

56300509

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

MADE IN ILION, NY Reg. U.S. Pat. & tm. Off. Harco Registered Trademark Deposited

SERIAL NO. 66300509	ORDER NO. 25716
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5716 66300509

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

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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



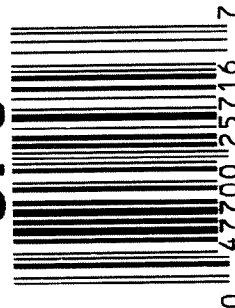
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300509

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300509

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7-28-03	RTL
600	PROOF		7-29-03	Ac
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-29-03	Ac
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JOE [signature] OPERATOR		
615	ROLLMARK CALIBER		1-13-04	LB
617	DRILL AND TAP SIGHT HOLES		1-12-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1-29	TA
	(BOLT)		1-29	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/2/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/2/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/2/04	DA
	D) OIL FIRING PIN ASSEMBLY		2/2/04	DA
	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>5.0</u> <u>5.2</u>	2/13/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.2</u> <u>2.5</u> <u>2.5</u>	2/12/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	2/12/04	DA
	J) ASSEMBLE STOCK		2-3-04	RW
	K) ASSEMBLE SWIVEL STUDS		2-16-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-3-04	RW
	M) IRON SIGHT ALIGNMENT		2-3-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-3-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
645	INSPECT FOR LIVE AMMO		2-5-04	TRW
655	FINAL INSPECTION A) HEADSPACE		2-16-04	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.47</u> <u>2.55</u> <u>2.61</u> <u>2.61</u>	2/12/04	DA
	C) FUNCTION		2-16-04	RW
660	PACK		2-18-04	DA

AVERAGE PULL FORCE BETWEEN

SERIAL NO. _____

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 12-11-03

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.27	2.50		2.76	
PULL #2	2.14	2.51		2.68	
PULL #3	2.61	2.57		2.73	
PULL #4	2.43	2.66		2.53	
PULL #5	2.36	2.57		2.52	
TOTAL	11.81	12.81		13.22	
AVERAGE	2.36	2.56		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.27		
PULL #2	3.47	3.22		
PULL #3	3.39	3.30		
PULL #4	3.26	3.13		
PULL #5	3.23	3.20		
TOTAL	16.67	16.12		
AVERAGE	3.33	3.22		

	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	4.42	4.07		4.02
PULL #2	4.20	4.35		4.16
PULL #3	4.29	4.22		4.68
PULL #4	3.93	4.58		4.62
PULL #5	4.09	4.24		4.30
TOTAL	20.93	21.46		21.78
AVERAGE	4.18	4.29		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300509.__0
FILE DATE AND TIME: 02/05/2004 07:44

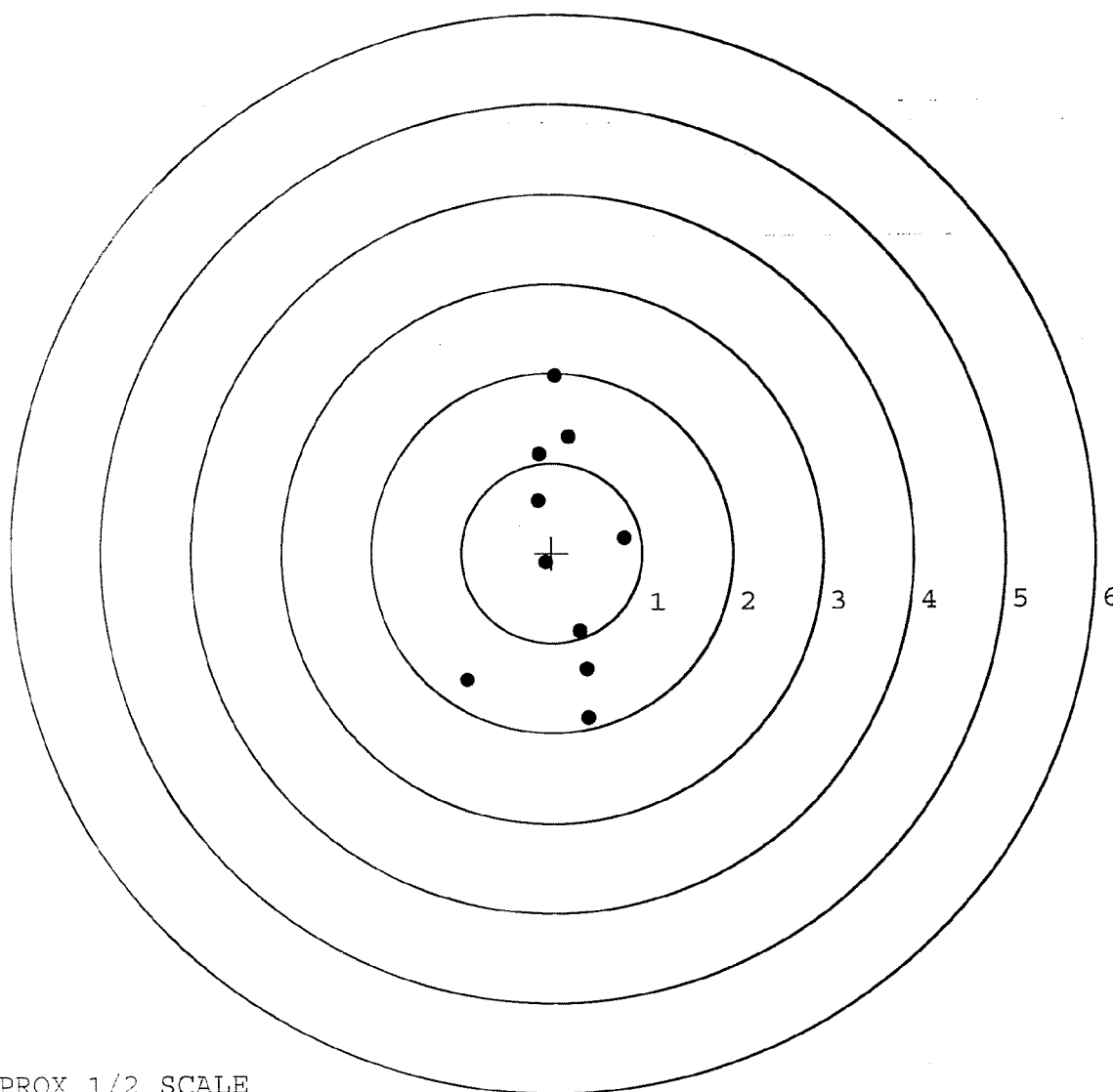
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.549
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6300509. __0
TARGET NUMBER: 1
FILE DATE: 02/05/2004
FILE TIME: 07:44

X CENTROID: 0.085
Y CENTROID: -0.044
POA TO CENTROID: 0.095
HORZ SPREAD: 1.745
VERT SPREAD: 3.809
GROUP SPREAD: 3.824
MIN RADIUS: 0.169
MAX RADIUS: 2.011
MEAN RADIUS: 1.179
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.396	-1.842
2:	0.386	-1.299
3:	0.312	-0.879
4:	-0.945	-1.411
5:	-0.071	-0.110
6:	-0.148	0.586
7:	-0.135	1.098
8:	0.198	1.292
9:	0.053	1.967
10:	0.800	0.162

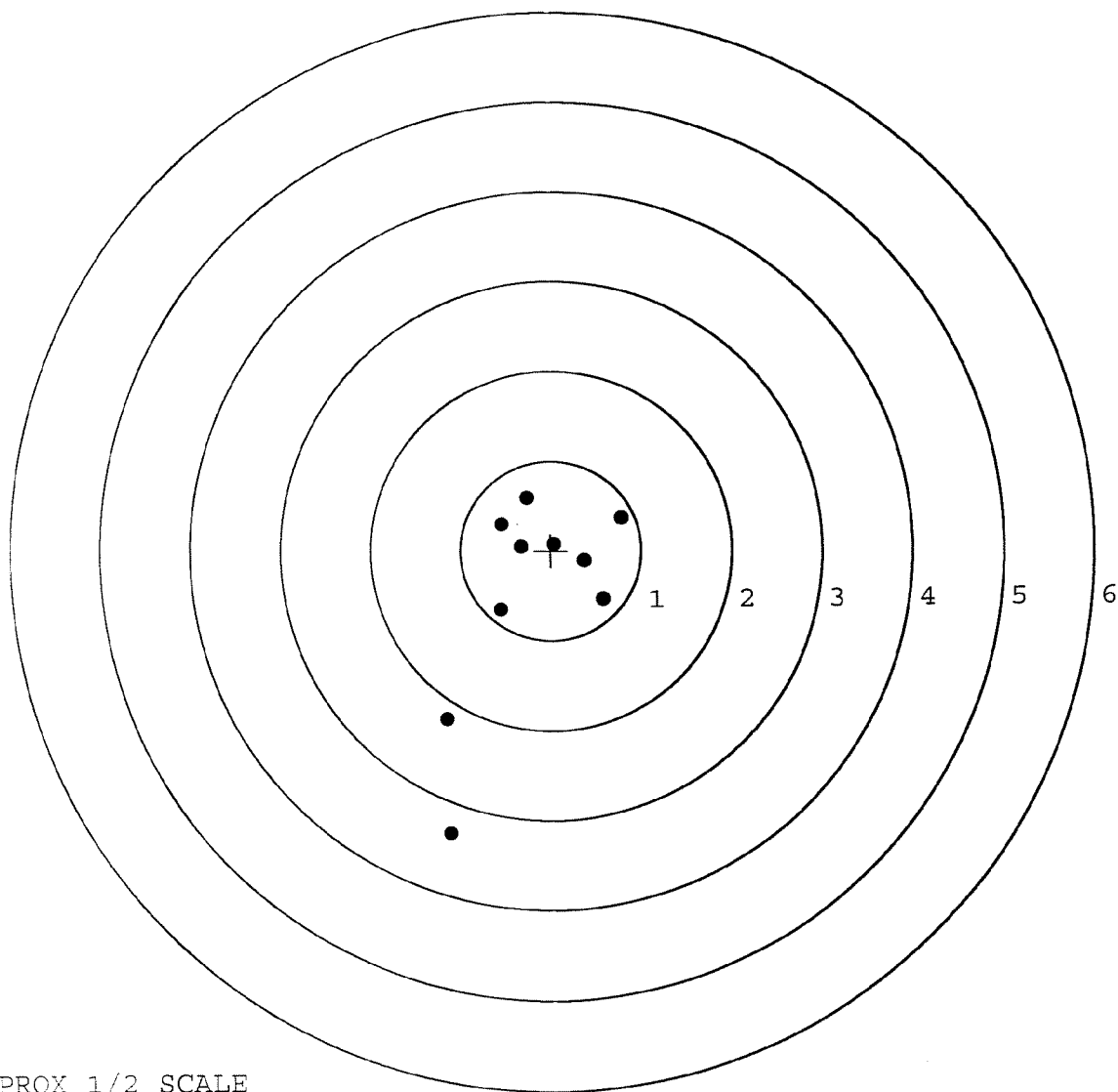


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300509.___0
TARGET NUMBER: 2
FILE DATE: 02/05/2004
FILE TIME: 07:44

X CENTROID: -0.222
Y CENTROID: -0.499
POA TO CENTROID: 0.546
HORZ SPREAD: 1.949
VERT SPREAD: 3.728
GROUP SPREAD: 3.994
MIN RADIUS: 0.375
MAX RADIUS: 2.794
MEAN RADIUS: 1.078
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.131	-3.141
2:	-1.166	-1.869
3:	-0.558	-0.665
4:	0.579	-0.553
5:	0.367	-0.119
6:	0.783	0.364
7:	0.038	0.069
8:	-0.327	0.045
9:	-0.542	0.294
10:	-0.262	0.587

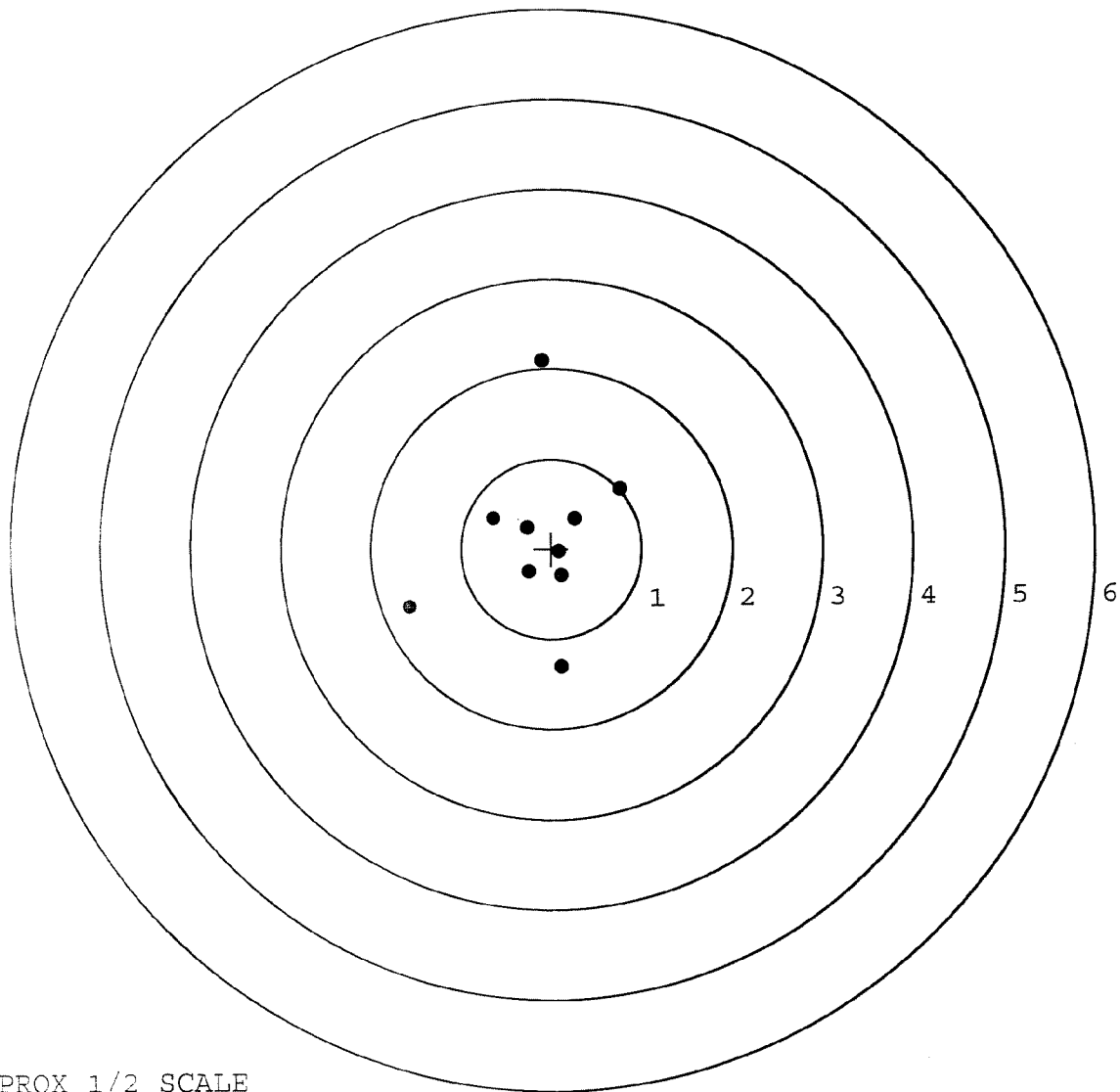


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300509. __0
TARGET NUMBER: 3
FILE DATE: 02/05/2004
FILE TIME: 07:44

POINT#	X	Y
1:	0.102	-1.318
2:	-1.576	-0.639
3:	-0.643	0.343
4:	0.764	0.666
5:	-0.089	2.088
6:	0.262	0.338
7:	-0.265	0.235
8:	0.107	-0.299
9:	-0.252	-0.256
10:	0.083	-0.029

X CENTROID: -0.151
Y CENTROID: 0.113
POA TO CENTROID: 0.188
HORZ SPREAD: 2.340
VERT SPREAD: 3.406
GROUP SPREAD: 3.411
MIN RADIUS: 0.167
MAX RADIUS: 1.976
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

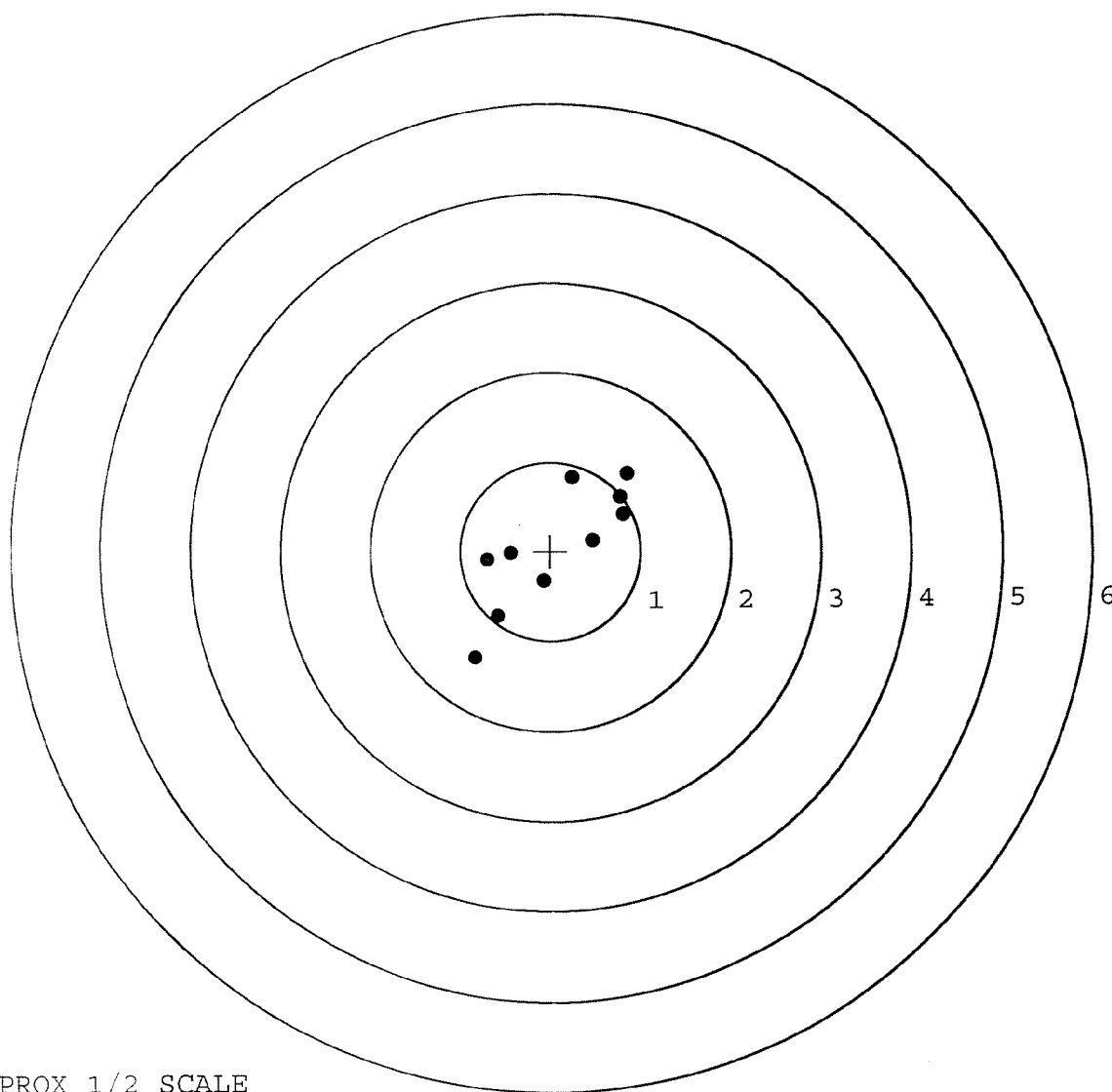


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300509. __0
TARGET NUMBER: 4
FILE DATE: 02/05/2004
FILE TIME: 07:44

X CENTROID: 0.051
Y CENTROID: 0.049
POA TO CENTROID: 0.071
HORZ SPREAD: 1.700
VERT SPREAD: 2.055
GROUP SPREAD: 2.667
MIN RADIUS: 0.404
MAX RADIUS: 1.522
MEAN RADIUS: 0.834
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.470	0.123
2:	0.809	0.420
3:	0.778	0.608
4:	0.858	0.871
5:	0.247	0.830
6:	-0.077	-0.334
7:	-0.445	-0.024
8:	-0.701	-0.096
9:	-0.587	-0.726
10:	-0.842	-1.184



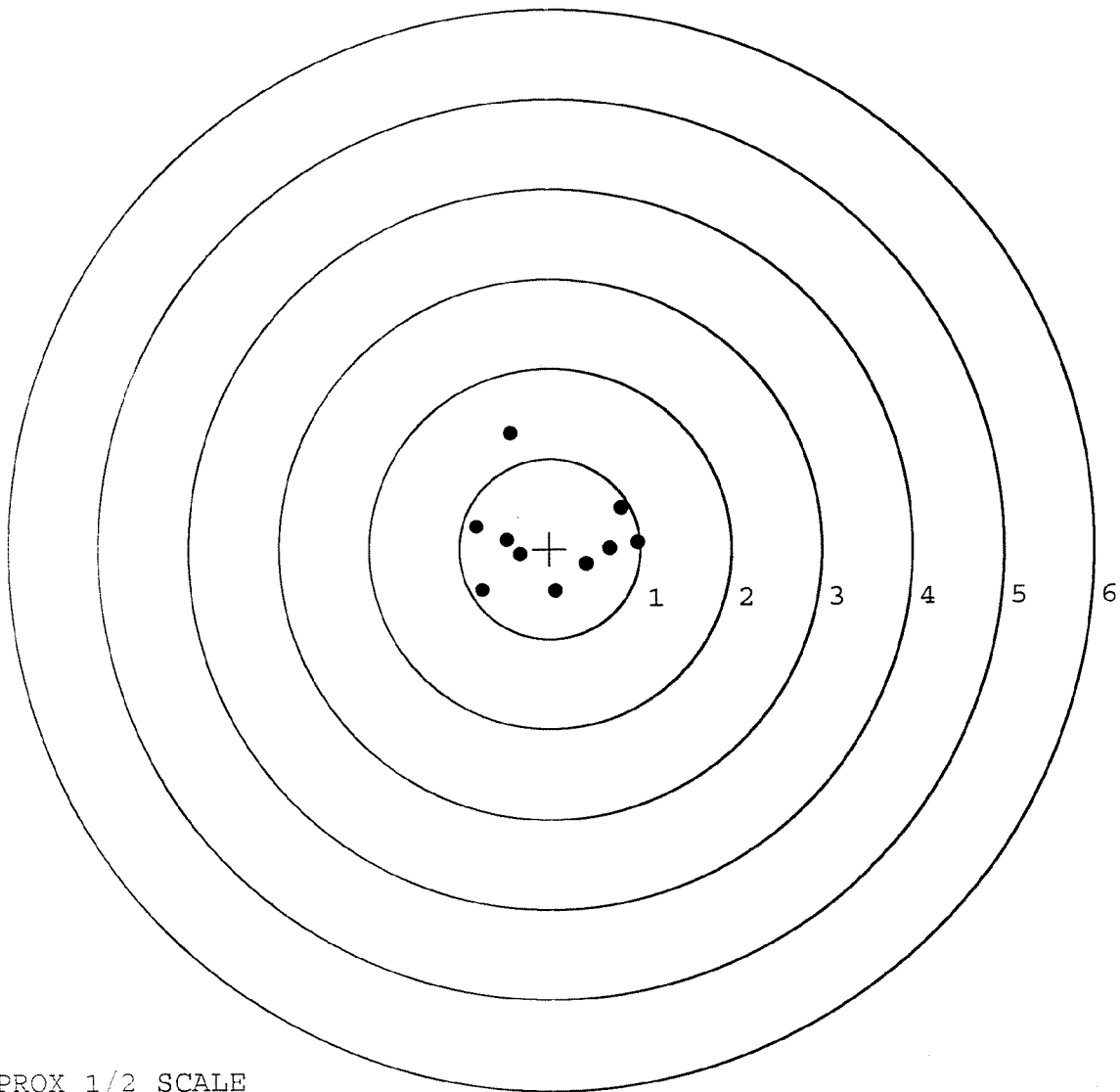
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300509. 0
TARGET NUMBER: 5
FILE DATE: 02/05/2004
FILE TIME: 07:44

X CENTROID: 0.009
Y CENTROID: 0.101
POA TO CENTROID: 0.102
HORZ SPREAD: 1.776
VERT SPREAD: 1.755
GROUP SPREAD: 1.850
MIN RADIUS: 0.378
MAX RADIUS: 1.262
MEAN RADIUS: 0.743

POINT#	X	Y
1:	0.967	0.073
2:	0.791	0.458
3:	0.663	0.010
4:	0.402	-0.173
5:	0.065	-0.471
6:	-0.330	-0.066
7:	-0.479	0.105
8:	-0.809	0.248
9:	-0.752	-0.455
10:	-0.431	1.284

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



TARGET APPROX 1/2 SCALE