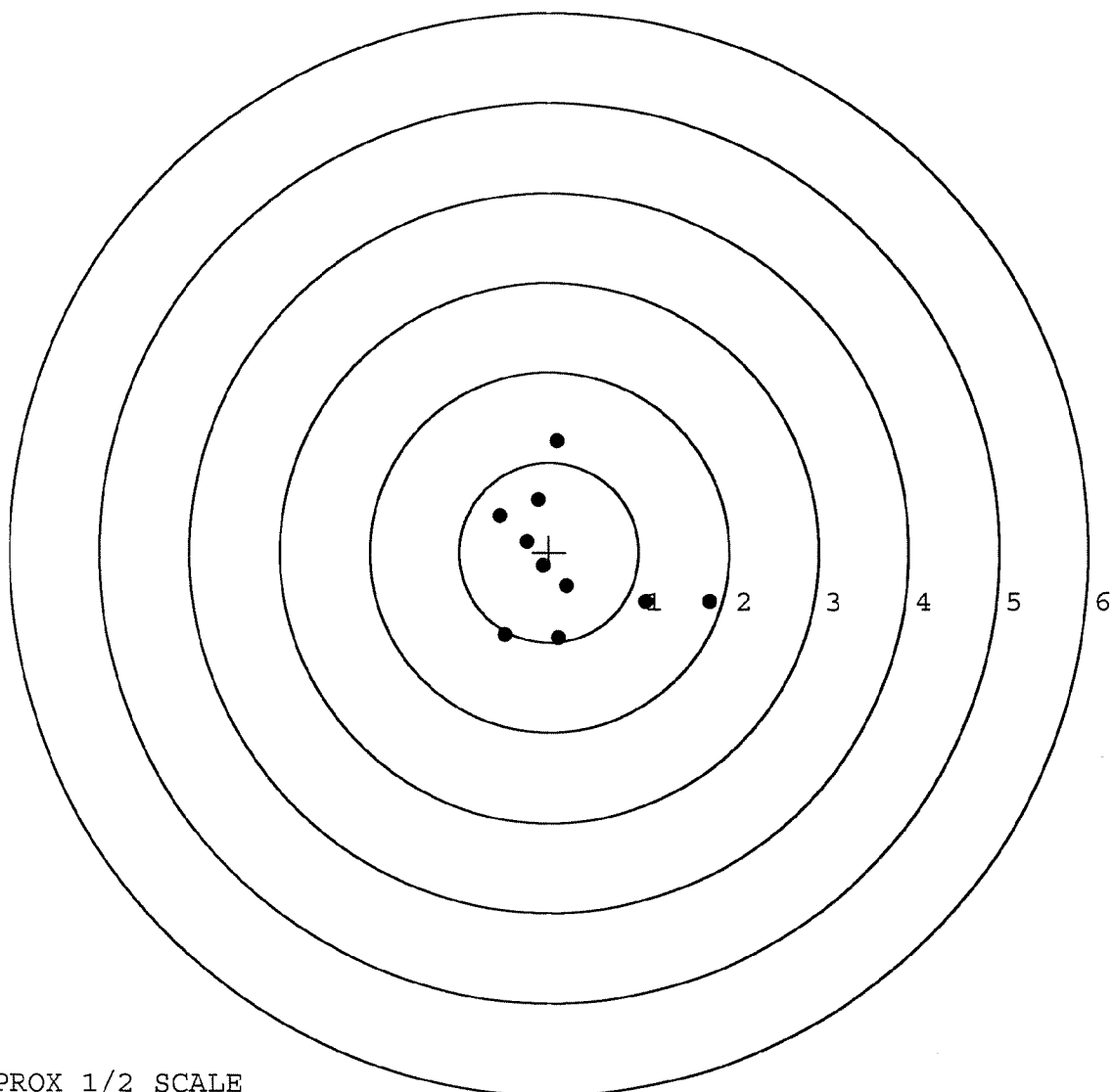
MAX RADIUS: 1.661

MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE