

G657725a

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



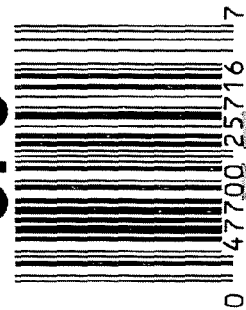
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577250

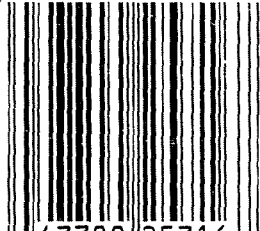
UPC



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

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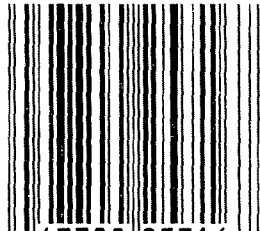


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577250

GUN SERIAL # C6577250

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	0.001 1.5 2006	10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DK
480	MAGNAFLUX BBL ACTION		10/14/06	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	RB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	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>7.0</u> <u>8.0</u> <u>7.0</u>	11/13/06	MM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11/13/06	MM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	11/13/06	MM
	J) ASSEMBLE STOCK		11-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/06	MM
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.22</u> <u>2.26</u> <u>2.19</u> <u>2.20</u>	11-11-06	RP
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	BA

F004 REV 5/2006

BARBER - M24 0087441AVERAGE 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 9-26-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.50		2.58	
PULL #2	2.59	2.54		2.53	
PULL #3	2.52	2.57		2.54	
PULL #4	2.54	2.55		2.53	
PULL #5	2.53	2.56		2.49	
TOTAL	12.77	12.72		12.67	
AVERAGE	2.55	2.54		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.00		
PULL #2	3.07	3.07		
PULL #3	3.06	3.04		
PULL #4	3.07	3.15		
PULL #5	3.06	3.01		
TOTAL	15.33	15.27		
AVERAGE	3.06	3.05		

	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	4.12	4.05		4.07
PULL #2	4.02	4.08		4.03
PULL #3	4.05	4.07		4.02
PULL #4	4.07	4.10		4.04
PULL #5	4.05	4.11		3.98
TOTAL	20.31	20.41		20.14
AVERAGE	4.06	4.08		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577250.___0
FILE DATE AND TIME: 11/04/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6577250. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.453	0.536
2:	-0.713	0.368
3:	-1.070	0.262
4:	0.061	0.376
5:	0.248	0.140
6:	0.178	-0.141
7:	0.347	-0.418
8:	0.208	-0.214
9:	-0.071	-0.472
10:	-0.776	0.335

X CENTROID: -0.204

Y CENTROID: 0.077

POA TO CENTROID: 0.218

HORZ SPREAD: 1.417

VERT SPREAD: 1.008

GROUP SPREAD: 1.572

MIN RADIUS: 0.399

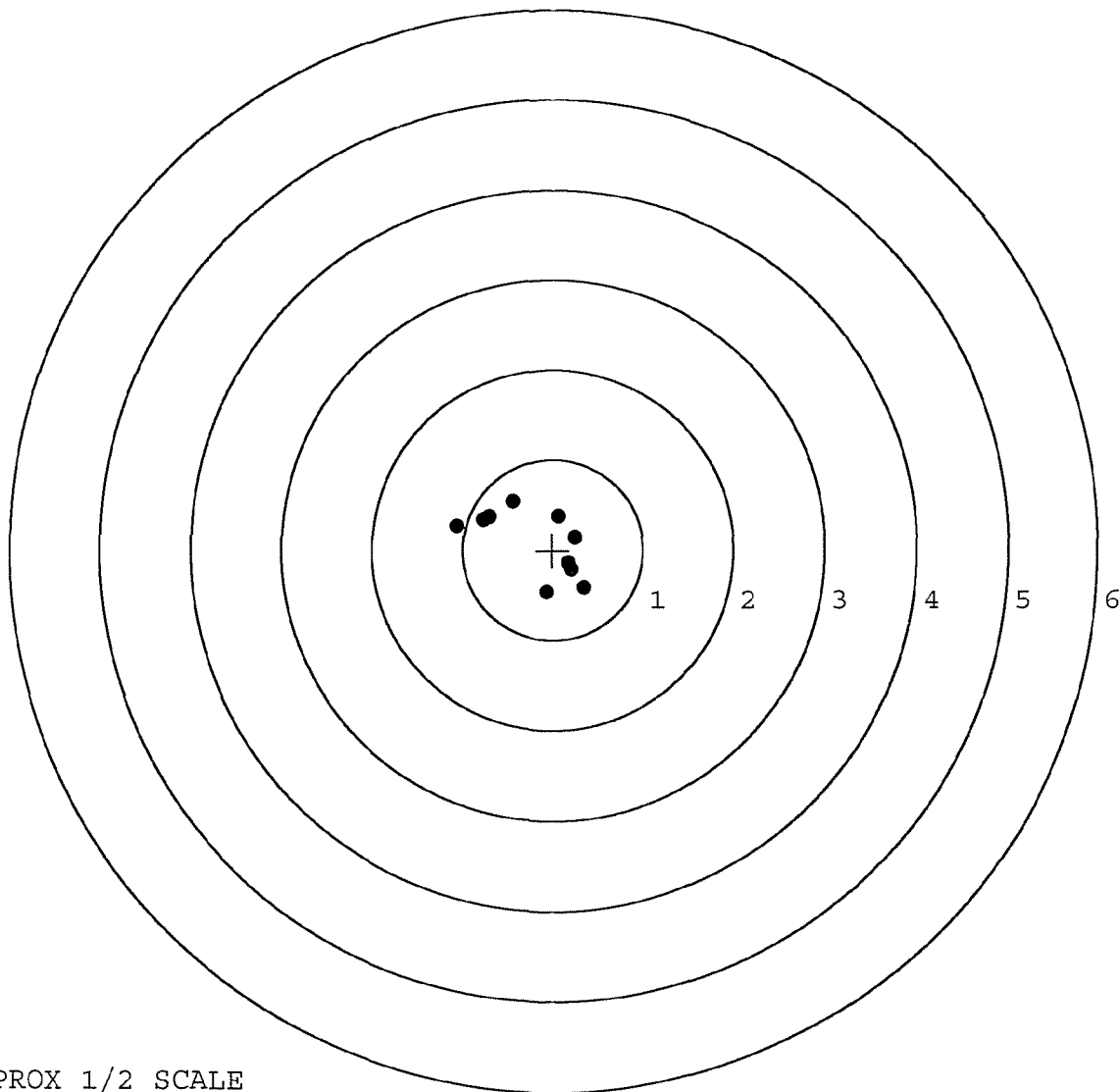
MAX RADIUS: 0.885

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577250. __0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 05:25

X CENTROID: -0.011

Y CENTROID: 0.106

POA TO CENTROID: 0.107

HORZ SPREAD: 1.906

VERT SPREAD: 1.443

GROUP SPREAD: 1.908

MIN RADIUS: 0.196

MAX RADIUS: 1.310

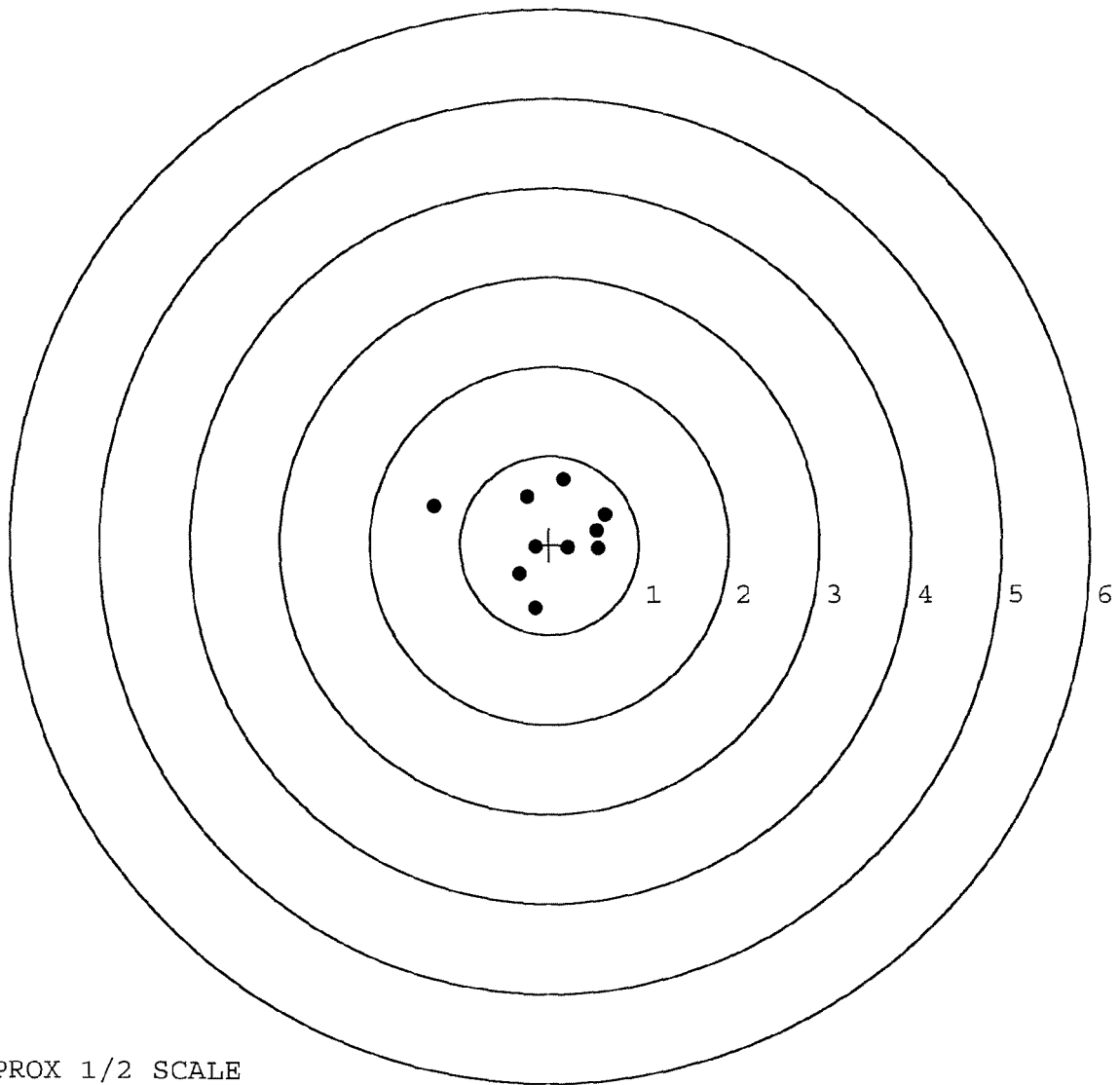
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.282	0.427
2:	-0.253	0.541
3:	0.154	0.736
4:	0.624	0.341
5:	0.548	-0.041
6:	0.211	-0.037
7:	-0.154	-0.028
8:	-0.156	-0.707
9:	-0.337	-0.335
10:	0.530	0.166



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577250. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.518	0.558
2:	-1.147	-0.023
3:	-0.474	-0.236
4:	0.070	-0.361
5:	0.563	-0.073
6:	0.391	0.316
7:	-0.296	-0.004
8:	-0.206	-0.264
9:	-0.125	0.076
10:	0.236	0.167

X CENTROID: -0.151

Y CENTROID: 0.016

POA TO CENTROID: 0.151

HORZ SPREAD: 1.710

VERT SPREAD: 0.919

GROUP SPREAD: 1.711

MIN RADIUS: 0.066

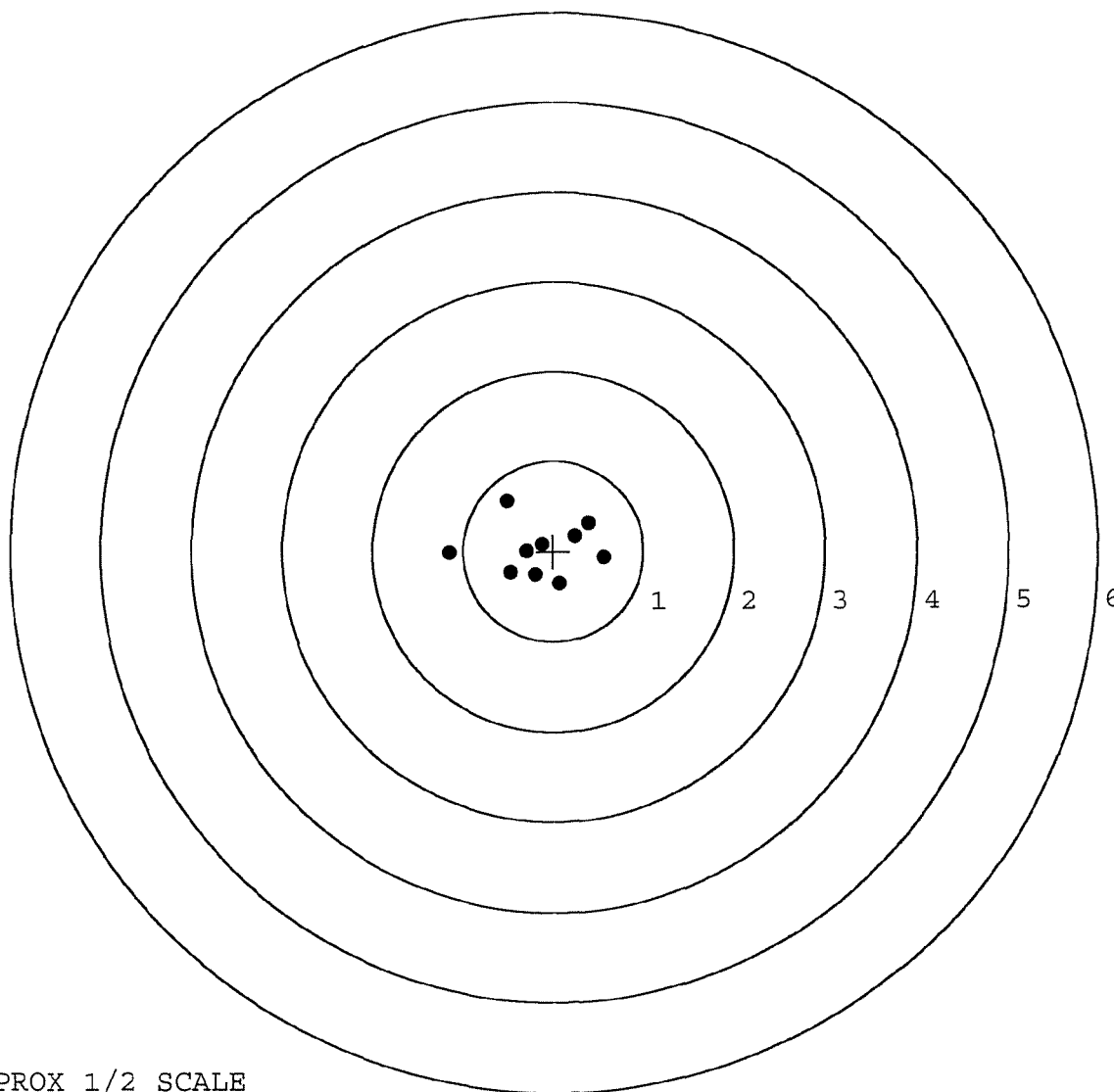
MAX RADIUS: 0.997

MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577250. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.200	-1.107
2:	0.582	-0.640
3:	0.342	-0.377
4:	0.609	0.405
5:	0.076	-0.233
6:	0.052	0.015
7:	-0.591	0.088
8:	-0.450	0.708
9:	-0.486	0.462
10:	-1.094	0.755

X CENTROID: -0.116

Y CENTROID: 0.008

POA TO CENTROID: 0.116

HORZ SPREAD: 1.703

VERT SPREAD: 1.862

GROUP SPREAD: 2.181

MIN RADIUS: 0.168

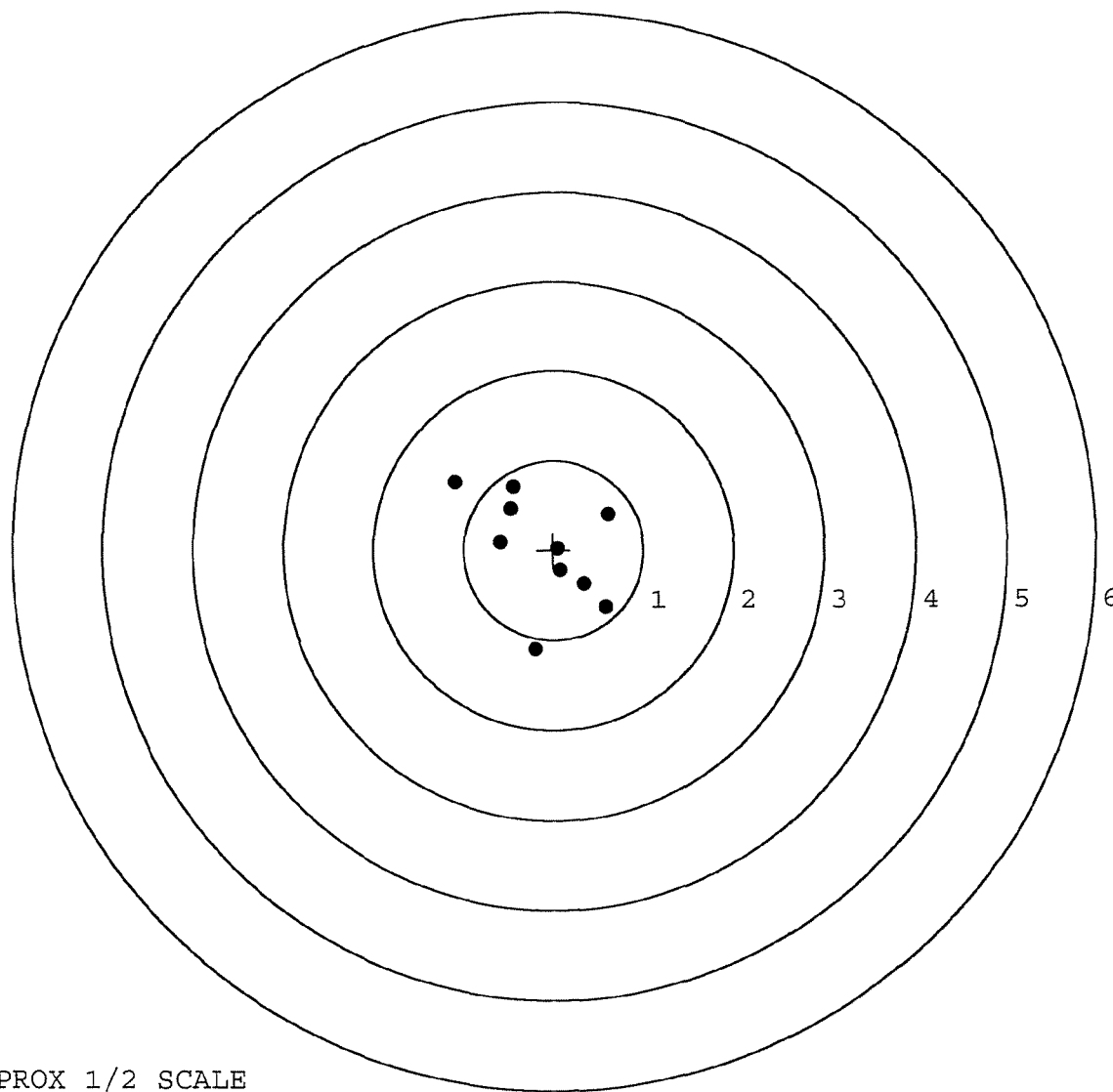
MAX RADIUS: 1.231

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

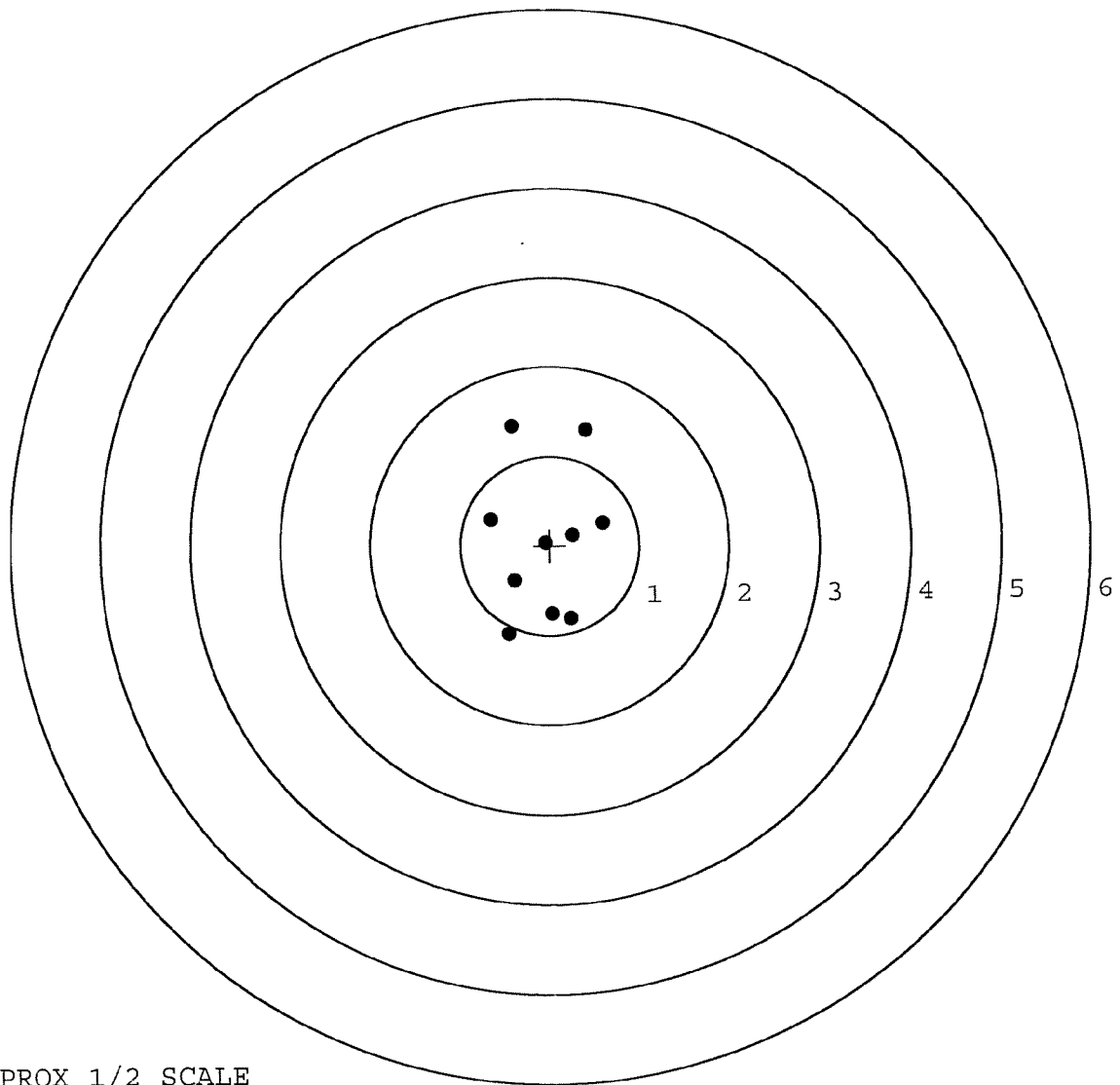


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577250. __0
 TARGET NUMBER: 5
 FILE DATE: 11/04/2006
 FILE TIME: 05:25

POINT#	X	Y
1:	-0.469	-0.985
2:	0.233	-0.815
3:	0.021	-0.766
4:	-0.406	-0.388
5:	-0.660	0.299
6:	-0.053	0.029
7:	-0.417	1.338
8:	0.419	1.290
9:	0.598	0.247
10:	0.255	0.116

X CENTROID: -0.048
 Y CENTROID: 0.037
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.258
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.324
 MIN RADIUS: 0.009
 MAX RADIUS: 1.353
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE