

G-623 4123



5216 6636123

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

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66236123

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



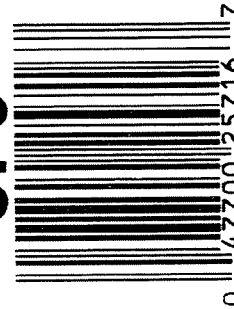
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236123

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236123

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9/7/02	RL
600	PROOF			
607	CHECK HEADSPACE		9/9/02	RL
610	DIS-ASSEMBLE GUN		9/9/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		9/10	BS
617	DRILL AND TAP SIGHT HOLES		9-11-02	AK
620	APPLY COATINGS (BARREL ACTION)		9-18	TA
	(BOLT)		9-18	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-02	RW
	D) OIL FIRING PIN ASSEMBLY		9-20-02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-11-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.2</u>	10-11-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-11-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		11-11-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.0215</u>	10-11-02	DA
	J) ASSEMBLE STOCK		9-23-02	RL
	K) ASSEMBLE SWIVEL STUDS		11-11-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11/8/02	RL
	M) IRON SIGHT ALIGNMENT		11/8/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11/8/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	10-2-02	DA
	MALFUNCTION	CORRECTION	10-2-02	DA
	MALFUNCTION	CORRECTION	10-2-02	DA
	MALFUNCTION	CORRECTION	10-2-02	DA
	MALFUNCTION	CORRECTION	10-2-02	DA
645	INSPECT FOR LIVE AMMO		10-2-02	DA
655	FINAL INSPECTION A) HEADSPACE		11/11/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.36</u> <u>2.23</u> <u>2.34</u>	10-22-02	DA
	C) FUNCTION		11-11-02	RL
660	PACK		11-11-02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. G6236123

DATE 9-12-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.67		2.68	MIN. SETTING,
PULL #2	2.48	2.71		2.33	NO AVG. OF 5
PULL #3	2.58	2.63		2.45	READINGS ACCEPT-
PULL #4	2.44	2.70		2.48	ABLE LESS THAN 2
PULL #5	2.53	2.68		2.49	
TOTAL	12.58	13.39		12.43	
AVG.	2.51	2.67		2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.27		
PULL #2	3.30	3.31		
PULL #3	3.43	3.26		
PULL #4	3.31	3.29		
PULL #5	3.24	3.25		
TOTAL	16.68	16.38		
AVG.	3.31	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURA
PULL #1	4.32	4.34		4.29
PULL #2	4.31	4.28		4.19
PULL #3	4.11	4.36		4.16
PULL #4	4.31	4.28		4.15
PULL #5	4.34	4.33		4.18
TOTAL	21.39	21.59		20.97
AVG.	4.27	4.31		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236123.__0
FILE DATE AND TIME: 10/03/2002 12:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

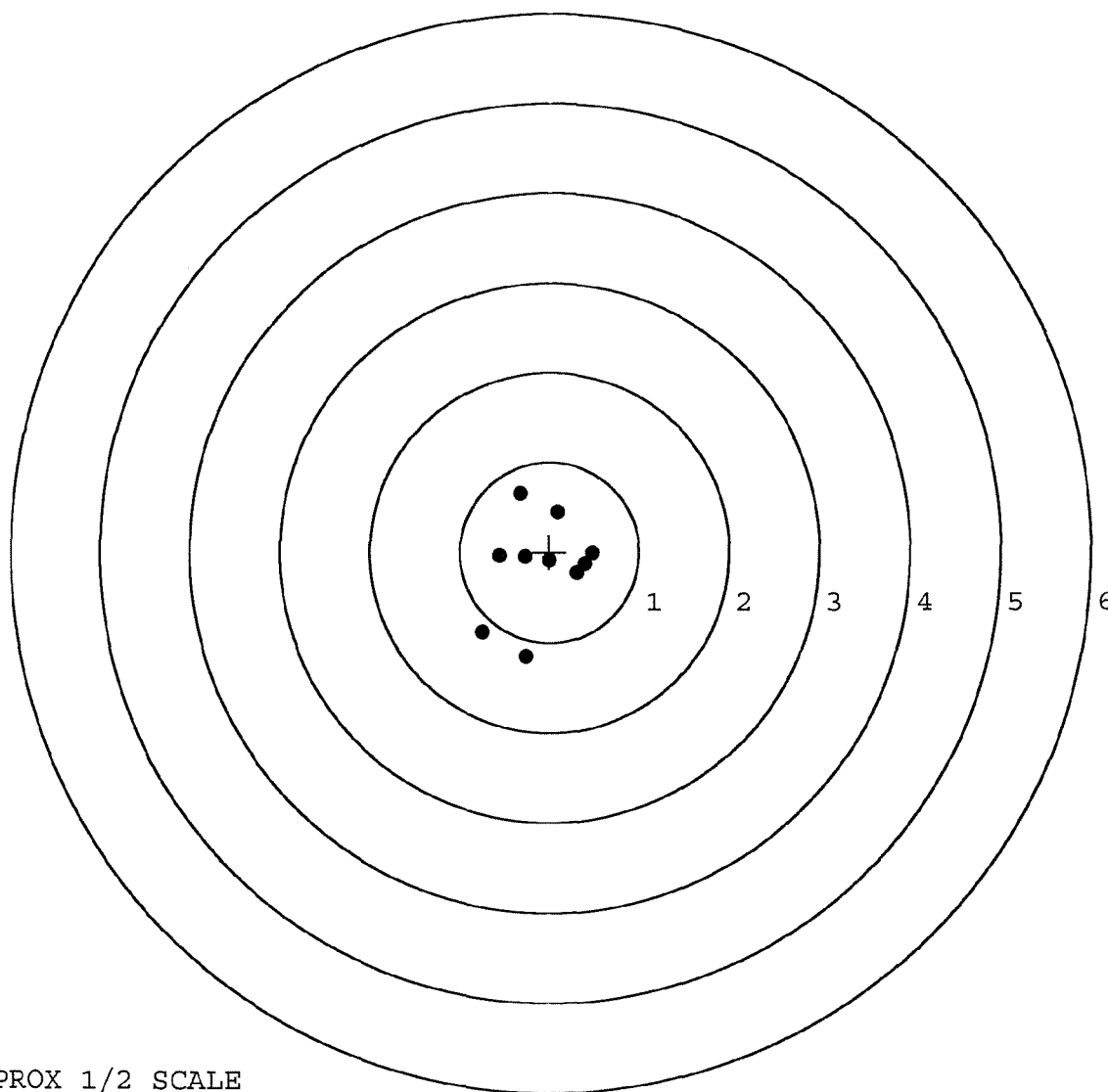
The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.932
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.095
The Distance from Centroid Target #4 to Centroid Target #1:	0.027
The Distance from Centroid Target #5 to Centroid Target #1:	0.374

SERIAL NUMBER: G6236123. 0
TARGET NUMBER: 1
FILE DATE: 10/03/2002
FILE TIME: 12:08

X CENTROID: -0.089
Y CENTROID: -0.153
POA TO CENTROID: 0.177
HORZ SPREAD: 1.236
VERT SPREAD: 1.814
GROUP SPREAD: 1.815
MIN RADIUS: 0.108
MAX RADIUS: 1.026
MEAN RADIUS: 0.575

POINT#	X	Y
1:	-0.259	-1.165
2:	-0.751	-0.888
3:	-0.327	0.649
4:	0.089	0.442
5:	-0.558	-0.042
6:	-0.273	-0.058
7:	0.002	-0.094
8:	0.307	-0.230
9:	0.395	-0.133
10:	0.485	-0.009

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

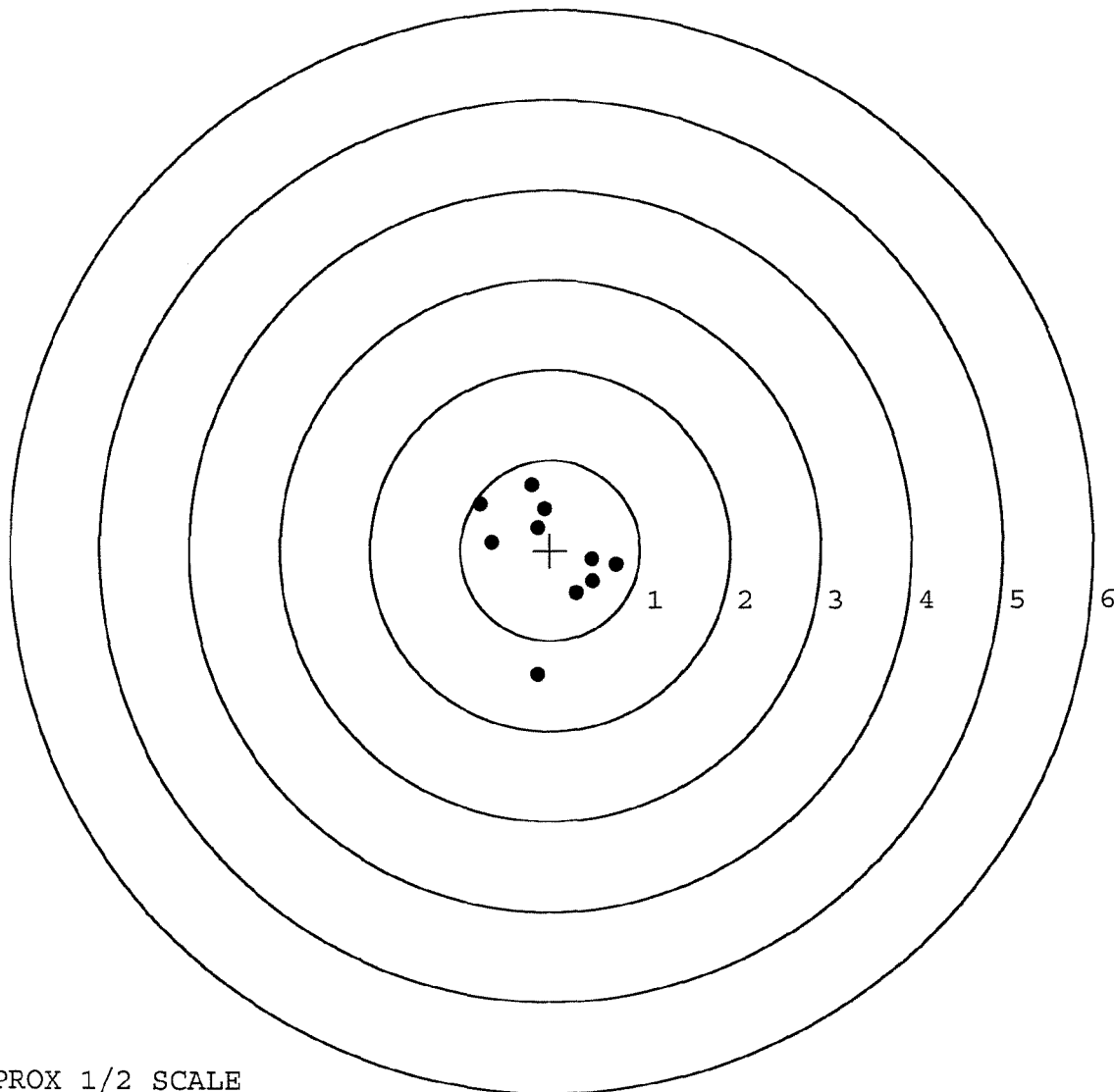


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236123. 0
TARGET NUMBER: 2
FILE DATE: 10/03/2002
FILE TIME: 12:08

X CENTROID: -0.002
Y CENTROID: -0.040
POA TO CENTROID: 0.040
HORZ SPREAD: 1.522
VERT SPREAD: 2.107
GROUP SPREAD: 2.108
MIN RADIUS: 0.326
MAX RADIUS: 1.349
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.137	-1.383
2:	-0.649	0.091
3:	-0.783	0.516
4:	-0.212	0.724
5:	-0.071	0.462
6:	-0.143	0.253
7:	0.739	-0.158
8:	0.469	-0.099
9:	0.478	-0.342
10:	0.291	-0.468

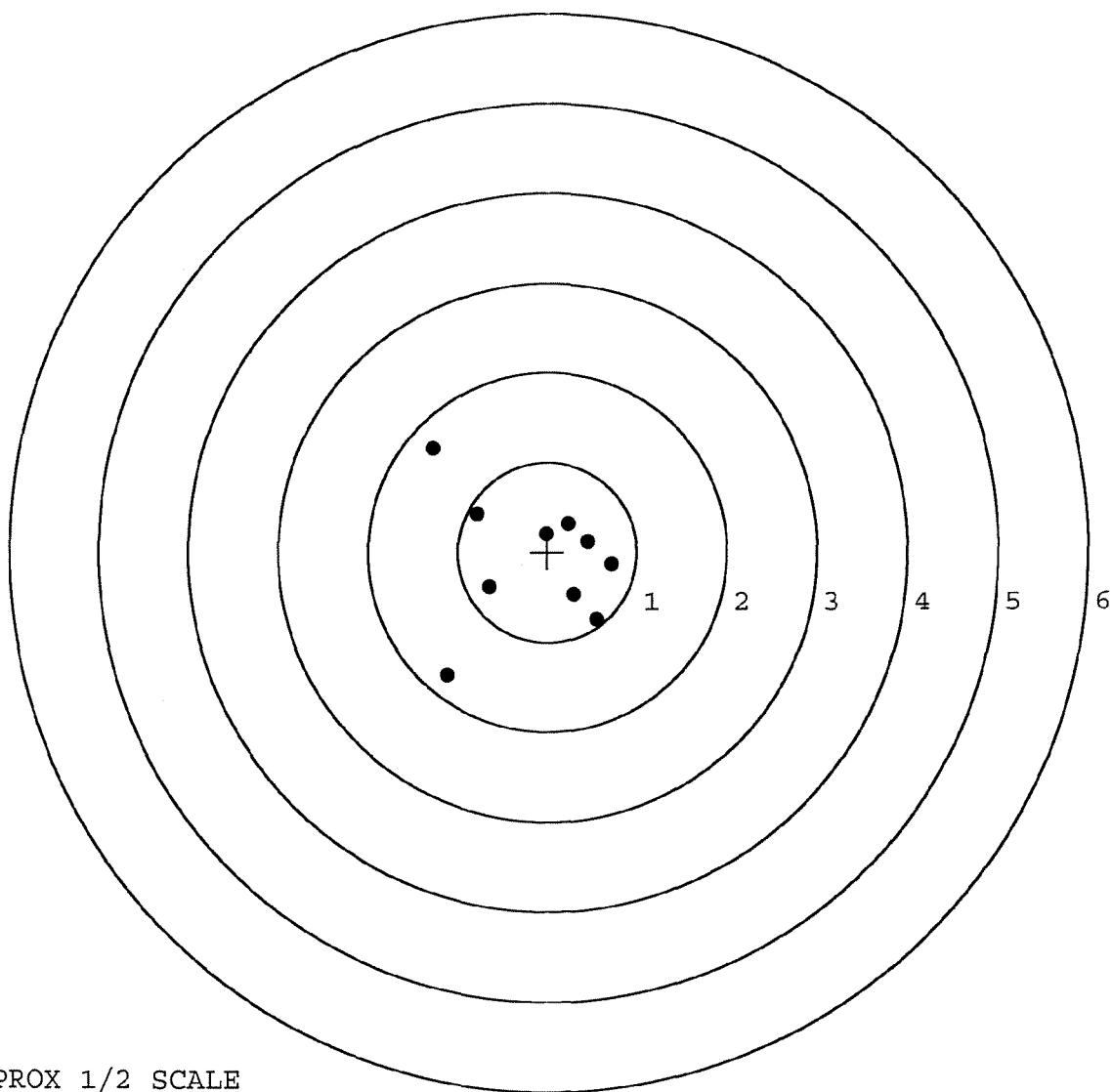


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236123. __0
TARGET NUMBER: 3
FILE DATE: 10/03/2002
FILE TIME: 12:08

POINT#	X	Y
1:	0.551	-0.752
2:	0.296	-0.470
3:	-0.652	-0.391
4:	-1.118	-1.378
5:	-0.788	0.430
6:	-1.275	1.153
7:	0.721	-0.137
8:	0.450	0.122
9:	0.227	0.316
10:	-0.013	0.205

X CENTROID: -0.160
Y CENTROID: -0.090
POA TO CENTROID: 0.184
HORZ SPREAD: 1.996
VERT SPREAD: 2.531
GROUP SPREAD: 2.639
MIN RADIUS: 0.330
MAX RADIUS: 1.670
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

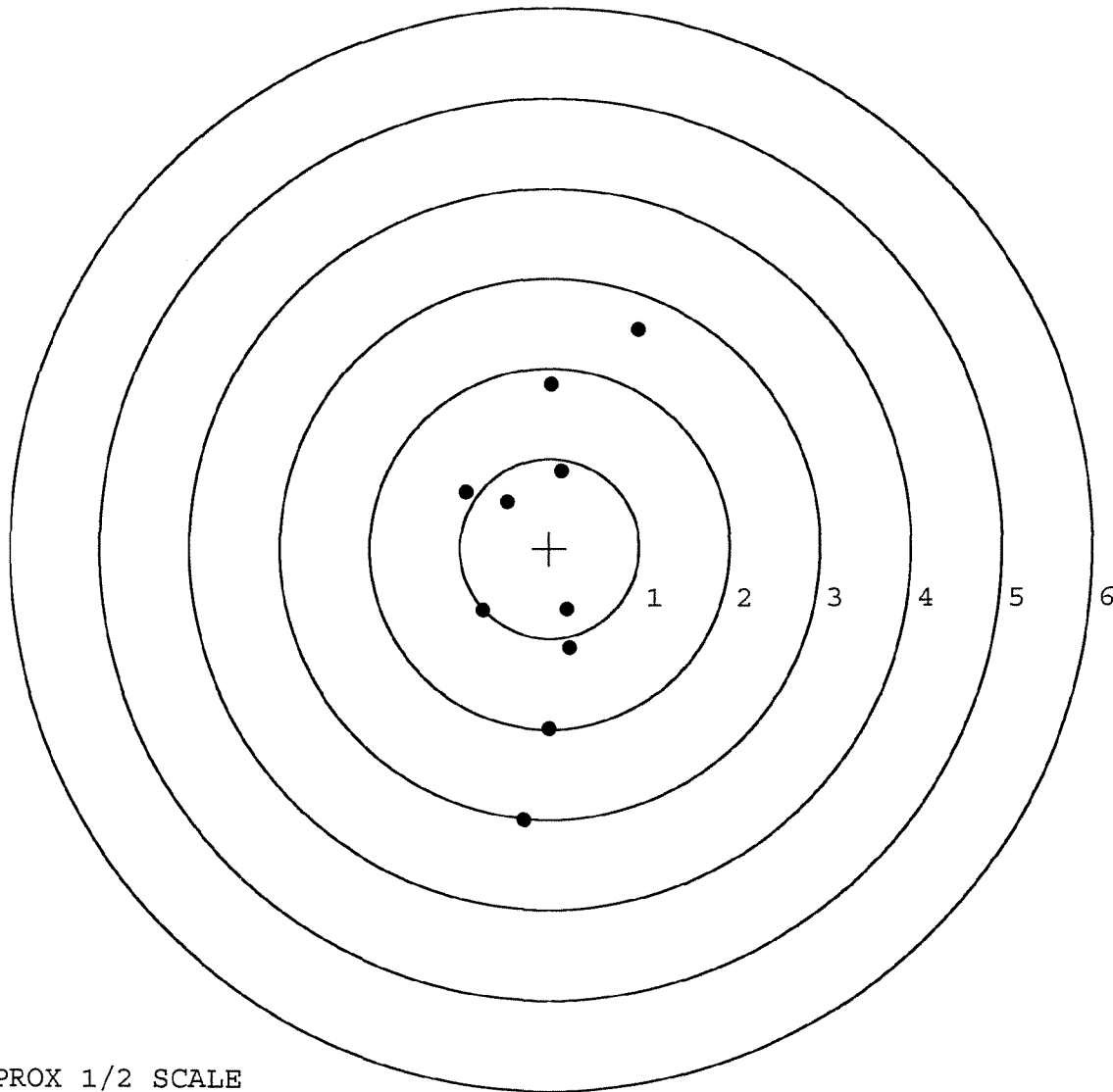


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236123. __0
TARGET NUMBER: 4
FILE DATE: 10/03/2002
FILE TIME: 12:08

X CENTROID: -0.088
Y CENTROID: -0.126
POA TO CENTROID: 0.153
HORZ SPREAD: 1.921
VERT SPREAD: 5.435
GROUP SPREAD: 5.581
MIN RADIUS: 0.624
MAX RADIUS: 2.892
MEAN RADIUS: 1.491
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.284	-3.011
2:	0.002	-2.004
3:	0.225	-1.113
4:	0.196	-0.681
5:	-0.740	-0.698
6:	-0.475	0.518
7:	-0.937	0.622
8:	0.127	0.866
9:	0.025	1.820
10:	0.984	2.424



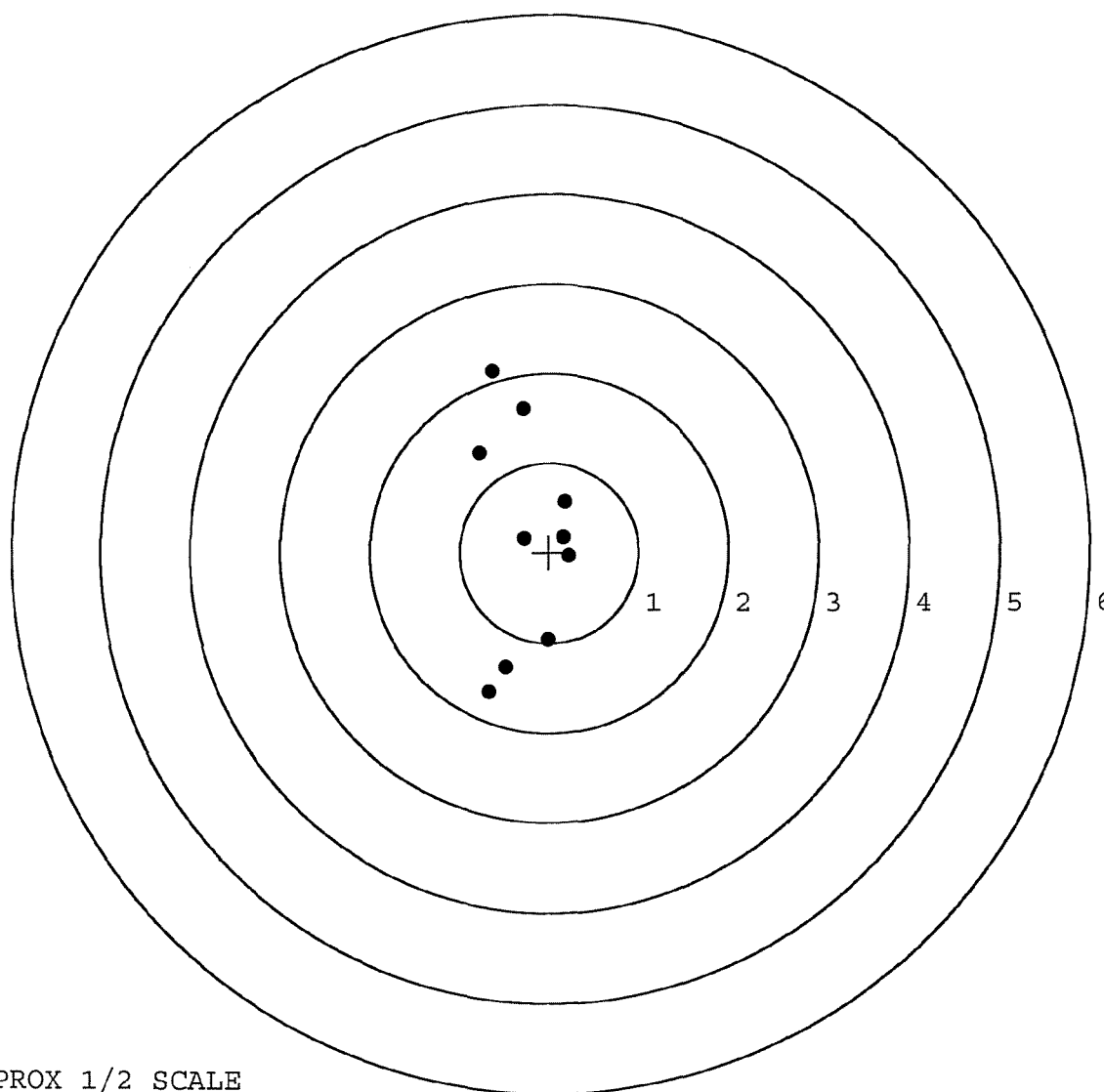
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236123. 0
TARGET NUMBER: 5
FILE DATE: 10/03/2002
FILE TIME: 12:08

X CENTROID: -0.262
Y CENTROID: 0.178
POA TO CENTROID: 0.317
HORZ SPREAD: 1.011
VERT SPREAD: 3.574
GROUP SPREAD: 3.574
MIN RADIUS: 0.033
MAX RADIUS: 1.885
MEAN RADIUS: 1.037

POINT#	X	Y
1:	-0.785	1.111
2:	-0.294	1.603
3:	-0.645	2.024
4:	0.176	0.561
5:	0.226	-0.044
6:	-0.286	0.156
7:	-0.016	-0.969
8:	-0.483	-1.277
9:	-0.671	-1.550
10:	0.155	0.168

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE