

G 6535394

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



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



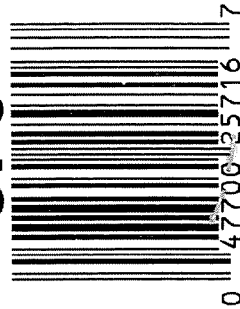
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535394

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5394

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	INSPECTOR <i>unsub</i>	8/24/06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	CB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	A
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BLO
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/16/06	<i>unsub</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	9-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/16/06	MTM
	J) ASSEMBLE STOCK		9-8-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	BLC
	M) IRON SIGHT ALIGNMENT		9-8-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-8-06	MTM
670	FINAL INSPECTION A) HEADSPACE		10/16/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.75</u> <u>2.43</u> <u>2.56</u> <u>2.59</u>	9-11-06	DA
	C) FUNCTION		10/16/06	MTM
690	PACK		11/4/06	

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

9-7-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	263		256	
PULL #2	258	263		257	
PULL #3	247	259		253	
PULL #4	262	240		255	
PULL #5	263	232		249	
TOTAL	1290	1257		1270	
AVERAGE	258	251		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	304		
PULL #2	325	315		
PULL #3	314	306		
PULL #4	326	306		
PULL #5	302	306		
TOTAL	1572	1537		
AVERAGE	314	307		

	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	418	387		411
PULL #2	409	400		410
PULL #3	398	399		389
PULL #4	404	410		398
PULL #5	413	421		407
TOTAL	2042	2017		2015
AVERAGE	408	403		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535394.___0

FILE DATE AND TIME: 09/08/2006 16:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6535394. __0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 16:52

POINT#	X	Y
1:	-0.158	0.922
2:	-0.068	0.562
3:	0.354	0.245
4:	0.651	0.227
5:	-0.958	0.232
6:	-0.626	-0.560
7:	-0.119	-1.327
8:	-0.126	-0.848
9:	0.219	-0.989
10:	-0.088	-0.426

X CENTROID: -0.092

Y CENTROID: -0.196

POA TO CENTROID: 0.217

HORZ SPREAD: 1.609

VERT SPREAD: 2.249

GROUP SPREAD: 2.249

MIN RADIUS: 0.230

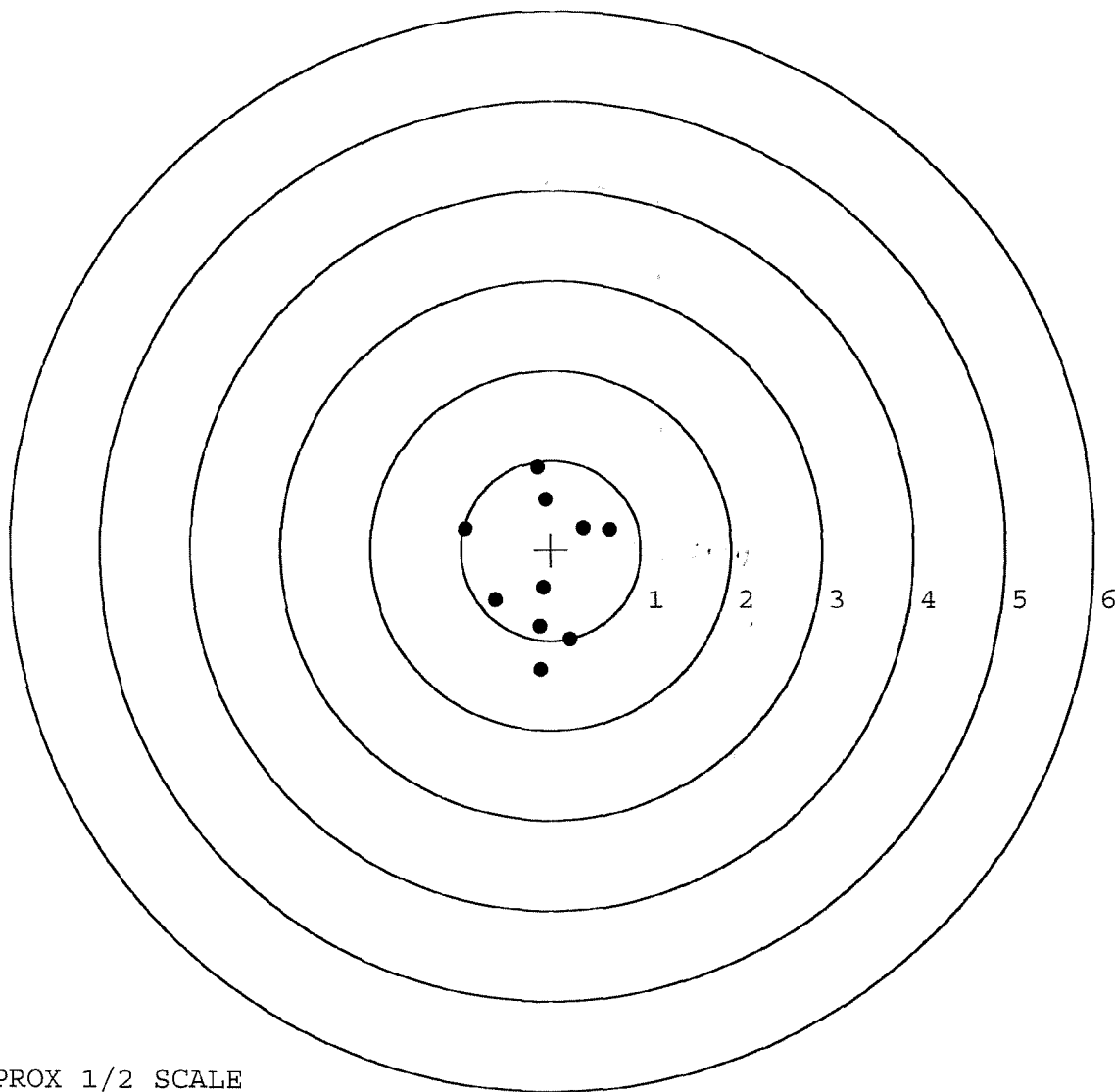
MAX RADIUS: 1.131

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535394. 0

TARGET NUMBER: 2

FILE DATE: 09/08/2006

FILE TIME: 16:52

X CENTROID: -0.220

Y CENTROID: -0.080

POA TO CENTROID: 0.234

HORZ SPREAD: 2.427

VERT SPREAD: 1.693

GROUP SPREAD: 2.689

MIN RADIUS: 0.443

MAX RADIUS: 1.544

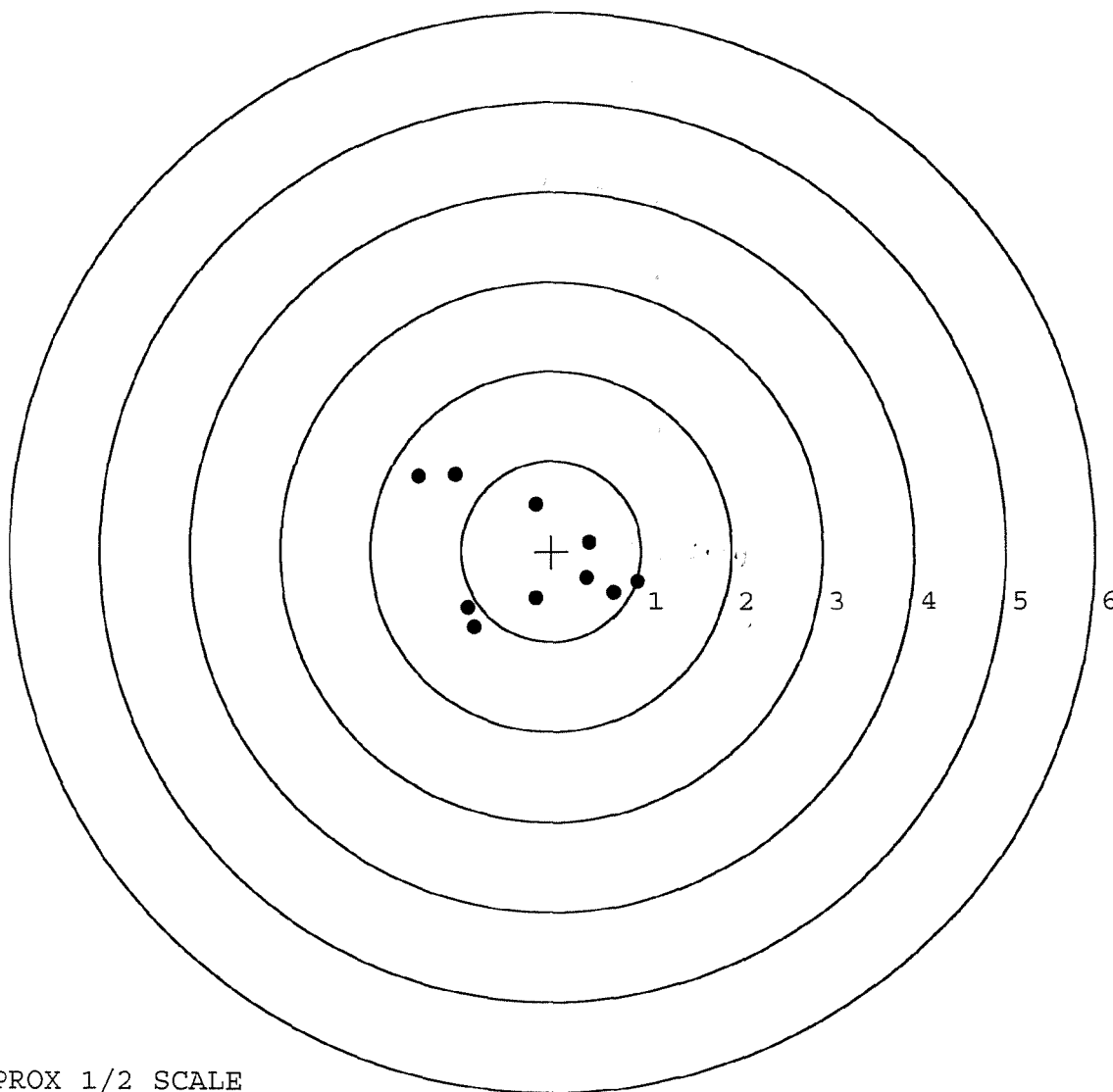
MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.473	0.822
2:	-1.060	0.846
3:	-0.922	-0.627
4:	-0.171	-0.521
5:	-0.174	0.514
6:	0.421	0.104
7:	0.391	-0.298
8:	0.691	-0.461
9:	0.954	-0.335
10:	-0.857	-0.847



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535394. __0

TARGET NUMBER: 3

FILE DATE: 09/08/2006

FILE TIME: 16:52

X CENTROID: -0.006

Y CENTROID: 0.130

POA TO CENTROID: 0.130

HORZ SPREAD: 1.544

VERT SPREAD: 1.788

GROUP SPREAD: 1.861

MIN RADIUS: 0.304

MAX RADIUS: 1.214

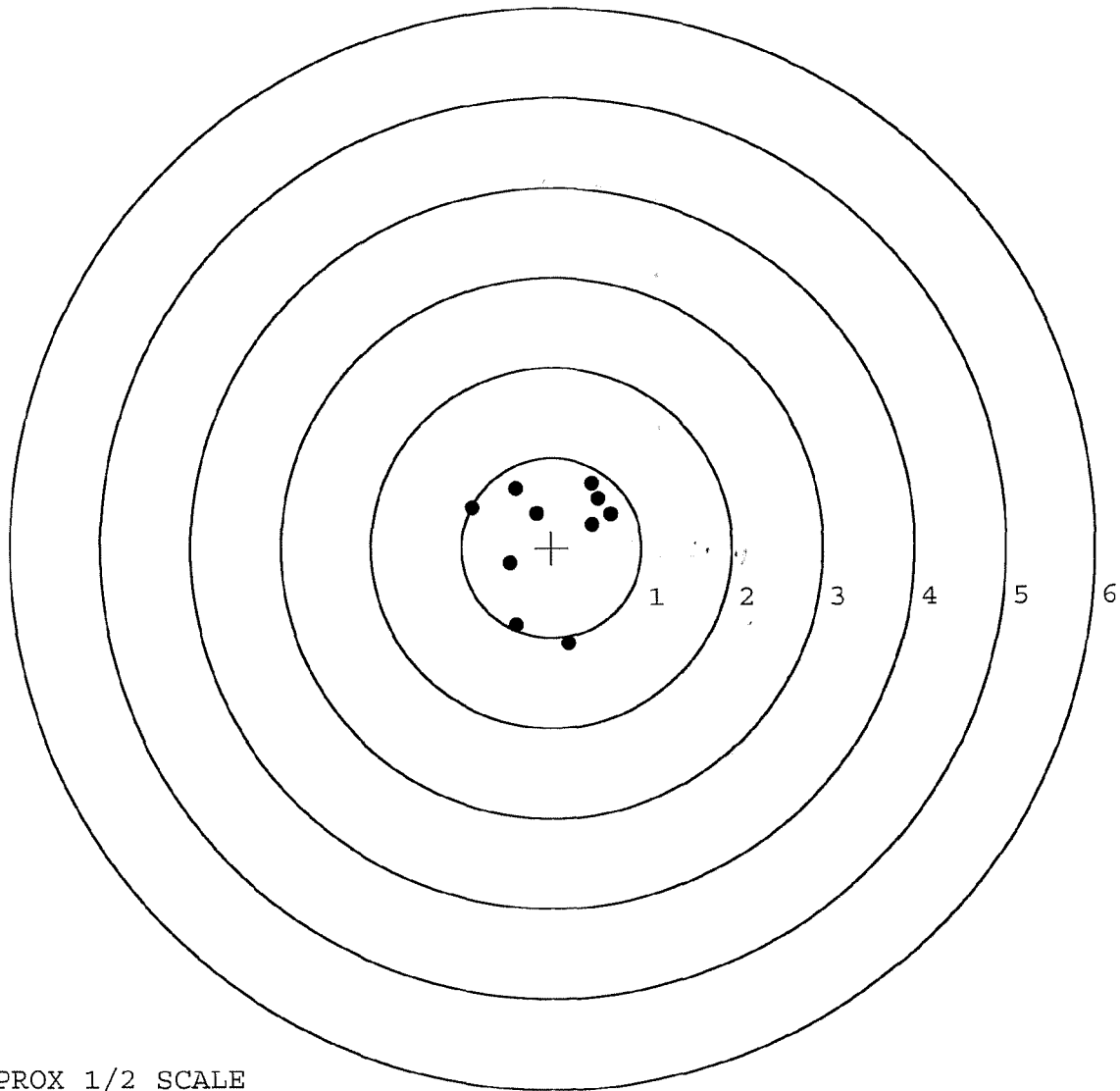
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.193	-1.068
2:	-0.404	-0.866
3:	-0.463	-0.170
4:	-0.886	0.448
5:	-0.400	0.657
6:	-0.170	0.386
7:	0.448	0.264
8:	0.658	0.378
9:	0.514	0.548
10:	0.452	0.720



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535394. __0

TARGET NUMBER: 4

FILE DATE: 09/08/2006

FILE TIME: 16:52

X CENTROID: 0.063

Y CENTROID: 0.073

POA TO CENTROID: 0.097

HORZ SPREAD: 1.433

VERT SPREAD: 2.099

GROUP SPREAD: 2.099

MIN RADIUS: 0.125

MAX RADIUS: 1.217

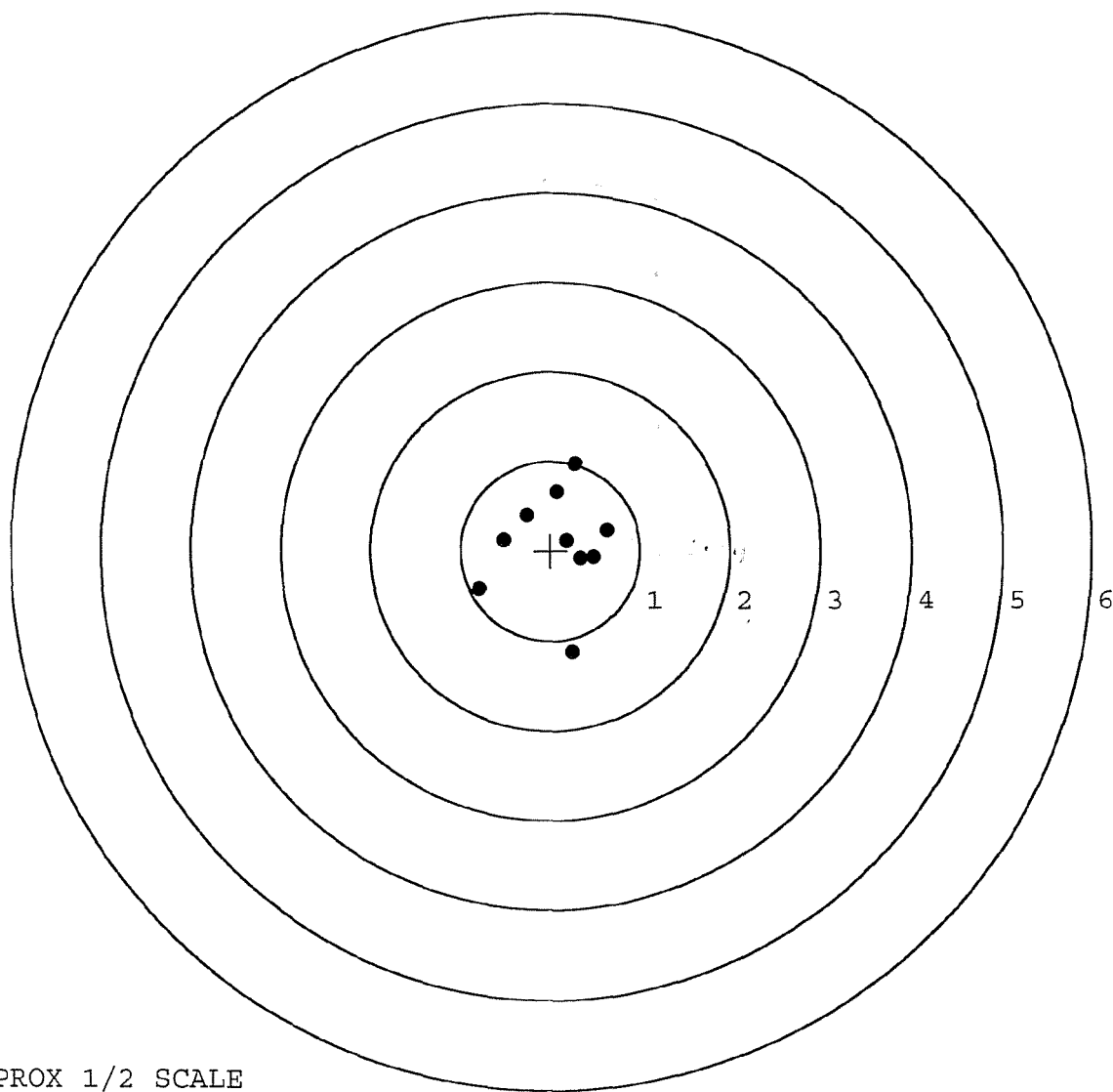
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	0.969
2:	0.068	0.657
3:	-0.270	0.392
4:	-0.526	0.119
5:	0.245	-1.130
6:	-0.797	-0.433
7:	0.184	0.107
8:	0.337	-0.092
9:	0.483	-0.079
10:	0.636	0.223



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535394. __0

TARGET NUMBER: 5

FILE DATE: 09/08/2006

FILE TIME: 16:52

X CENTROID: 0.045

Y CENTROID: -0.262

POA TO CENTROID: 0.266

HORZ SPREAD: 1.769

VERT SPREAD: 1.312

GROUP SPREAD: 2.042

MIN RADIUS: 0.239

MAX RADIUS: 1.131

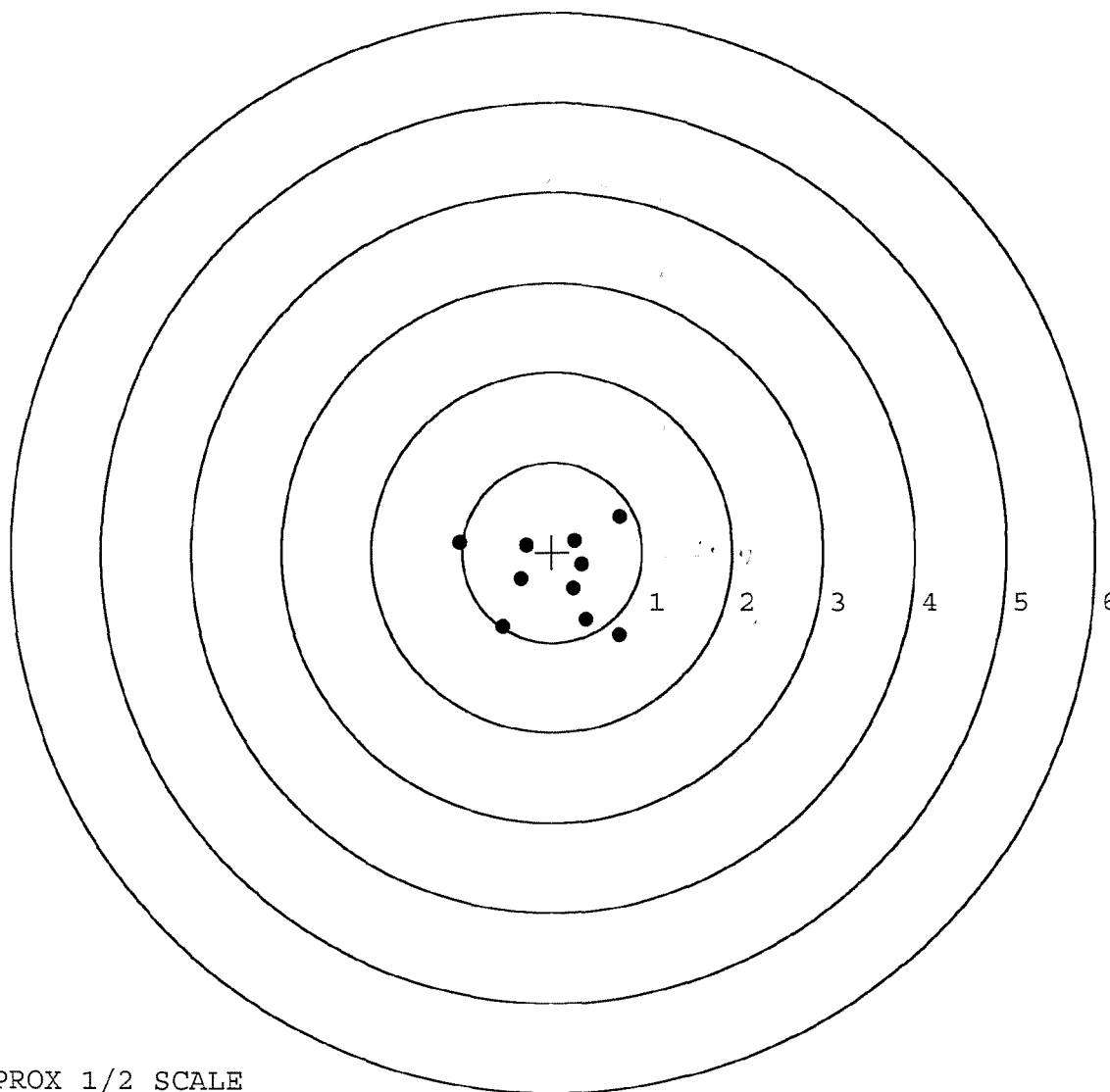
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.025	0.105
2:	-0.553	-0.833
3:	0.378	-0.745
4:	0.744	-0.915
5:	0.741	0.397
6:	0.247	0.130
7:	0.328	-0.128
8:	0.236	-0.405
9:	-0.352	-0.298
10:	-0.291	0.075



TARGET APPROX 1/2 SCALE