

G6300459

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98483		
SERIAL NUMBER	G6300459		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-14-05	RTZ
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN	N/A	
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-18-05	WJH
B	TRIGGER PULL TEST	8-26-05	AC
C	SAFETY "ON" FORCE		AC
D	SAFETY "OFF" FORCE		AC
E	FIRING PIN INDENT	8-26-05	AC
640	TARGET	8-26-05	AC
655	FINAL INSPECT		AC
660	PACK		8-27-05
		SHIP DATE	
QAR INSPECTION DATE			

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

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



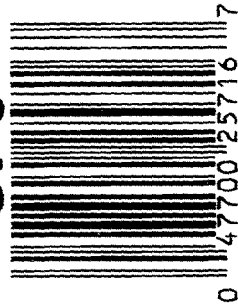
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300459

UPC



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

46

Serial No. **G6300459**
Order No. **25716**

Made in Illinois, U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

12RX

5716 G6300459

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300459

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-1-03	WA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	CA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	CA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	CA
	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>6.5</u> <u>6.0</u> <u>6.0</u>	8/12/03	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8/12/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	8/12/03	DA
	J) ASSEMBLE STOCK			7/28/03	RW
	K) ASSEMBLE SWIVEL STUDS			11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			7/28/03	RW
	M) IRON SIGHT ALIGNMENT			7/28/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			7/28/03	RW
640	GALLERY TEST AND TARGET		PASS FAIL	7-31-03	AL
	MALFUNCTION		CORRECTION	7-31-03	AL
	MALFUNCTION		CORRECTION	7-31-03	AL
	MALFUNCTION		CORRECTION	7-31-03	AL
	MALFUNCTION		CORRECTION	7-31-03	AL
645	INSPECT FOR LIVE AMMO			7-31-03	AL
655	FINAL INSPECTION A) HEADSPACE			11-6-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.72</u> <u>2.70</u> <u>2.76</u> <u>2.58</u>	8/12/03	DA
	C) FUNCTION			11-6-03	RW
660	PACK			11/7/03	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 7-28-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.60		2.43	
PULL #2	2.34	2.46		2.50	
PULL #3	2.31	2.42		2.42	
PULL #4	2.34	2.52		2.43	
PULL #5	2.40	2.35		2.48	
TOTAL	11.89	12.35		12.26	
AVERAGE	2.37	2.47		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.14		
PULL #2	3.22	3.17		
PULL #3	3.01	3.05		
PULL #4	3.11	3.15		
PULL #5	3.05	3.07		
TOTAL	15.52	15.58		
AVERAGE	3.10	3.11		

	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	4.43	4.22		4.39
PULL #2	4.33	4.12		4.40
PULL #3	4.13	4.17		4.47
PULL #4	4.09	4.19		4.44
PULL #5	4.10	4.09		4.30
TOTAL	21.08	20.79		22.00
AVERAGE	4.21	4.15		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300459.___0
FILE DATE AND TIME: 07/31/2003 06:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.858
The Distance from POA to Centroid Target #1:	0.400
The Distance from Centroid Target #2 to Centroid Target #1:	0.444
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.553

SERIAL NUMBER: G6300459. 0

TARGET NUMBER: 1

FILE DATE: 07/31/2003

FILE TIME: 06:14

X CENTROID: -0.131

Y CENTROID: -0.377

POA TO CENTROID: 0.400

HORZ SPREAD: 2.029

VERT SPREAD: 3.586

GROUP SPREAD: 3.635

MIN RADIUS: 0.569

MAX RADIUS: 2.773

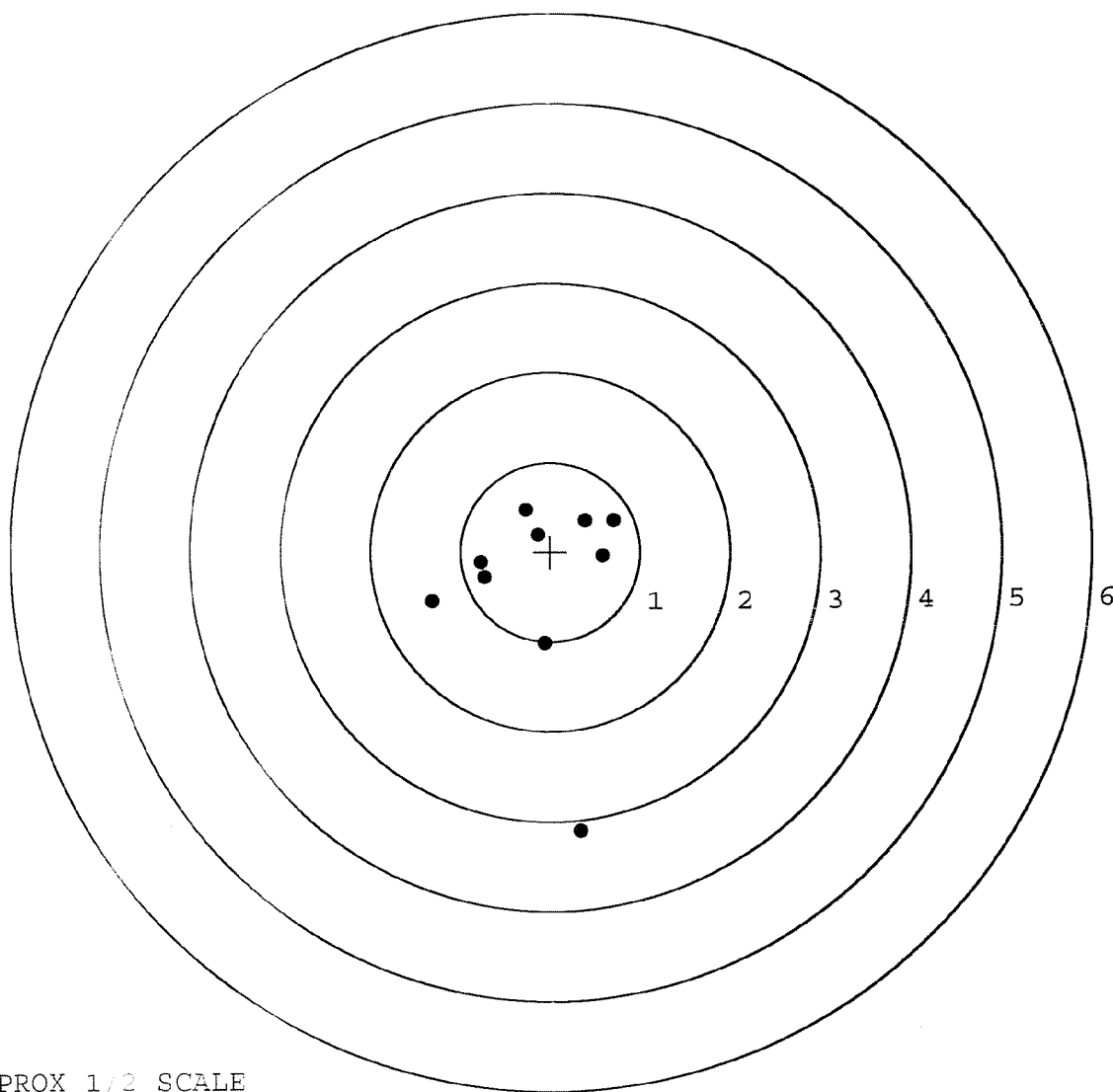
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.322	-3.113
2:	-0.073	-1.026
3:	0.711	0.351
4:	0.580	-0.052
5:	0.387	0.351
6:	-0.270	0.473
7:	-0.137	0.191
8:	-0.775	-0.117
9:	-0.735	-0.286
10:	-1.318	-0.547

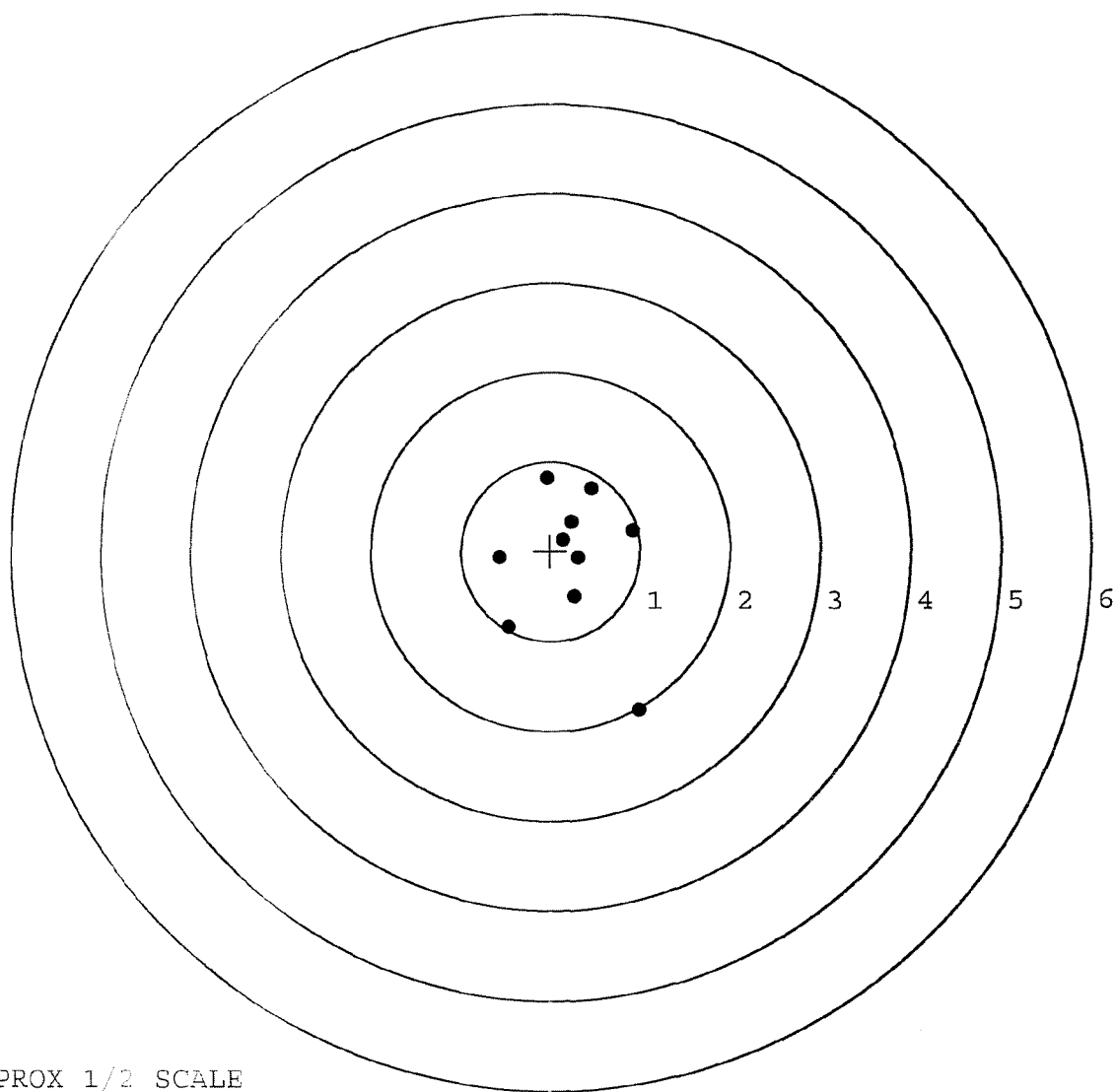


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300459. __0
TARGET NUMBER: 2
FILE DATE: 07/31/2003
FILE TIME: 06:14

X CENTROID: 0.222
Y CENTROID: -0.108
POA TO CENTROID: 0.247
HORZ SPREAD: 1.559
VERT SPREAD: 2.582
GROUP SPREAD: 2.781
MIN RADIUS: 0.091
MAX RADIUS: 1.829
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.989	-1.768
2:	0.914	0.230
3:	0.460	0.703
4:	-0.045	0.814
5:	-0.570	-0.077
6:	-0.473	-0.847
7:	0.229	0.328
8:	0.307	-0.076
9:	0.139	0.123
10:	0.268	-0.512

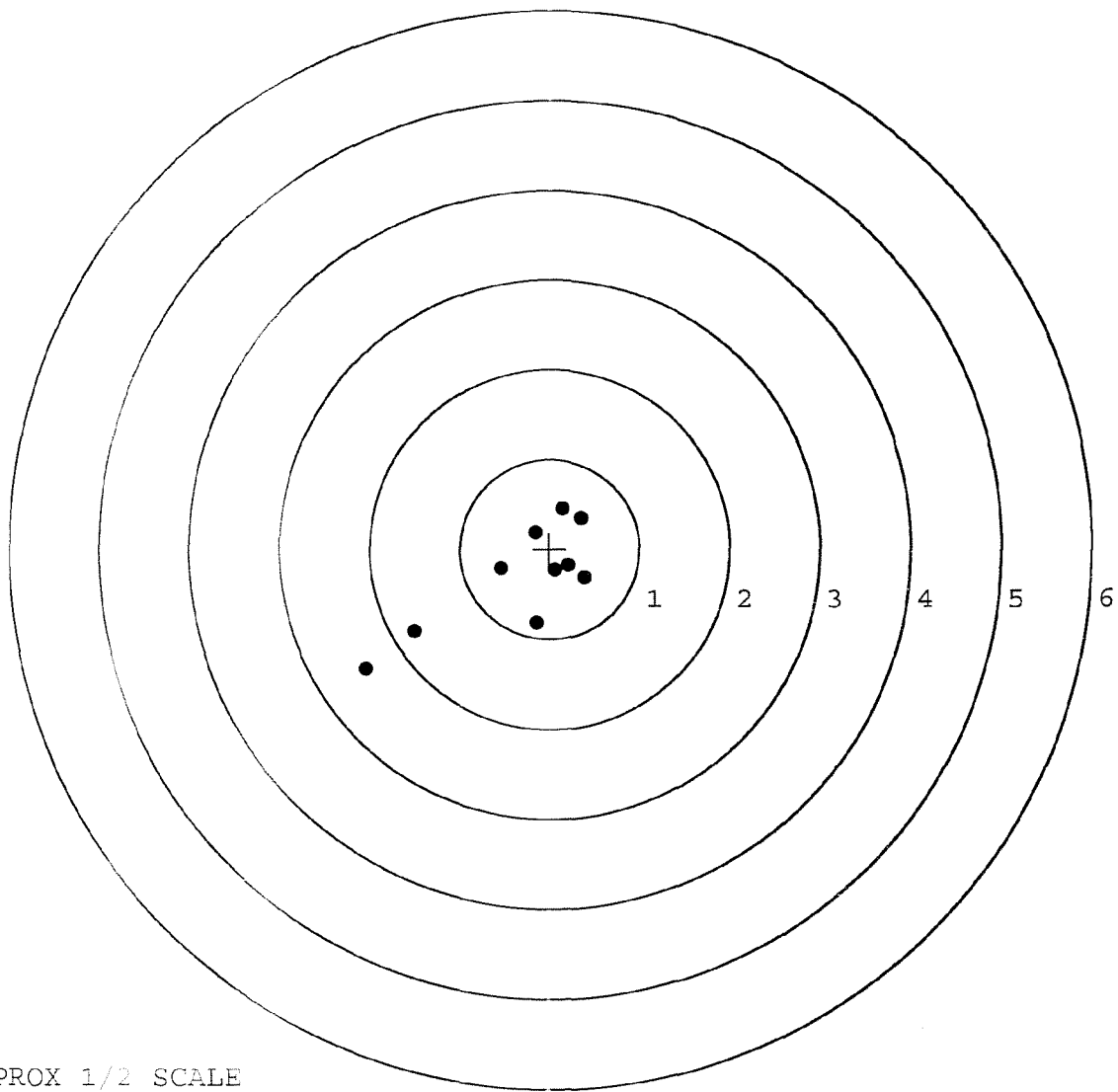


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300459. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2003
FILE TIME: 06:14

X CENTROID: -0.325
Y CENTROID: -0.306
POA TO CENTROID: 0.447
HORZ SPREAD: 2.430
VERT SPREAD: 1.793
GROUP SPREAD: 2.927
MIN RADIUS: 0.239
MAX RADIUS: 2.003
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.038	-1.344
2:	-1.504	-0.921
3:	-0.153	-0.832
4:	0.392	-0.315
5:	0.062	-0.239
6:	-0.546	-0.216
7:	-0.161	0.184
8:	0.141	0.449
9:	0.348	0.351
10:	0.212	-0.182

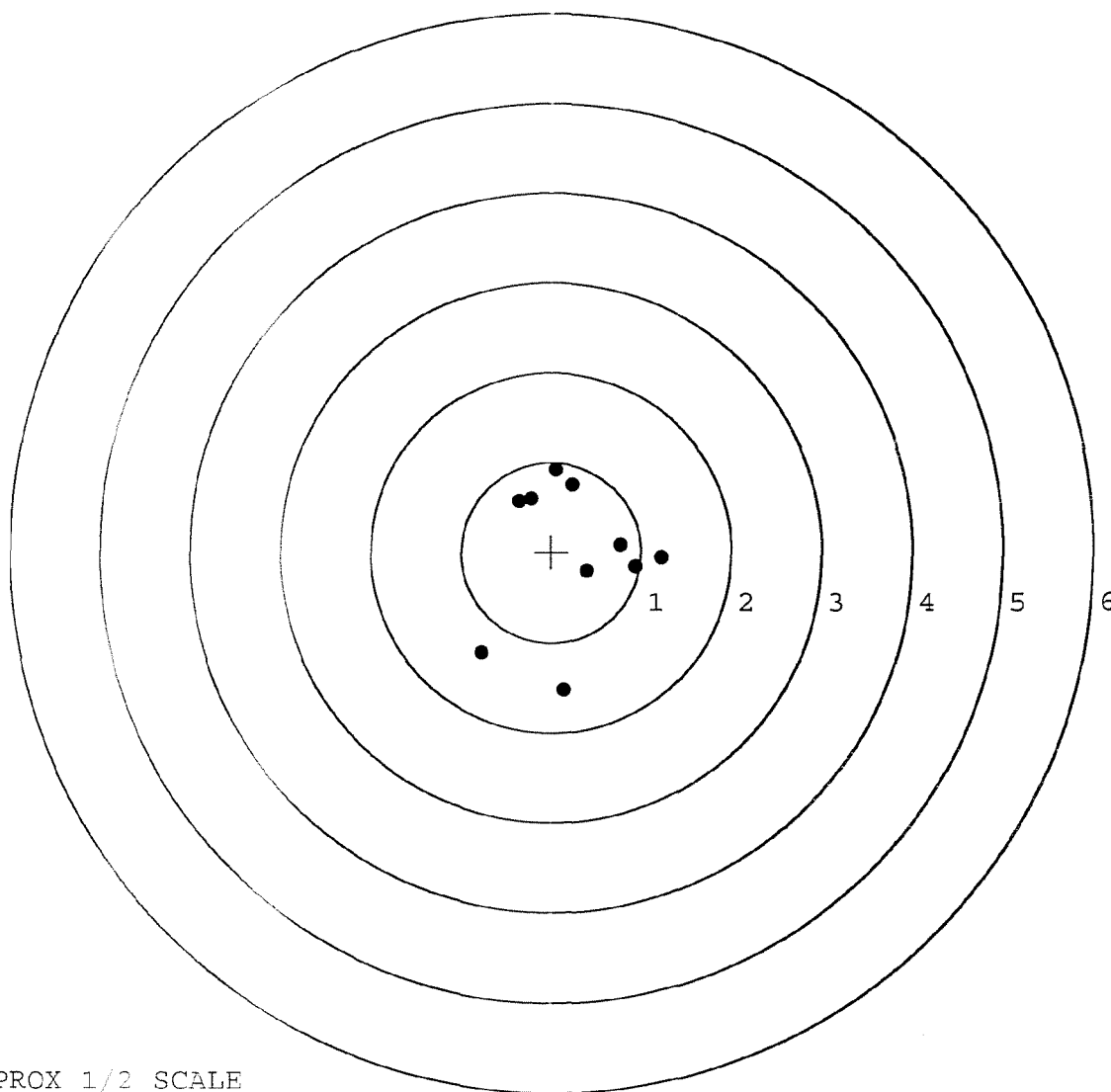


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300459. __0
TARGET NUMBER: 4
FILE DATE: 07/31/2003
FILE TIME: 06:14

POINT#	X	Y
1:	0.153	-1.530
2:	-0.779	-1.114
3:	0.403	-0.207
4:	1.232	-0.062
5:	0.944	-0.164
6:	0.772	0.081
7:	0.239	0.758
8:	0.058	0.917
9:	-0.221	0.597
10:	-0.360	0.572

X CENTROID: 0.244
Y CENTROID: -0.015
POA TO CENTROID: 0.245
HORZ SPREAD: 2.011
VERT SPREAD: 2.447
GROUP SPREAD: 2.449
MIN RADIUS: 0.249
MAX RADIUS: 1.518
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

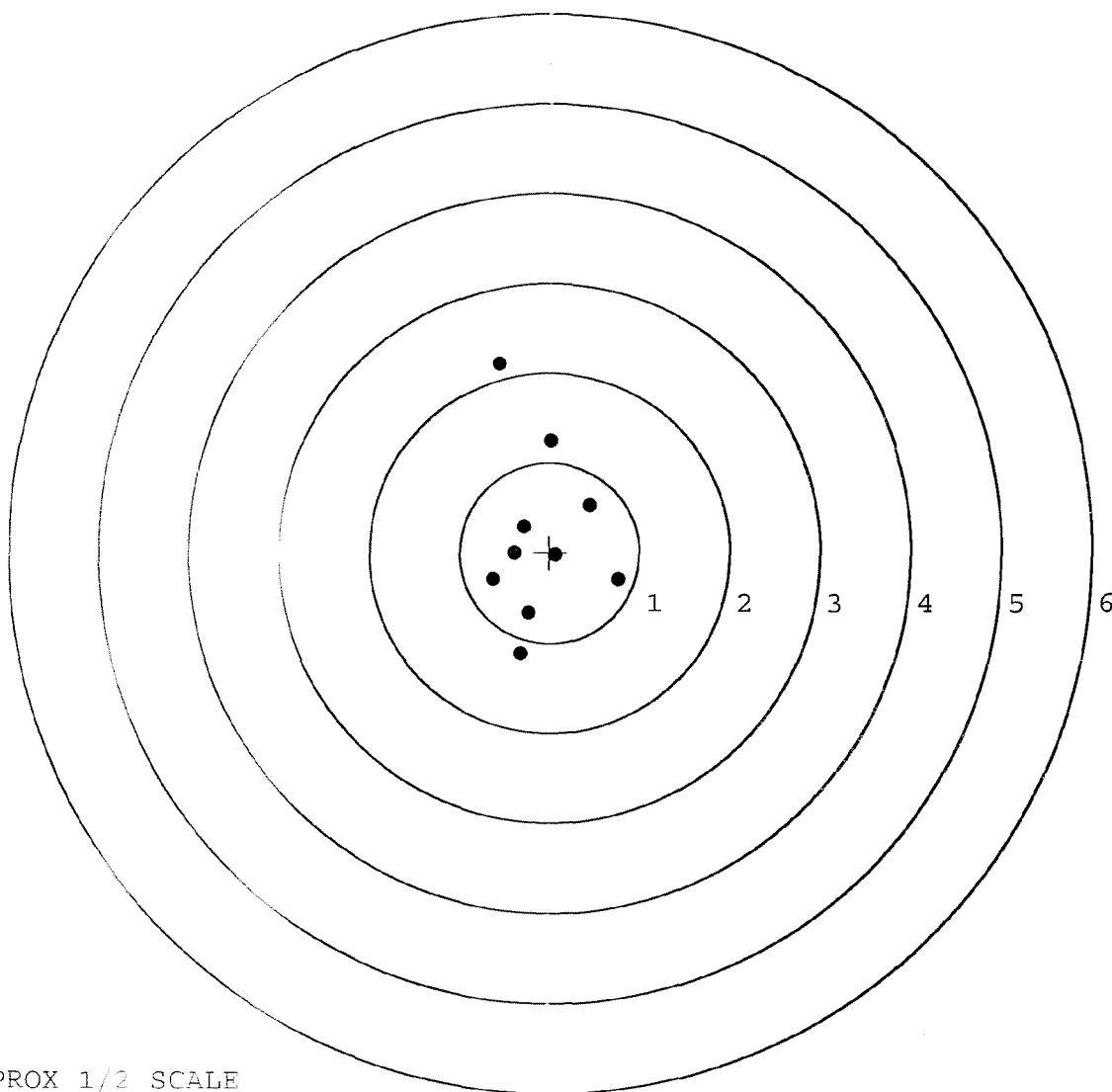


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300459. __0
TARGET NUMBER: 5
FILE DATE: 07/31/2003
FILE TIME: 06:14

POINT#	X	Y
1:	-0.321	-1.121
2:	-0.239	-0.669
3:	0.062	-0.027
4:	0.772	-0.295
5:	0.453	0.533
6:	-0.289	0.285
7:	-0.400	-0.007
8:	-0.629	-0.294
9:	-0.563	2.101
10:	0.013	1.243

X CENTROID: -0.114
Y CENTROID: 0.175
POA TO CENTROID: 0.209
HORZ SPREAD: 1.401
VERT SPREAD: 3.222
GROUP SPREAD: 3.231
MIN RADIUS: 0.207
MAX RADIUS: 1.978
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE