

G 652 1319

ORDER 25716

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

UPC



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SERIAL NO.



66521319

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



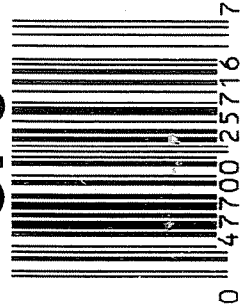
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521319

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521319

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CO
440	PROOF		11/8/05	CO
460	CHECK HEADSPACE	MAGNA-FLUX	11/8/05	CO
470	DIS-ASSEMBLE ACTION	INSPECTED	11/8/05	CO
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	DEC 07 2005 480 OPERATOR <i>meat</i>	12/1/05	<i>meat</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-20-05	BR
520	GOFF BLAST BBL / REC		1218	<i>meat</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		12/20/05	mom
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	mom
	D) OIL FIRING PIN ASSEMBLY		12-27-05	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1-6-06	BG

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>4.0</u>	1-28-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.2</u> <u>2.2</u>	1-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/15/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2/15/06	MJD
	J) ASSEMBLE STOCK		12-27-05	AC
	K) ASSEMBLE SWIVEL STUDS		2-15-06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BG
	M) IRON SIGHT ALIGNMENT		12-27-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-27-05	WTH
	MALFUNCTION <i>Fowler Binds</i>	CORRECTION <i>OK</i>	1-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/30/05	MJD
670	FINAL INSPECTION A) HEADSPACE		2/15/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.66</u> <u>2.47</u> <u>2.39</u> <u>2.40</u>	1-3-06	A
	C) FUNCTION		2/15/06	MJD
690	PACK		2/15/06	MJD

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 11-9-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.58		2.54	
PULL #2	2.49	2.48		2.49	
PULL #3	2.46	2.53		2.36	
PULL #4	2.46	2.63		2.46	
PULL #5	2.40	2.53		2.46	
TOTAL	12.38	12.75		12.31	
AVERAGE	2.47	2.55		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.10		
PULL #2	3.11	3.14		
PULL #3	3.11	3.09		
PULL #4	3.11	3.14		
PULL #5	3.18	3.07		
TOTAL	15.59	15.54		
AVERAGE	3.11	3.10		

	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	4.16	4.20		4.05
PULL #2	3.96	3.98		4.08
PULL #3	3.91	4.15		3.89
PULL #4	4.17	4.17		3.97
PULL #5	4.16	4.26		3.97
TOTAL	20.36	20.76		19.96
AVERAGE	4.07	4.15		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521319.___0
FILE DATE AND TIME: 12/30/2005 22:48

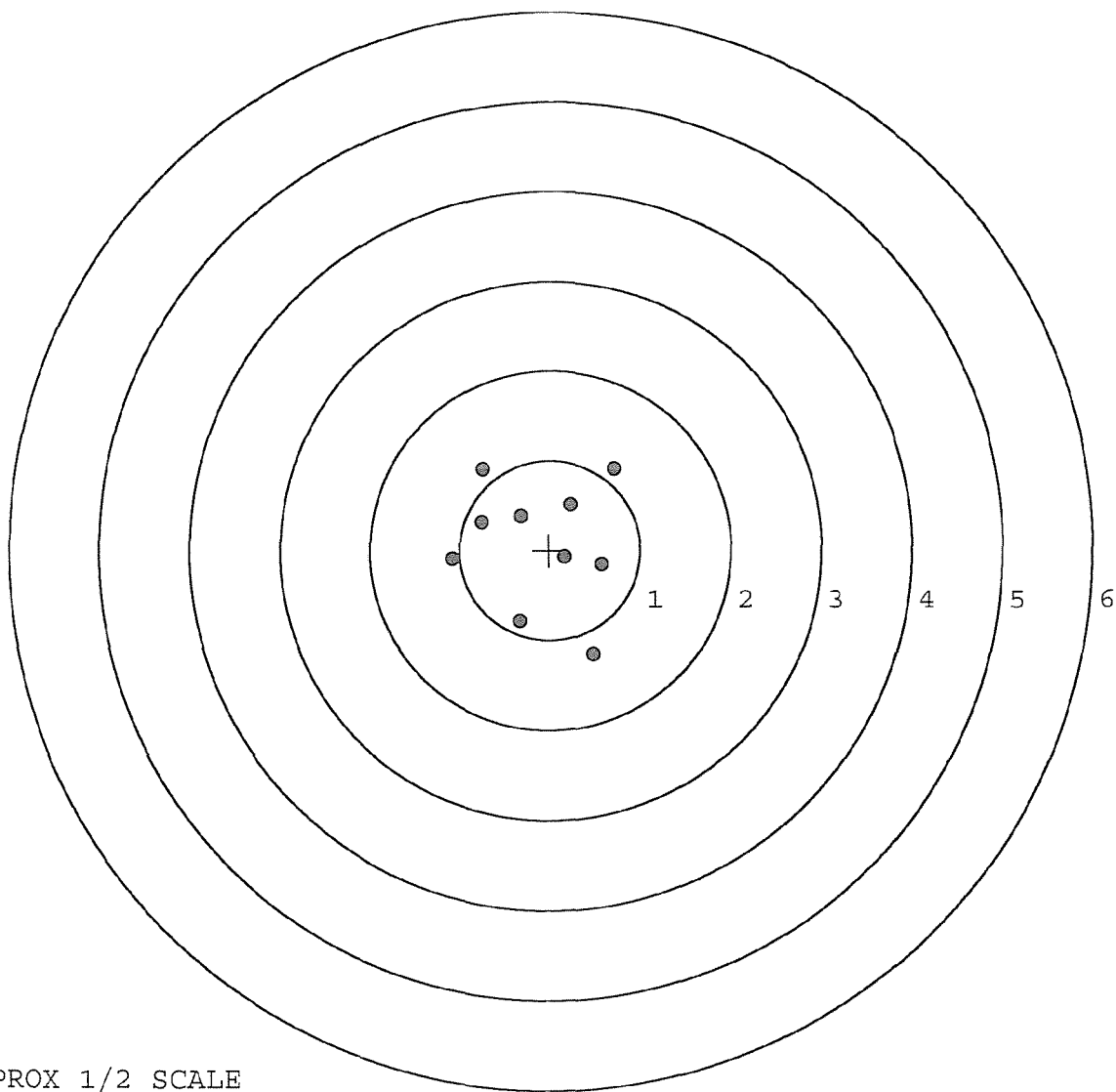
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.150
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.412

SERIAL NUMBER: G6521319. 0
TARGET NUMBER: 1
FILE DATE: 12/30/2005
FILE TIME: 22:48

POINT#	X	Y
1:	-0.746	0.903
2:	-0.759	0.318
3:	-1.075	-0.103
4:	-0.321	0.381
5:	0.227	0.509
6:	0.712	0.911
7:	0.167	-0.079
8:	0.575	-0.158
9:	-0.327	-0.796
10:	0.493	-1.161

X CENTROID: -0.105
Y CENTROID: 0.073
POA TO CENTROID: 0.128
HORZ SPREAD: 1.787
VERT SPREAD: 2.072
GROUP SPREAD: 2.407
MIN RADIUS: 0.312
MAX RADIUS: 1.371
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

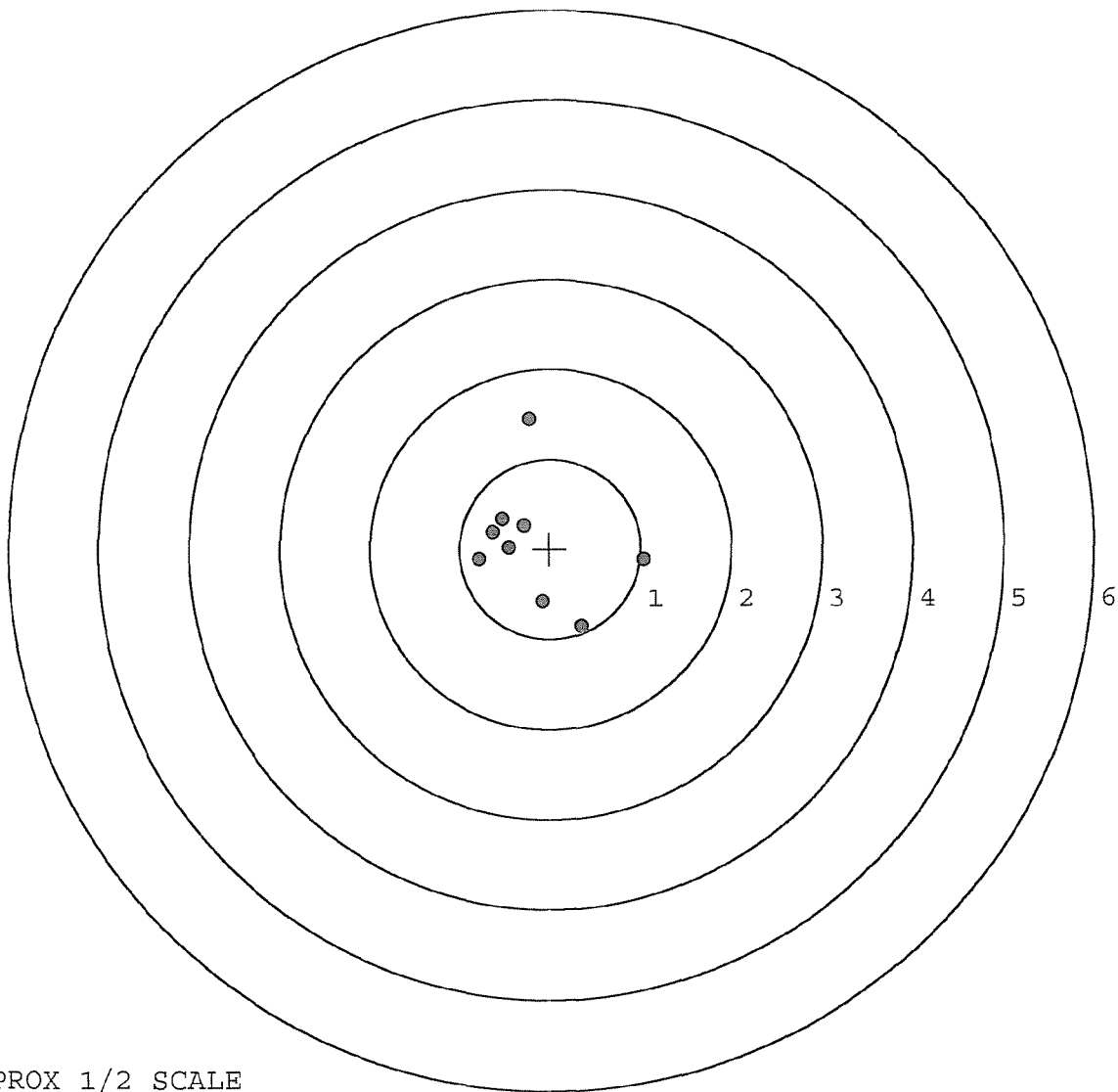


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521319. __0
TARGET NUMBER: 2
FILE DATE: 12/30/2005
FILE TIME: 22:48

POINT#	X	Y
1:	-0.234	1.445
2:	-0.527	0.337
3:	-0.287	0.266
4:	-0.449	0.016
5:	-0.639	0.191
6:	-0.639	0.191
7:	-0.785	-0.117
8:	-0.084	-0.589
9:	0.353	-0.865
10:	1.039	-0.124

X CENTROID: -0.225
Y CENTROID: 0.075
POA TO CENTROID: 0.237
HORZ SPREAD: 1.824
VERT SPREAD: 2.310
GROUP SPREAD: 2.383
MIN RADIUS: 0.201
MAX RADIUS: 1.370
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

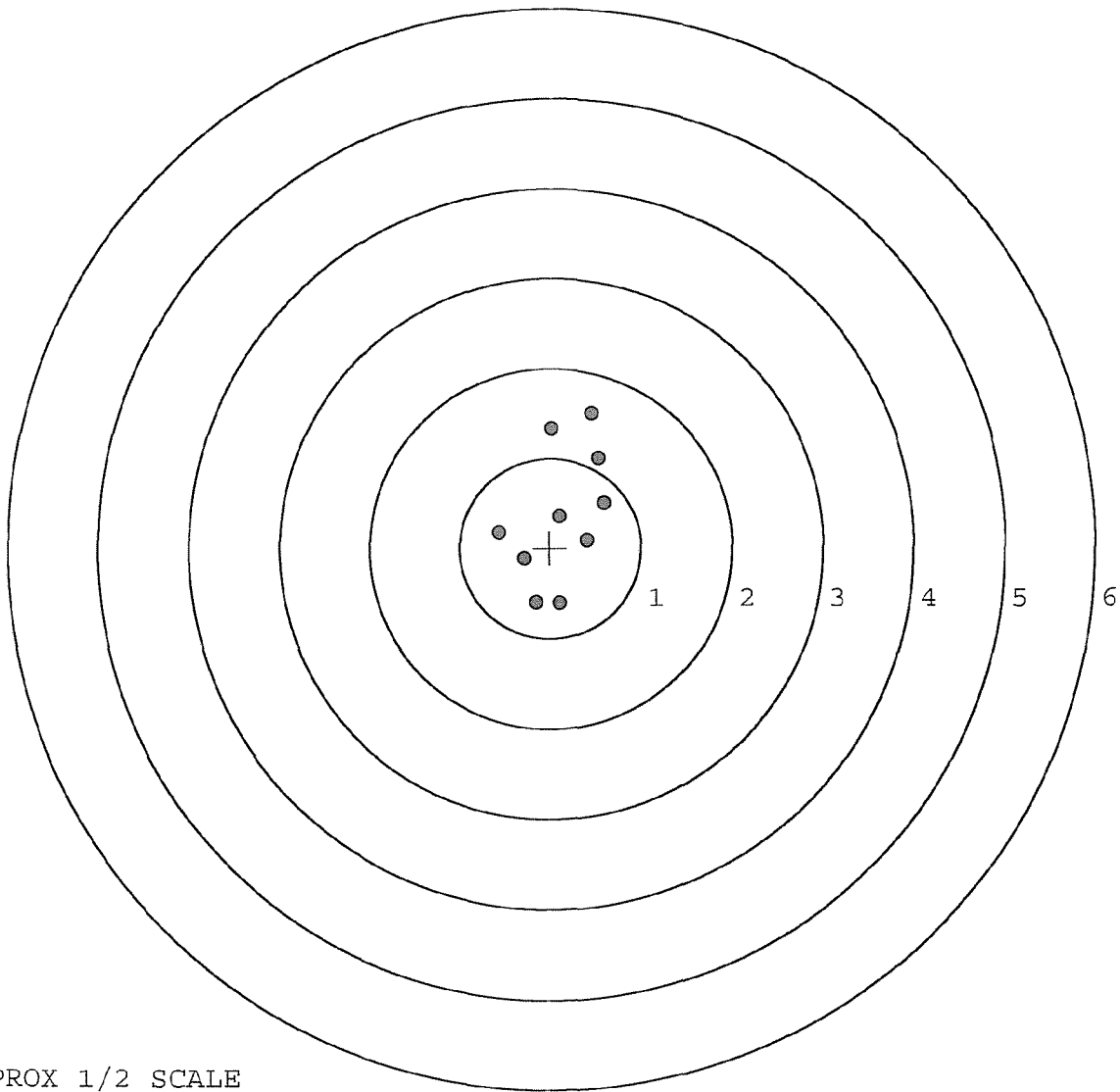


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521319. __0
TARGET NUMBER: 3
FILE DATE: 12/30/2005
FILE TIME: 22:48

POINT#	X	Y
1:	0.010	1.331
2:	0.451	1.505
3:	0.533	1.004
4:	0.593	0.504
5:	0.406	0.088
6:	0.106	0.349
7:	-0.570	0.173
8:	-0.284	-0.126
9:	-0.160	-0.607
10:	0.108	-0.618

X CENTROID: 0.119
Y CENTROID: 0.360
POA TO CENTROID: 0.380
HORZ SPREAD: 1.163
VERT SPREAD: 2.123
GROUP SPREAD: 2.199
MIN RADIUS: 0.017
MAX RADIUS: 1.192
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521319. 0

TARGET NUMBER: 4

FILE DATE: 12/30/2005

FILE TIME: 22:48

POINT#	X	Y
1:	0.084	1.219
2:	-0.263	0.982
3:	0.072	0.466
4:	0.727	0.620
5:	-0.532	0.323
6:	-0.759	0.464
7:	-0.827	0.166
8:	-0.892	-0.045
9:	-0.404	-0.607
10:	0.400	-0.242

X CENTROID: -0.239

Y CENTROID: 0.335

POA TO CENTROID: 0.411

HORZ SPREAD: 1.619

VERT SPREAD: 1.826

GROUP SPREAD: 1.750

MIN RADIUS: 0.293

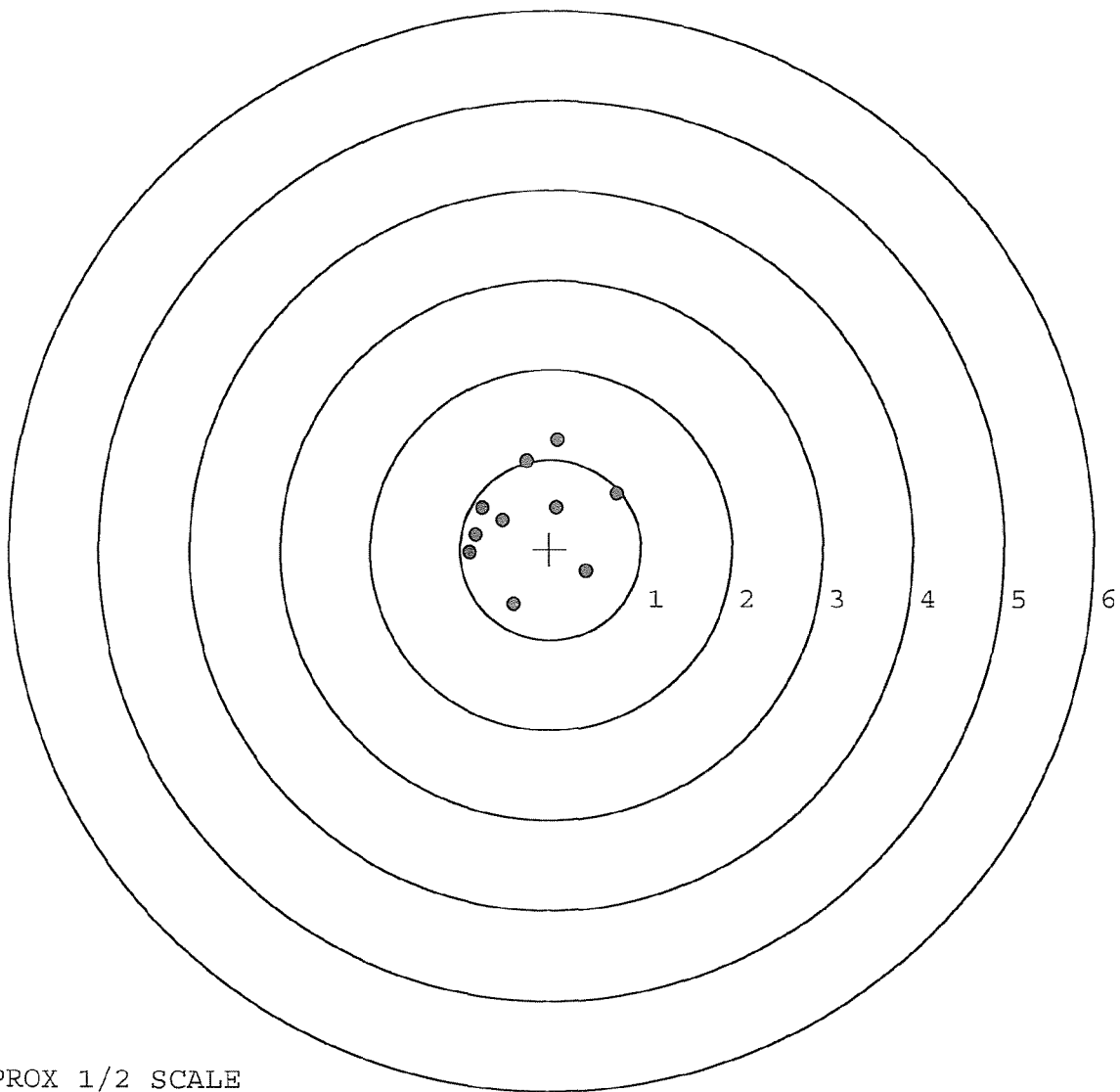
MAX RADIUS: 1.008

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521319. 0

TARGET NUMBER: 5

FILE DATE: 12/30/2005

FILE TIME: 22:48

POINT#	X	Y
1:	-0.231	-0.065
2:	-0.309	-0.084
3:	0.369	-0.332
4:	0.840	0.161
5:	0.386	0.359
6:	-0.059	0.174
7:	-0.206	-0.236
8:	0.350	-0.504
9:	0.587	-0.426
10:	1.007	0.048

X CENTROID: 0.273

Y CENTROID: -0.090

POA TO CENTROID: 0.288

HORZ SPREAD: 1.316

VERT SPREAD: 0.863

GROUP SPREAD: 1.323

MIN RADIUS: 0.260

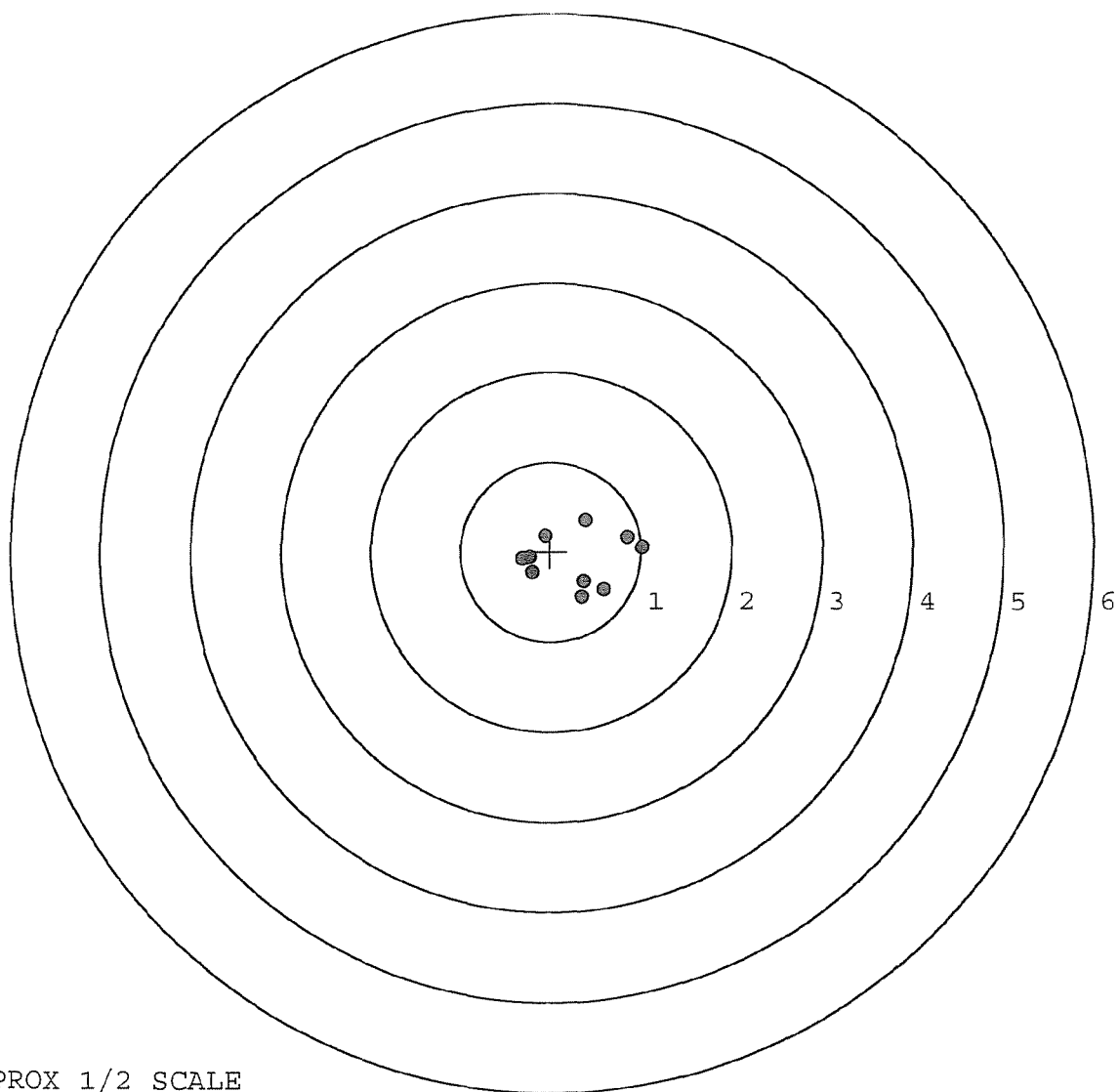
MAX RADIUS: 0.747

MEAN RADIUS: 0.498

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE