

G6414401

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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

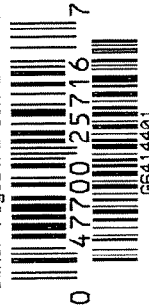
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



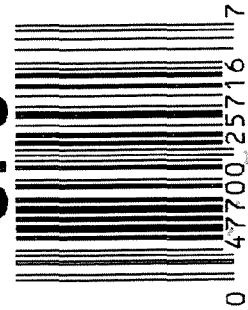
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414401

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414461

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-9-04	RTL
600	PROOF		11-9-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11-9-04	RTL
610	DIS-ASSEMBLE GUN	NOV 10 2004	11-10-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		11/11/04	AB
617	DRILL AND TAP SIGHT HOLES		11-18-04	TRW
620	APPLY COATINGS (BARREL ACTION)		11/13	11/13
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/29/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/29/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/29/04	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	12/2/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/2/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	12/2/04	DA
	J) ASSEMBLE STOCK		11-30-04	RTL
	K) ASSEMBLE SWIVEL STUDS		12-3-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			N/A
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	12-1-04	AC
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		12-1-04	AC
655	FINAL INSPECTION A) HEADSPACE		12-3-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.66</u> <u>2.61</u> <u>2.41</u> <u>2.74</u>	12/2/04	DA
	C) FUNCTION		12-3-04	AC
660	PACK		12/4/04	DA

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 11-30-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.11	2.44		2.36	
PULL #2	2.30	2.17		2.26	
PULL #3	2.25	2.01		2.20	
PULL #4	2.44	2.06		2.29	
PULL #5	2.44	2.07		2.32	
TOTAL	11.54	10.75		11.43	
AVERAGE	2.30	2.15		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.20		
PULL #2	3.08	3.24		
PULL #3	3.06	3.21		
PULL #4	3.05	3.19		
PULL #5	3.20	3.24		
TOTAL	15.43	16.08		
AVERAGE	3.08	3.21		

	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	4.11	4.10		4.50
PULL #2	4.17	4.21		4.56
PULL #3	4.14	4.02		4.52
PULL #4	4.10	4.10		4.22
PULL #5	4.13	4.04		3.86
TOTAL	20.65	20.47		21.66
AVERAGE	4.13	4.09		4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414401.__1
FILE DATE AND TIME: 10/10/2005 18:28

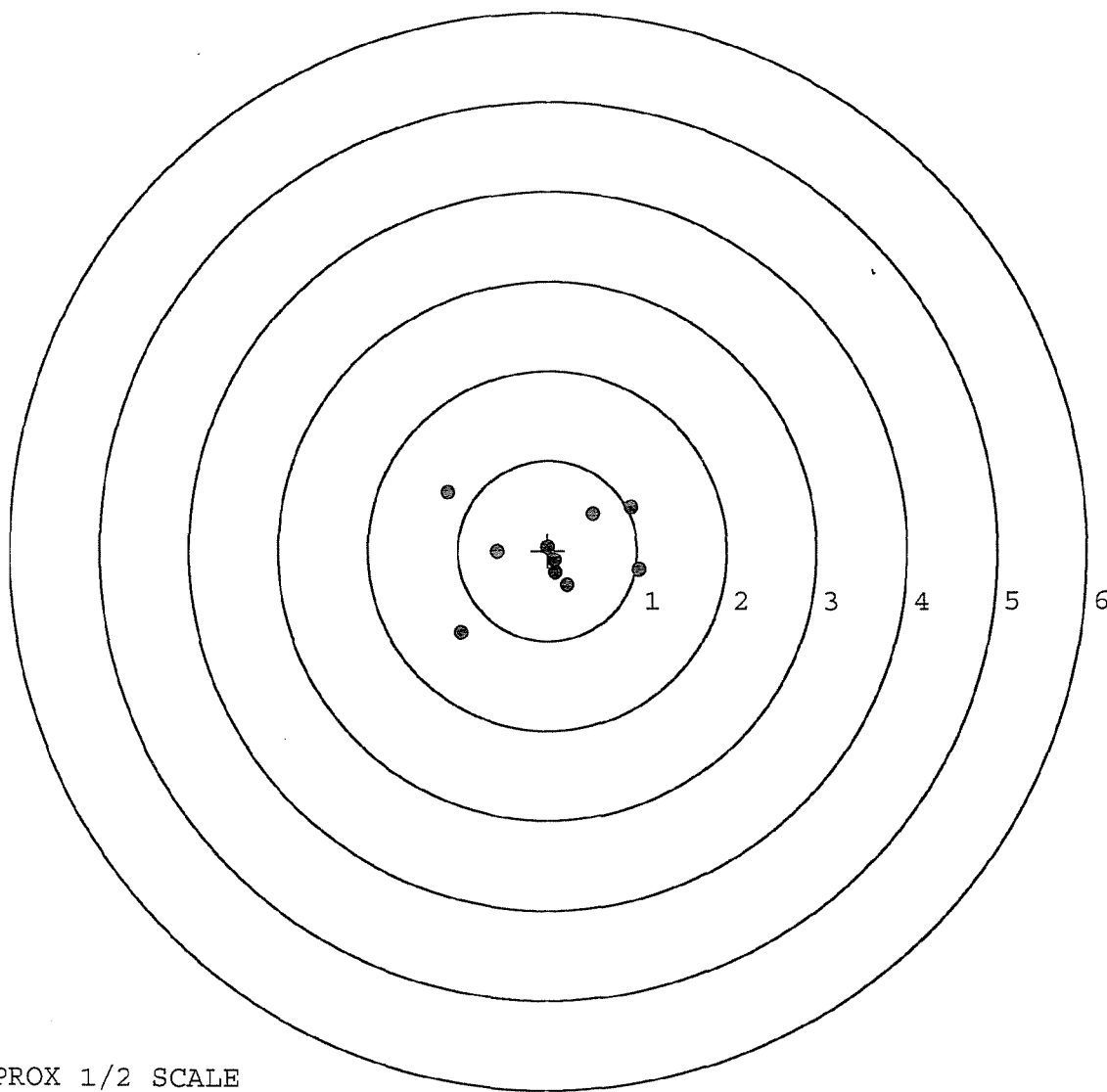
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.385
The Distance from Centroid Target #4 to Centroid Target #1:	0.264
The Distance from Centroid Target #5 to Centroid Target #1:	0.285

SERIAL NUMBER: G6414401. __1
TARGET NUMBER: 1
FILE DATE: 10/10/2005
FILE TIME: 18:28

POINT#	X	Y
1:	-0.004	0.036
2:	0.074	-0.111
3:	0.214	-0.385
4:	-0.973	-0.915
5:	-0.563	-0.018
6:	-1.114	0.643
7:	0.505	0.405
8:	0.930	0.485
9:	1.024	-0.212
10:	1.017	-0.212
11:	0.083	-0.243

X CENTROID: 0.108
Y CENTROID: -0.048
POA TO CENTROID: 0.119
HORZ SPREAD: 2.138
VERT SPREAD: 1.558
GROUP SPREAD: 2.303
MIN RADIUS: 0.072
MAX RADIUS: 1.404
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 11

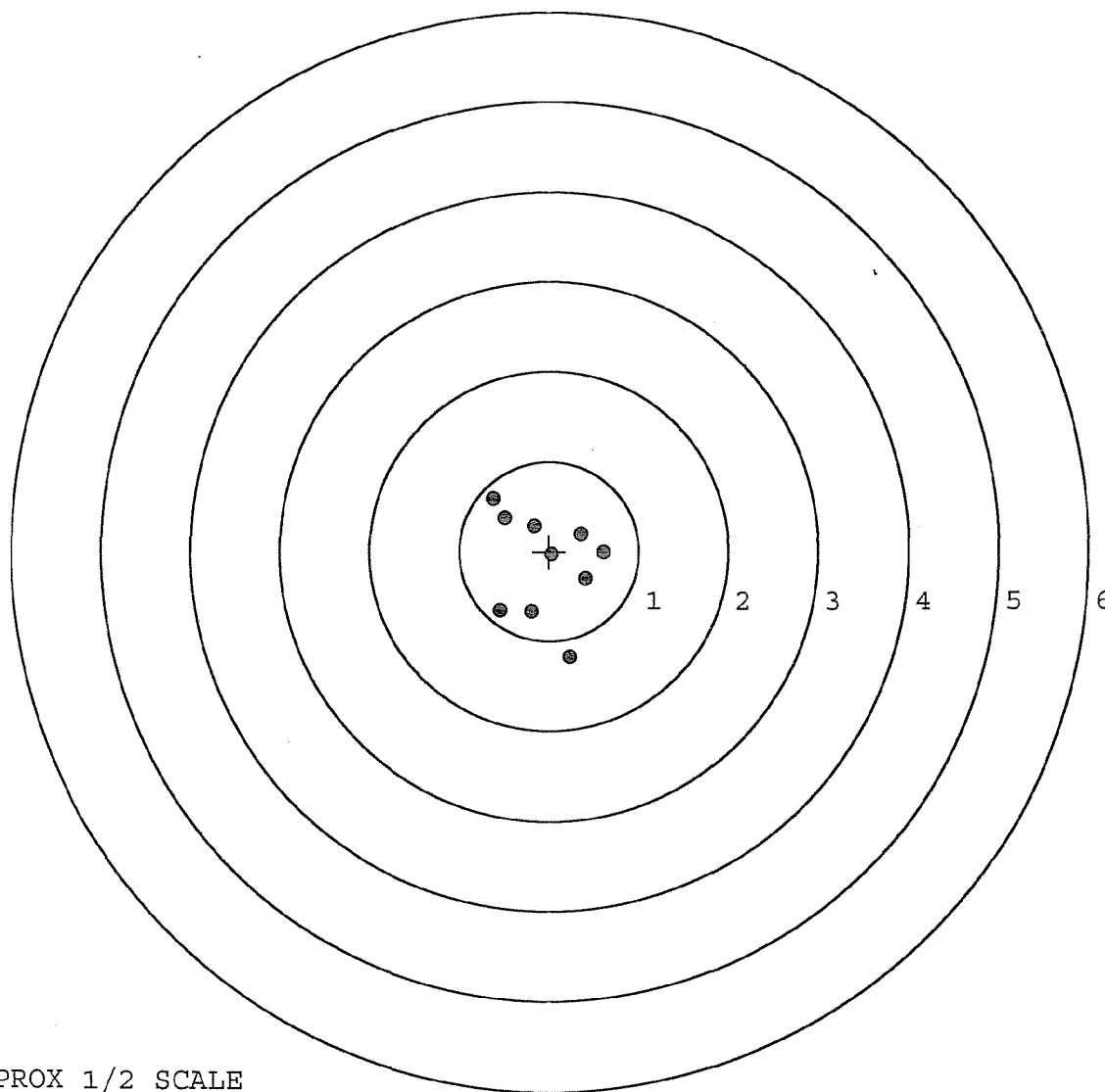


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414401. __1
TARGET NUMBER: 2
FILE DATE: 10/10/2005
FILE TIME: 18:28

X CENTROID: -0.045
Y CENTROID: -0.143
POA TO CENTROID: 0.150
HORZ SPREAD: 1.237
VERT SPREAD: 1.775
GROUP SPREAD: 1.971
MIN RADIUS: 0.131
MAX RADIUS: 1.075
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.030	-0.036
2:	-0.628	0.592
3:	-0.504	0.380
4:	-0.179	0.281
5:	0.348	0.199
6:	0.609	-0.015
7:	0.402	-0.307
8:	-0.550	-0.666
9:	-0.206	-0.678
10:	0.229	-1.183

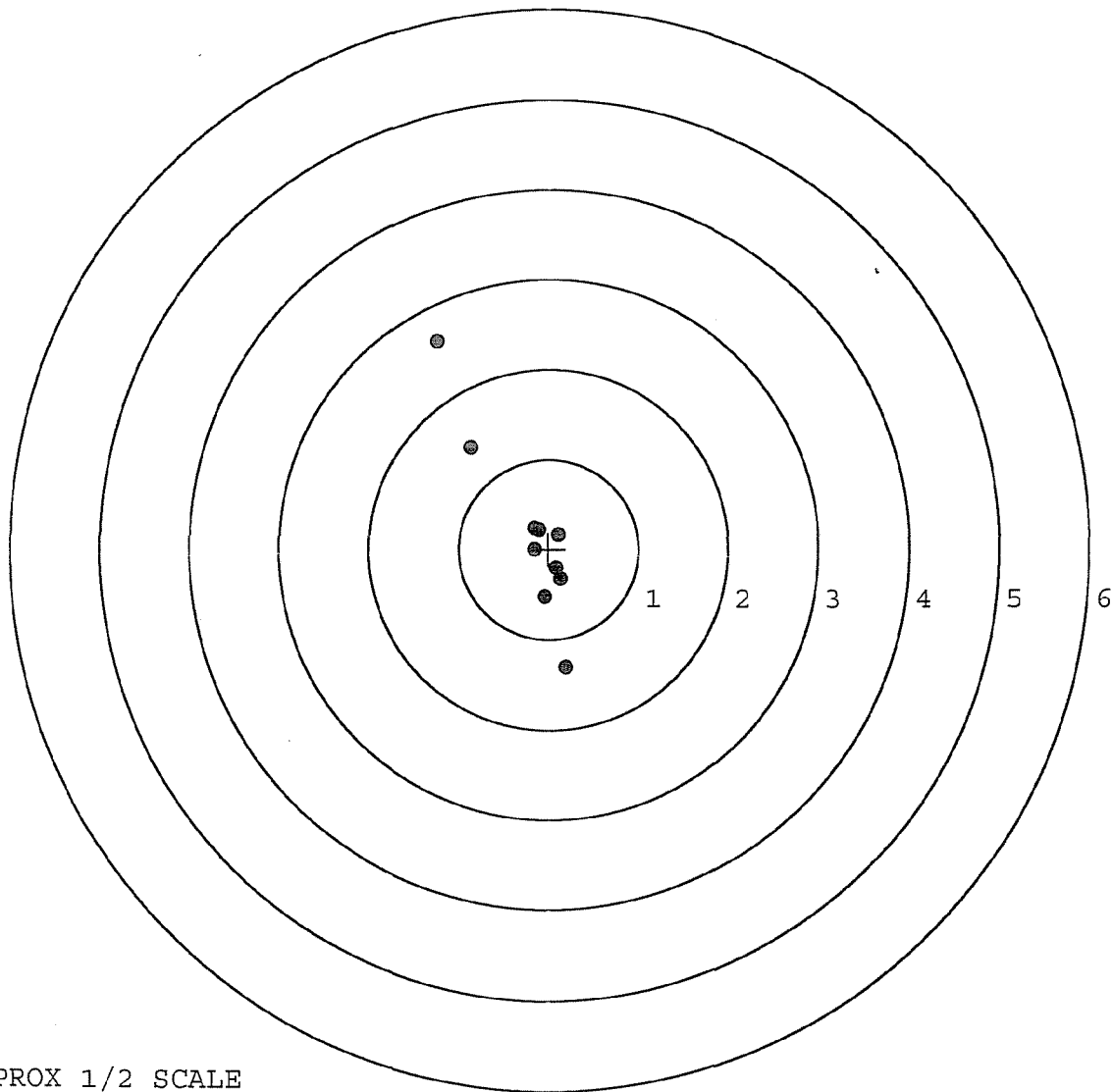


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414401. __1
TARGET NUMBER: 3
FILE DATE: 10/10/2005
FILE TIME: 18:28

X CENTROID: -0.211
Y CENTROID: 0.166
POA TO CENTROID: 0.269
HORZ SPREAD: 1.432
VERT SPREAD: 3.617
GROUP SPREAD: 3.890
MIN RADIUS: 0.083
MAX RADIUS: 2.380
MEAN RADIUS: 0.758
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.173	0.240
2:	0.105	0.164
3:	-0.166	-0.011
4:	0.085	-0.214
5:	0.128	-0.337
6:	-0.047	-0.537
7:	0.188	-1.307
8:	-0.867	1.137
9:	-1.244	2.310
10:	-0.120	0.218

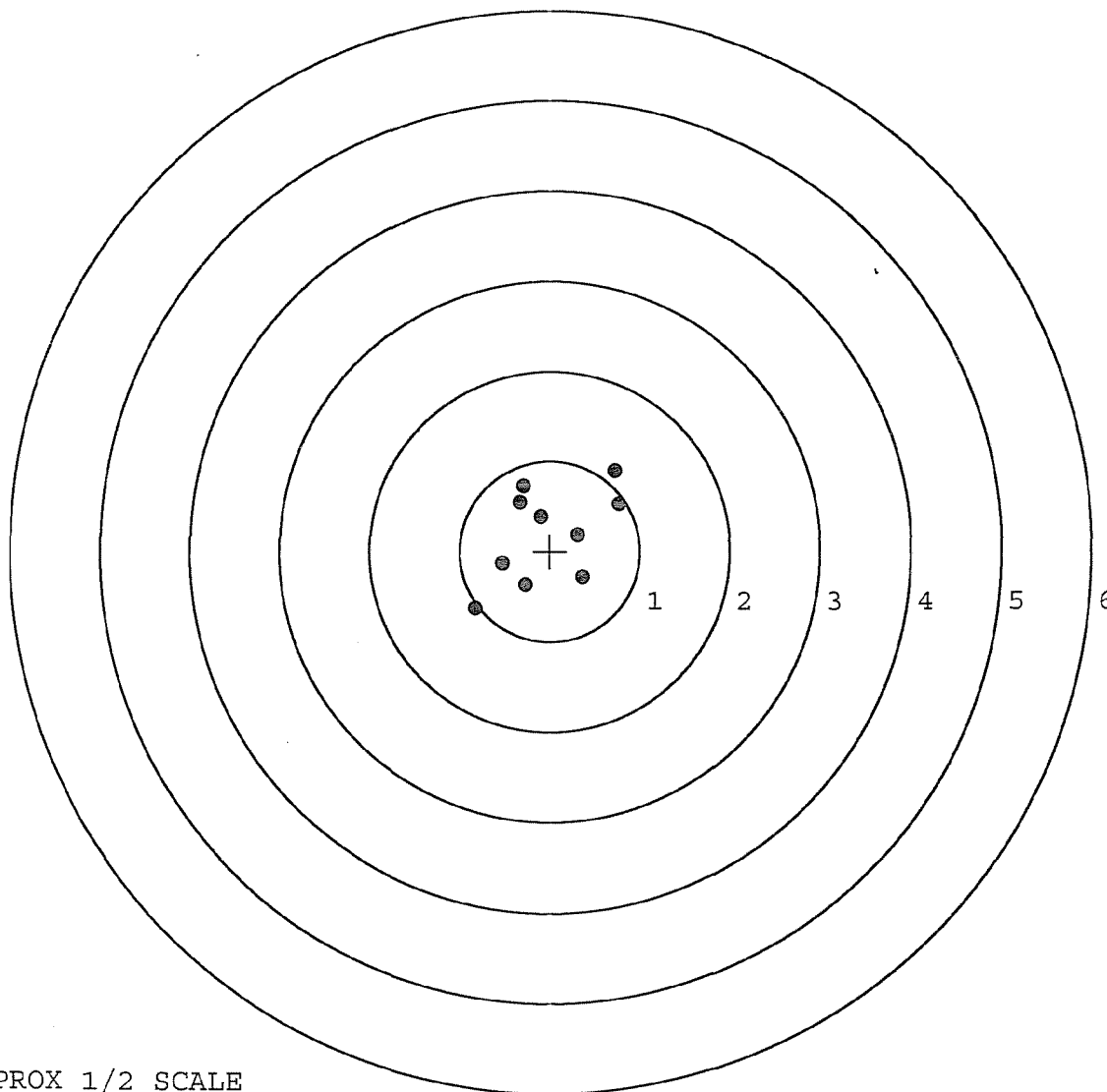


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414401. __1
TARGET NUMBER: 4
FILE DATE: 10/10/2005
FILE TIME: 18:28

X CENTROID: -0.024
Y CENTROID: 0.181
POA TO CENTROID: 0.182
HORZ SPREAD: 1.596
VERT SPREAD: 1.528
GROUP SPREAD: 2.174
MIN RADIUS: 0.217
MAX RADIUS: 1.147
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.301	0.723
2:	-0.342	0.546
3:	-0.109	0.380
4:	0.717	0.893
5:	0.767	0.523
6:	0.303	0.185
7:	0.362	-0.292
8:	-0.276	-0.376
9:	-0.527	-0.138
10:	-0.829	-0.635

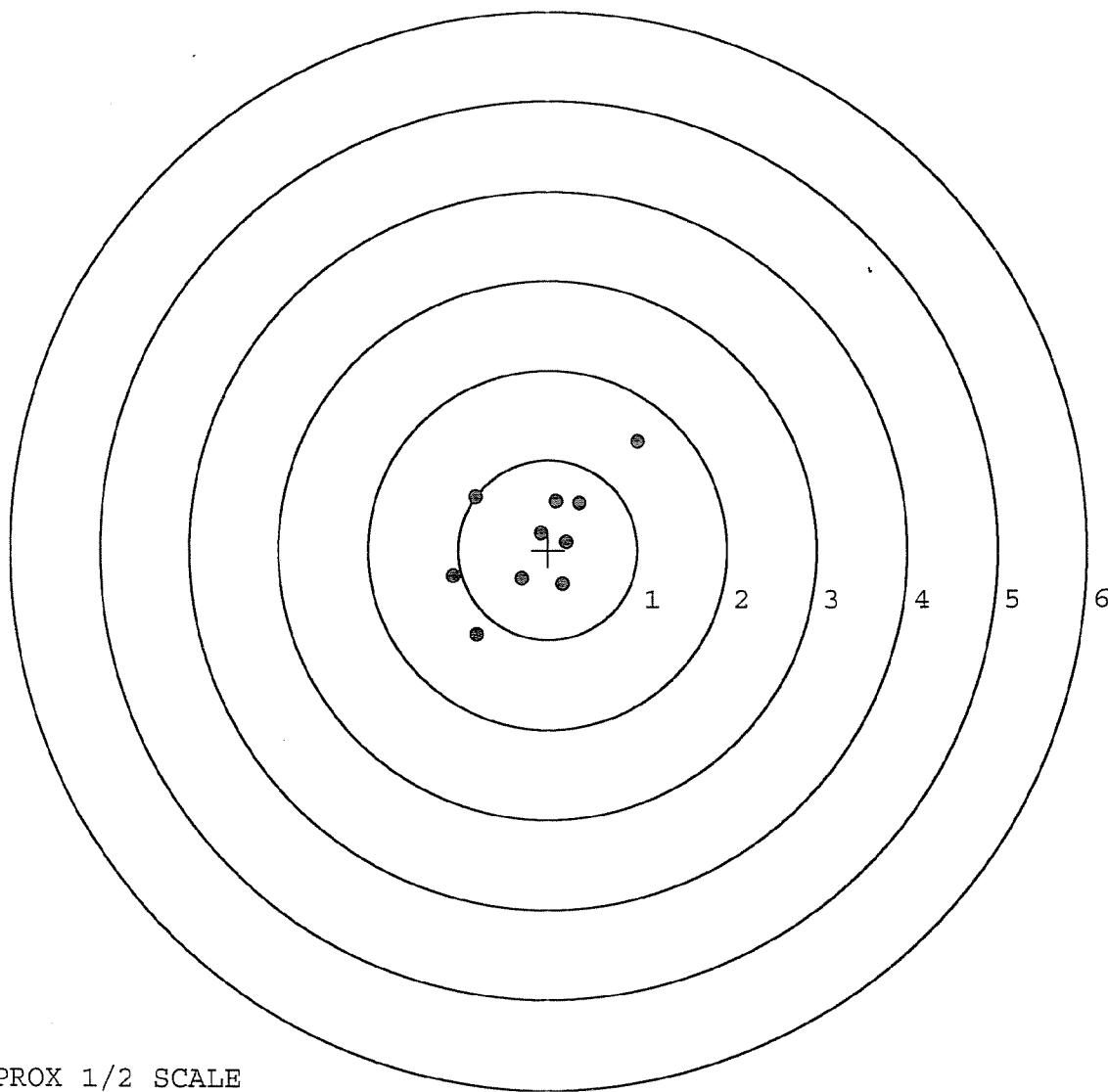


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414401. __1
TARGET NUMBER: 5
FILE DATE: 10/10/2005
FILE TIME: 18:28

POINT#	X	Y
1:	1.005	1.202
2:	0.353	0.520
3:	0.089	0.542
4:	-0.086	0.189
5:	0.206	0.092
6:	0.164	-0.384
7:	-0.299	-0.326
8:	-0.800	-0.950
9:	-1.060	-0.297
10:	-0.811	0.587

X CENTROID: -0.124
Y CENTROID: 0.118
POA TO CENTROID: 0.171
HORZ SPREAD: 2.065
VERT SPREAD: 2.152
GROUP SPREAD: 2.809
MIN RADIUS: 0.081
MAX RADIUS: 1.565
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE