

G-652 1363

ORDER 25716

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

UPC



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SERIAL NO.



66521303

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



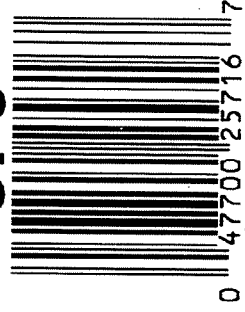
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521303

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 units	11/14/05	level
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/19/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/19/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/19/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-05	RTL
	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>5.5</u> <u>5.75</u> <u>5.75</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.0225</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-30-05	R TL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-7-05	BG
	M) IRON SIGHT ALIGNMENT		12-7-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-7-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-8-05	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-8-05	MFD
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.54</u> <u>2.20</u> <u>2.21</u> <u>2.25</u>	12-9-05	R.P.
	C) FUNCTION		12-9-05	BG
690	PACK		1-13-06	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)

SERIAL NO. _____

DATE 11-23-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.63		2.53	
PULL #2	2.55	2.55		2.44	
PULL #3	2.62	2.49		2.51	
PULL #4	2.49	2.52		2.58	
PULL #5	2.49	2.60		2.49	
TOTAL	12.72	12.79		12.55	
AVERAGE	2.54	2.55		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.95		
PULL #2	3.03	2.90		
PULL #3	2.95	2.94		
PULL #4	3.13	3.05		
PULL #5	3.01	3.02		
TOTAL	15.13	14.86		
AVERAGE	3.02	2.97		

	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	4.04	4.05		4.07
PULL #2	4.09	4.05		4.04
PULL #3	4.06	4.05		4.14
PULL #4	4.02	4.08		4.00
PULL #5	4.07	4.09		4.01
TOTAL	20.28	20.32		20.26
AVERAGE	4.05	4.06		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521303.___0
FILE DATE AND TIME: 12/08/2005 22:46

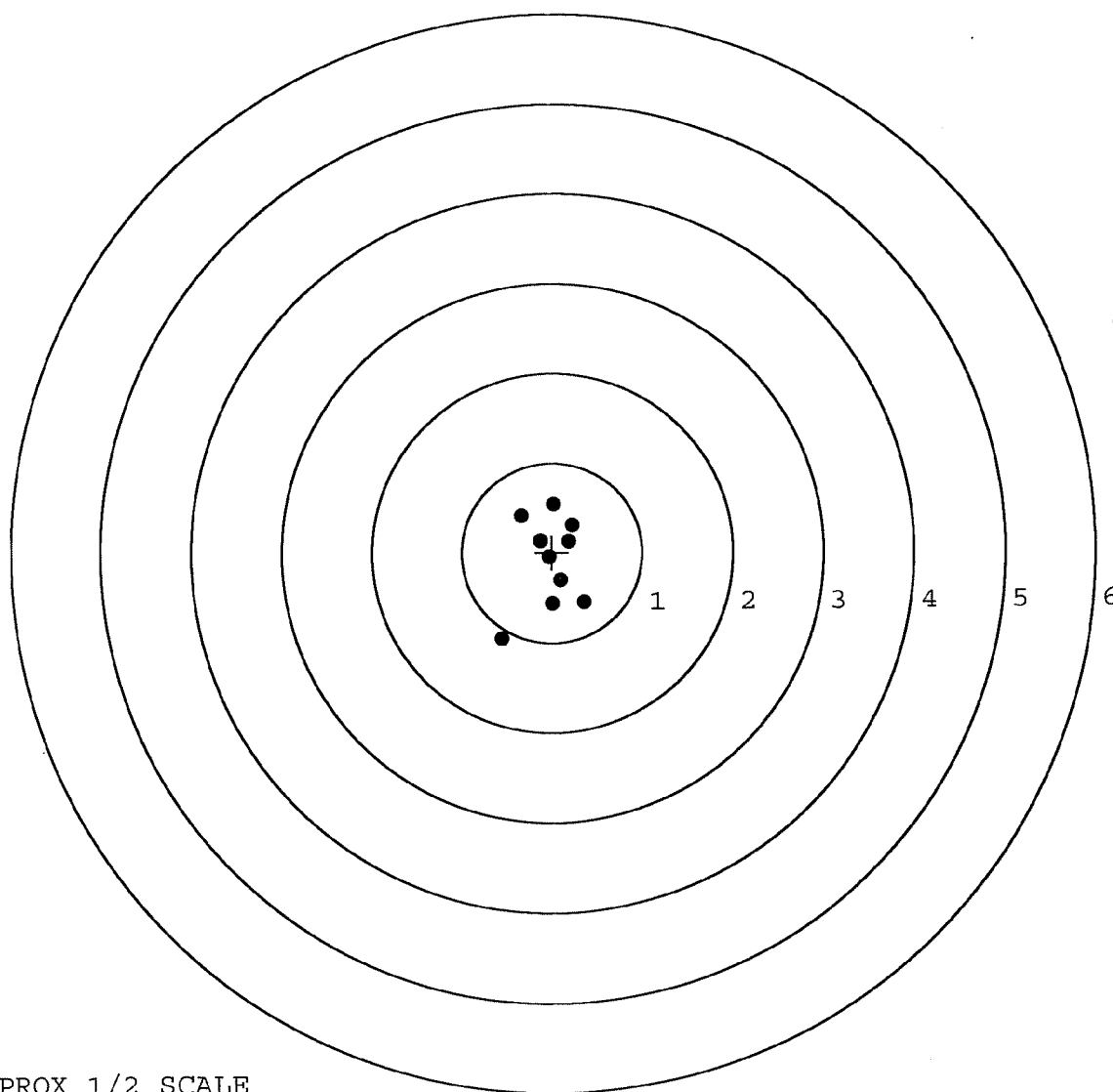
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.008
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.096
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.316
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

SERIAL NUMBER: G6521303. __0
TARGET NUMBER: 1
FILE DATE: 12/08/2005
FILE TIME: 22:46

POINT#	X	Y
1:	-0.563	-0.954
2:	0.359	-0.560
3:	0.005	-0.571
4:	0.095	-0.308
5:	-0.039	-0.060
6:	0.187	0.124
7:	0.233	0.305
8:	0.025	0.535
9:	-0.337	0.410
10:	-0.129	0.131

X CENTROID: -0.016
Y CENTROID: -0.095
POA TO CENTROID: 0.096
HORZ SPREAD: 0.922
VERT SPREAD: 1.489
GROUP SPREAD: 1.601
MIN RADIUS: 0.041
MAX RADIUS: 1.018
MEAN RADIUS: 0.463
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

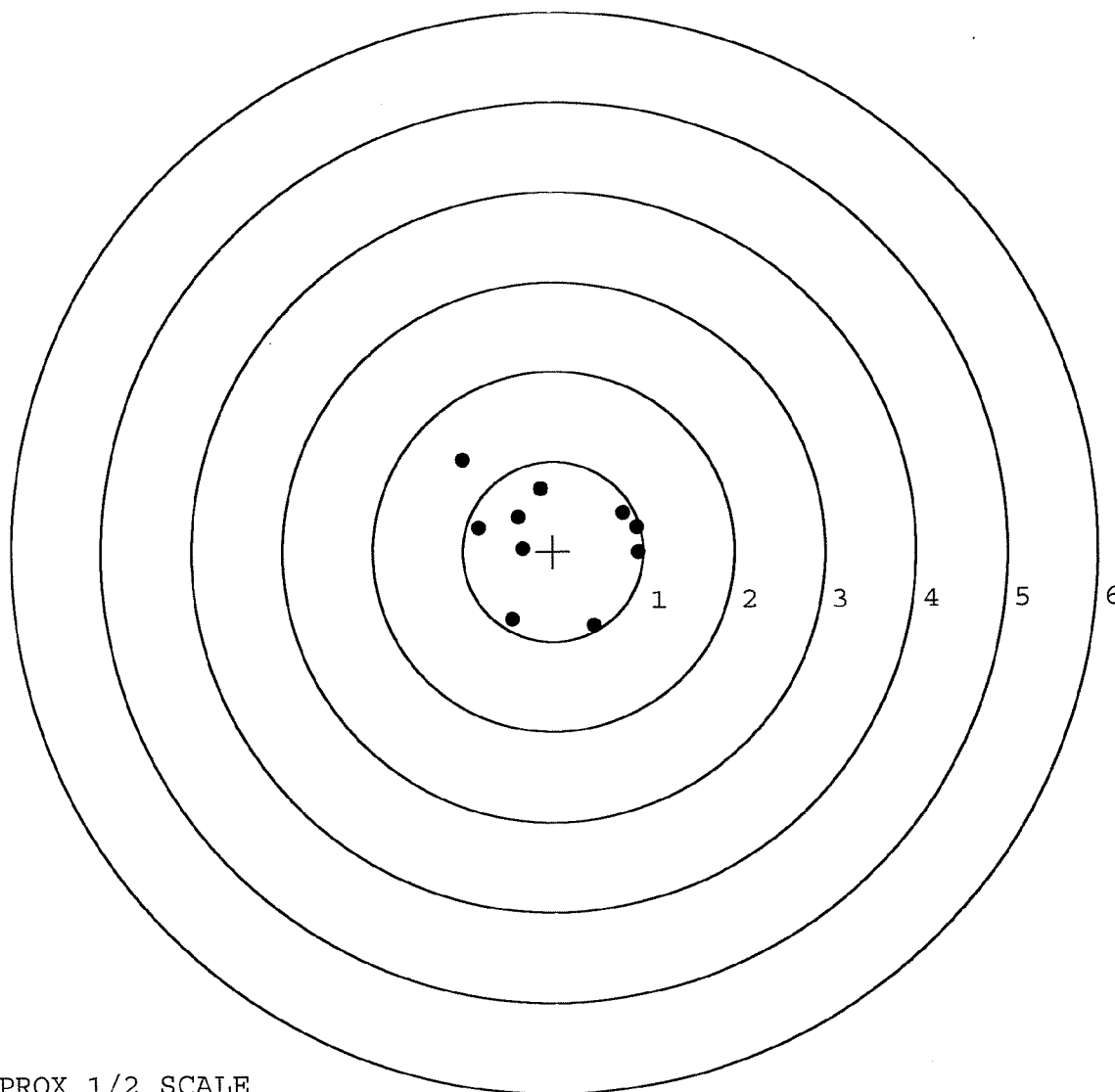


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521303. 0
TARGET NUMBER: 2
FILE DATE: 12/08/2005
FILE TIME: 22:46

POINT#	X	Y
1:	-0.459	-0.754
2:	0.448	-0.829
3:	0.945	-0.023
4:	0.931	0.265
5:	0.779	0.424
6:	-0.997	1.021
7:	-0.137	0.695
8:	-0.335	0.028
9:	-0.386	0.380
10:	-0.826	0.273

X CENTROID: -0.004
Y CENTROID: 0.148
POA TO CENTROID: 0.148
HORZ SPREAD: 1.942
VERT SPREAD: 1.850
GROUP SPREAD: 2.347
MIN RADIUS: 0.352
MAX RADIUS: 1.322
MEAN RADIUS: 0.834
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

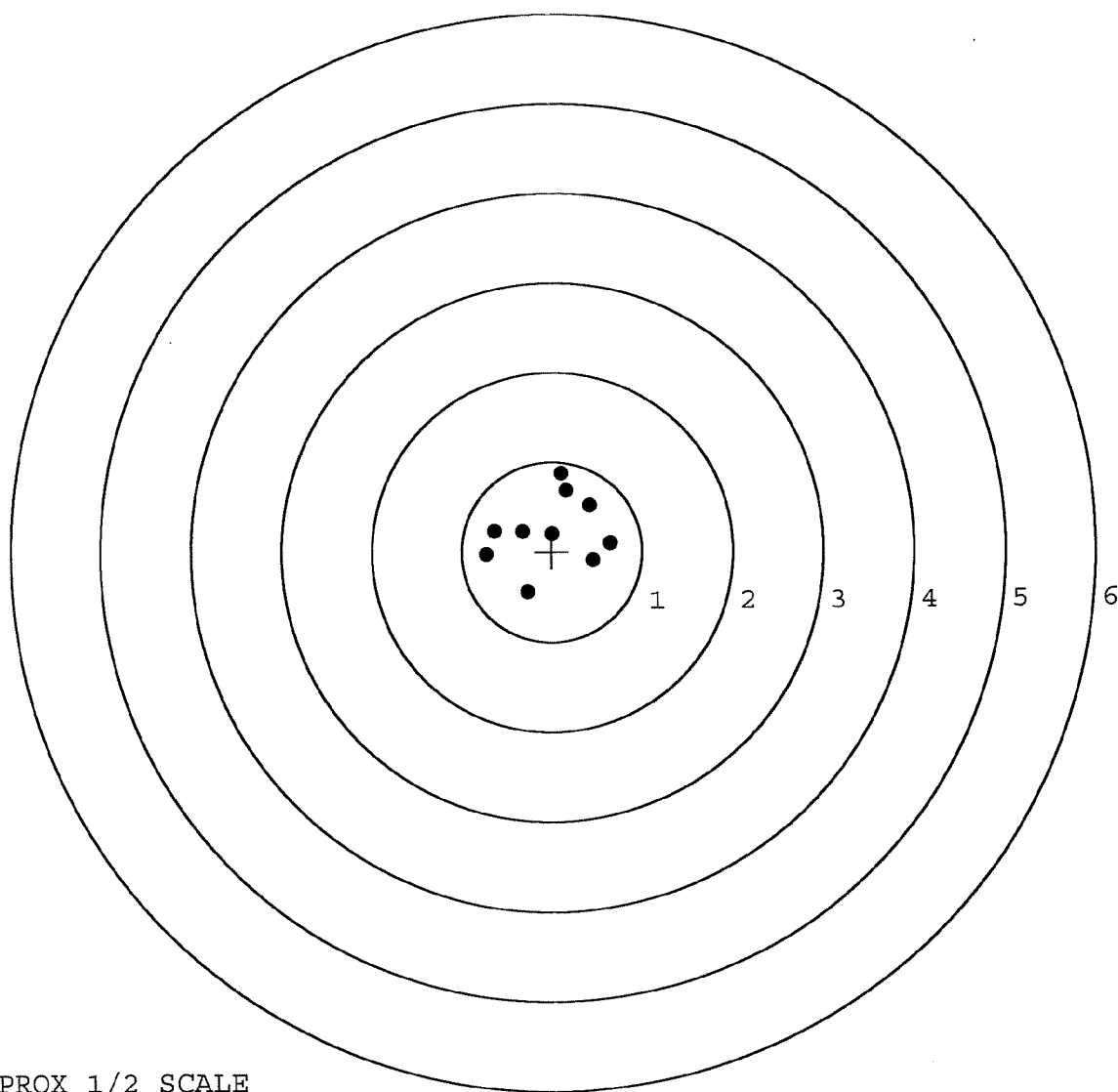


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521303. __0
TARGET NUMBER: 3
FILE DATE: 12/08/2005
FILE TIME: 22:46

POINT#	X	Y
1:	0.108	0.867
2:	0.162	0.674
3:	0.423	0.513
4:	0.652	0.093
5:	0.457	-0.103
6:	-0.267	-0.452
7:	-0.731	-0.032
8:	-0.638	0.231
9:	-0.325	0.221
10:	0.005	0.200

X CENTROID: -0.015
Y CENTROID: 0.221
POA TO CENTROID: 0.222
HORZ SPREAD: 1.383
VERT SPREAD: 1.319
GROUP SPREAD: 1.389
MIN RADIUS: 0.029
MAX RADIUS: 0.759
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

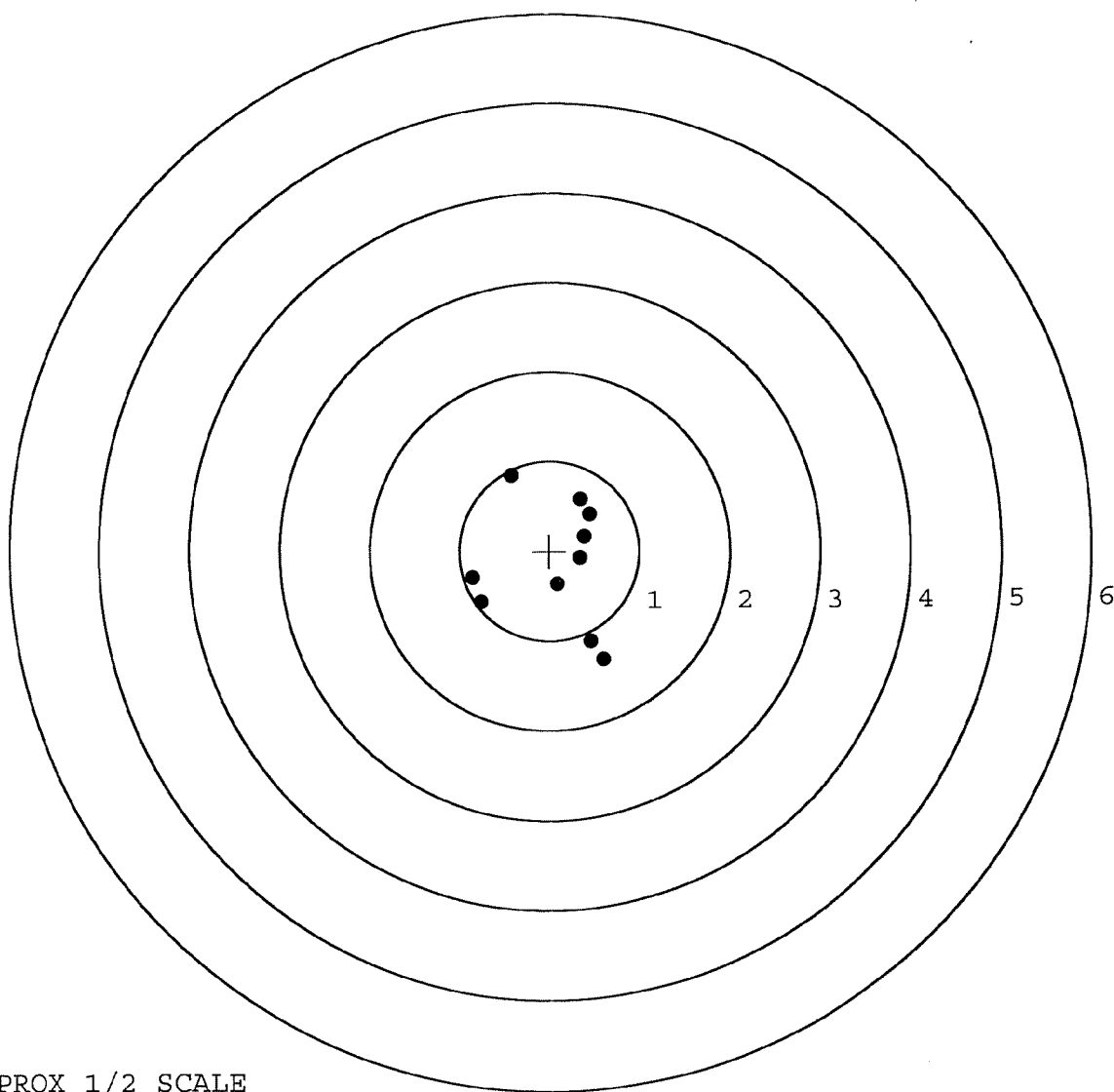


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521303.___0
TARGET NUMBER: 4
FILE DATE: 12/08/2005
FILE TIME: 22:46

X CENTROID: 0.062
Y CENTROID: -0.154
POA TO CENTROID: 0.166
HORZ SPREAD: 1.455
VERT SPREAD: 2.057
GROUP SPREAD: 2.296
MIN RADIUS: 0.217
MAX RADIUS: 1.189
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.597	-1.216
2:	0.454	-1.011
3:	-0.762	-0.563
4:	-0.858	-0.290
5:	-0.423	0.841
6:	0.348	0.579
7:	0.448	0.407
8:	0.389	0.161
9:	0.342	-0.079
10:	0.088	-0.370



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521303. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2005

FILE TIME: 22:46

POINT#	X	Y
1:	-0.013	-0.368
2:	0.365	-0.260
3:	0.861	-0.382
4:	-0.409	-0.231
5:	-0.571	-0.857
6:	-0.059	-1.182
7:	-0.125	0.267
8:	-0.660	0.681
9:	0.010	1.082
10:	0.172	-0.296

X CENTROID: -0.043

Y CENTROID: -0.155

POA TO CENTROID: 0.160

HORZ SPREAD: 1.521

VERT SPREAD: 2.264

GROUP SPREAD: 2.265

MIN RADIUS: 0.215

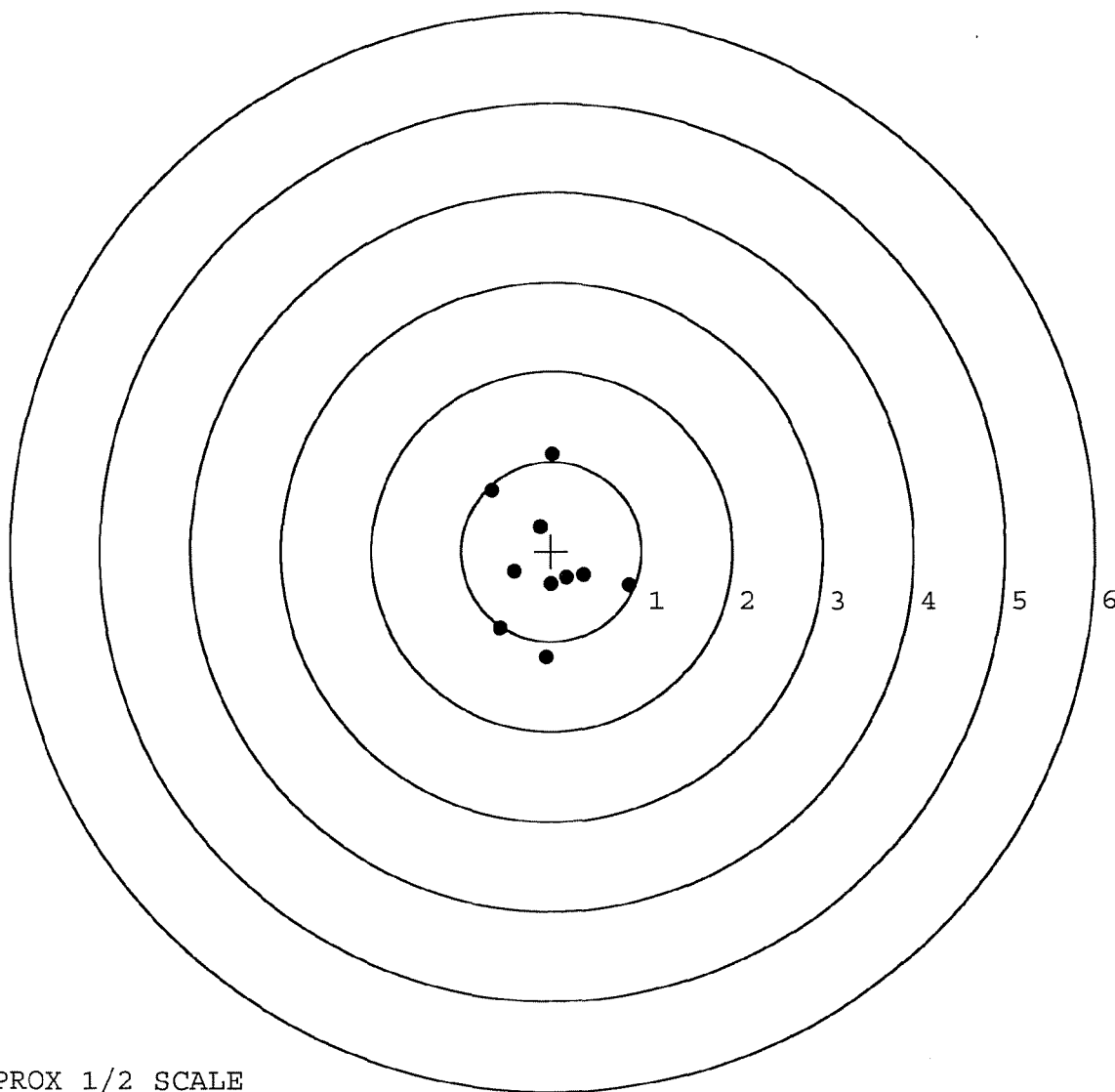
MAX RADIUS: 1.238

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE