

G 657 7090

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



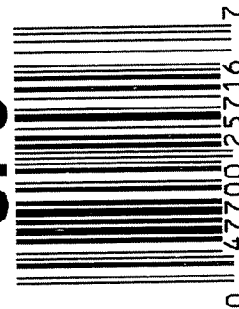
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577090

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577090

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	8-4-06	BLG
460	CHECK HEADSPACE	AUG 14 2006	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-4-06	APD
480	MAGNAFLUX BBL ACTION			
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	RT
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MJH

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>4.5</u> <u>4.5</u>	8-18-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	mjh
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	8-18-06	RA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-23-06	mjh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLC
	M) IRON SIGHT ALIGNMENT		8-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-17-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-23-06	mjh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>255</u> <u>252</u> <u>238</u> <u>231</u> <u>239</u>	8/23/06	RP
	C) FUNCTION		8-23-06	mjh
690	PACK		11/13/06	RA

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 8-16-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.40		2.47	
PULL #2	2.56	2.56		2.32	
PULL #3	2.46	2.56		2.41	
PULL #4	2.39	2.59		2.41	
PULL #5	2.64	2.63		2.57	
TOTAL	12.45	12.74		12.18	
AVERAGE	2.49	2.54		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.16		
PULL #2	2.98	3.07		
PULL #3	3.19	3.07		
PULL #4	3.23	2.98		
PULL #5	3.13	3.21		
TOTAL	15.57	15.49		
AVERAGE	3.11	3.09		

	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	4.05	4.27		3.98
PULL #2	4.13	4.19		4.00
PULL #3	4.11	4.33		4.16
PULL #4	3.97	4.25		4.09
PULL #5	4.14	4.22		4.15
TOTAL	20.40	21.26		20.38
AVERAGE	4.08	4.25		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577090.__0

FILE DATE AND TIME: 08/17/2006 05:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

SERIAL NUMBER: G6577090. __0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 05:24

POINT#	X	Y
1:	-0.233	-1.151
2:	-0.603	-0.898
3:	-1.509	-0.077
4:	-0.924	1.206
5:	0.602	1.168
6:	0.610	0.155
7:	0.505	-0.147
8:	0.132	-0.282
9:	0.114	0.263
10:	0.020	0.521

X CENTROID: -0.129

Y CENTROID: 0.076

POA TO CENTROID: 0.149

HORZ SPREAD: 2.119

VERT SPREAD: 2.357

GROUP SPREAD: 2.451

MIN RADIUS: 0.306

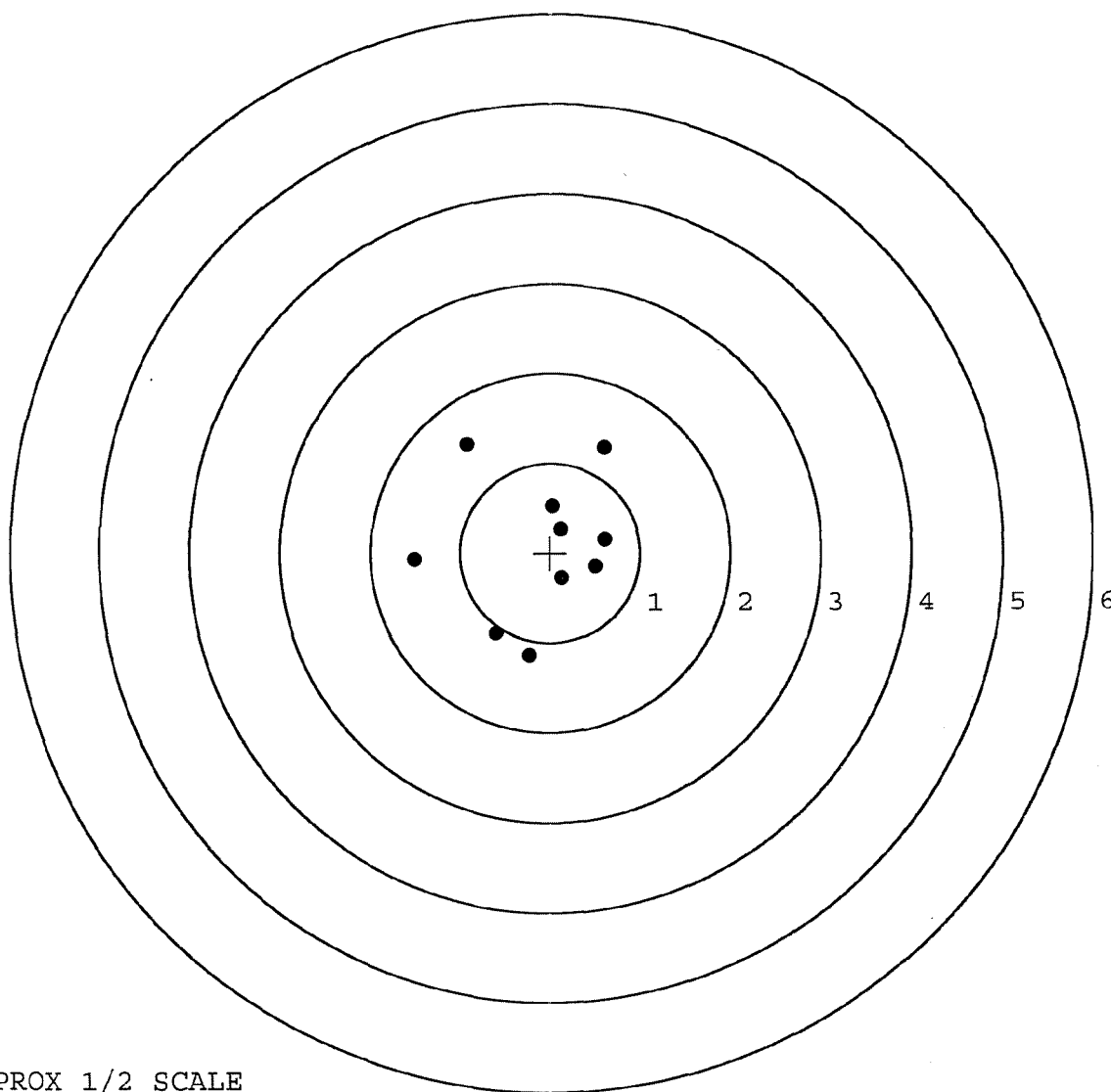
MAX RADIUS: 1.389

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577090. __0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 05:24

X CENTROID: -0.012

Y CENTROID: -0.215

POA TO CENTROID: 0.215

HORZ SPREAD: 2.215

VERT SPREAD: 1.642

GROUP SPREAD: 2.259

MIN RADIUS: 0.187

MAX RADIUS: 1.194

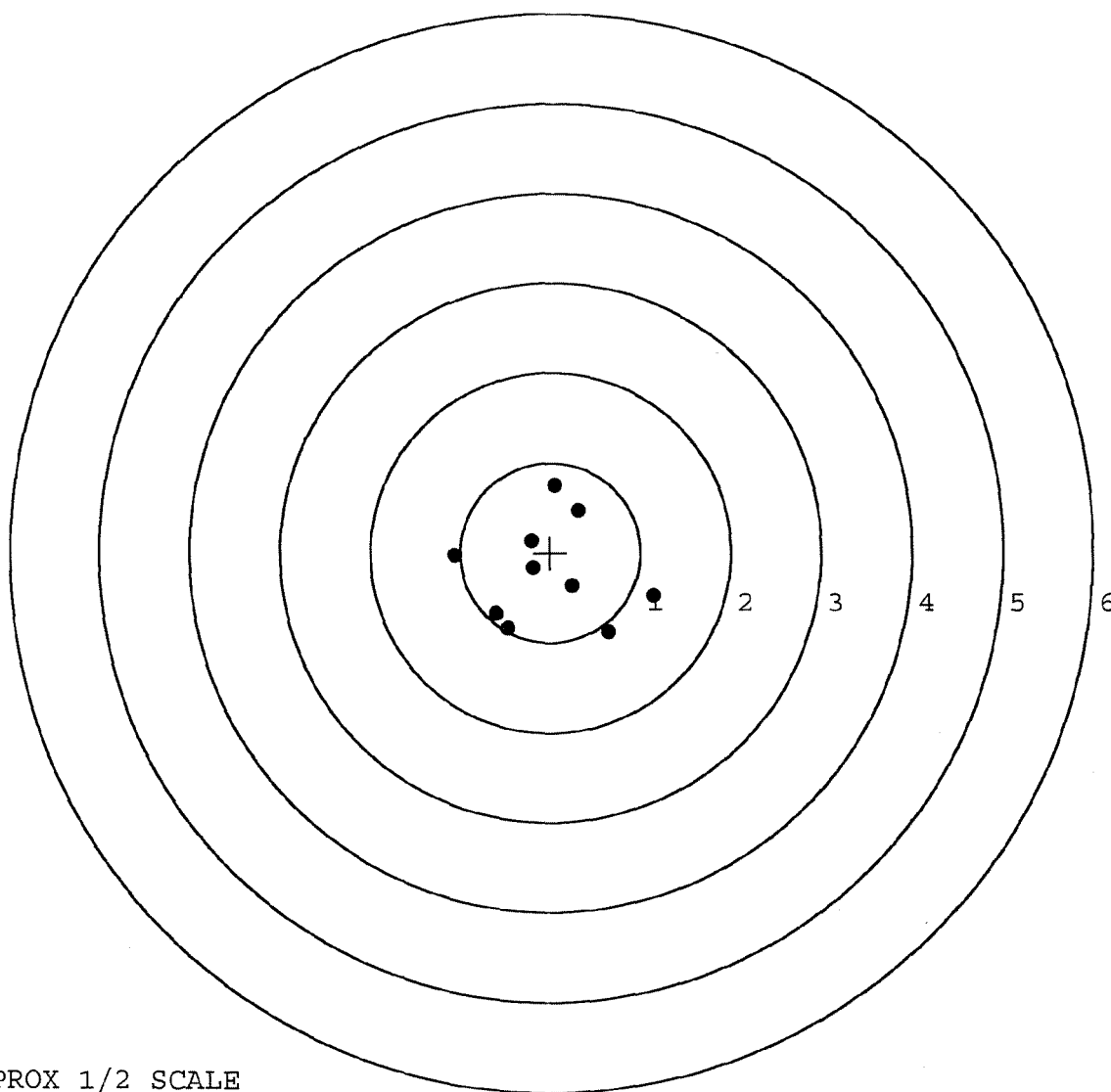
MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.152	-0.481
2:	0.659	-0.892
3:	0.252	-0.376
4:	-0.467	-0.847
5:	-0.604	-0.690
6:	-1.063	-0.037
7:	-0.195	-0.176
8:	-0.207	0.131
9:	0.310	0.470
10:	0.044	0.750

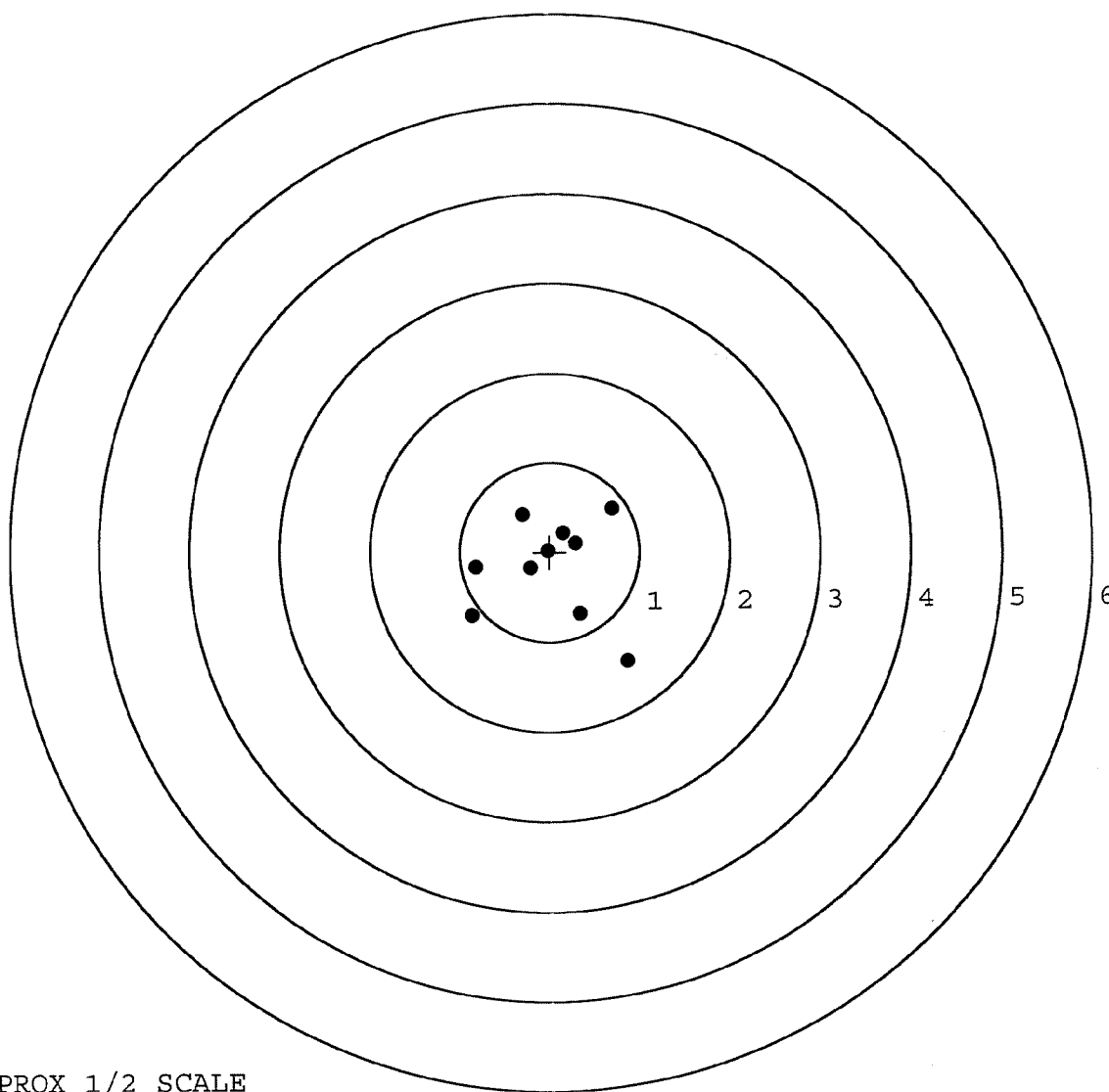


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577090. __0
TARGET NUMBER: 3
FILE DATE: 08/17/2006
FILE TIME: 05:24

X CENTROID: 0.009
Y CENTROID: -0.175
POA TO CENTROID: 0.175
HORZ SPREAD: 1.735
VERT SPREAD: 1.700
GROUP SPREAD: 2.013
MIN RADIUS: 0.190
MAX RADIUS: 1.351
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.864	-1.221
2:	0.696	0.479
3:	-0.303	0.419
4:	-0.824	-0.169
5:	-0.871	-0.704
6:	0.334	-0.690
7:	0.288	0.098
8:	-0.021	0.013
9:	-0.220	-0.181
10:	0.148	0.210

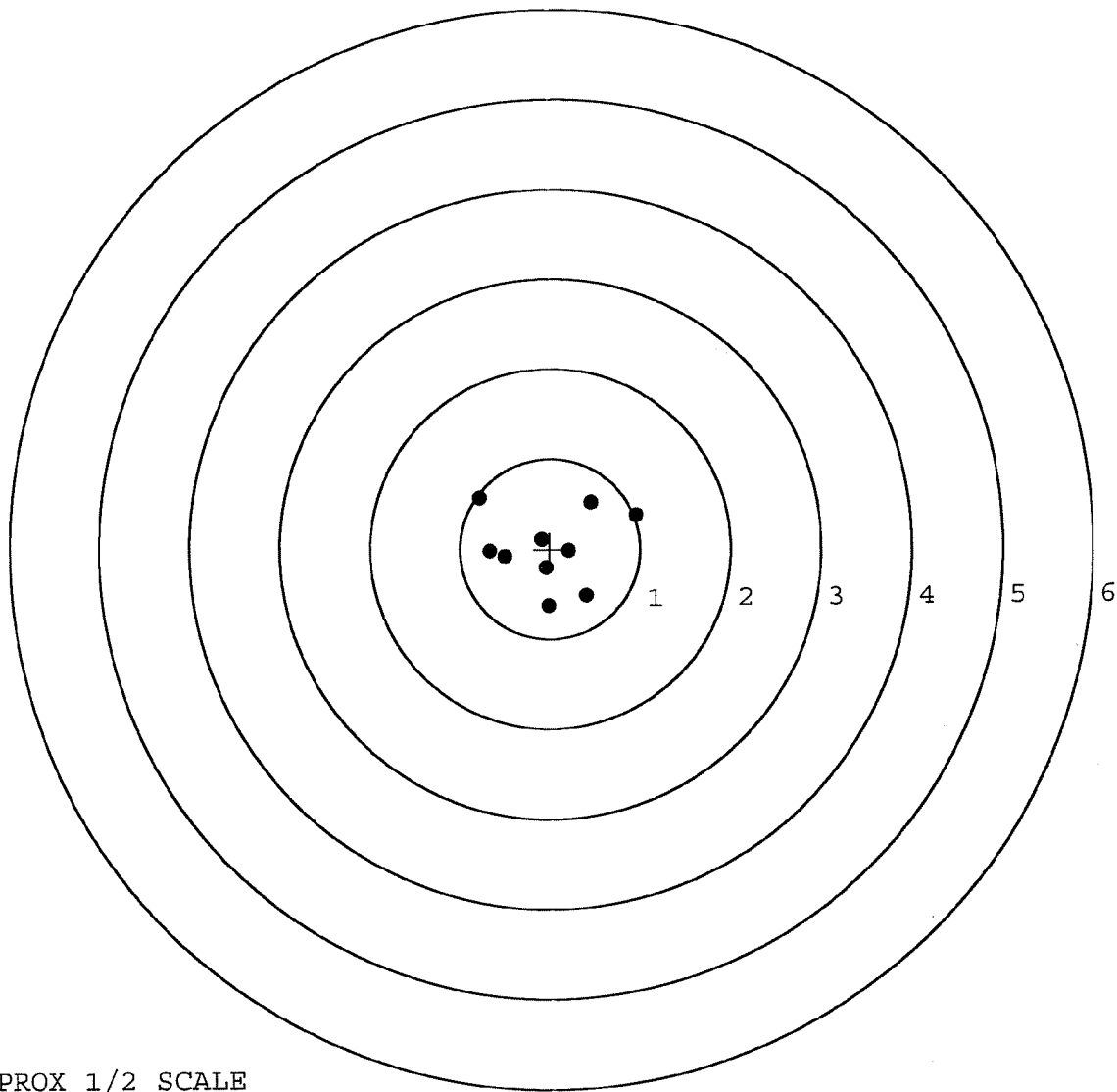


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577090.___0
TARGET NUMBER: 4
FILE DATE: 08/17/2006
FILE TIME: 05:24

X CENTROID: -0.010
Y CENTROID: 0.006
POA TO CENTROID: 0.011
HORZ SPREAD: 1.737
VERT SPREAD: 1.204
GROUP SPREAD: 1.748
MIN RADIUS: 0.138
MAX RADIUS: 1.031
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	0.369
2:	0.458	0.513
3:	0.404	-0.525
4:	-0.020	-0.637
5:	0.211	-0.023
6:	-0.052	-0.208
7:	-0.097	0.113
8:	-0.502	-0.084
9:	-0.670	-0.024
10:	-0.782	0.567



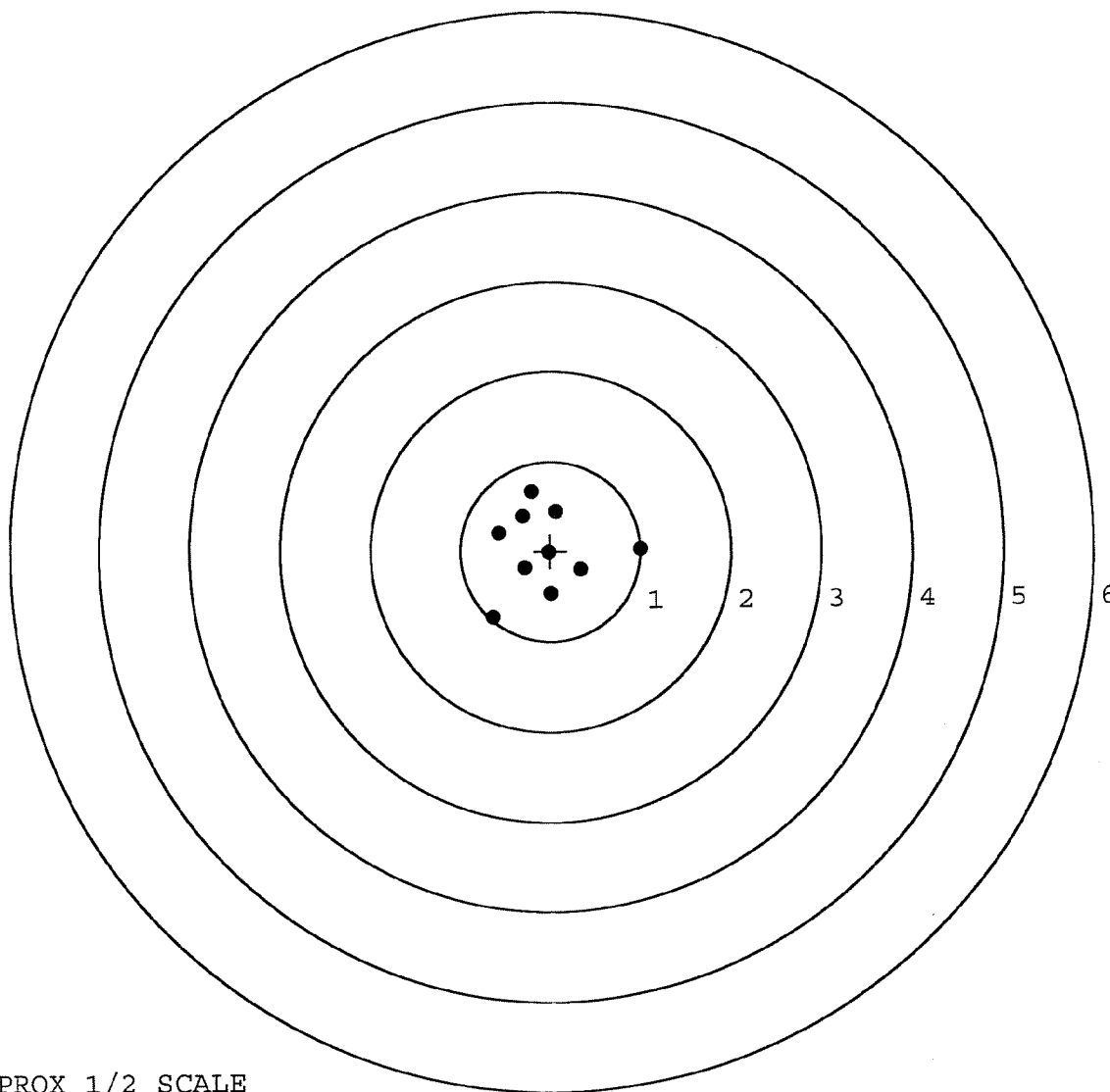
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577090. __0
TARGET NUMBER: 5
FILE DATE: 08/17/2006
FILE TIME: 05:24

X CENTROID: -0.065
Y CENTROID: 0.009
POA TO CENTROID: 0.066
HORZ SPREAD: 1.648
VERT SPREAD: 1.398
GROUP SPREAD: 1.811
MIN RADIUS: 0.048
MAX RADIUS: 1.067
MEAN RADIUS: 0.542

POINT#	X	Y
1:	1.002	0.017
2:	0.062	0.443
3:	-0.213	0.663
4:	-0.309	0.390
5:	-0.575	0.205
6:	-0.646	-0.735
7:	0.006	-0.475
8:	0.336	-0.207
9:	-0.290	-0.188
10:	-0.026	-0.019

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE