

G 6535389

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

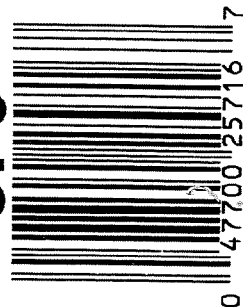
24"

CAPACITY

6

G6535389

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-3-06	RT
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	AC
470	DIS-ASSEMBLE ACTION	FEB 14 2006	2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 1 ± 480 OPERATOR APD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/24/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	MJD
	D) OIL FIRING PIN ASSEMBLY		2-22-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	4-4-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.25</u>	4-4-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	4-4-06	TRW
	J) ASSEMBLE STOCK		2-27-06	RJZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-27-06	RJZ
	M) IRON SIGHT ALIGNMENT		2-27-06	RJZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-27-06	RJZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/1/06 2/28/06	mgd
670	FINAL INSPECTION A) HEADSPACE		4-10-06	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.56</u> <u>2.77</u> <u>2.45</u> <u>2.41</u>	3-3-06	TRW
	C) FUNCTION		4-10-06	R.P.D.
690	PACK		4-13-06	DTA

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 2.22-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.63		2.42	
PULL #2	2.38	2.31		2.51	
PULL #3	2.58	2.37		2.49	
PULL #4	2.40	2.56		2.51	
PULL #5	2.44	2.48		2.41	
TOTAL	12.38	12.35		12.34	
AVERAGE	2.47	2.47		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.05		
PULL #2	3.04	2.93		
PULL #3	3.16	2.99		
PULL #4	3.15	2.95		
PULL #5	3.26	2.98		
TOTAL	15.82	14.90		
AVERAGE	3.16	2.98		

	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	3.87		4.18
PULL #2	4.15	4.01		4.10
PULL #3	4.13	3.97		4.10
PULL #4	4.06	3.96		4.20
PULL #5	4.18	4.09		4.20
TOTAL	20.68	19.90		20.78
AVERAGE	4.13	3.98		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535389.___0
FILE DATE AND TIME: 03/01/2006 05:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.334
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6535389. __0

TARGET NUMBER: 1

FILE DATE: 03/01/2006

FILE TIME: 05:44

POINT#	X	Y
1:	-1.055	-0.996
2:	-1.236	-0.489
3:	-0.176	-0.610
4:	0.529	-0.337
5:	0.318	0.321
6:	0.121	0.397
7:	-0.132	0.419
8:	0.312	0.220
9:	-0.189	-0.058
10:	0.047	0.184

X CENTROID: -0.146

Y CENTROID: -0.095

POA TO CENTROID: 0.174

HORZ SPREAD: 1.765

VERT SPREAD: 1.415

GROUP SPREAD: 1.903

MIN RADIUS: 0.057

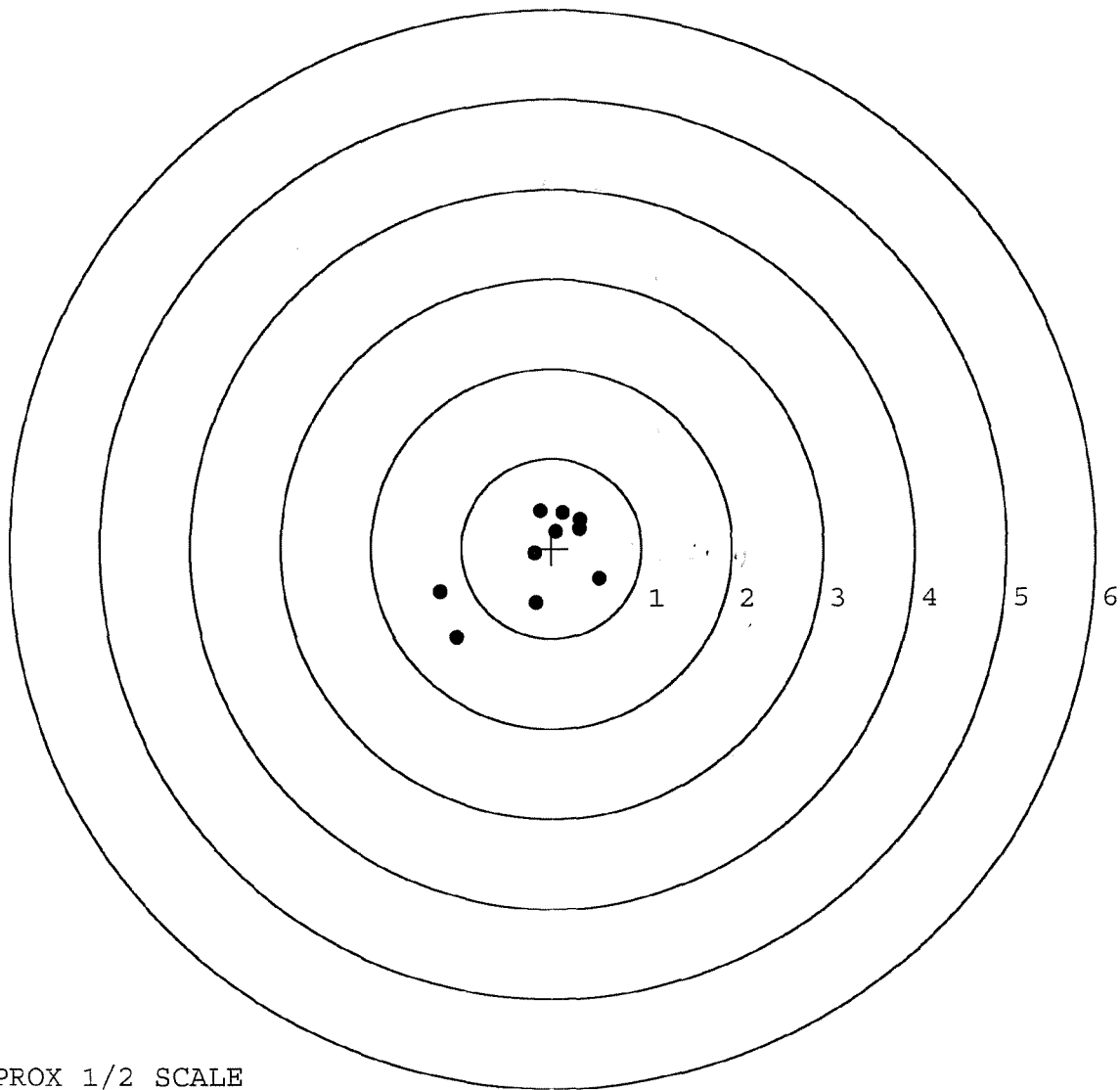
MAX RADIUS: 1.280

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535389. __ 0

TARGET NUMBER: 2

FILE DATE: 03/01/2006

FILE TIME: 05:44

X CENTROID: -0.145

Y CENTROID: 0.239

POA TO CENTROID: 0.280

HORZ SPREAD: 2.567

VERT SPREAD: 1.434

GROUP SPREAD: 2.703

MIN RADIUS: 0.363

MAX RADIUS: 1.664

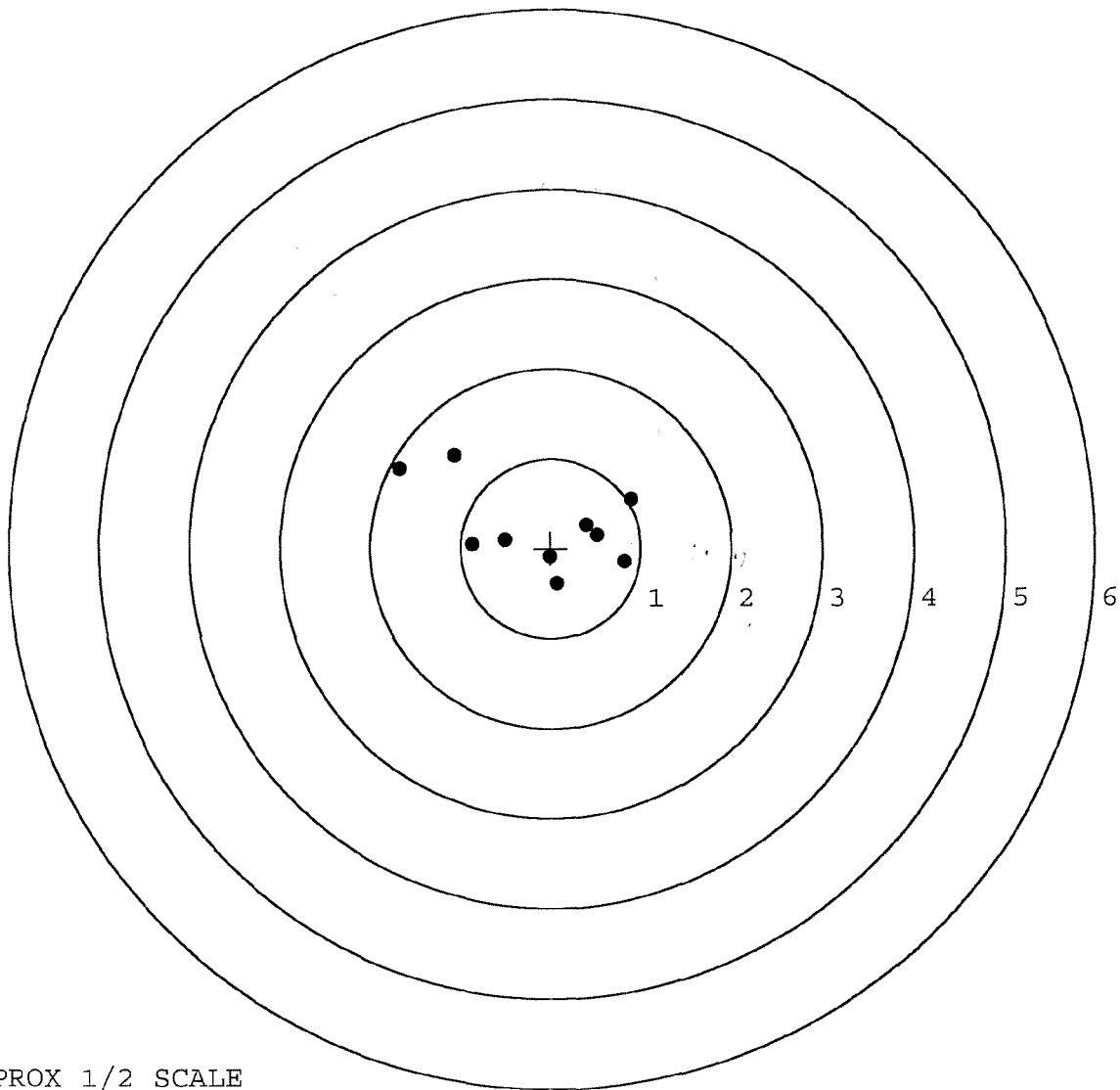
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.819	-0.149
2:	0.513	0.148
3:	0.389	0.265
4:	0.889	0.549
5:	0.070	-0.398
6:	-0.008	-0.097
7:	-0.508	0.100
8:	-0.871	0.053
9:	-1.069	1.036
10:	-1.678	0.887



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535389. 0

TARGET NUMBER: 3

FILE DATE: 03/01/2006

FILE TIME: 05:44

X CENTROID: 0.050

Y CENTROID: -0.012

POA TO CENTROID: 0.051

HORZ SPREAD: 1.449

VERT SPREAD: 2.001

GROUP SPREAD: 2.124

MIN RADIUS: 0.434

MAX RADIUS: 1.306

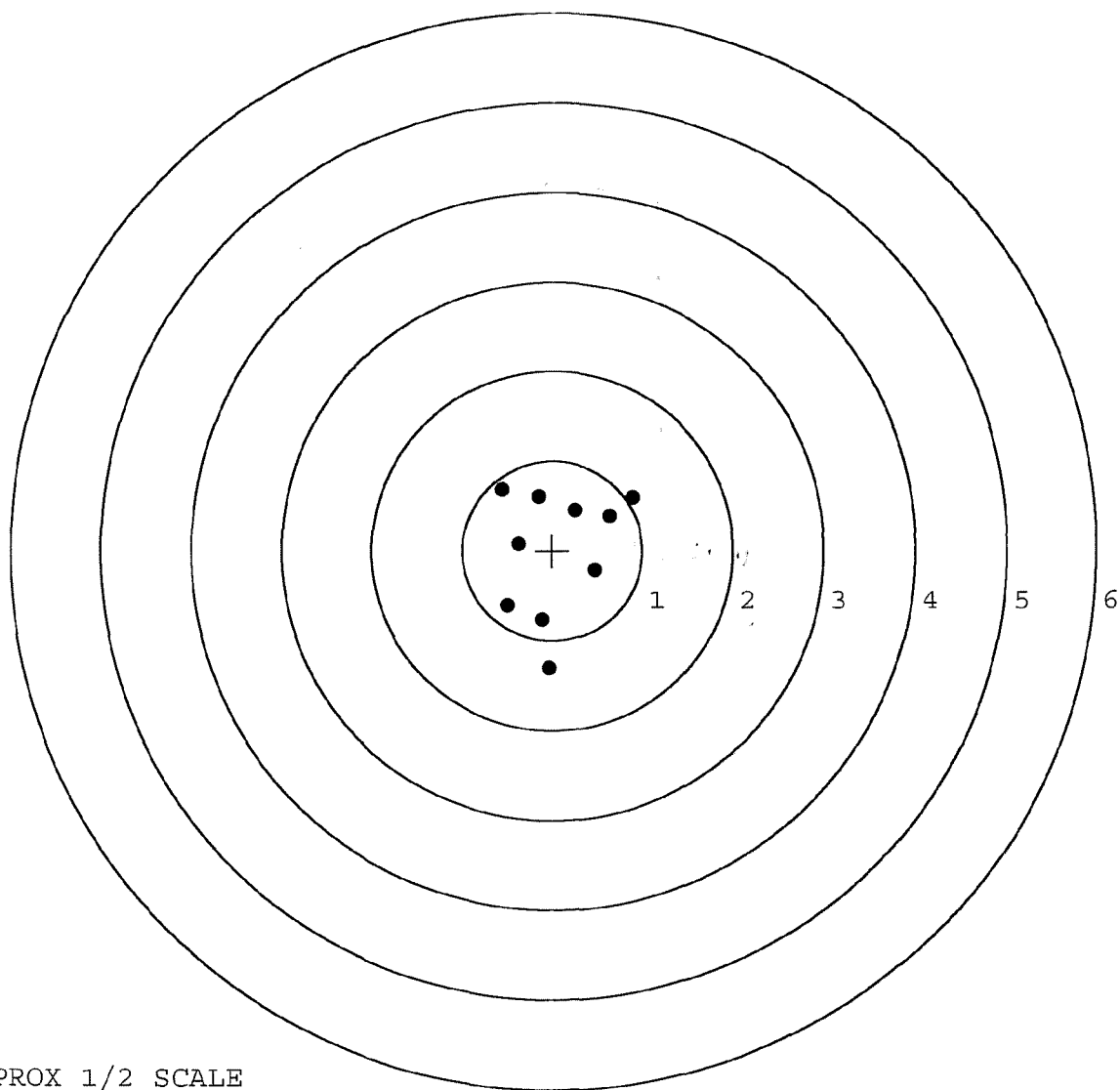
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.036	-1.315
2:	-0.119	-0.775
3:	-0.500	-0.614
4:	-0.375	0.077
5:	0.475	-0.215
6:	0.888	0.597
7:	0.640	0.387
8:	0.247	0.452
9:	-0.158	0.605
10:	-0.561	0.686

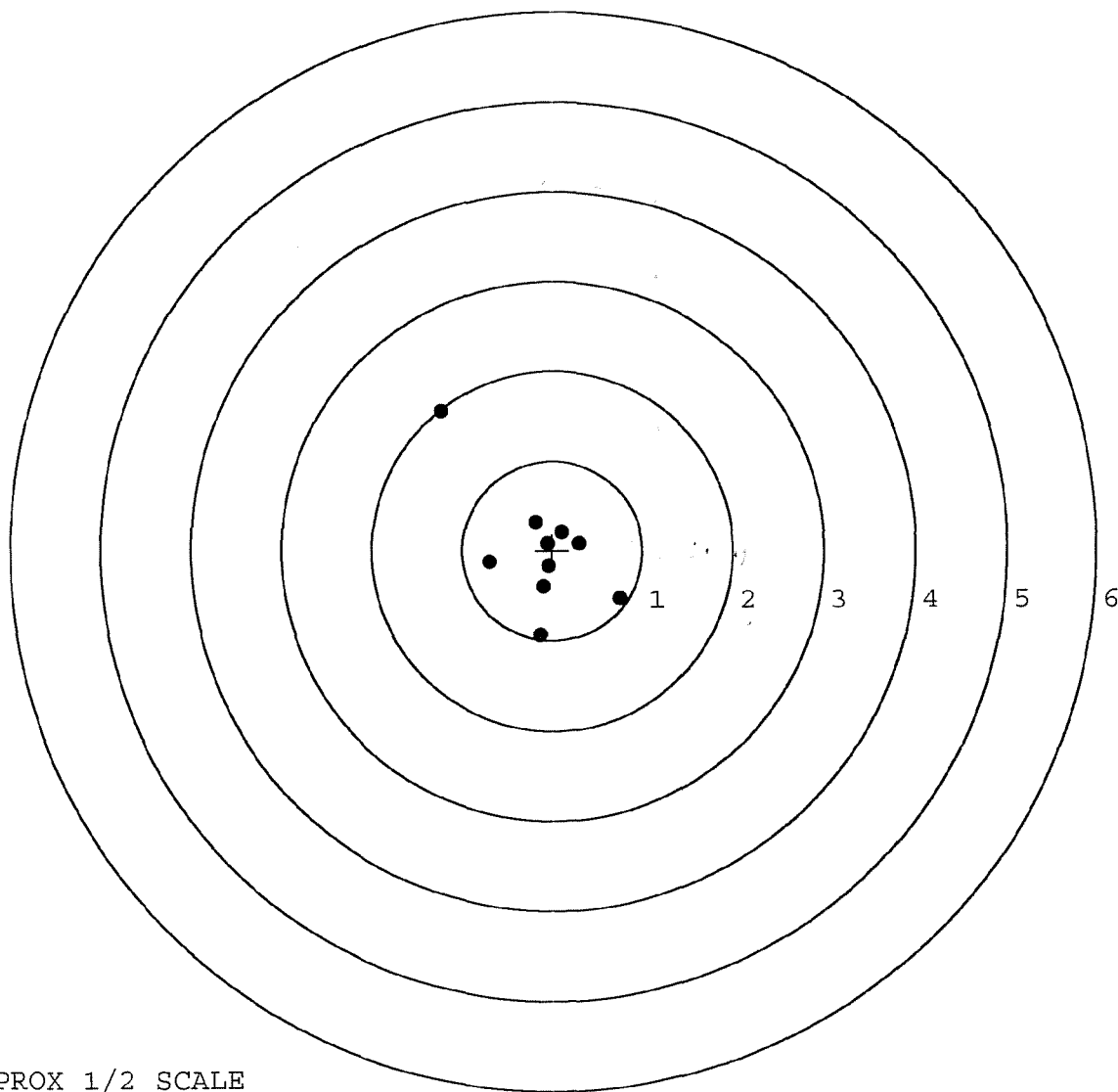


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535389. __0
TARGET NUMBER: 4
FILE DATE: 03/01/2006
FILE TIME: 05:44

X CENTROID: -0.131
Y CENTROID: 0.003
POA TO CENTROID: 0.131
HORZ SPREAD: 1.985
VERT SPREAD: 2.502
GROUP SPREAD: 2.880
MIN RADIUS: 0.105
MAX RADIUS: 1.900
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.751	-0.538
2:	-0.138	-0.953
3:	-0.696	-0.129
4:	-1.234	1.549
5:	-0.106	-0.410
6:	0.302	0.080
7:	-0.042	-0.176
8:	0.107	0.206
9:	-0.059	0.079
10:	-0.193	0.317

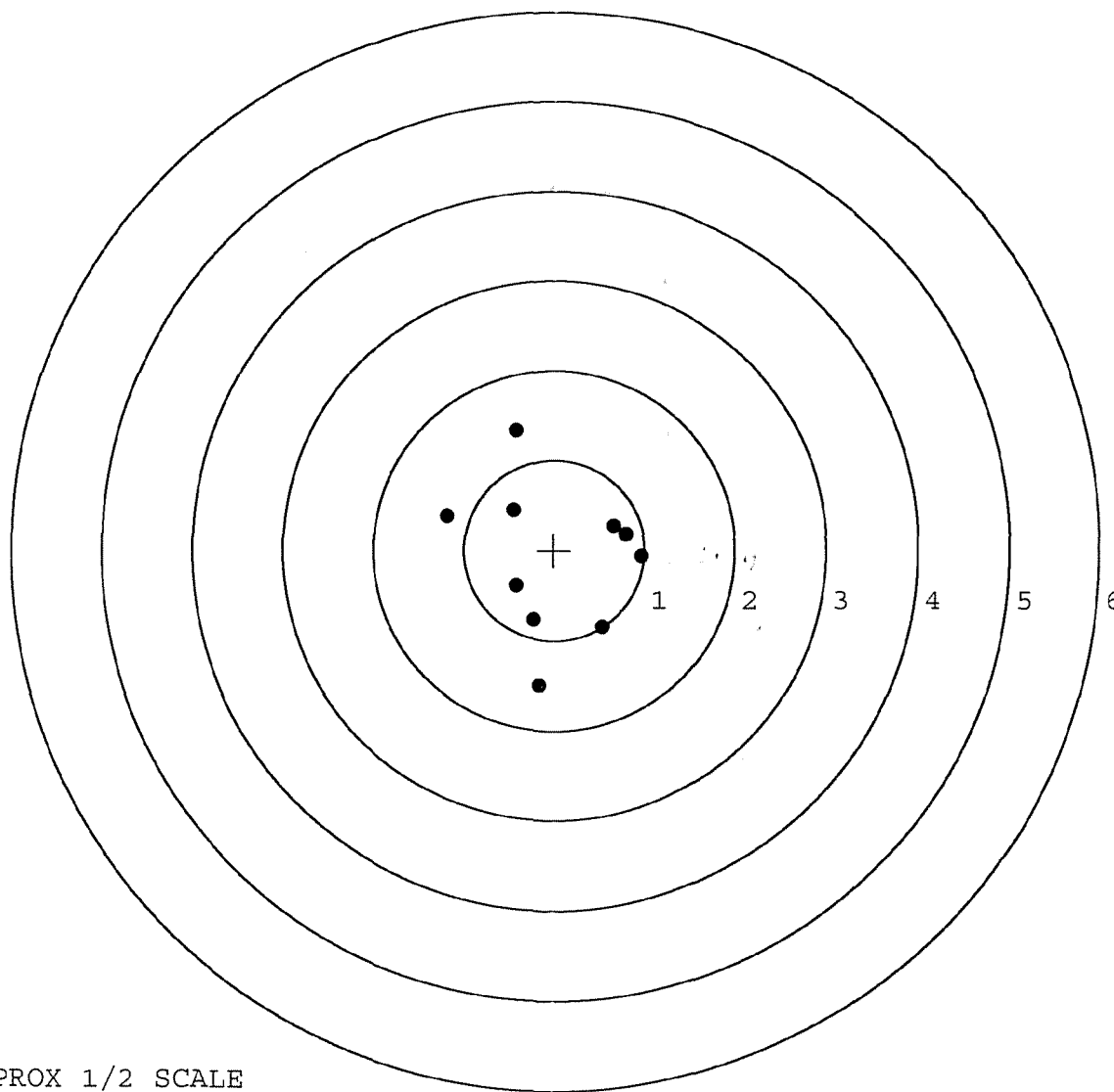


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535389. __0
TARGET NUMBER: 5
FILE DATE: 03/01/2006
FILE TIME: 05:44

POINT#	X	Y
1:	0.970	-0.068
2:	0.657	0.267
3:	0.537	-0.850
4:	-0.168	-1.500
5:	-0.228	-0.768
6:	-0.424	-0.398
7:	-0.459	0.441
8:	-1.193	0.380
9:	-0.430	1.329
10:	0.791	0.177

X CENTROID: 0.005
Y CENTROID: -0.099
POA TO CENTROID: 0.099
HORZ SPREAD: 2.163
VERT SPREAD: 2.829
GROUP SPREAD: 2.841
MIN RADIUS: 0.523
MAX RADIUS: 1.493
MEAN RADIUS: 0.960
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE