

G653 5340

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



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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



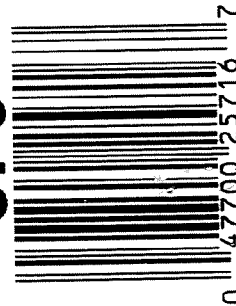
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535340

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5340

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	PK
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 24 2006 OPERATOR CPD	2-24-06	APD
500	ROLLMARK CALIBER		2-21-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRL
520	GOFF BLAST BBL / REC		3/1/06	LC
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	AS
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/31/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	mgg
	D) OIL FIRING PIN ASSEMBLY		4-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-17-06	mm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	4-13-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-13-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY		4-17-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	4-13-06	L.P.D.
	J) ASSEMBLE STOCK		4-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		4-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-6-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-6-06	mm
670	FINAL INSPECTION A) HEADSPACE		4-17-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.49</u> <u>2.34</u> <u>2.48</u> <u>2.48</u>	4-11-05	A
	C) FUNCTION		4-17-06	mm
690	PACK		4-19-06	RA

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 4-5-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	265	245		244	
PULL #2	253	247		244	
PULL #3	261	247		234	
PULL #4	266	243		256	
PULL #5	266	248		255	
TOTAL	1311	1230		1233	
AVERAGE	262	246		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	290		
PULL #2	331	298		
PULL #3	326	286		
PULL #4	323	296		
PULL #5	332	311		
TOTAL	1634	1481		
AVERAGE	326	296		

	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	415	409		426
PULL #2	411	416		418
PULL #3	385	422		428
PULL #4	419	423		412
PULL #5	401	426		416
TOTAL	2031	2096		2100
AVERAGE	406	419		420

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535340.___0
FILE DATE AND TIME: 04/06/2006 16:30

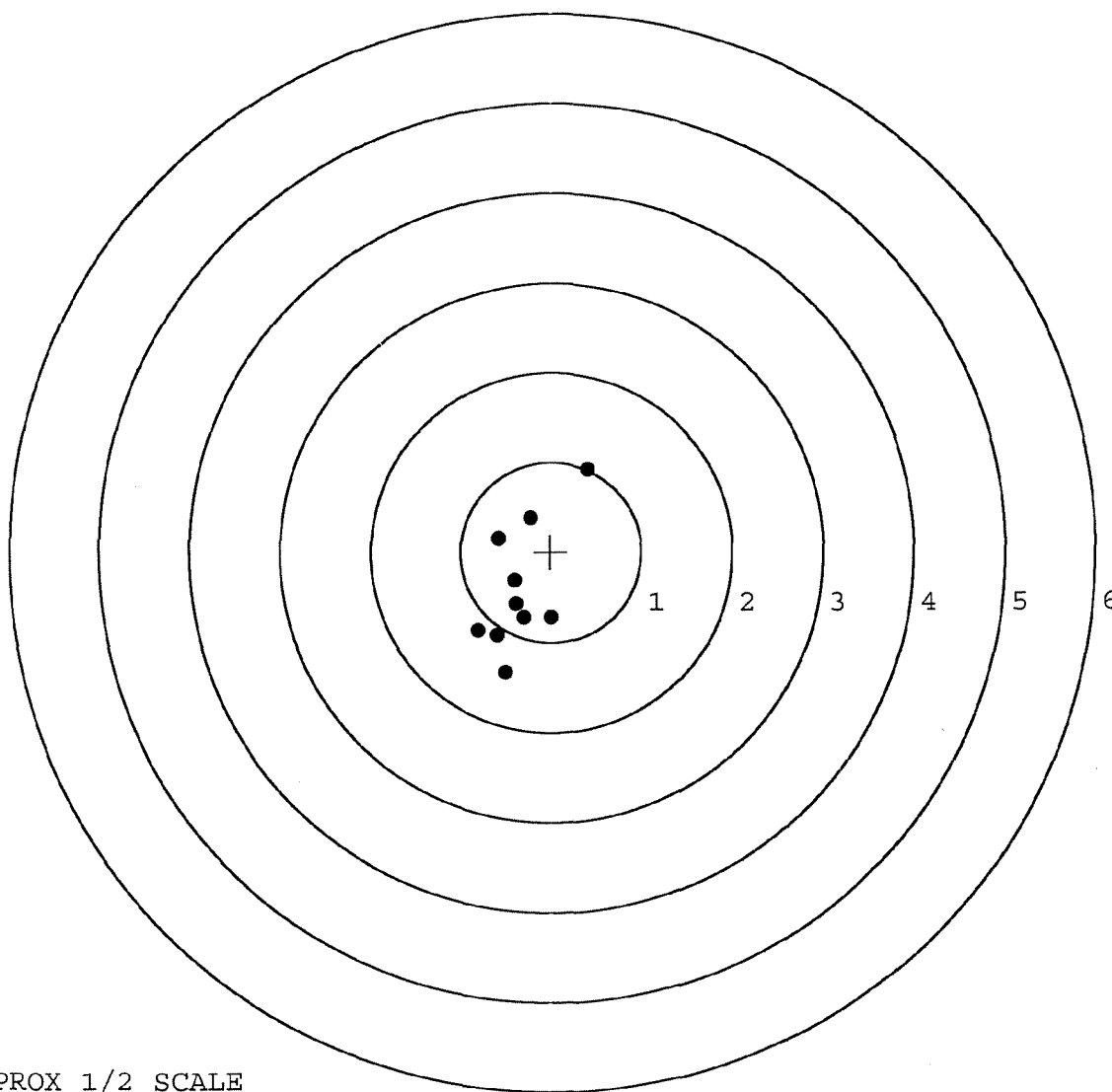
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.613
The Distance from POA to Centroid Target #1:	0.528
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.690
The Distance from Centroid Target #4 to Centroid Target #1:	0.484
The Distance from Centroid Target #5 to Centroid Target #1:	0.741

SERIAL NUMBER: G6535340. __0
TARGET NUMBER: 1
FILE DATE: 04/06/2006
FILE TIME: 16:30

X CENTROID: -0.341
Y CENTROID: -0.403
POA TO CENTROID: 0.528
HORZ SPREAD: 1.222
VERT SPREAD: 2.255
GROUP SPREAD: 2.434
MIN RADIUS: 0.105
MAX RADIUS: 1.522
MEAN RADIUS: 0.619
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.411	0.920
2:	-0.233	0.378
3:	-0.584	0.152
4:	-0.504	-1.335
5:	-0.811	-0.871
6:	-0.596	-0.922
7:	0.005	-0.728
8:	-0.302	-0.728
9:	-0.403	-0.319
10:	-0.388	-0.579



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535340. __0

TARGET NUMBER: 2

FILE DATE: 04/06/2006

FILE TIME: 16:30

X CENTROID: -0.090

Y CENTROID: -0.158

POA TO CENTROID: 0.182

HORZ SPREAD: 1.243

VERT SPREAD: 1.513

GROUP SPREAD: 1.600

MIN RADIUS: 0.215

MAX RADIUS: 0.933

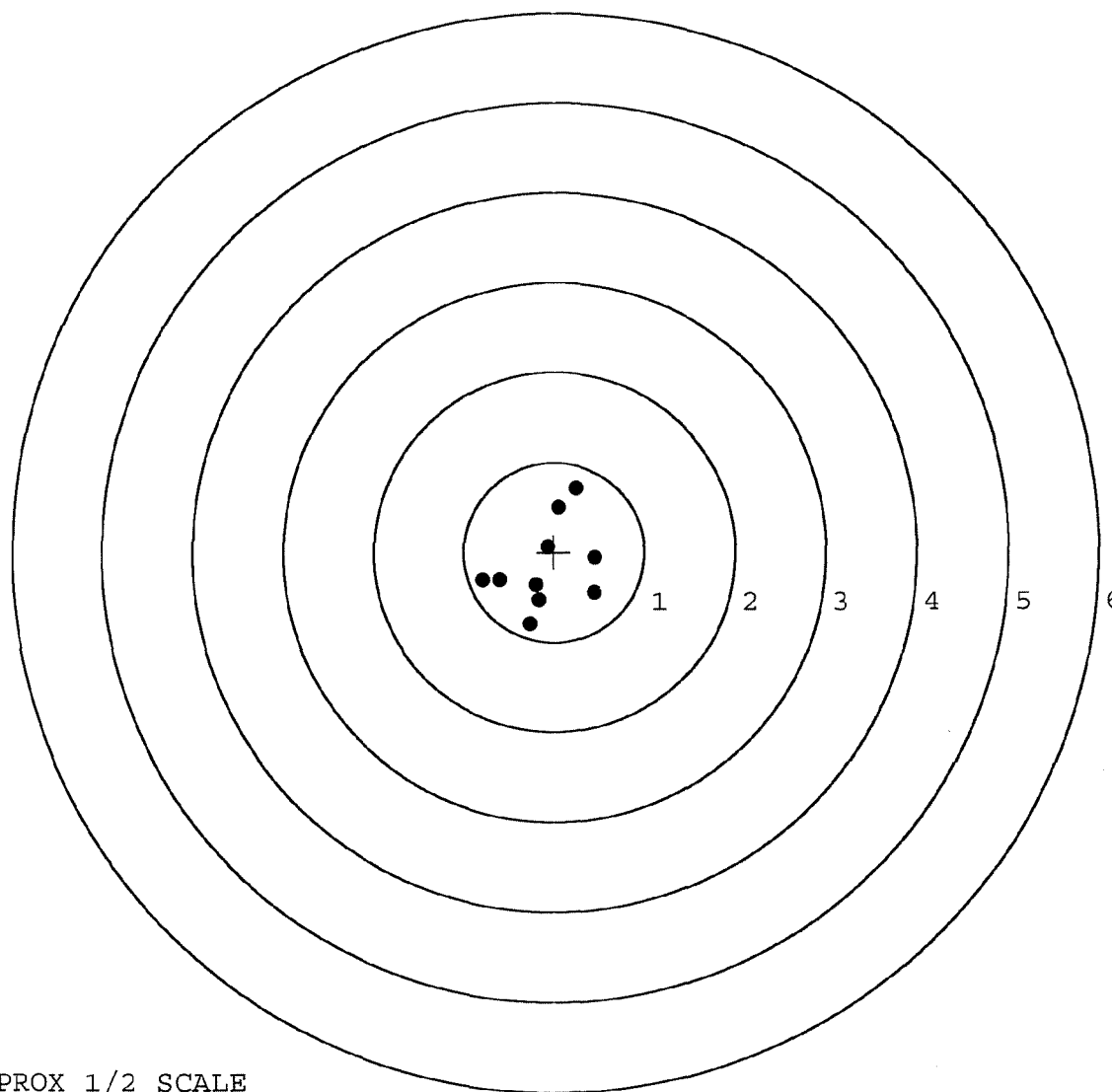
MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.251	0.711
2:	0.049	0.500
3:	-0.067	0.056
4:	0.455	-0.061
5:	0.449	-0.452
6:	-0.268	-0.802
7:	-0.170	-0.538
8:	-0.201	-0.372
9:	-0.788	-0.308
10:	-0.606	-0.313



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535340. __0

TARGET NUMBER: 3

FILE DATE: 04/06/2006

FILE TIME: 16:30

X CENTROID: 0.300

Y CENTROID: -0.147

POA TO CENTROID: 0.334

HORZ SPREAD: 1.714

VERT SPREAD: 1.385

GROUP SPREAD: 2.034

MIN RADIUS: 0.241

MAX RADIUS: 1.311

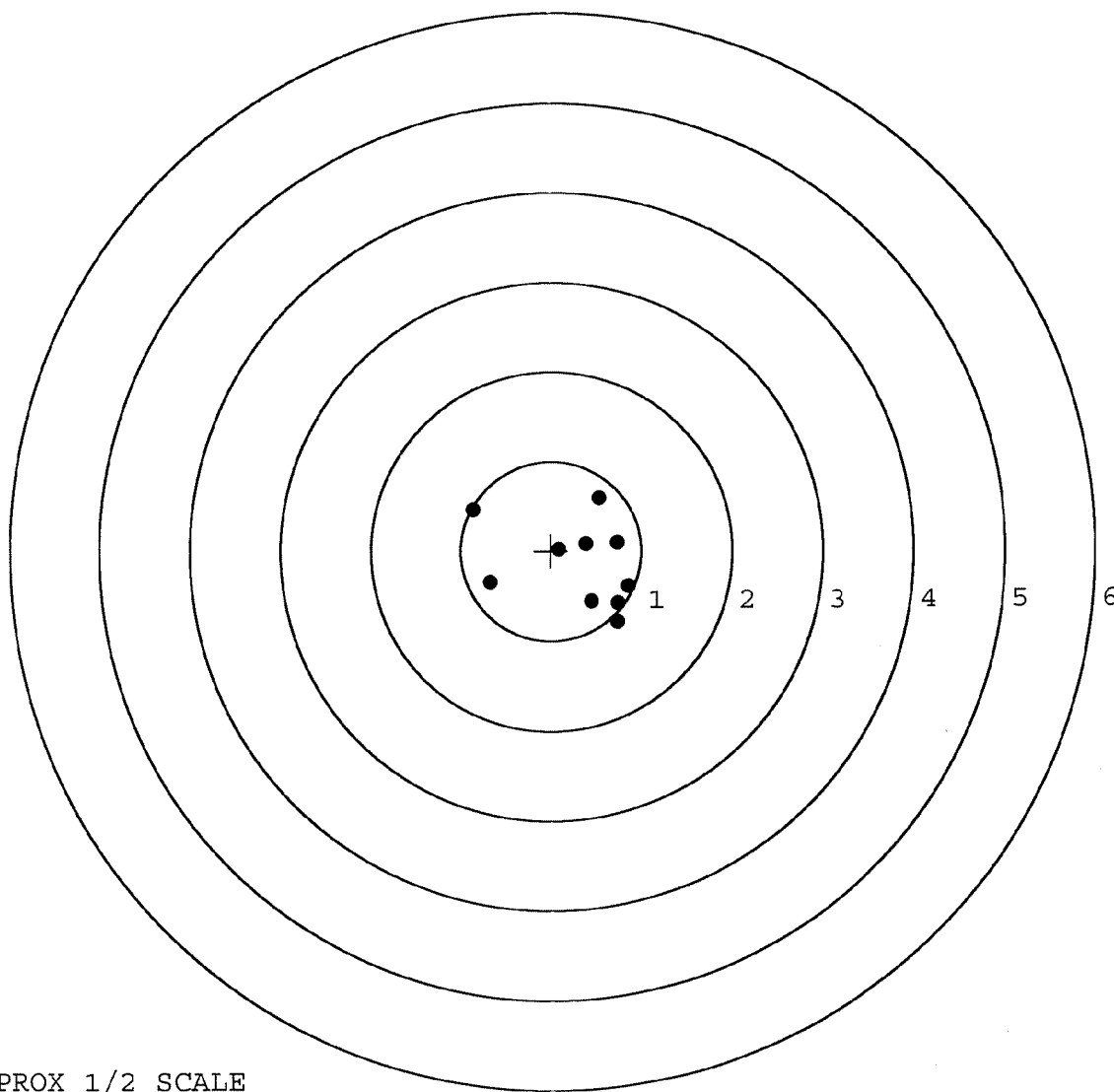
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.678	-0.355
2:	-0.860	0.464
3:	0.537	0.591
4:	0.090	0.015
5:	0.387	0.078
6:	0.740	0.093
7:	0.854	-0.402
8:	0.738	-0.794
9:	0.447	-0.570
10:	0.745	-0.587



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535340. 0

TARGET NUMBER: 4

FILE DATE: 04/06/2006

FILE TIME: 16:30

X CENTROID: -0.096

Y CENTROID: 0.014

POA TO CENTROID: 0.097

HORZ SPREAD: 1.360

VERT SPREAD: 1.846

GROUP SPREAD: 2.053

MIN RADIUS: 0.283

MAX RADIUS: 1.243

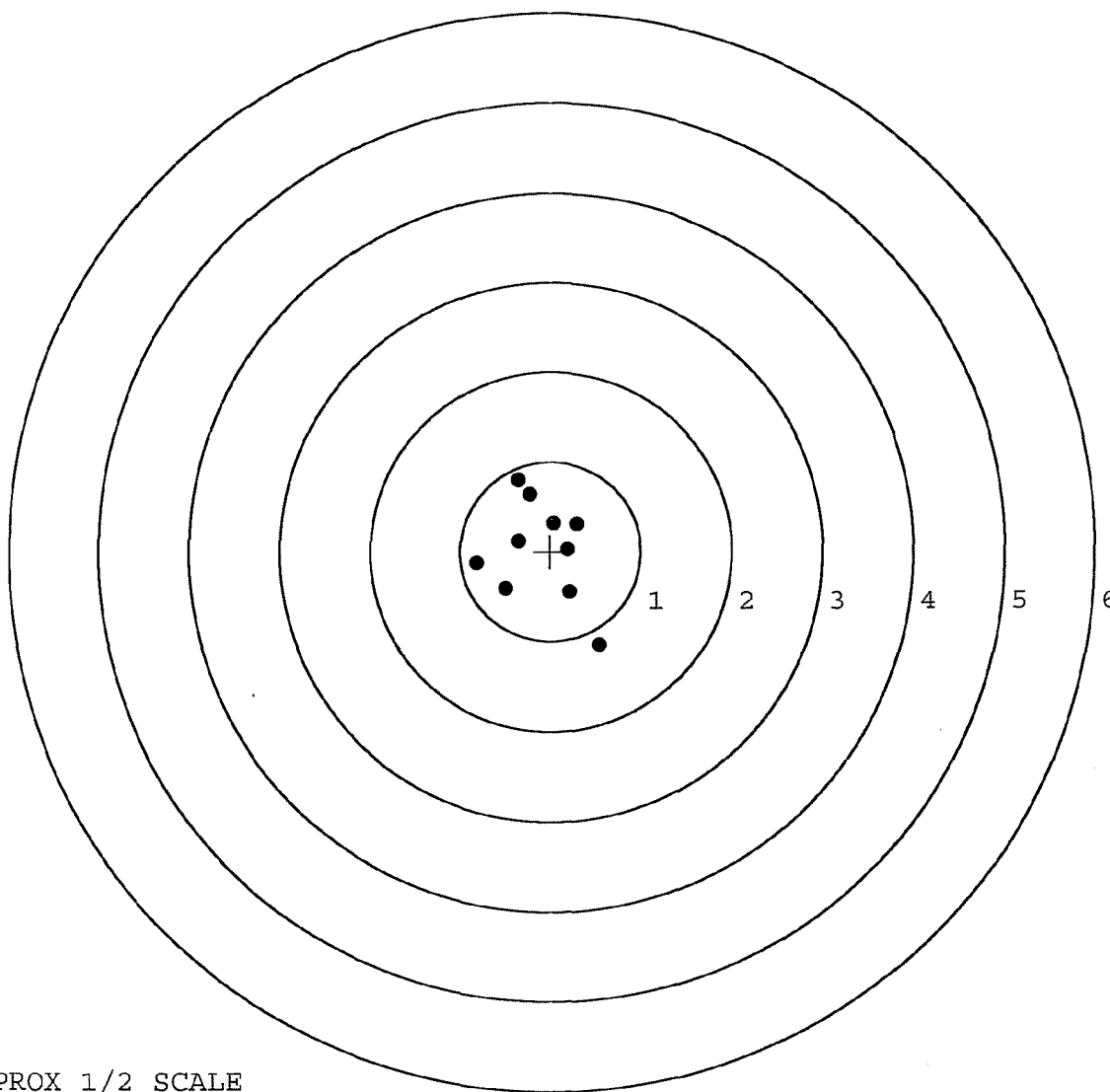
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.544	-1.051
2:	0.216	-0.458
3:	-0.816	-0.128
4:	-0.497	-0.417
5:	-0.359	0.118
6:	-0.355	0.795
7:	-0.229	0.638
8:	0.298	0.307
9:	0.197	0.020
10:	0.038	0.317



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535340. 0

TARGET NUMBER: 5

FILE DATE: 04/06/2006

FILE TIME: 16:30

X CENTROID: 0.058

Y CENTROID: 0.222

POA TO CENTROID: 0.229

HORZ SPREAD: 1.525

VERT SPREAD: 2.247

GROUP SPREAD: 2.394

MIN RADIUS: 0.073

MAX RADIUS: 1.439

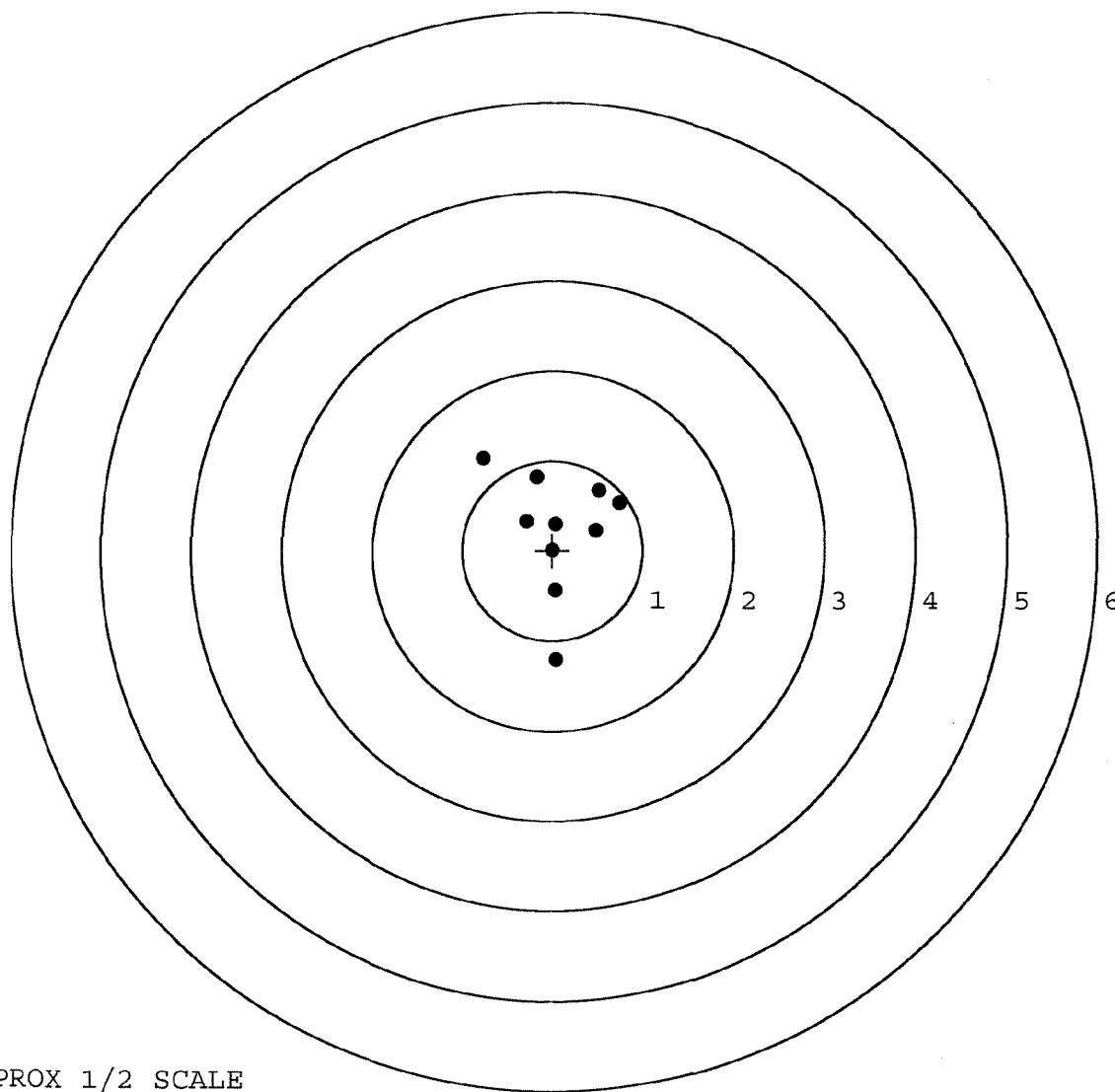
MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.002	0.000
2:	0.045	-1.217
3:	0.038	-0.451
4:	0.031	0.289
5:	-0.296	0.323
6:	-0.185	0.817
7:	0.509	0.668
8:	0.745	0.532
9:	0.475	0.225
10:	-0.780	1.030



TARGET APPROX 1/2 SCALE