

G-659 1609

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



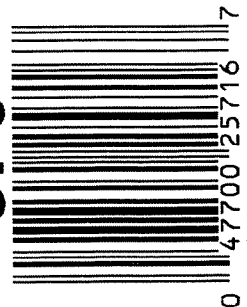
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591609

UPC



DD FORM

ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591609

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmmb</u>	9/5/06	<u>mmmb</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6%</u> <u>6%</u> <u>5%</u>	10-20-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5%</u> <u>5%</u> <u>6%</u>	10-20-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.026</u>	10-20-06	SD
	J) ASSEMBLE STOCK		9-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	RR
	M) IRON SIGHT ALIGNMENT		9-18-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	MTM
	MALFUNCTION	CORRECTION	W/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/18/06	MGD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.33</u> <u>2.26</u> <u>2.26</u> <u>2.24</u>	9-19-06	DA
	C) FUNCTION		11-08-06	RTZ
690	PACK		11/8/06	DA

F004 REV 5/2006

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)

DATE 9-15-06

TESTER MJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.64		2.62	
PULL #2	2.57	2.56		2.61	
PULL #3	2.62	2.51		2.58	
PULL #4	2.70	2.61		2.64	
PULL #5	2.58	2.55		2.62	
TOTAL	13.07	12.87		13.07	
AVERAGE	2.61	2.57		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.22		
PULL #2	3.01	3.14		
PULL #3	3.04	3.16		
PULL #4	3.07	3.15		
PULL #5	3.04	3.15		
TOTAL	15.15	15.82		
AVERAGE	3.03	3.16		

	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	4.00	4.02		3.96
PULL #2	3.97	3.61		3.94
PULL #3	3.94	3.82		3.94
PULL #4	3.92	3.88		3.95
PULL #5	4.02	3.85		3.97
TOTAL	19.85	19.18		19.76
AVERAGE	3.97	3.84		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591609.___0
FILE DATE AND TIME: 09/19/2006 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.257
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: G6591609. 0

TARGET NUMBER: 1

FILE DATE: 09/19/2006

FILE TIME: 06:01

X CENTROID: 0.089

Y CENTROID: -0.047

POA TO CENTROID: 0.101

HORZ SPREAD: 1.292

VERT SPREAD: 1.276

GROUP SPREAD: 1.369

MIN RADIUS: 0.044

MAX RADIUS: 0.792

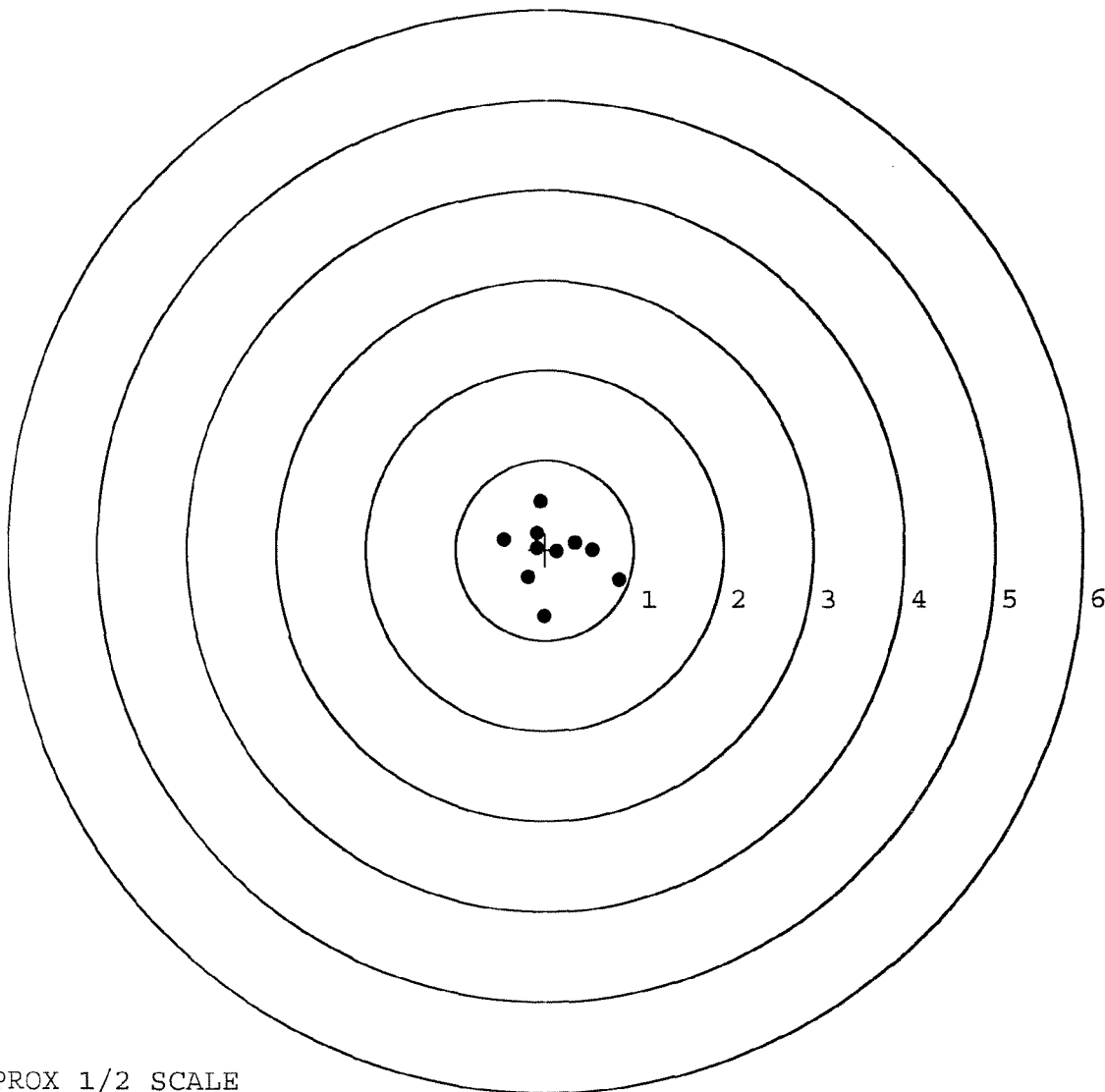
MEAN RADIUS: 0.432

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.019	-0.740
2:	0.827	-0.335
3:	0.527	-0.003
4:	0.128	-0.026
5:	-0.194	-0.308
6:	-0.465	0.117
7:	-0.096	0.015
8:	-0.096	0.186
9:	-0.063	0.536
10:	0.340	0.086

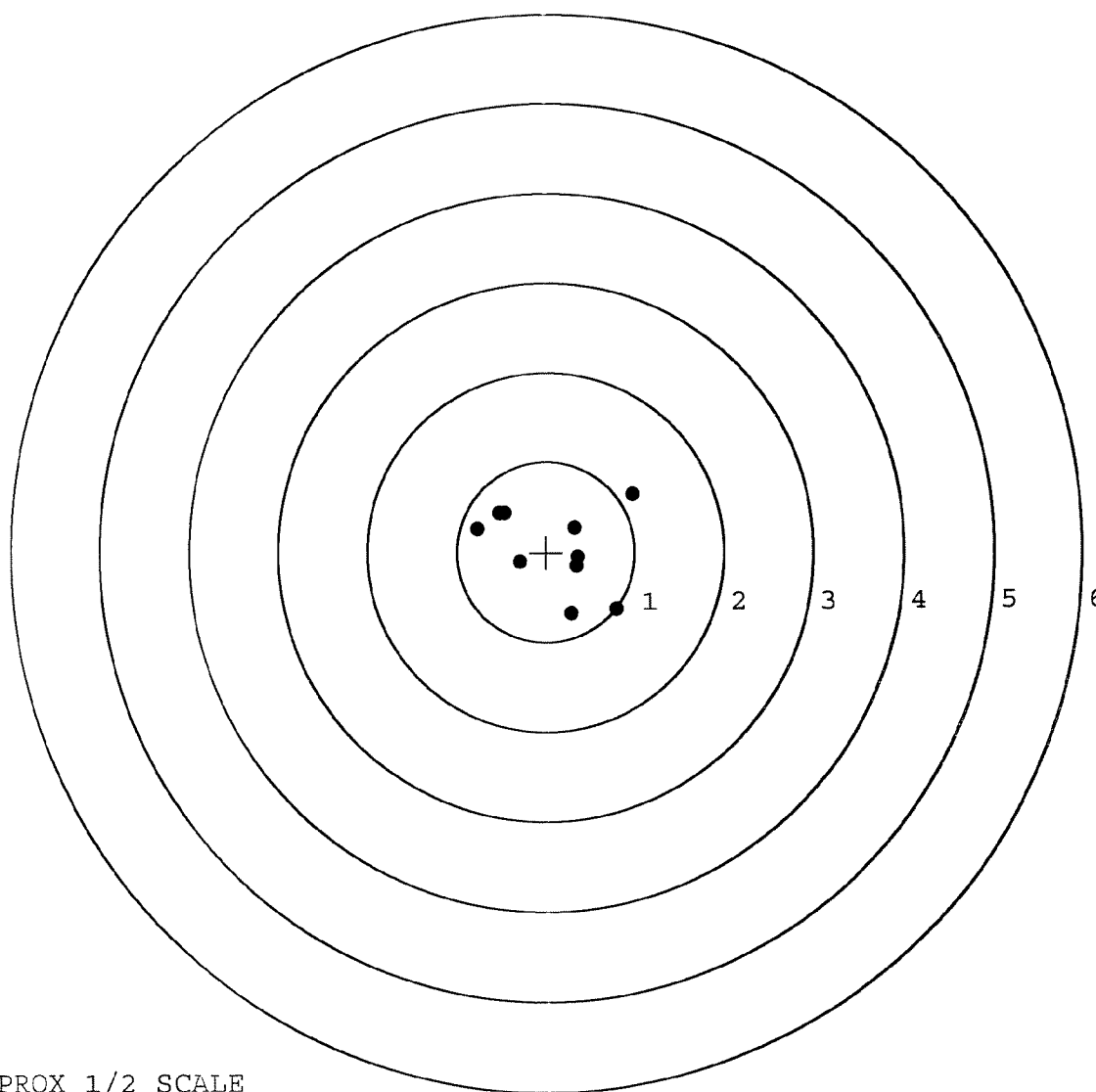


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591609. __0
TARGET NUMBER: 2
FILE DATE: 09/19/2006
FILE TIME: 06:01

X CENTROID: 0.100
Y CENTROID: 0.040
POA TO CENTROID: 0.108
HORZ SPREAD: 1.743
VERT SPREAD: 1.321
GROUP SPREAD: 1.782
MIN RADIUS: 0.274
MAX RADIUS: 1.057
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.974	0.635
2:	0.792	-0.634
3:	0.282	-0.686
4:	0.342	-0.155
5:	0.321	0.273
6:	-0.295	-0.113
7:	-0.470	0.437
8:	-0.769	0.264
9:	-0.530	0.436
10:	0.357	-0.056

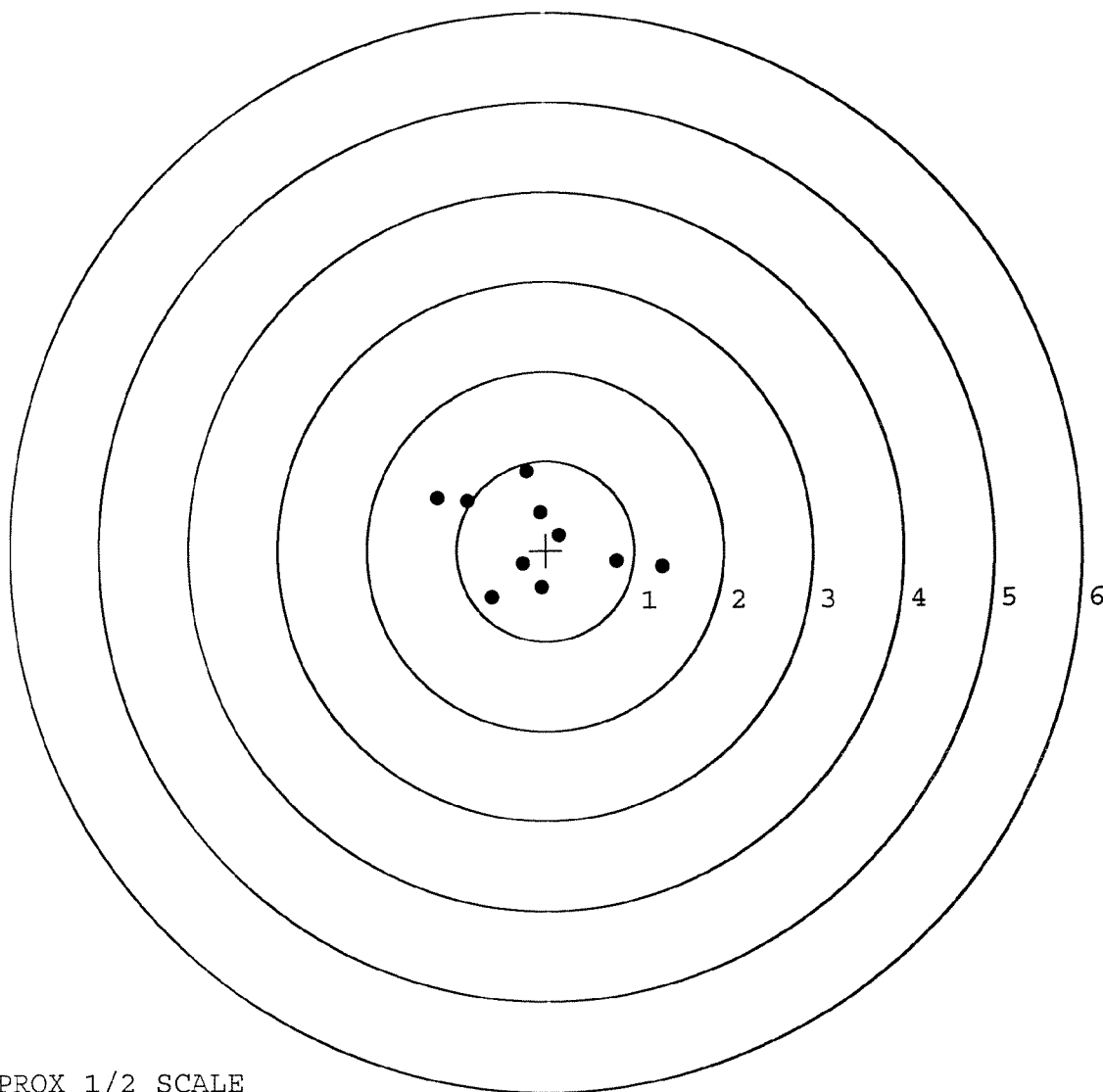


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591609. 0
TARGET NUMBER: 3
FILE DATE: 09/19/2006
FILE TIME: 06:01

X CENTROID: -0.103
Y CENTROID: 0.123
POA TO CENTROID: 0.161
HORZ SPREAD: 2.521
VERT SPREAD: 1.405
GROUP SPREAD: 2.640
MIN RADIUS: 0.259
MAX RADIUS: 1.448
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.310	-0.193
2:	0.797	-0.123
3:	-0.609	-0.519
4:	-0.050	-0.410
5:	-0.262	-0.153
6:	-1.211	0.590
7:	-0.877	0.558
8:	-0.214	0.886
9:	-0.066	0.424
10:	0.152	0.171



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591609. 0

TARGET NUMBER: 4

FILE DATE: 09/19/2006

FILE TIME: 06:01

POINT#	X	Y
1:	-0.619	0.340
2:	-0.215	0.722
3:	0.283	0.480
4:	0.531	-0.707
5:	0.672	-0.399
6:	0.329	-0.119
7:	0.158	-0.014
8:	-0.217	-0.099
9:	-0.457	-0.532
10:	-0.654	-0.657

X CENTROID: -0.019

Y CENTROID: -0.099

POA TO CENTROID: 0.100

HORZ SPREAD: 1.326

VERT SPREAD: 1.429

GROUP SPREAD: 1.473

MIN RADIUS: 0.196

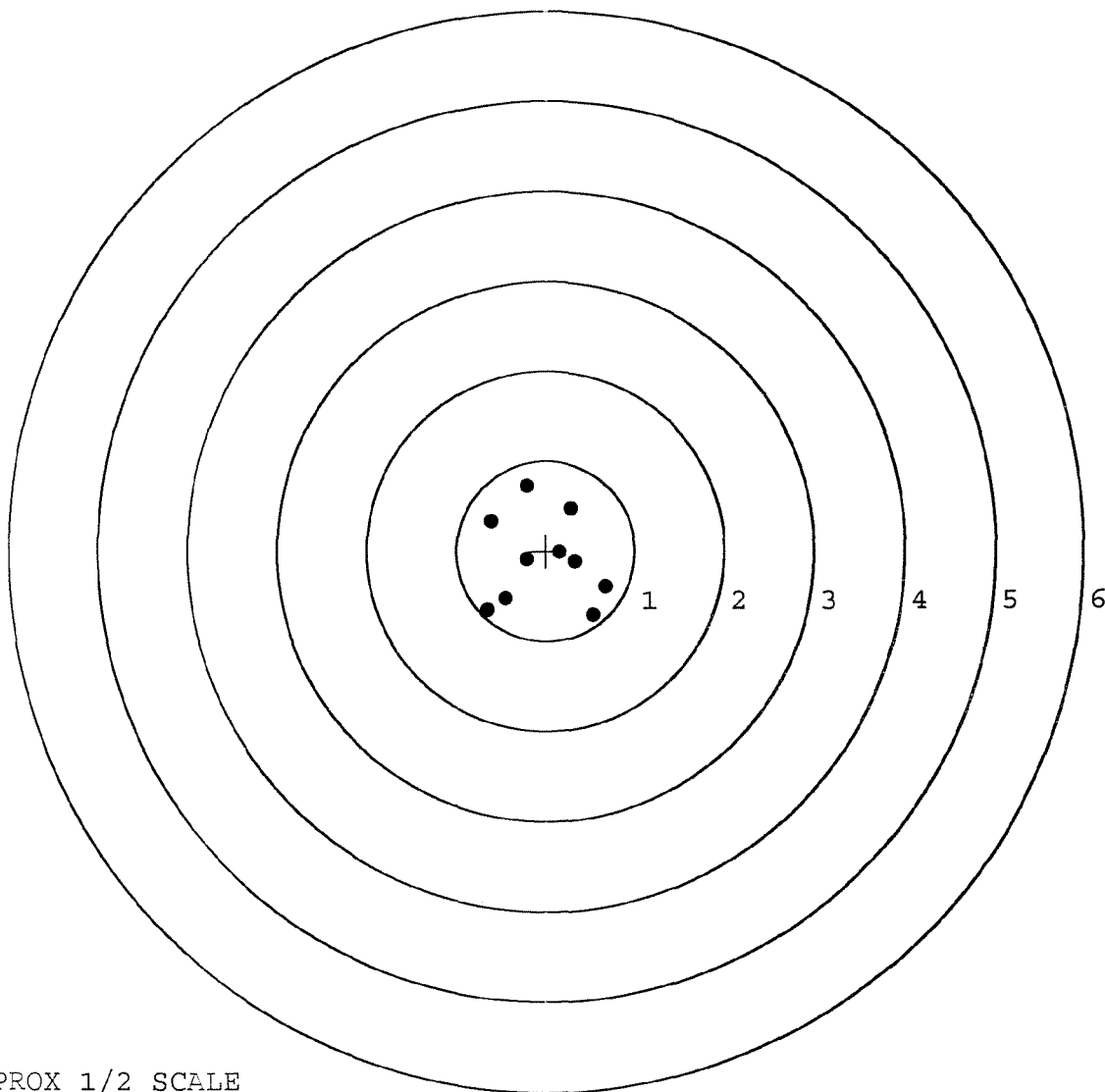
MAX RADIUS: 0.846

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591609. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2006

FILE TIME: 06:01

POINT#	X	Y
1:	-0.858	0.035
2:	-0.858	-0.449
3:	-0.142	-0.745
4:	0.515	-0.426
5:	0.902	0.016
6:	0.599	0.018
7:	0.319	-0.038
8:	0.694	1.604
9:	0.655	0.830
10:	-0.058	0.809

X CENTROID: 0.177

Y CENTROID: 0.165

POA TO CENTROID: 0.242

HORZ SPREAD: 1.760

VERT SPREAD: 2.349

GROUP SPREAD: 2.574

MIN RADIUS: 0.248

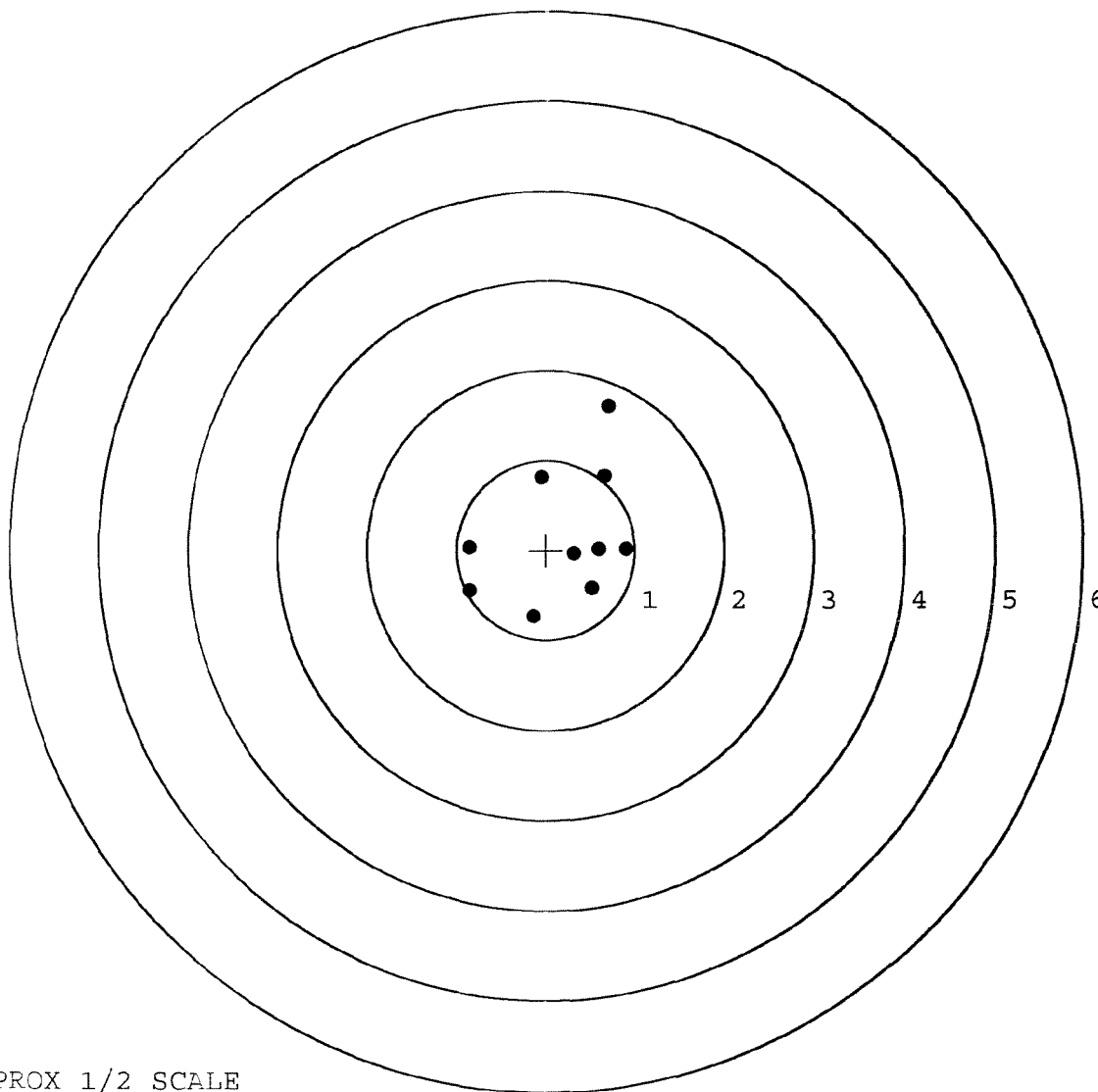
MAX RADIUS: 1.529

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE