

G6577202

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



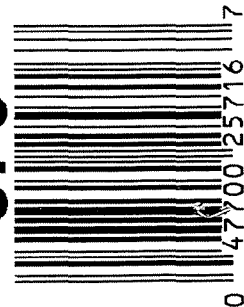
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577202

UPC



DD FORM

ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577202

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	6-29-06	TRW
460	CHECK HEADSPACE	JUL 06 2006	6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	7/6/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		7-12-06	RTZ
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLC
	M) IRON SIGHT ALIGNMENT		7-12-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-4-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/4/06	MJD
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.28</u> <u>2.22</u> <u>2.32</u> <u>2.49</u>	8/24/06	RP
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-26-06	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

7-11-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.50		2.48	
PULL #2	2.44	2.41		2.61	
PULL #3	2.45	2.38		2.53	
PULL #4	2.42	2.43		2.46	
PULL #5	2.43	2.50		2.49	
TOTAL	12.30	12.22		12.57	
AVERAGE	2.46	2.44		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.19		
PULL #2	3.24	3.17		
PULL #3	3.28	3.07		
PULL #4	3.16	3.25		
PULL #5	3.18	3.04		
TOTAL	16.08	15.72		
AVERAGE	3.21	3.14		

	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	4.10	4.14		4.01
PULL #2	4.07	4.08		4.05
PULL #3	4.14	4.21		3.90
PULL #4	4.14	4.30		3.96
PULL #5	4.21	4.25		4.01
TOTAL	20.66	20.98		19.93
AVERAGE	4.13	4.19		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577202.__0

FILE DATE AND TIME: 08/04/2006 08:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.173
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.587
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.662
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: G6577202.___0

TARGET NUMBER: 1

FILE DATE: 08/04/2006

FILE TIME: 08:02

POINT#	X	Y
1:	0.196	0.974
2:	0.751	0.521
3:	0.760	0.267
4:	0.774	-0.129
5:	-0.035	-0.828
6:	-0.552	-0.214
7:	-0.280	-0.139
8:	0.099	0.119
9:	-0.257	0.356
10:	-0.291	0.170

X CENTROID: 0.117

Y CENTROID: 0.110

POA TO CENTROID: 0.160

HORZ SPREAD: 1.326

VERT SPREAD: 1.802

GROUP SPREAD: 1.817

MIN RADIUS: 0.020

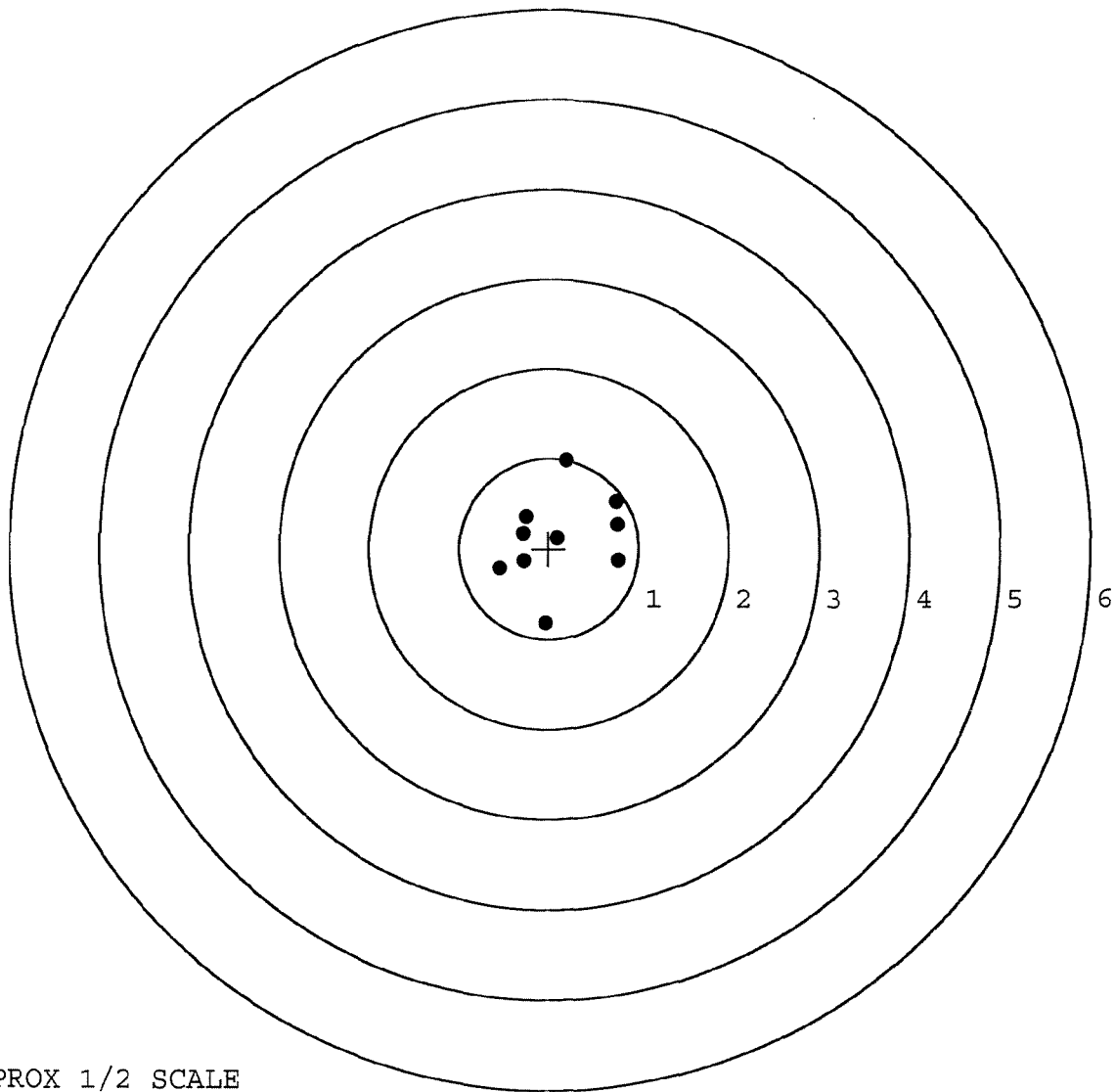
MAX RADIUS: 0.950

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

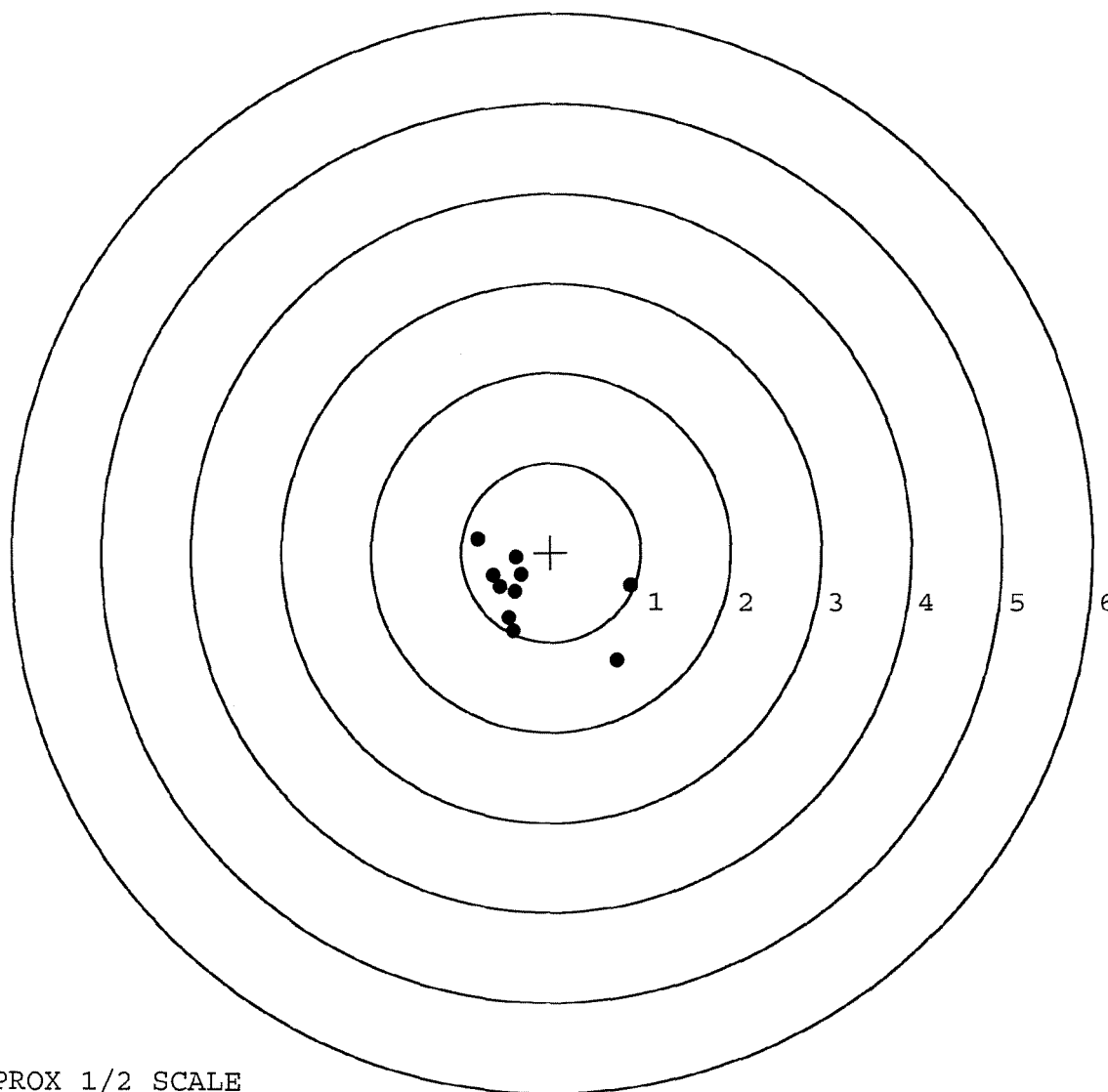


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577202.___0
TARGET NUMBER: 2
FILE DATE: 08/04/2006
FILE TIME: 08:02

X CENTROID: -0.241
Y CENTROID: -0.447
POA TO CENTROID: 0.508
HORZ SPREAD: 1.707
VERT SPREAD: 1.348
GROUP SPREAD: 2.065
MIN RADIUS: 0.164
MAX RADIUS: 1.241
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.744	-1.202
2:	0.887	-0.370
3:	-0.415	-0.884
4:	-0.463	-0.738
5:	-0.405	-0.446
6:	-0.569	-0.393
7:	-0.645	-0.266
8:	-0.332	-0.257
9:	-0.392	-0.063
10:	-0.820	0.146

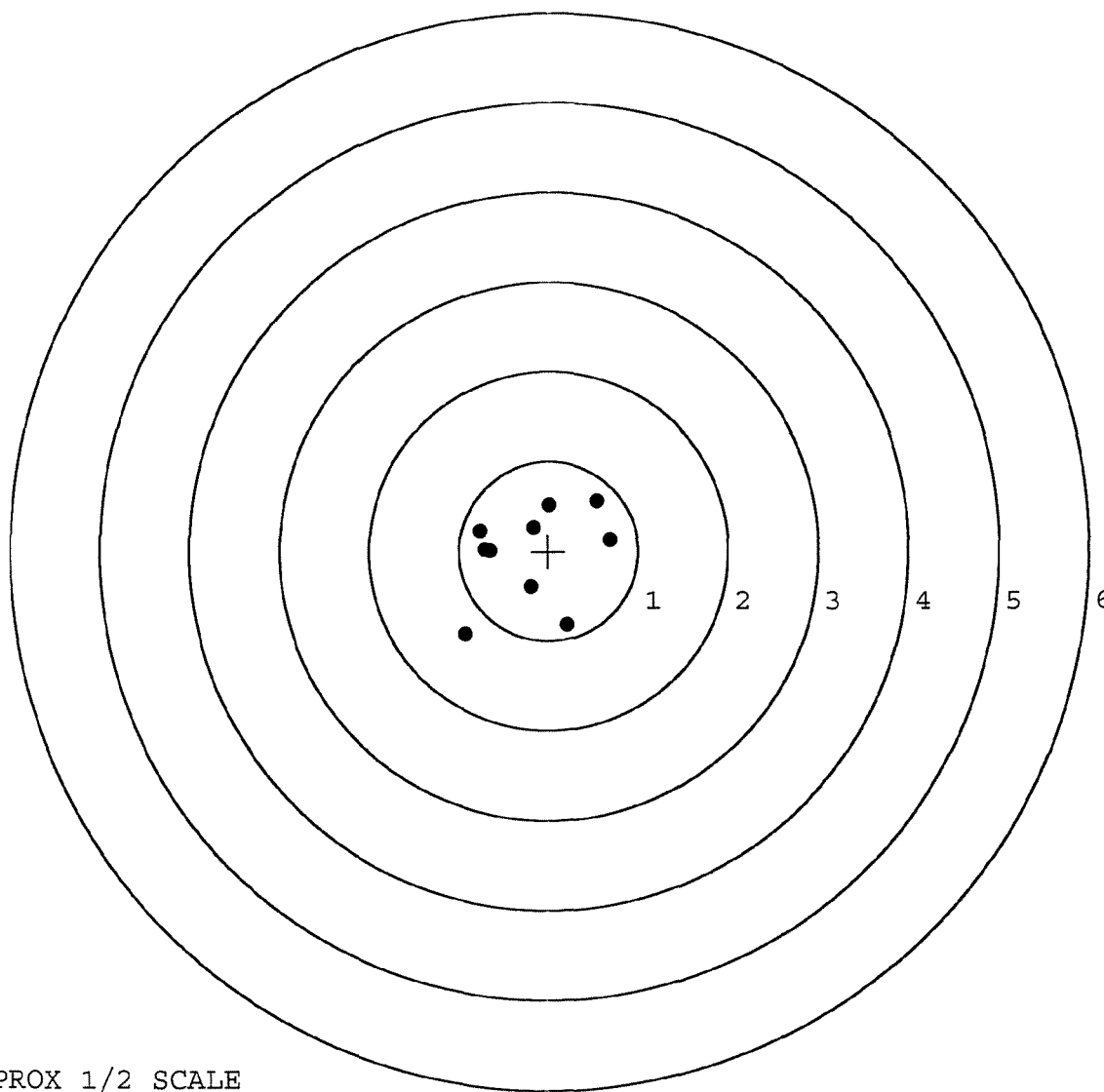


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577202. __0
TARGET NUMBER: 3
FILE DATE: 08/04/2006
FILE TIME: 08:02

X CENTROID: -0.199
Y CENTROID: -0.043
POA TO CENTROID: 0.203
HORZ SPREAD: 1.626
VERT SPREAD: 1.504
GROUP SPREAD: 2.104
MIN RADIUS: 0.310
MAX RADIUS: 1.158
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.538	0.565
2:	0.693	0.131
3:	0.007	0.518
4:	-0.168	0.266
5:	-0.769	0.228
6:	-0.659	0.009
7:	-0.198	-0.403
8:	0.213	-0.829
9:	-0.933	-0.939
10:	-0.712	0.025



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577202.___0

TARGET NUMBER: 4

FILE DATE: 08/04/2006

FILE TIME: 08:02

POINT#	X	Y
1:	0.340	-0.600
2:	-0.246	-1.141
3:	-0.739	-0.515
4:	0.365	0.294
5:	-0.062	0.119
6:	-0.248	0.010
7:	-0.353	0.734
8:	-0.749	0.608
9:	-0.133	0.008

X CENTROID: -0.203

Y CENTROID: -0.054

POA TO CENTROID: 0.210

HORZ SPREAD: 1.114

VERT SPREAD: 1.875

GROUP SPREAD: 1.878

MIN RADIUS: 0.078

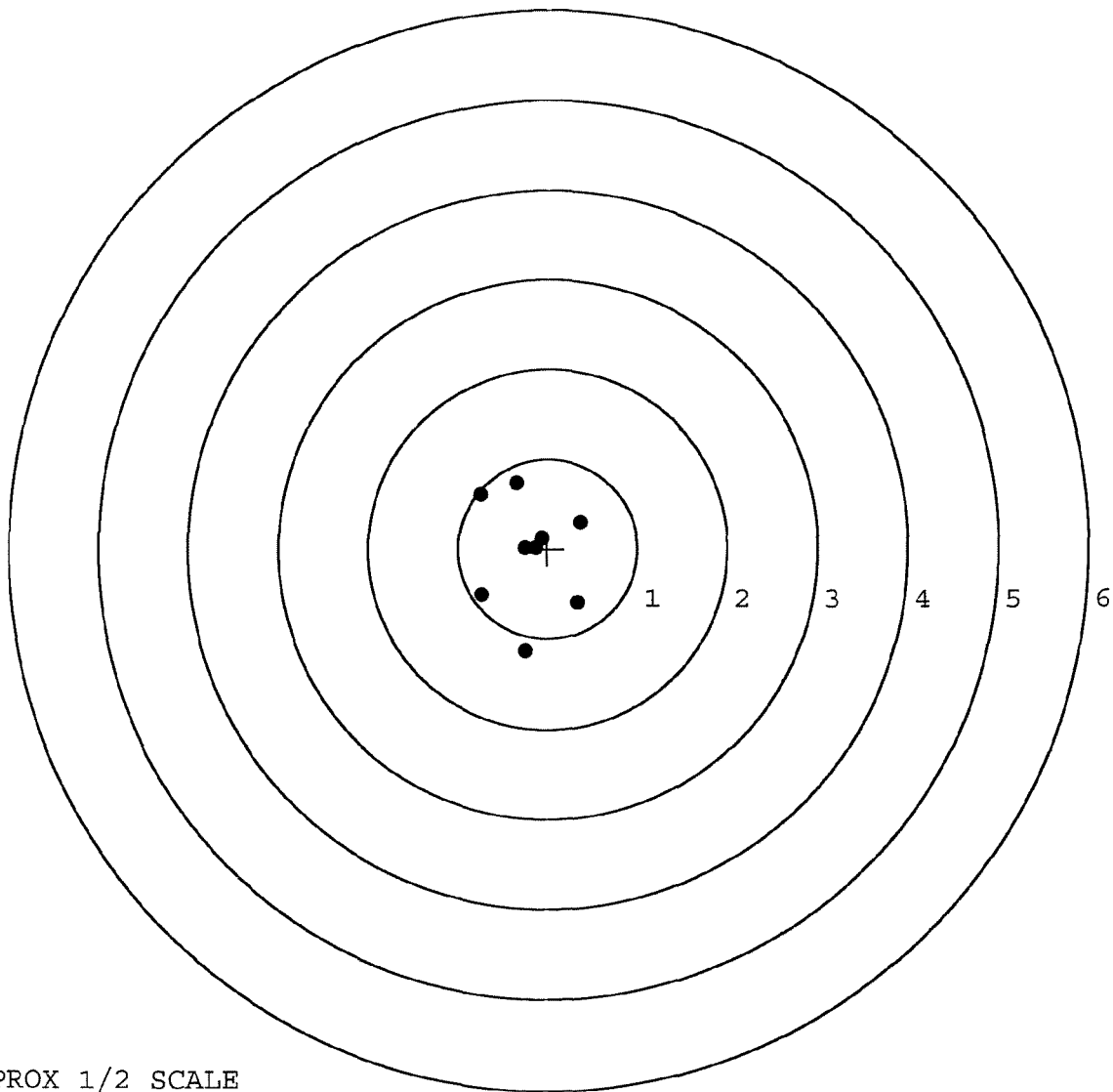
MAX RADIUS: 1.088

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

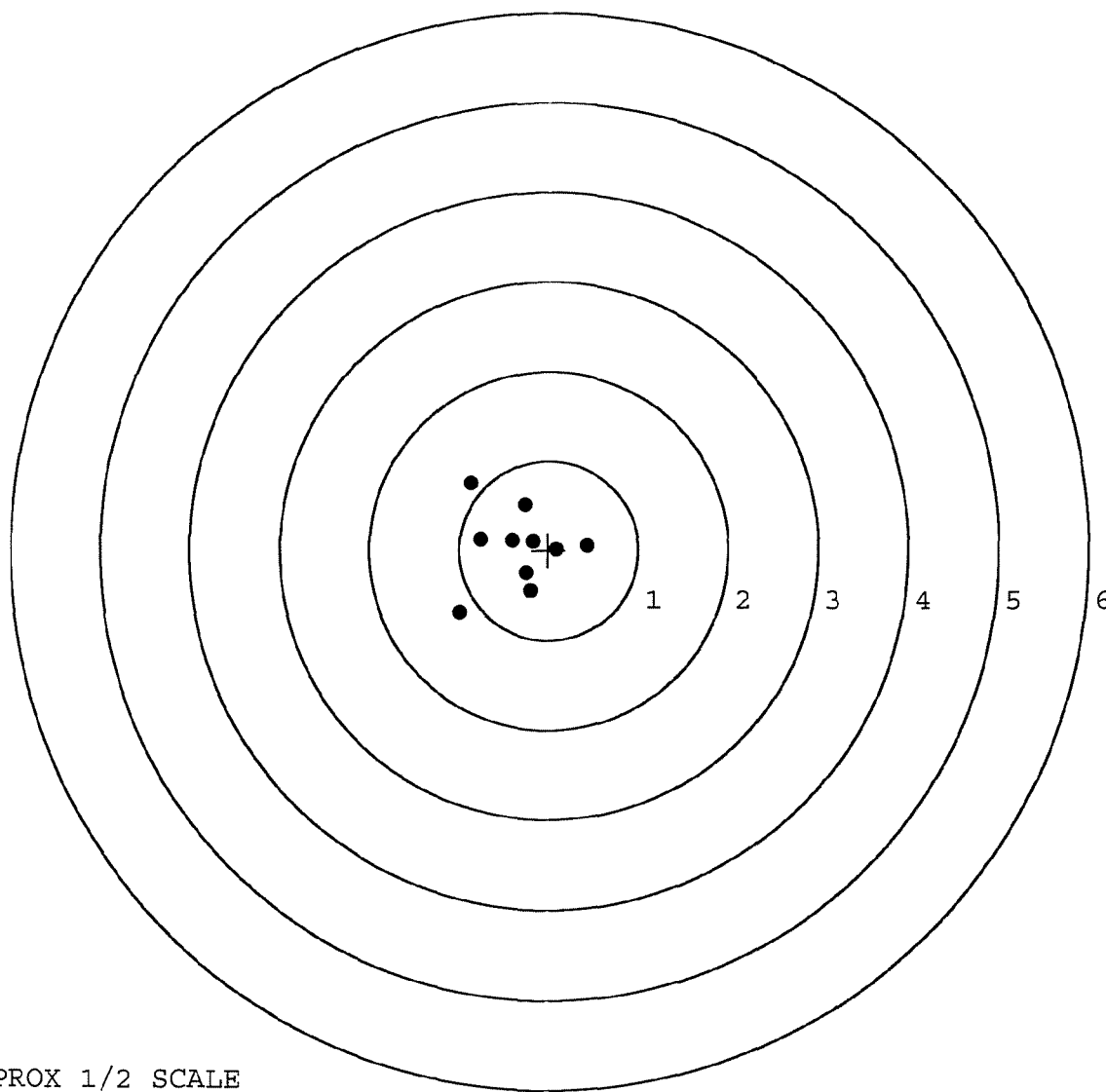


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577202.___0
TARGET NUMBER: 5
FILE DATE: 08/04/2006
FILE TIME: 08:02

X CENTROID: -0.339
Y CENTROID: 0.023
POA TO CENTROID: 0.339
HORZ SPREAD: 1.439
VERT SPREAD: 1.450
GROUP SPREAD: 1.622
MIN RADIUS: 0.105
MAX RADIUS: 0.977
MEAN RADIUS: 0.509
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.999	-0.697
2:	-0.205	-0.456
3:	-0.251	-0.258
4:	-0.758	0.116
5:	-0.867	0.753
6:	-0.262	0.508
7:	-0.170	0.097
8:	0.089	0.007
9:	0.440	0.052
10:	-0.403	0.106



TARGET APPROX 1/2 SCALE