

G-6577047

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 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



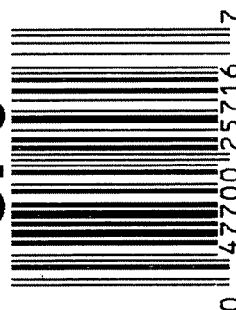
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577077

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577077

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-4-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>2.0</u> <u>2.0</u>	8-21-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		8-18-06	BLG
	K) ASSEMBLE SWIVEL STUDS		8-23-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-18-06	BLG
	M) IRON SIGHT ALIGNMENT		8-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-18-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/18/06	mm
670	FINAL INSPECTION A) HEADSPACE		8-23-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.67</u> <u>2.57</u> <u>2.62</u> <u>2.63</u>	8/23/06	RP
	C) FUNCTION		8-23-06	mm
690	PACK		11/13/06	DA

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 8-15-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.44		2.68	
PULL #2	2.55	2.31		2.57	
PULL #3	2.67	2.40		2.66	
PULL #4	2.57	2.55		2.59	
PULL #5	2.64	2.56		2.63	
TOTAL	13.61	12.32		13.13	
AVERAGE	2.60	2.40		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	2.94		
PULL #2	3.05	3.00		
PULL #3	3.10	3.08		
PULL #4	3.18	3.09		
PULL #5	3.05	3.04		
TOTAL	15.42	15.15		
AVERAGE	3.08	3.03		

	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	3.95	4.08		4.01
PULL #2	4.04	4.15		4.05
PULL #3	4.05	4.12		4.02
PULL #4	4.09	3.97		4.16
PULL #5	4.12	3.87		4.21
TOTAL	20.25	20.11		20.45
AVERAGE	4.05	4.02		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577077.__0
FILE DATE AND TIME: 08/18/2006 15:22

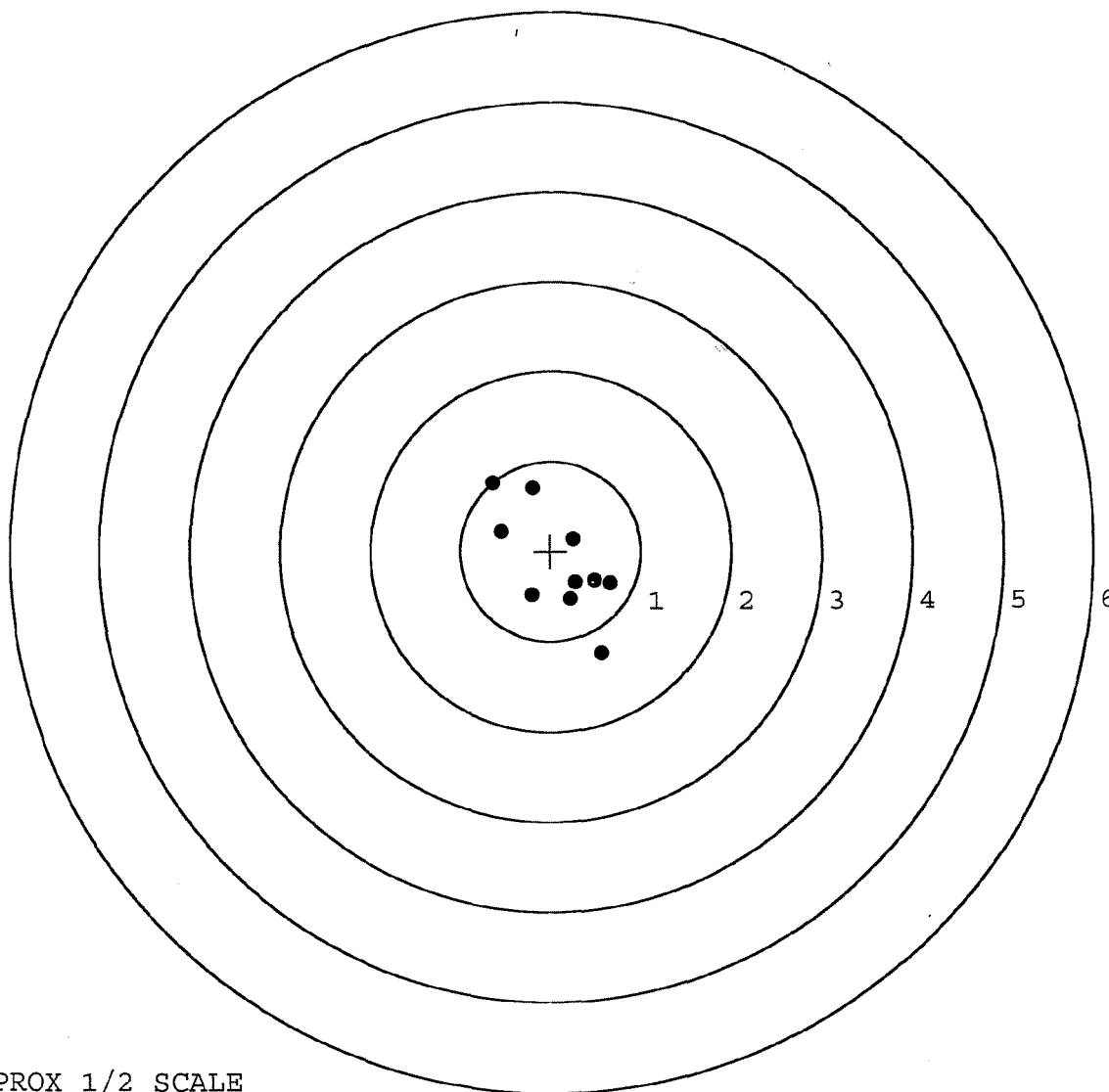
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.026

SERIAL NUMBER: G6577077. __0
TARGET NUMBER: 1
FILE DATE: 08/18/2006
FILE TIME: 15:22

POINT#	X	Y
1:	-0.646	0.765
2:	-0.541	0.226
3:	-0.200	0.705
4:	0.254	0.139
5:	-0.211	-0.491
6:	0.224	-0.537
7:	0.275	-0.352
8:	0.489	-0.321
9:	0.661	-0.356
10:	0.571	-1.135

X CENTROID: 0.088
Y CENTROID: -0.136
POA TO CENTROID: 0.162
HORZ SPREAD: 1.307
VERT SPREAD: 1.900
GROUP SPREAD: 2.256
MIN RADIUS: 0.286
MAX RADIUS: 1.162
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

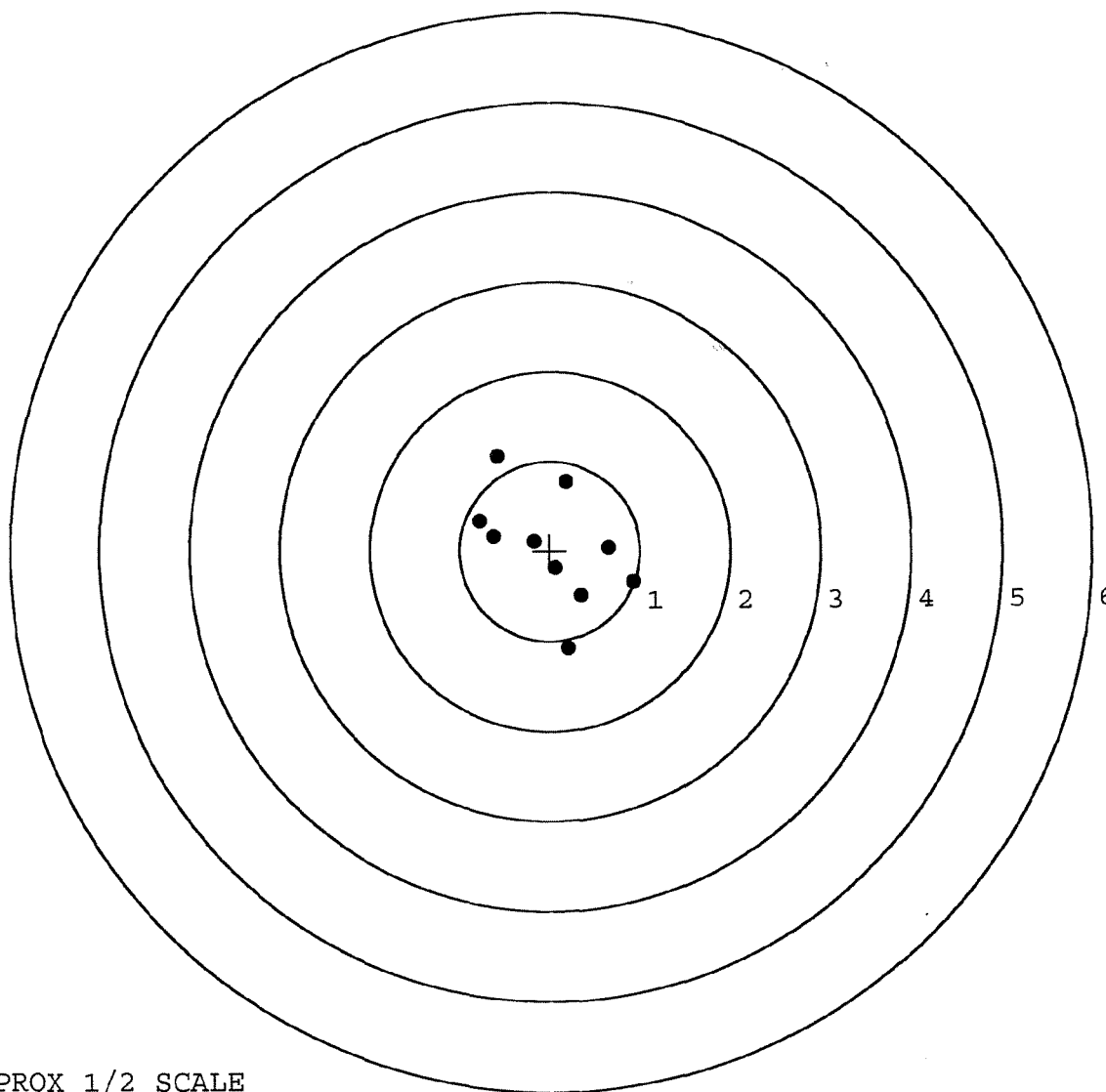


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. __0
TARGET NUMBER: 2
FILE DATE: 08/18/2006
FILE TIME: 15:22

X CENTROID: 0.023
Y CENTROID: 0.033
POA TO CENTROID: 0.040
HORZ SPREAD: 1.718
VERT SPREAD: 2.142
GROUP SPREAD: 2.285
MIN RADIUS: 0.212
MAX RADIUS: 1.191
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.177	0.103
2:	-0.621	0.160
3:	-0.786	0.336
4:	-0.582	1.059
5:	0.180	0.768
6:	0.655	0.035
7:	0.932	-0.349
8:	0.351	-0.500
9:	0.213	-1.083
10:	0.062	-0.196



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:22

POINT#	X	Y
1:	-0.493	1.109
2:	-0.437	0.277
3:	0.191	0.269
4:	0.302	0.502
5:	0.634	0.107
6:	0.898	0.451
7:	1.236	0.796
8:	-0.534	-0.707
9:	-0.761	-1.194
10:	0.215	-0.854

X CENTROID: 0.125

Y CENTROID: 0.076

POA TO CENTROID: 0.146

HORZ SPREAD: 1.997

VERT SPREAD: 2.303

GROUP SPREAD: 2.819

MIN RADIUS: 0.204

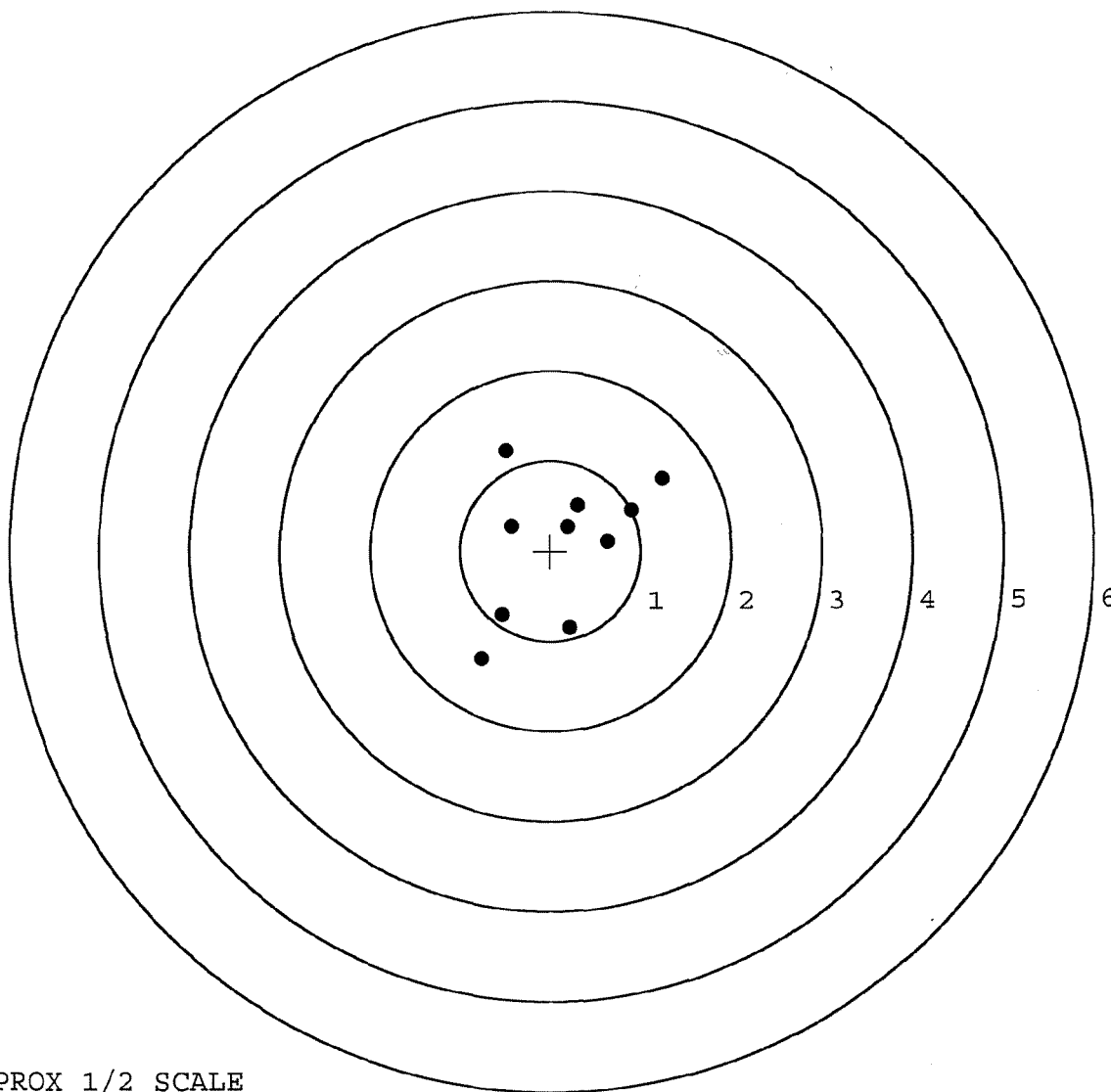
MAX RADIUS: 1.548

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 15:22

POINT#	X	Y
1:	-0.777	0.383
2:	0.050	0.778
3:	-0.062	0.247
4:	0.169	0.410
5:	0.404	0.360
6:	0.137	-0.164
7:	0.277	-0.356
8:	-0.218	-0.479
9:	-0.341	-0.644
10:	-0.454	-0.576

X CENTROID: -0.081

Y CENTROID: -0.004

POA TO CENTROID: 0.082

HORZ SPREAD: 1.181

VERT SPREAD: 1.422

GROUP SPREAD: 1.287

MIN RADIUS: 0.252

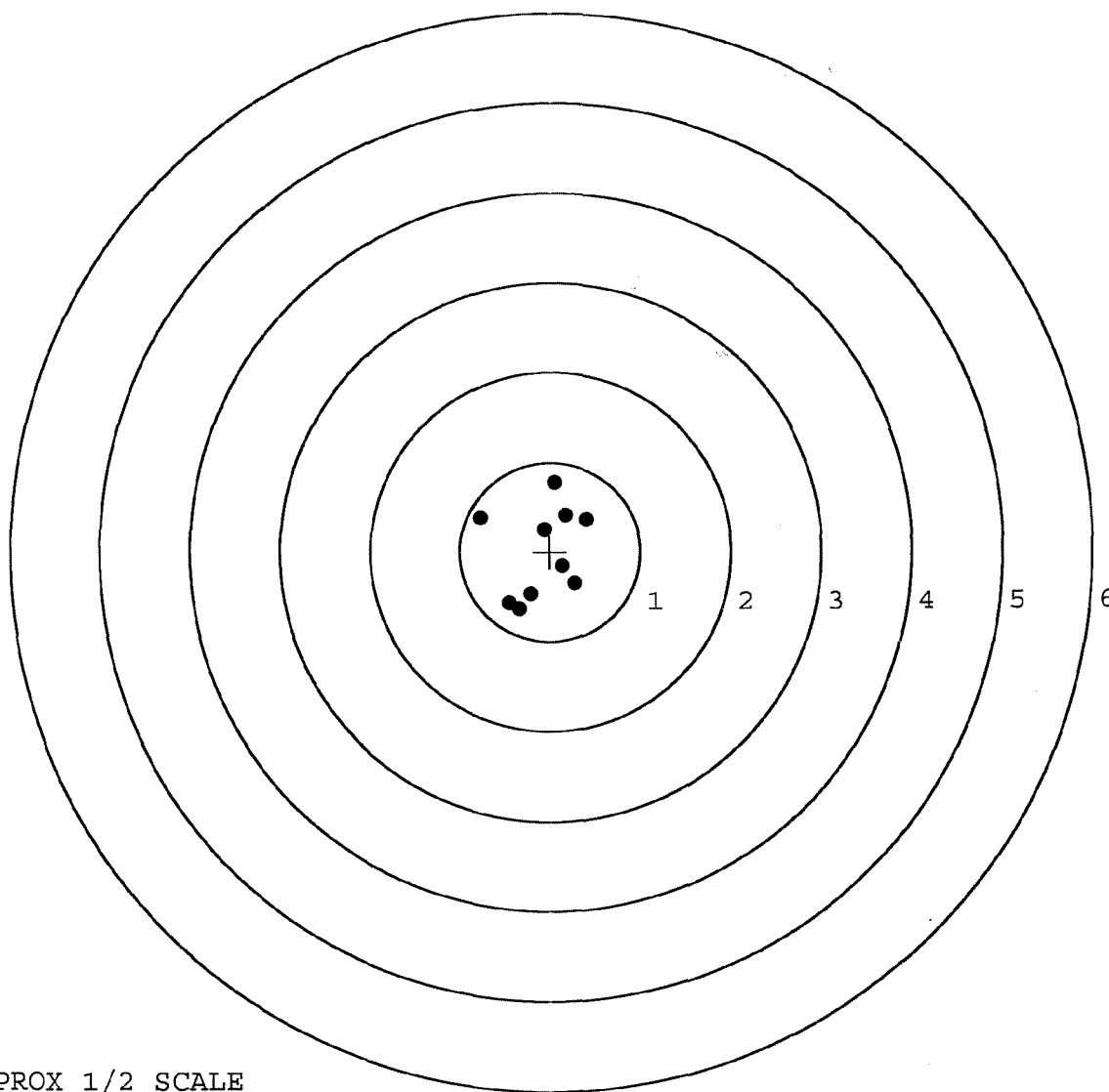
MAX RADIUS: 0.796

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

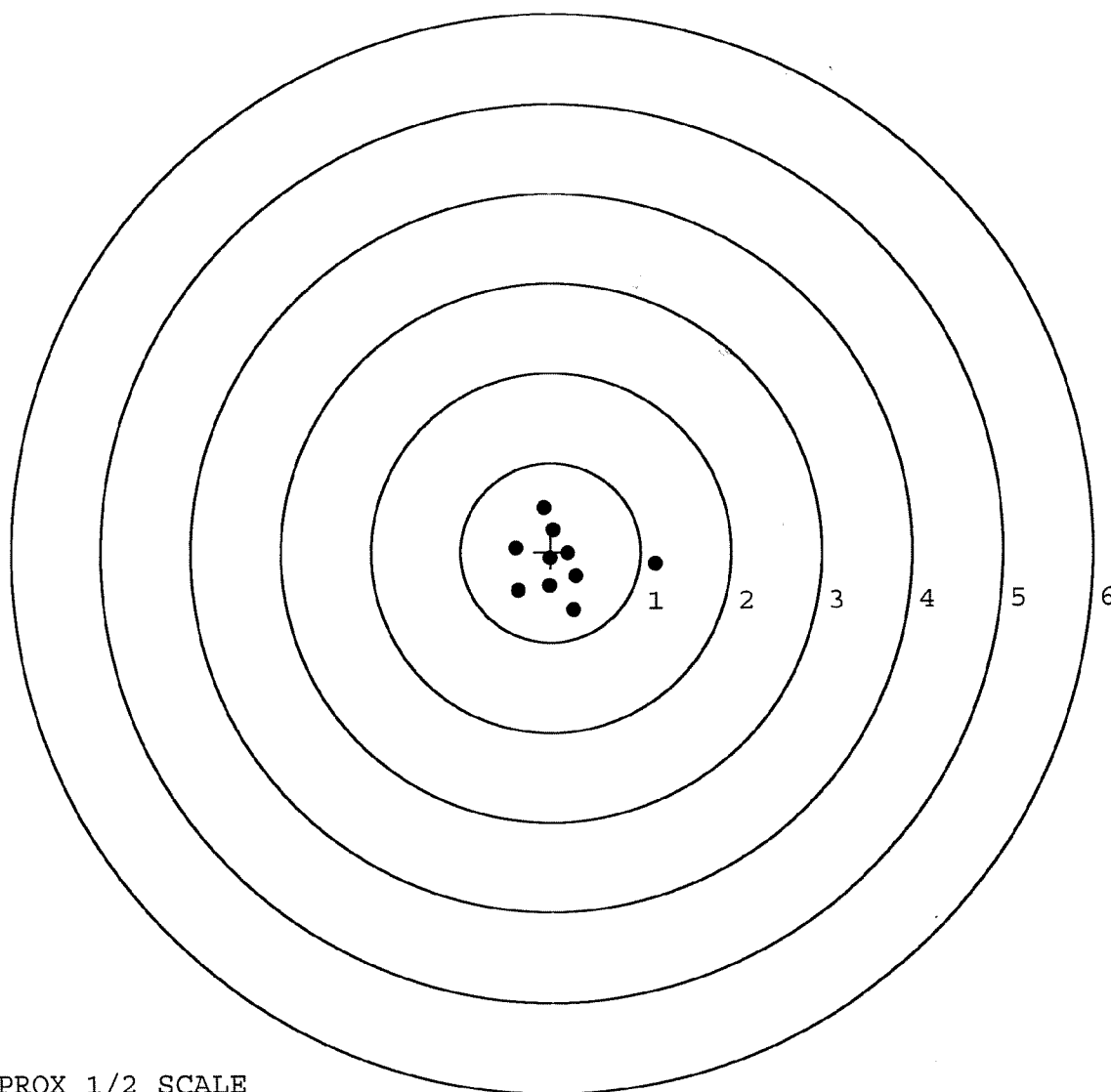


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577077. __0
TARGET NUMBER: 5
FILE DATE: 08/18/2006
FILE TIME: 15:22

POINT#	X	Y
1:	-0.079	0.500
2:	0.028	0.251
3:	0.187	-0.014
4:	0.286	-0.278
5:	0.258	-0.647
6:	-0.019	-0.384
7:	-0.366	-0.435
8:	-0.388	0.042
9:	1.165	-0.140
10:	-0.013	-0.073

X CENTROID: 0.106
Y CENTROID: -0.118
POA TO CENTROID: 0.158
HORZ SPREAD: 1.553
VERT SPREAD: 1.147
GROUP SPREAD: 1.564
MIN RADIUS: 0.127
MAX RADIUS: 1.059
MEAN RADIUS: 0.451
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE