

G-6577151

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



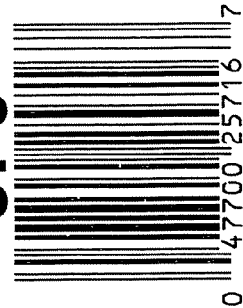
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577151

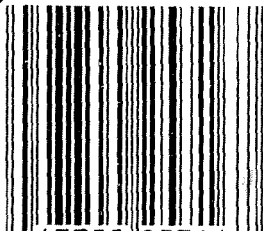
UPC



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

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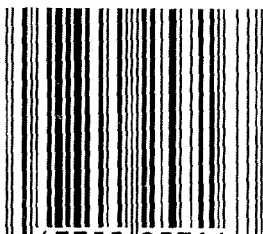


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577151

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577151

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUN 23 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	6/23/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	<u>RB</u>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	<u>L.P.D.</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	<u>L.P.D.</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	<u>L.P.D.</u>
	D) OIL FIRING PIN ASSEMBLY		7-6-06	<u>RTZ</u>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-11-06	<u>msm</u>
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.2</u> <u>8.2</u> <u>8.2</u>	7-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.2</u> <u>5.5</u> <u>6.2</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-11-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		7-11-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLG
	M) IRON SIGHT ALIGNMENT		7-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-10-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-10-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		7-11-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.44</u> <u>2.53</u> <u>2.50</u> <u>2.32</u>	7-11-06	DA
	C) FUNCTION		7-11-06	MTM
690	PACK		11-16-06	RLC-

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

6-28-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	242		256	
PULL #2	256	256		243	
PULL #3	241	240		253	
PULL #4	242	243		239	
PULL #5	244	248		248	
TOTAL	1239	1229		1239	
AVERAGE	247	245		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	302		
PULL #2	311	304		
PULL #3	307	295		
PULL #4	306	299		
PULL #5	304	300		
TOTAL	1546	1500		
AVERAGE	309	300		

	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	412	390		409
PULL #2	407	394		414
PULL #3	400	413		419
PULL #4	408	414		395
PULL #5	407	414		418
TOTAL	2034	2025		2055
AVERAGE	406	405		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577151.___0
FILE DATE AND TIME: 07/10/2006 17:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.322
The Distance from Centroid Target #3 to Centroid Target #1:	0.254
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.605

SERIAL NUMBER: G6577151. __0

TARGET NUMBER: 1

FILE DATE: 07/10/2006

FILE TIME: 17:54

POINT#	X	Y
1:	-0.241	-0.658
2:	-0.748	0.130
3:	-0.432	-0.074
4:	-0.588	-0.492
5:	0.064	-0.352
6:	0.348	0.027
7:	0.925	0.316
8:	0.412	-1.147
9:	0.126	-1.538
10:	-0.131	0.146

X CENTROID: -0.027

Y CENTROID: -0.233

POA TO CENTROID: 0.234

HORZ SPREAD: 1.673

VERT SPREAD: 2.196

GROUP SPREAD: 2.226

MIN RADIUS: 0.150

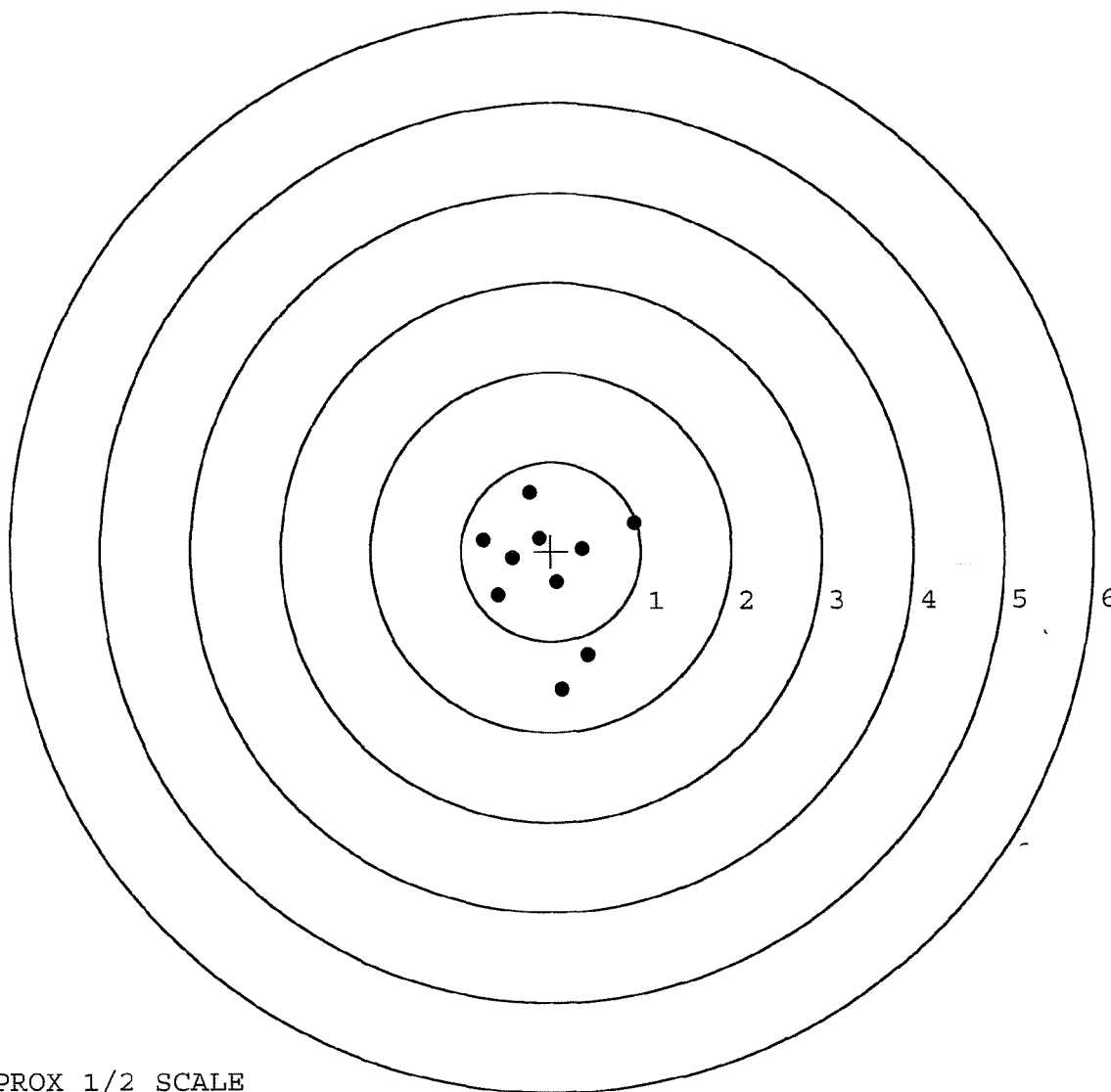
MAX RADIUS: 1.314

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

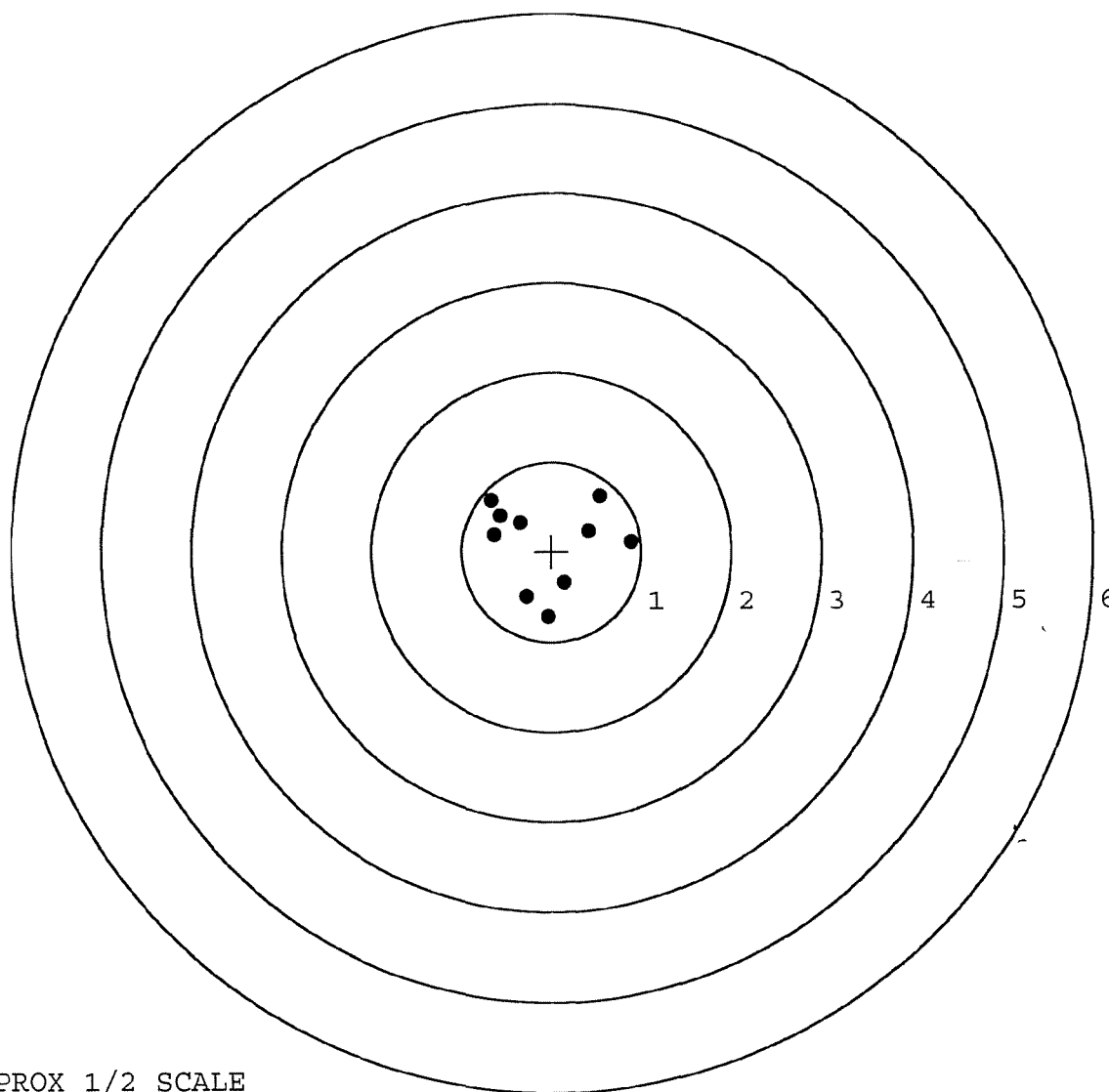


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. __0
TARGET NUMBER: 2
FILE DATE: 07/10/2006
FILE TIME: 17:54

X CENTROID: -0.061
Y CENTROID: 0.088
POA TO CENTROID: 0.107
HORZ SPREAD: 1.570
VERT SPREAD: 1.356
GROUP SPREAD: 1.637
MIN RADIUS: 0.378
MAX RADIUS: 0.951
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.359	0.320
2:	-0.639	0.193
3:	-0.680	0.574
4:	-0.283	-0.503
5:	-0.044	-0.730
6:	0.140	-0.349
7:	0.408	0.232
8:	0.890	0.112
9:	0.539	0.626
10:	-0.579	0.403

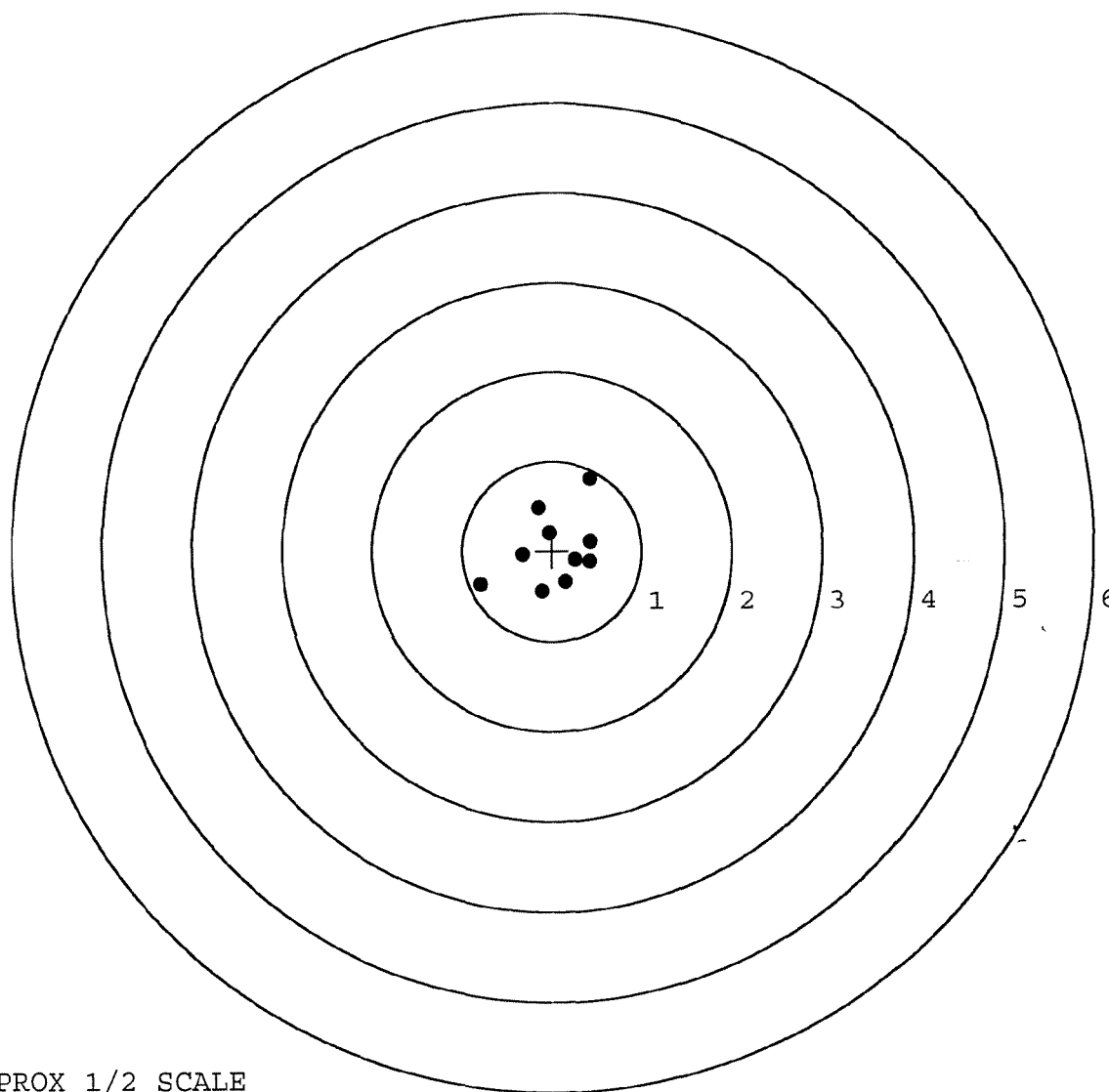


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. __0
TARGET NUMBER: 3
FILE DATE: 07/10/2006
FILE TIME: 17:54

X CENTROID: 0.026
Y CENTROID: 0.016
POA TO CENTROID: 0.030
HORZ SPREAD: 1.227
VERT SPREAD: 1.252
GROUP SPREAD: 1.690
MIN RADIUS: 0.188
MAX RADIUS: 0.906
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.426	-0.800
2:	-0.157	0.474
3:	-0.033	0.195
4:	0.432	0.111
5:	0.424	-0.116
6:	0.259	-0.098
7:	0.150	-0.346
8:	-0.117	-0.452
9:	-0.333	-0.041
10:	-0.795	-0.368

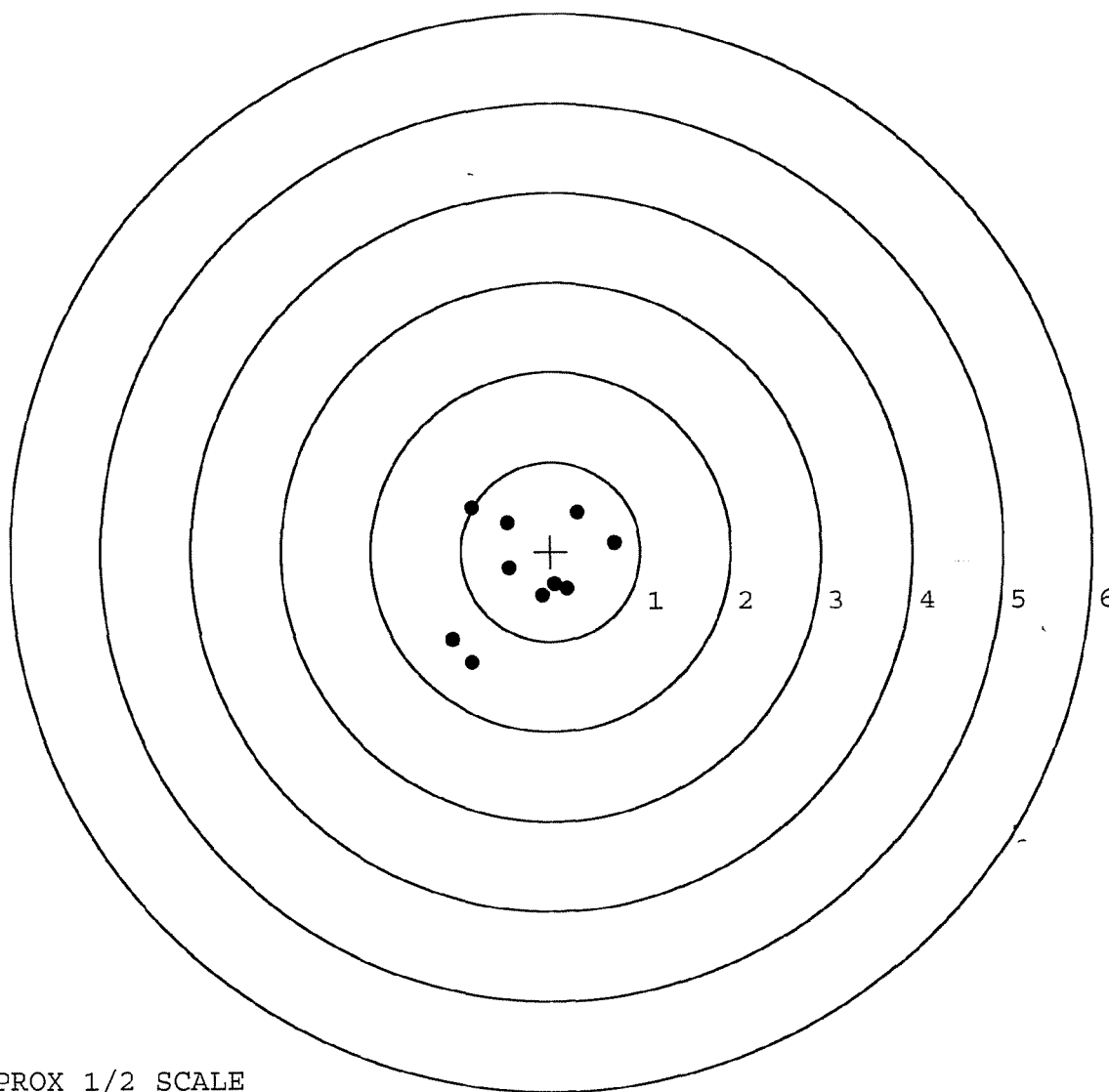


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. __0
TARGET NUMBER: 4
FILE DATE: 07/10/2006
FILE TIME: 17:54

X CENTROID: -0.267
Y CENTROID: -0.232
POA TO CENTROID: 0.354
HORZ SPREAD: 1.801
VERT SPREAD: 1.726
GROUP SPREAD: 2.077
MIN RADIUS: 0.200
MAX RADIUS: 1.175
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.885	-0.490
2:	-0.490	0.325
3:	-0.461	-0.181
4:	-0.098	-0.489
5:	0.182	-0.417
6:	0.296	0.441
7:	0.711	0.102
8:	-0.878	-1.236
9:	-1.090	-0.989
10:	0.040	-0.362



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151.___0

TARGET NUMBER: 5

FILE DATE: 07/10/2006

FILE TIME: 17:54

POINT#	X	Y
1:	-0.568	1.859
2:	-0.586	1.100
3:	-1.400	-0.144
4:	-0.112	0.514
5:	0.739	0.314
6:	-0.240	0.195
7:	0.233	0.161
8:	-0.125	-0.041
9:	0.100	-0.112
10:	0.046	-0.346

X CENTROID: -0.191

Y CENTROID: 0.350

POA TO CENTROID: 0.399

HORZ SPREAD: 2.139

VERT SPREAD: 2.205

GROUP SPREAD: 2.289

MIN RADIUS: 0.162

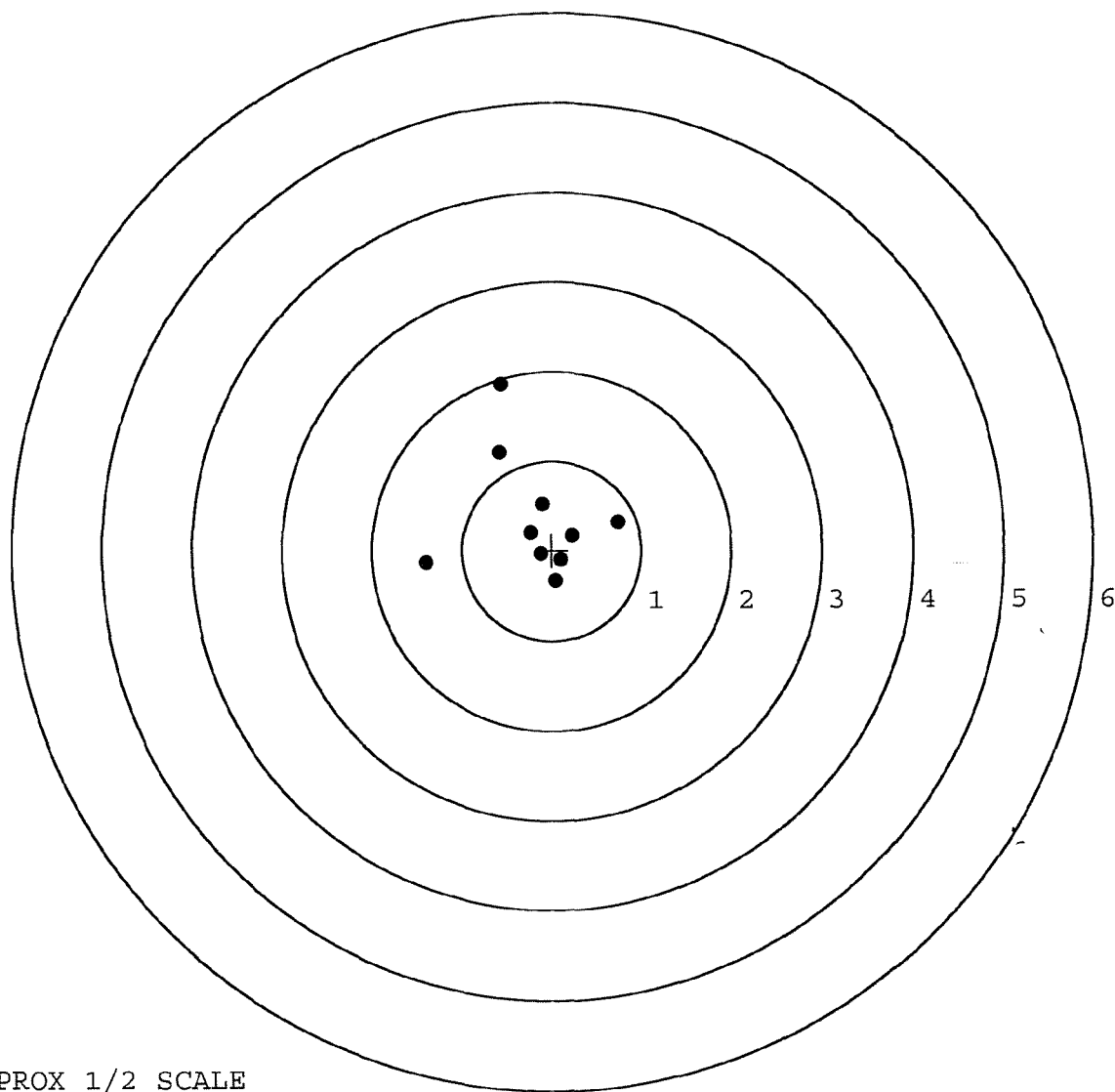
MAX RADIUS: 1.555

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE