

G 6577109

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

- INSTRUCTION BOOK 3518

proof of purchase

owner registration sticker

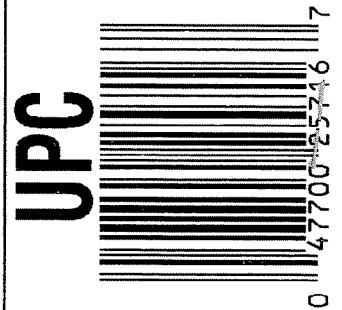


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577109



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577109

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	RLG
420	ASSEMBLE ACTION		6/22/06	BLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	(L)
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	8-15-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	8-15-06	RA
	J) ASSEMBLE STOCK		7-19-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-31-06	BLG
	M) IRON SIGHT ALIGNMENT		7-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-1-06	R.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	M.G.D.
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.42</u> <u>2.27</u> <u>2.19</u> <u>2.21</u>	8-11-06	AC
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	RA

F004 REV 5/2006

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)

DATE 7-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.48		2.39	
PULL #2	2.62	2.36		2.41	
PULL #3	2.42	2.41		2.39	
PULL #4	2.52	2.39		2.45	
PULL #5	2.24	2.28		2.55	
TOTAL	12.27	11.92		12.19	
AVERAGE	2.45	2.38		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.86		
PULL #2	3.06	2.90		
PULL #3	3.07	3.03		
PULL #4	3.00	3.06		
PULL #5	3.14	3.20		
TOTAL	15.30	15.05		
AVERAGE	3.06	3.01		

	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	4.09	3.88		3.98
PULL #2	4.01	3.92		4.03
PULL #3	3.93	3.99		4.03
PULL #4	4.22	3.98		4.13
PULL #5	3.99	4.07		4.17
TOTAL	20.24	19.84		20.34
AVERAGE	4.04	3.96		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577109.___0

FILE DATE AND TIME: 08/01/2006 08:16

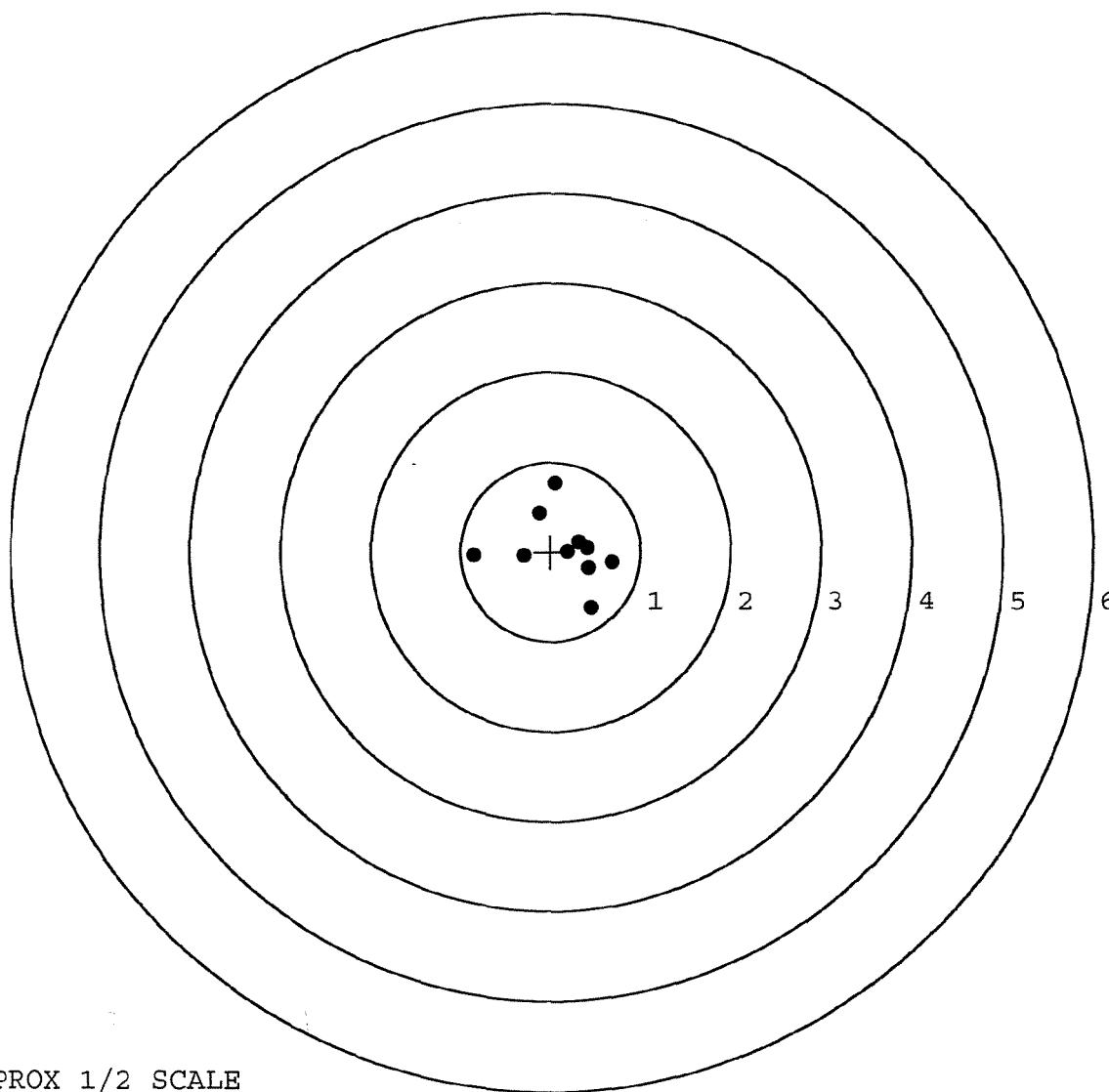
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.155
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.563
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.605
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.379

SERIAL NUMBER: G6577109. 0
TARGET NUMBER: 1
FILE DATE: 08/01/2006
FILE TIME: 08:16

X CENTROID: 0.124
Y CENTROID: 0.032
POA TO CENTROID: 0.128
HORZ SPREAD: 1.538
VERT SPREAD: 1.402
GROUP SPREAD: 1.540
MIN RADIUS: 0.069
MAX RADIUS: 0.982
MEAN RADIUS: 0.487
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.052	0.771
2:	-0.132	0.431
3:	-0.854	-0.053
4:	-0.294	-0.053
5:	0.187	0.002
6:	0.412	0.043
7:	0.684	-0.122
8:	0.453	-0.631
9:	0.314	0.110
10:	0.422	-0.181

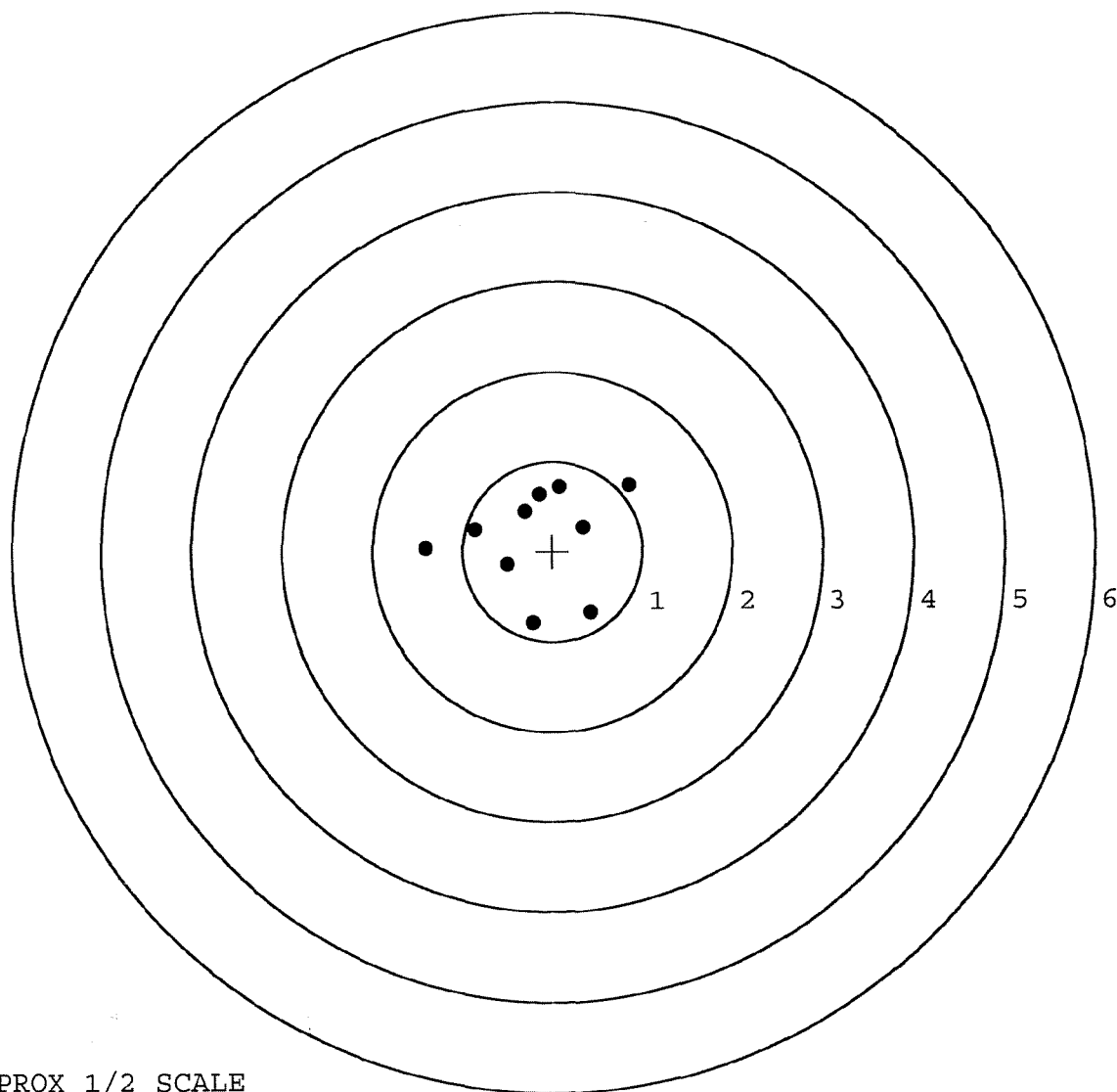


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577109. __0
TARGET NUMBER: 2
FILE DATE: 08/01/2006
FILE TIME: 08:16

POINT#	X	Y
1:	0.421	-0.678
2:	-0.226	-0.796
3:	-0.505	-0.147
4:	-0.867	0.242
5:	-1.412	0.033
6:	-0.311	0.442
7:	-0.151	0.633
8:	0.076	0.716
9:	0.340	0.270
10:	0.851	0.739

X CENTROID: -0.178
Y CENTROID: 0.145
POA TO CENTROID: 0.230
HORZ SPREAD: 2.263
VERT SPREAD: 1.535
GROUP SPREAD: 2.371
MIN RADIUS: 0.325
MAX RADIUS: 1.239
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577109. 0

TARGET NUMBER: 3

FILE DATE: 08/01/2006

FILE TIME: 08:16

POINT#	X	Y
1:	-0.771	0.931
2:	-0.041	0.931
3:	0.210	0.537
4:	-0.497	0.440
5:	-0.236	0.053
6:	-0.454	-0.103
7:	-0.815	0.027
8:	-1.035	-0.070
9:	-1.179	-0.231
10:	0.271	-0.464

X CENTROID: -0.455

Y CENTROID: 0.205

POA TO CENTROID: 0.499

HORZ SPREAD: 1.450

VERT SPREAD: 1.395

GROUP SPREAD: 1.741

MIN RADIUS: 0.239

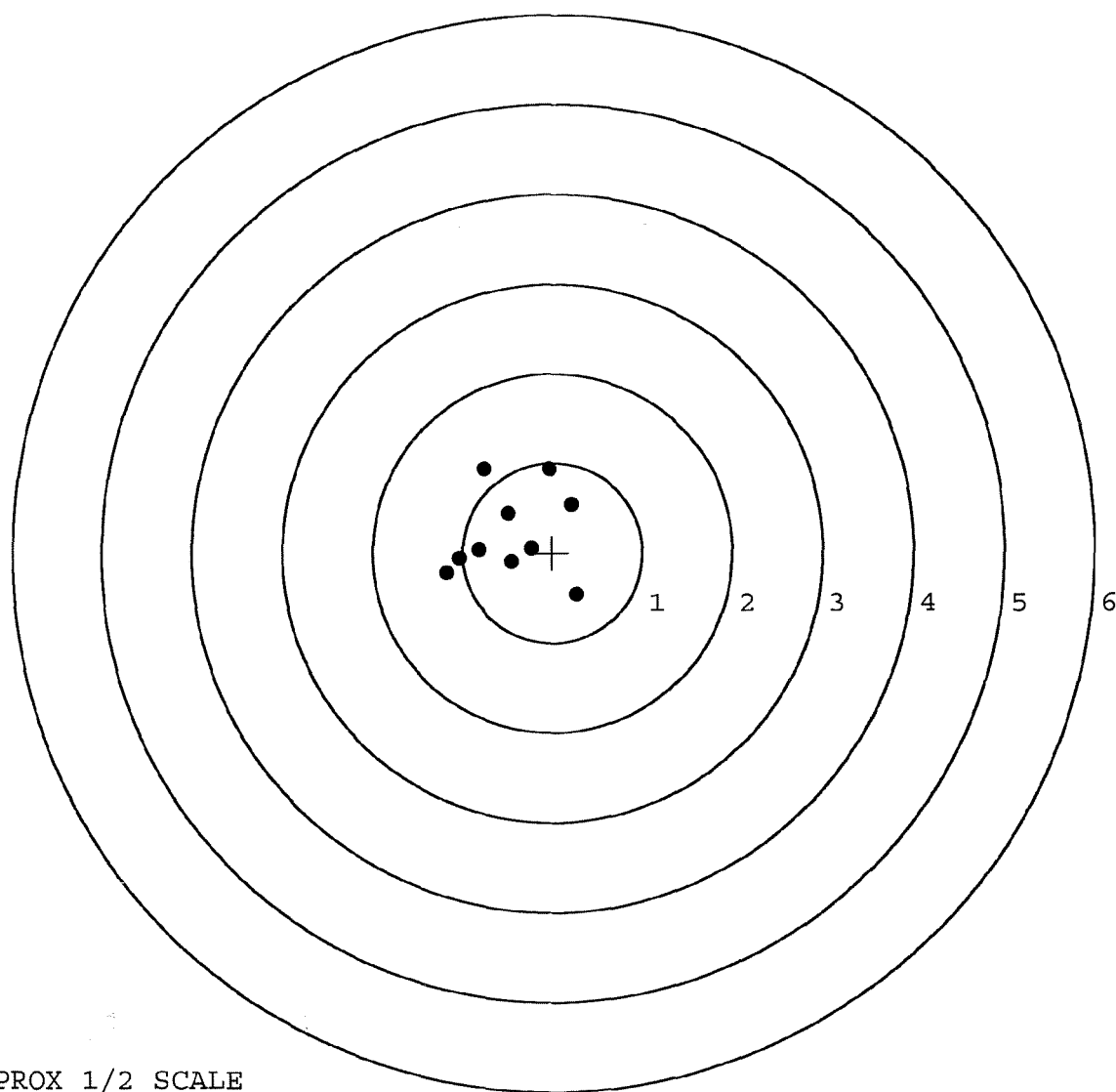
MAX RADIUS: 0.987

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

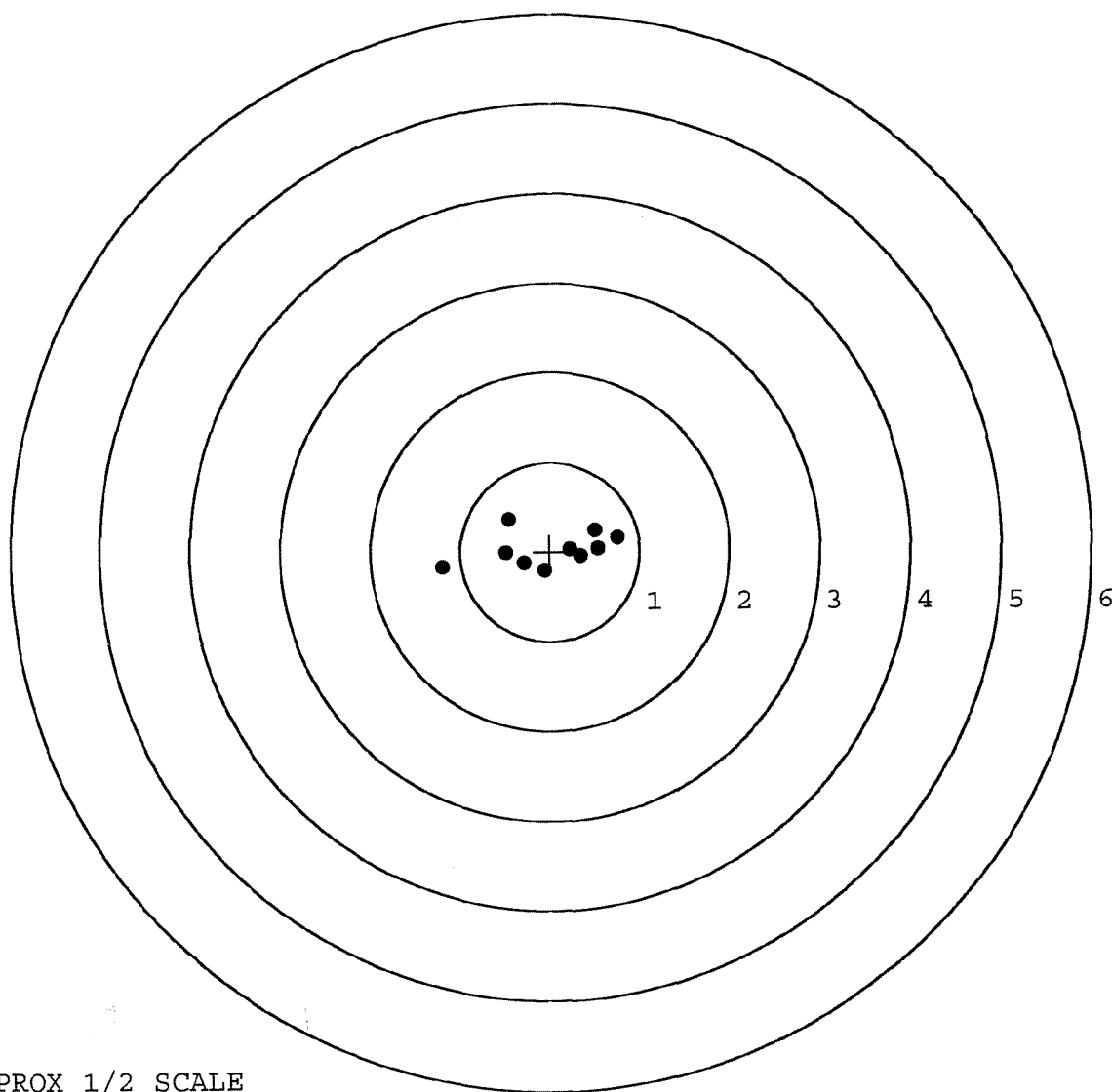


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577109. __0
TARGET NUMBER: 4
FILE DATE: 08/01/2006
FILE TIME: 08:16

X CENTROID: -0.015
Y CENTROID: 0.024
POA TO CENTROID: 0.028
HORZ SPREAD: 1.942
VERT SPREAD: 0.582
GROUP SPREAD: 1.973
MIN RADIUS: 0.236
MAX RADIUS: 1.197
MEAN RADIUS: 0.529
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.748	0.165
2:	0.497	0.242
3:	0.342	-0.055
4:	-0.055	-0.219
5:	-0.292	-0.130
6:	-0.492	-0.014
7:	-0.465	0.363
8:	-1.194	-0.186
9:	0.220	0.027
10:	0.536	0.044

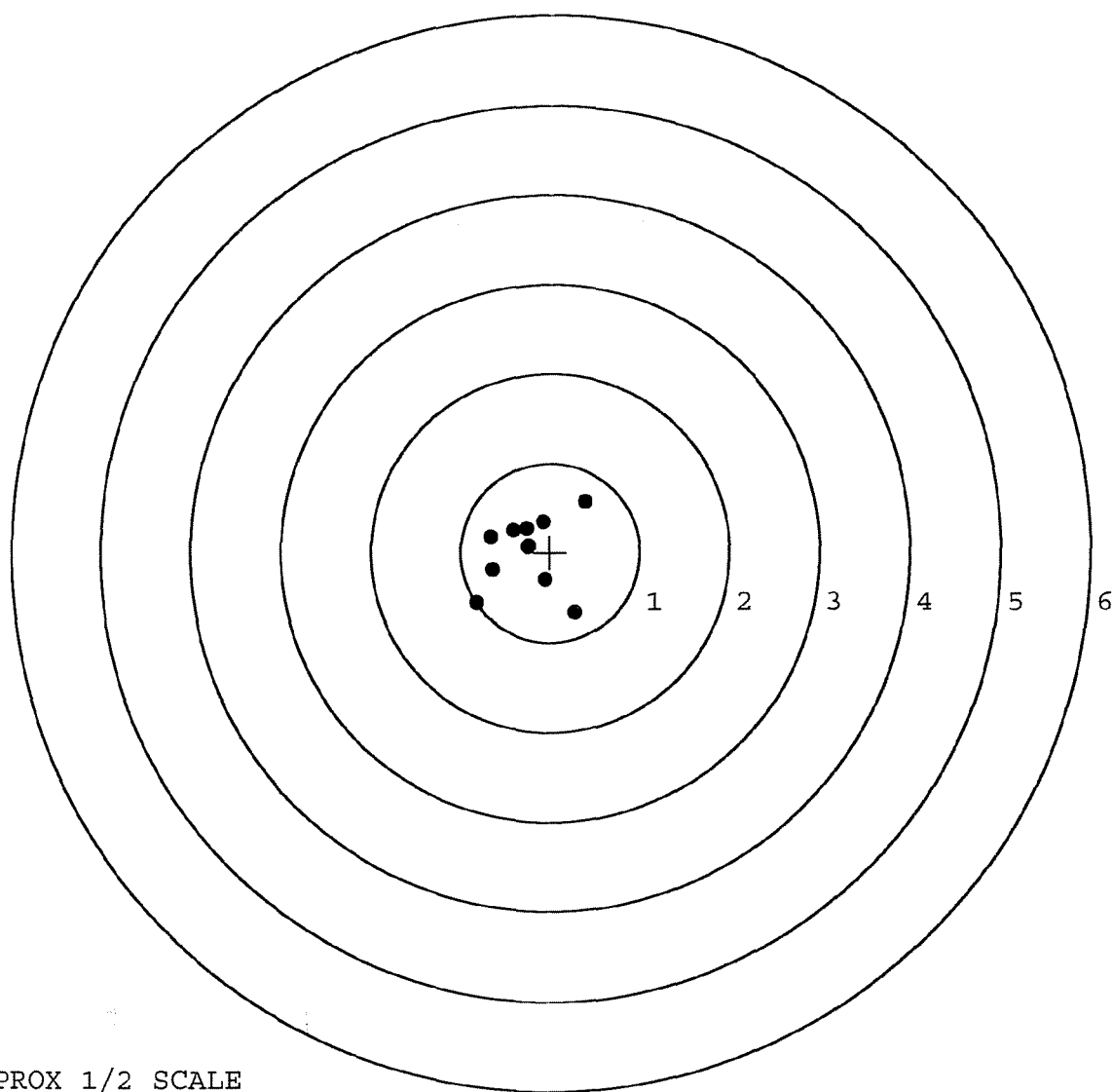


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577109. 0
TARGET NUMBER: 5
FILE DATE: 08/01/2006
FILE TIME: 08:16

X CENTROID: -0.253
Y CENTROID: -0.002
POA TO CENTROID: 0.253
HORZ SPREAD: 1.209
VERT SPREAD: 1.243
GROUP SPREAD: 1.658
MIN RADIUS: 0.062
MAX RADIUS: 0.858
MEAN RADIUS: 0.442
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 11
in 3 IN DIAMETER: 11

POINT#	X	Y
1:	0.277	-0.675
2:	-0.059	-0.313
3:	-0.821	-0.567
4:	-0.641	-0.201
5:	-0.669	0.171
6:	-0.414	0.247
7:	-0.271	0.269
8:	-0.083	0.345
9:	0.388	0.568
10:	-0.248	0.060
11:	-0.244	0.073



TARGET APPROX 1/2 SCALE