

G-652 1270

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

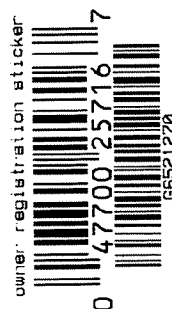
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



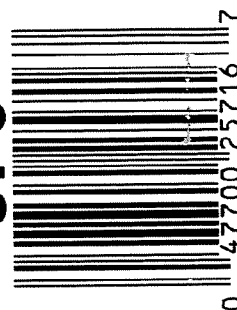
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521270

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	<i>480/490</i> <i>mm</i>	10/26/05	<i>mm</i>
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION		11/4/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	mm
	D) OIL FIRING PIN ASSEMBLY		12-9-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.75</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.25</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.245</u> <u>0.255</u> <u>0.245</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-22-05	BG
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-05	BG
	M) IRON SIGHT ALIGNMENT		11-22-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-22-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	12-2-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-05	SH
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.65</u> <u>2.67</u> <u>2.76</u> <u>2.52</u>	12-9-05	R.P
	C) FUNCTION		12-9-05	BG
690	PACK		12/12/05	BA

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

TESTER

9/26/05

RG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.53		2.62	
PULL #2	2.41	2.56		2.50	
PULL #3	2.20	2.84		2.43	
PULL #4	2.36	2.83		2.53	
PULL #5	2.20	2.27		2.08	
TOTAL	11.62	13.03		12.16	
AVERAGE	2.32	2.61		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	2.99		
PULL #2	3.37	3.50		
PULL #3	3.30	2.94		
PULL #4	3.36	2.90		
PULL #5	3.41	2.95		
TOTAL	16.74	15.28		
AVERAGE	3.35	3.06		

	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	4.80	4.85		4.82
PULL #2	4.15	3.72		3.63
PULL #3	4.19	3.66		4.77
PULL #4	4.11	3.60		3.87
PULL #5	4.12	3.75		3.94
TOTAL	21.37	19.58		21.03
AVERAGE	4.27	3.92		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521270.___0
FILE DATE AND TIME: 12/02/2005 15:11

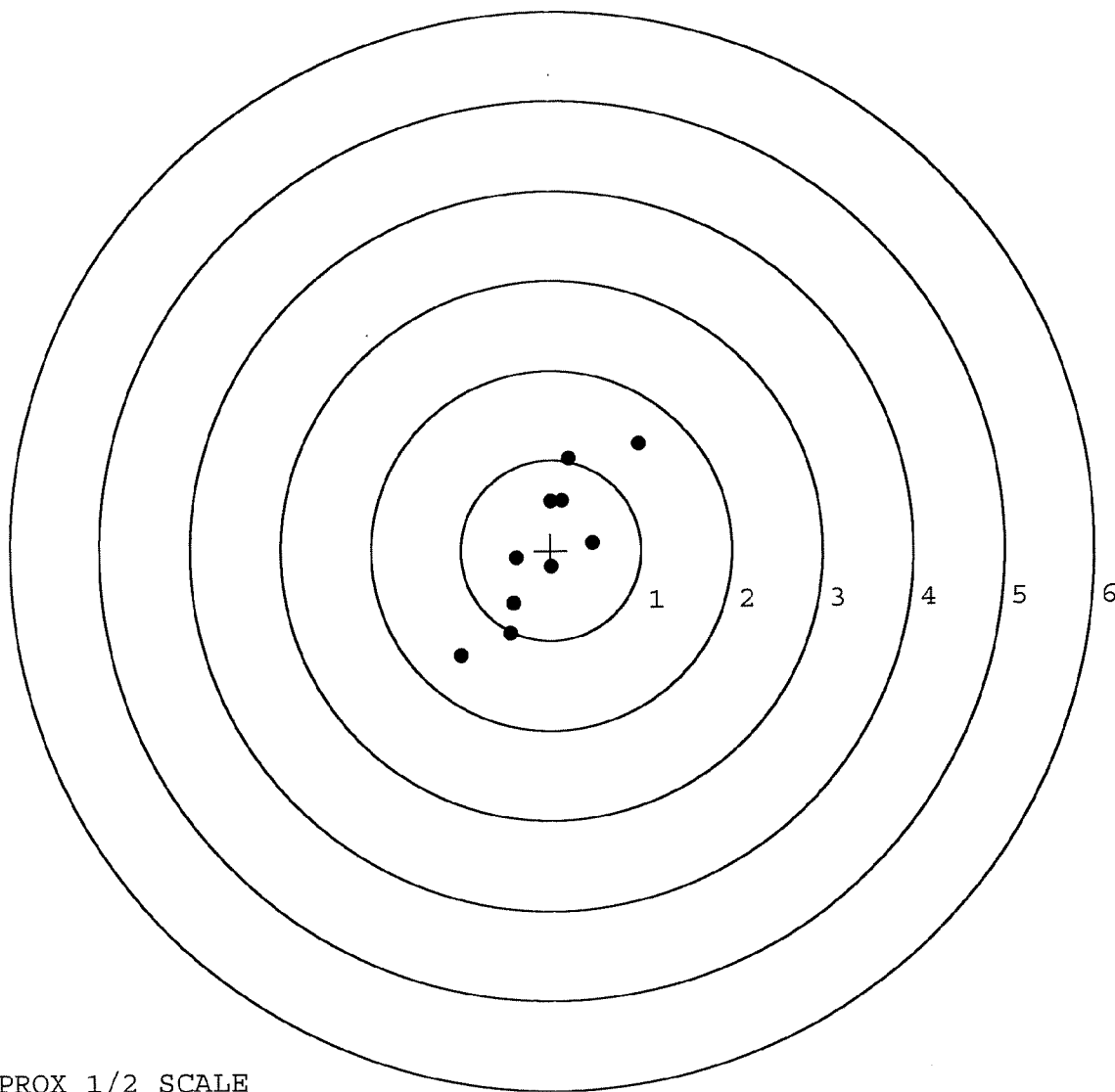
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.050
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6521270.___0
TARGET NUMBER: 1
FILE DATE: 12/02/2005
FILE TIME: 15:11

X CENTROID: -0.048
Y CENTROID: 0.043
POA TO CENTROID: 0.064
HORZ SPREAD: 1.987
VERT SPREAD: 2.339
GROUP SPREAD: 3.069
MIN RADIUS: 0.231
MAX RADIUS: 1.537
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.001	-1.163
2:	-0.459	-0.922
3:	-0.419	-0.591
4:	0.000	-0.183
5:	0.462	0.081
6:	-0.385	-0.086
7:	-0.005	0.545
8:	0.129	0.553
9:	0.212	1.016
10:	0.986	1.176

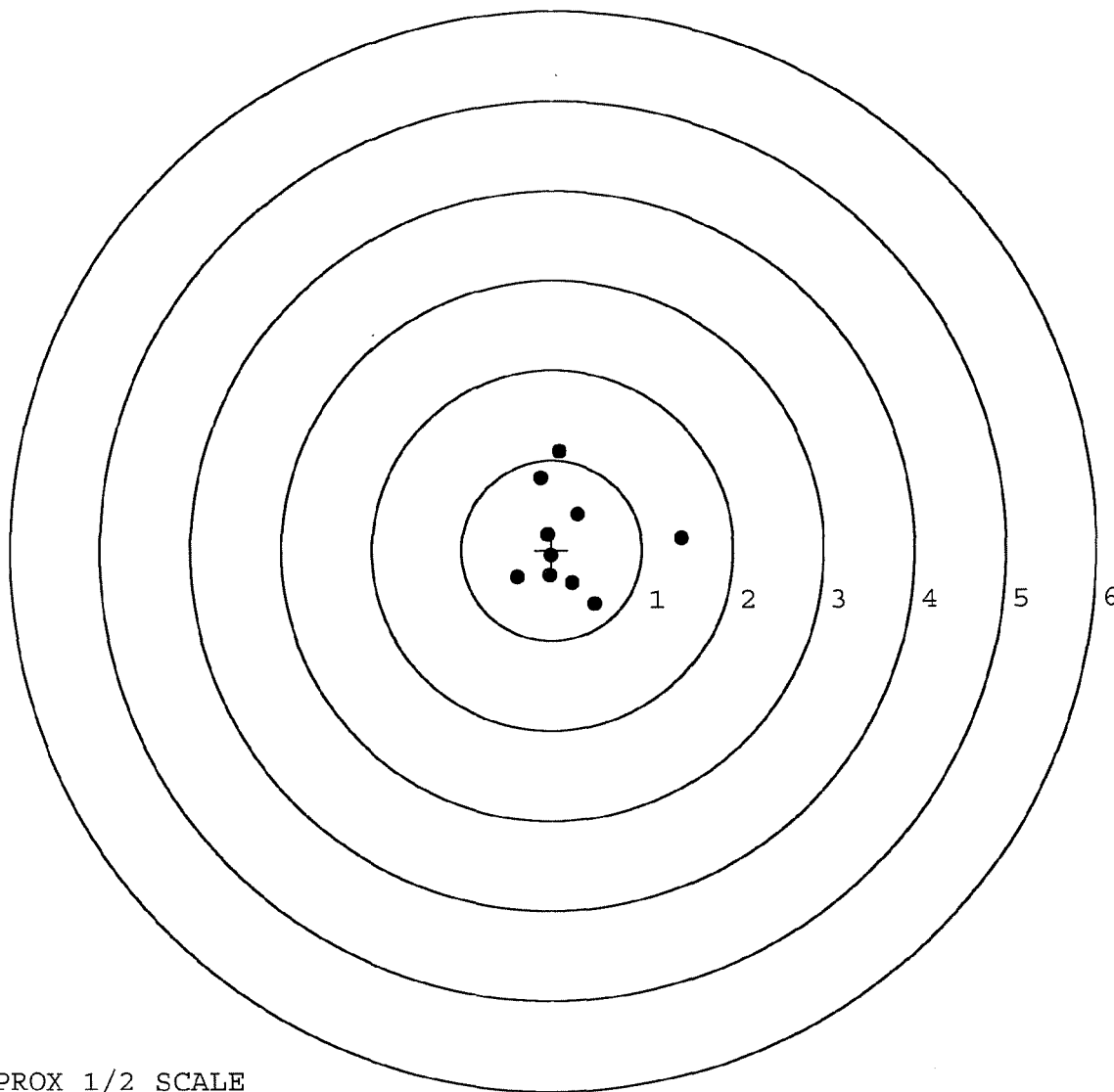


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521270. __0
TARGET NUMBER: 2
FILE DATE: 12/02/2005
FILE TIME: 15:11

X CENTROID: 0.195
Y CENTROID: 0.097
POA TO CENTROID: 0.217
HORZ SPREAD: 1.819
VERT SPREAD: 1.693
GROUP SPREAD: 1.869
MIN RADIUS: 0.251
MAX RADIUS: 1.245
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.439	0.125
2:	0.091	1.094
3:	-0.125	0.806
4:	0.480	-0.599
5:	0.228	-0.372
6:	-0.380	-0.304
7:	0.289	0.394
8:	-0.044	0.173
9:	-0.022	-0.285
10:	-0.009	-0.063



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521270. __0

TARGET NUMBER: 3

FILE DATE: 12/02/2005

FILE TIME: 15:11

X CENTROID: -0.006

Y CENTROID: -0.121

POA TO CENTROID: 0.121

HORZ SPREAD: 2.006

VERT SPREAD: 0.881

GROUP SPREAD: 2.006

MIN RADIUS: 0.122

MAX RADIUS: 1.189

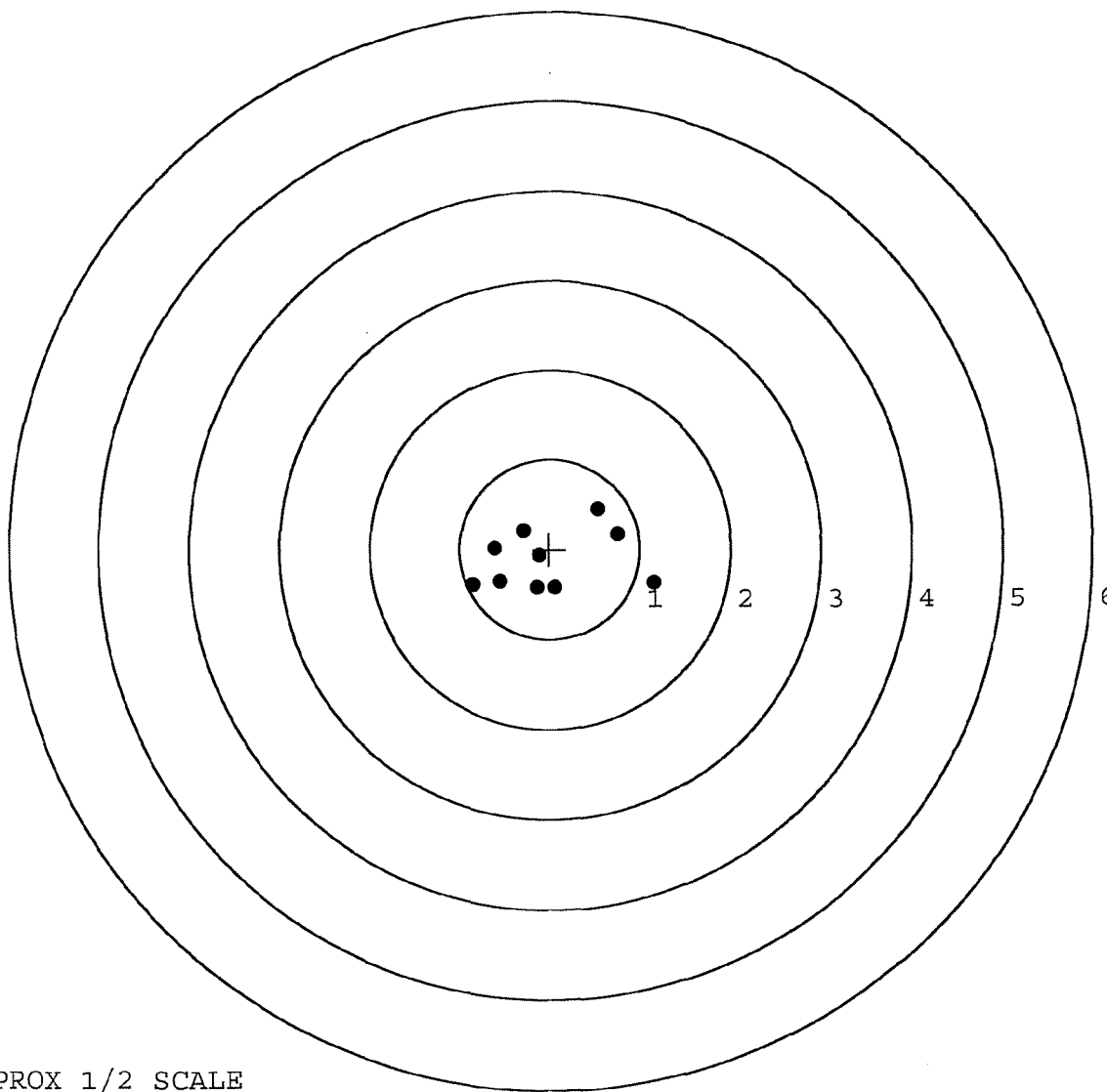
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.155	-0.375
2:	0.758	0.170
3:	0.535	0.452
4:	-0.851	-0.393
5:	-0.552	-0.358
6:	-0.613	0.016
7:	-0.300	0.207
8:	-0.118	-0.072
9:	0.063	-0.428
10:	-0.141	-0.429

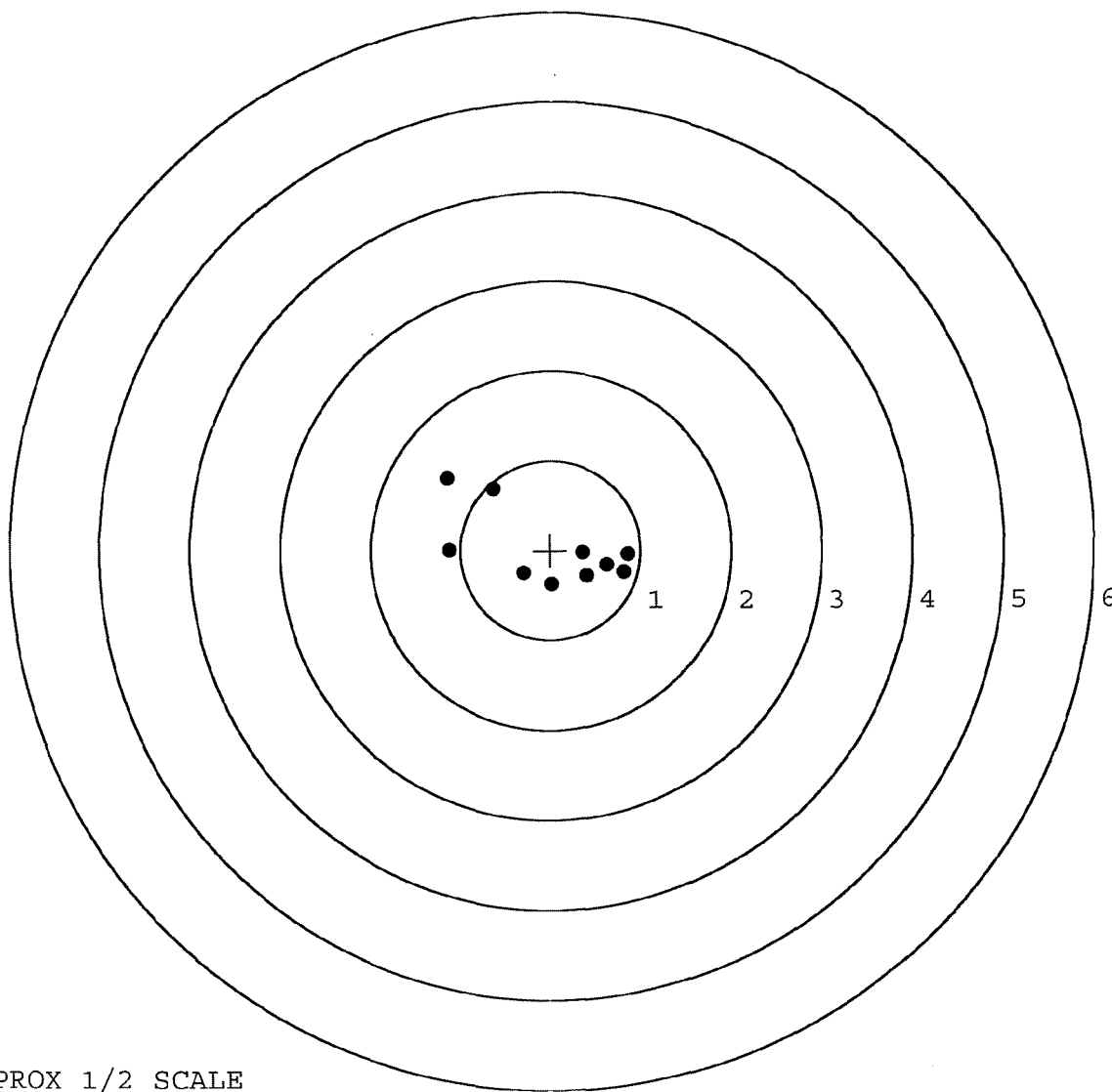


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521270. 0
TARGET NUMBER: 4
FILE DATE: 12/02/2005
FILE TIME: 15:11

X CENTROID: -0.010
Y CENTROID: 0.009
POA TO CENTROID: 0.014
HORZ SPREAD: 2.014
VERT SPREAD: 1.191
GROUP SPREAD: 2.228
MIN RADIUS: 0.374
MAX RADIUS: 1.389
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.635	0.689
2:	-1.148	0.806
3:	-1.124	-0.002
4:	-0.299	-0.257
5:	0.019	-0.385
6:	0.361	-0.030
7:	0.409	-0.283
8:	0.819	-0.241
9:	0.627	-0.162
10:	0.866	-0.041

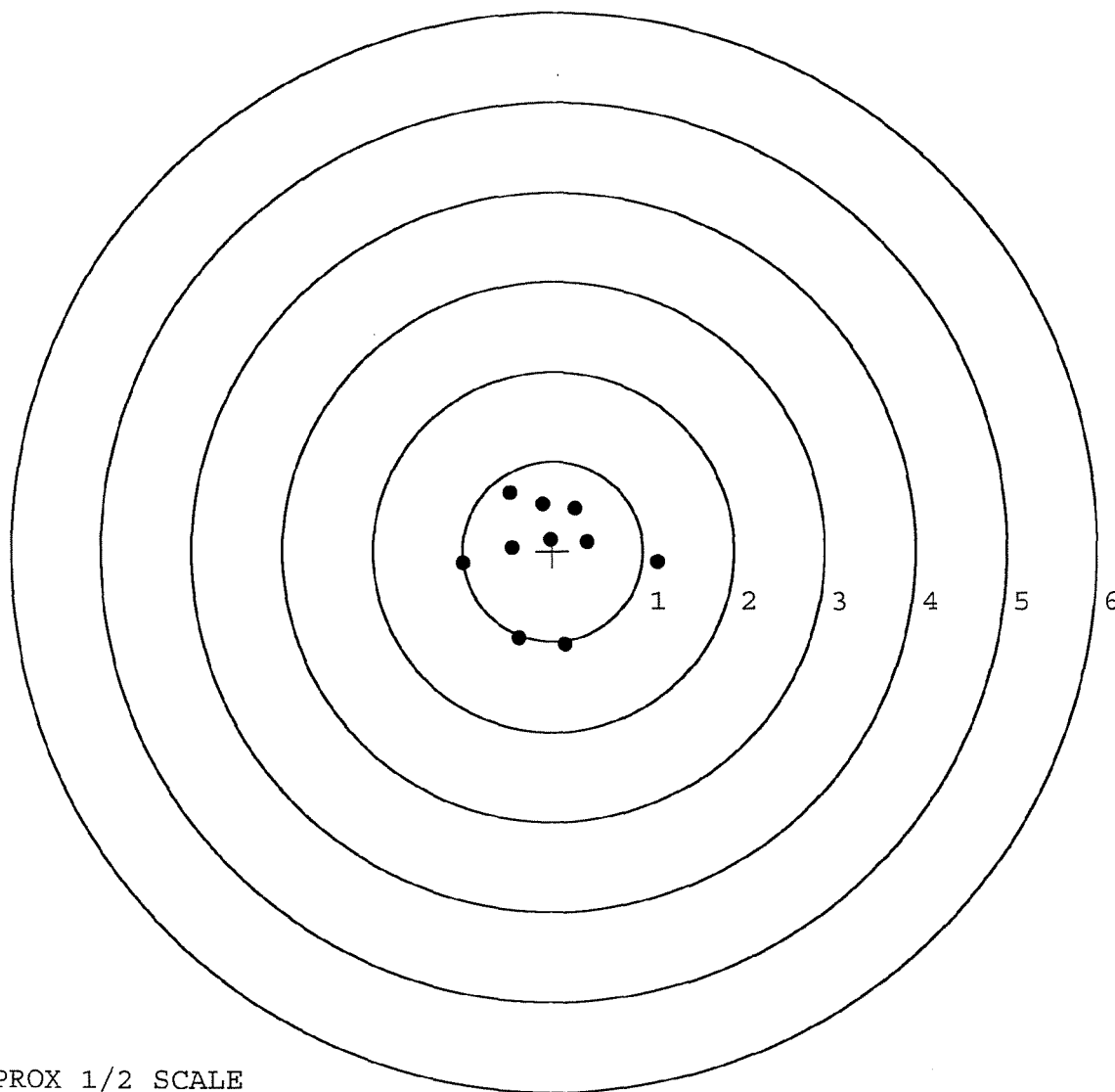


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521270. __ 0
TARGET NUMBER: 5
FILE DATE: 12/02/2005
FILE TIME: 15:11

POINT#	X	Y
1:	0.143	-1.036
2:	1.161	-0.124
3:	-0.370	-0.972
4:	-0.998	-0.143
5:	-0.450	0.040
6:	-0.480	0.652
7:	-0.114	0.523
8:	-0.024	0.123
9:	0.248	0.477
10:	0.393	0.106

X CENTROID: -0.049
Y CENTROID: -0.035
POA TO CENTROID: 0.061
HORZ SPREAD: 2.159
VERT SPREAD: 1.688
GROUP SPREAD: 2.159
MIN RADIUS: 0.160
MAX RADIUS: 1.213
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE