

G 663 7747

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



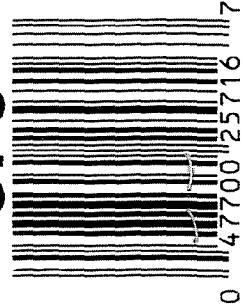
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637747

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637747

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/15/07	<u>mmms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRL
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WZ
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.0</u> <u>8.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/28/07	PPD
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.74</u> <u>2.79</u> <u>2.16</u> <u>2.72</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-10-07	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 3-28-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.55		2.57	
PULL #2	2.14	2.57		2.64	
PULL #3	2.19	2.60		2.46	
PULL #4	2.13	2.46		2.55	
PULL #5	2.25	2.44		2.51	
TOTAL	11.20	12.62		12.73	
AVERAGE	2.24	2.52		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.26		
PULL #2	3.37	3.27		
PULL #3	3.35	3.32		
PULL #4	3.44	3.34		
PULL #5	3.49	3.30		
TOTAL	16.89	16.49		
AVERAGE	3.37	3.29		

	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	4.38	4.48		4.53
PULL #2	4.27	4.37		4.54
PULL #3	4.46	4.43		4.66
PULL #4	4.48	4.47		4.67
PULL #5	4.48	4.18		4.52
TOTAL	22.07	21.93		22.92
AVERAGE	4.41	4.38		4.58

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637747.__0
FILE DATE AND TIME: 04/04/2007 23:44

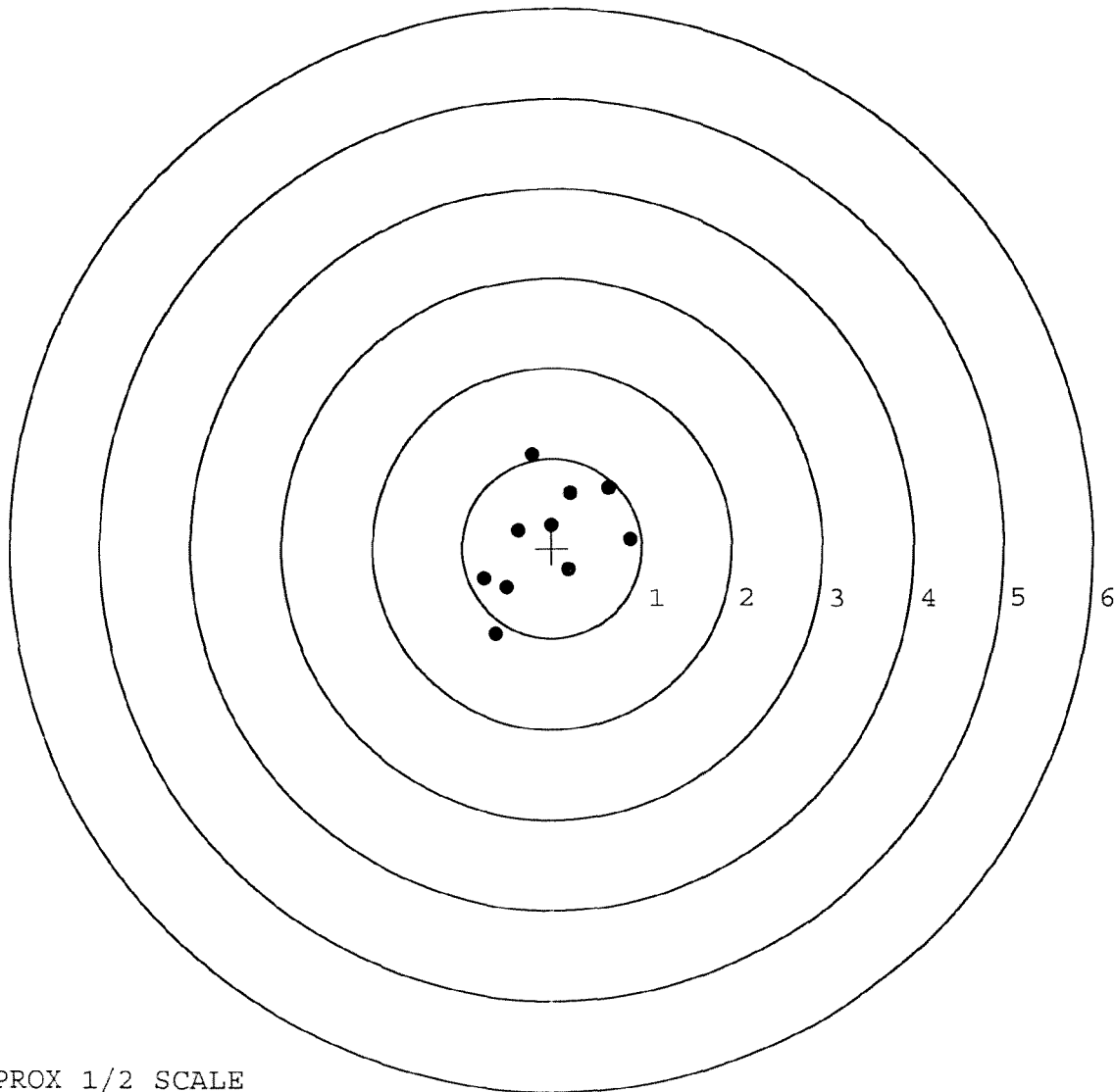
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	0.070
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.043
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6637747. __0
TARGET NUMBER: 1
FILE DATE: 04/04/2007
FILE TIME: 23:44

POINT#	X	Y
1:	-0.220	1.043
2:	0.208	0.610
3:	0.627	0.671
4:	-0.007	0.257
5:	0.870	0.106
6:	0.193	-0.245
7:	-0.379	0.195
8:	-0.755	-0.348
9:	-0.505	-0.443
10:	-0.629	-0.958

X CENTROID: -0.060
Y CENTROID: 0.089
POA TO CENTROID: 0.107
HORZ SPREAD: 1.625
VERT SPREAD: 2.001
GROUP SPREAD: 2.057
MIN RADIUS: 0.176
MAX RADIUS: 1.192
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

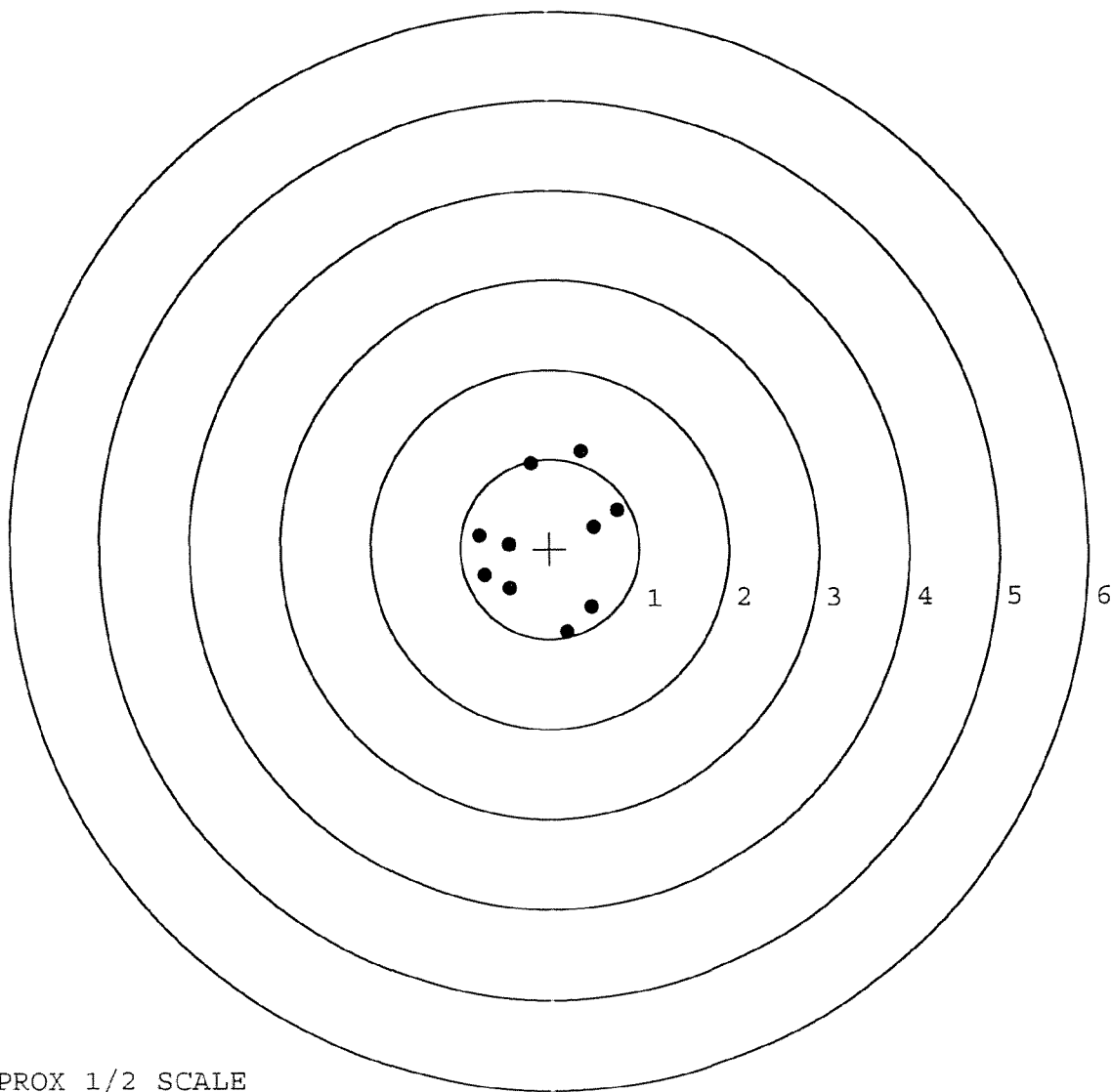


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637747. __0
TARGET NUMBER: 2
FILE DATE: 04/04/2007
FILE TIME: 23:44

POINT#	X	Y
1:	-0.209	0.950
2:	0.361	1.081
3:	0.765	0.425
4:	0.504	0.237
5:	0.472	-0.655
6:	0.194	-0.928
7:	-0.450	-0.448
8:	-0.729	-0.300
9:	-0.453	0.044
10:	-0.782	0.143

X CENTROID: -0.033
Y CENTROID: 0.055
POA TO CENTROID: 0.064
HORZ SPREAD: 1.547
VERT SPREAD: 2.009
GROUP SPREAD: 2.016
MIN RADIUS: 0.420
MAX RADIUS: 1.099
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

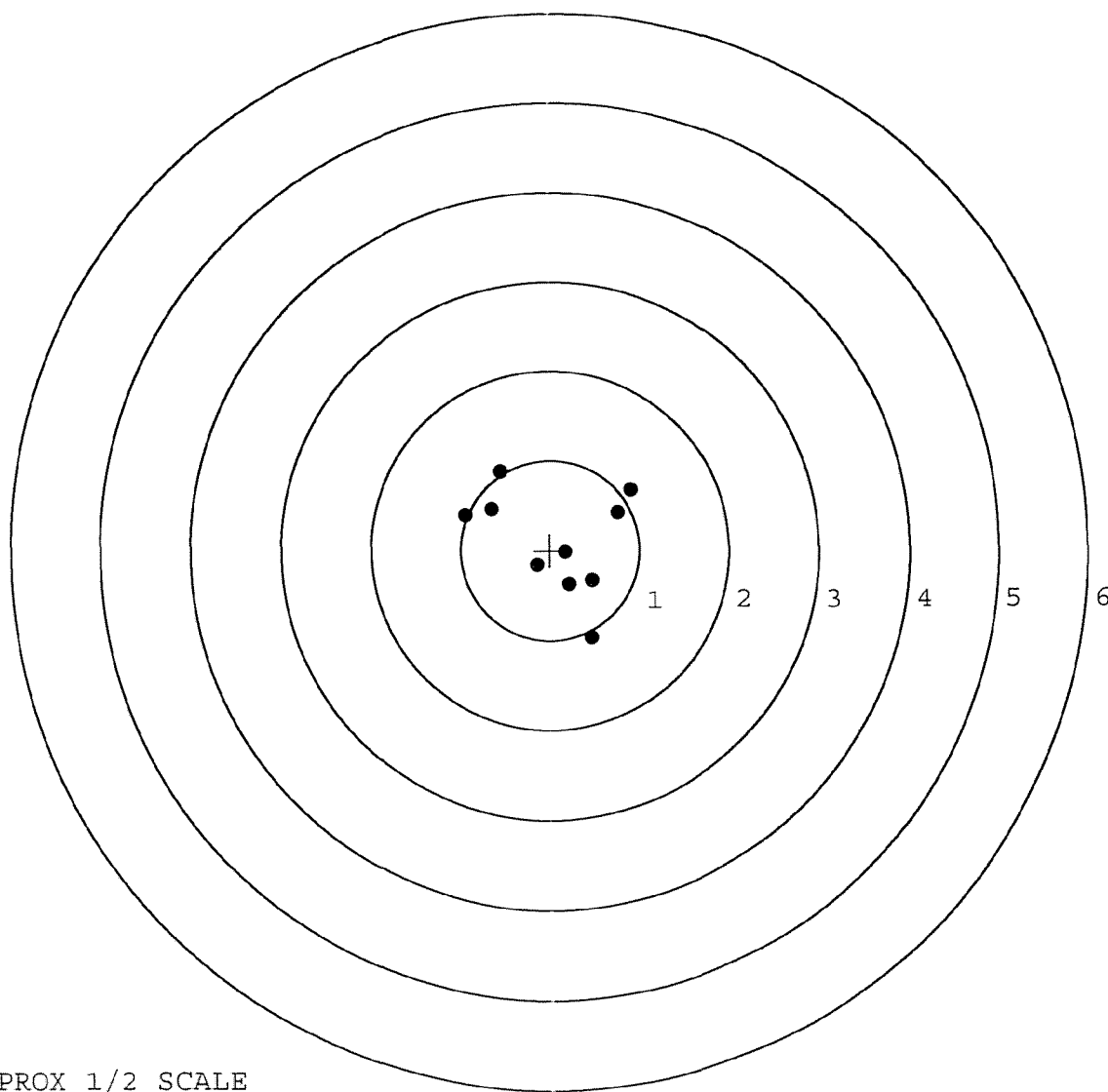


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637747. 0
TARGET NUMBER: 3
FILE DATE: 04/04/2007
FILE TIME: 23:44

X CENTROID: 0.068
Y CENTROID: 0.092
POA TO CENTROID: 0.114
HORZ SPREAD: 1.858
VERT SPREAD: 1.856
GROUP SPREAD: 2.116
MIN RADIUS: 0.154
MAX RADIUS: 1.140
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.948	0.390
2:	-0.651	0.460
3:	-0.556	0.878
4:	0.910	0.669
5:	0.761	0.416
6:	0.169	-0.025
7:	-0.151	-0.169
8:	0.217	-0.383
9:	0.468	-0.341
10:	0.461	-0.978

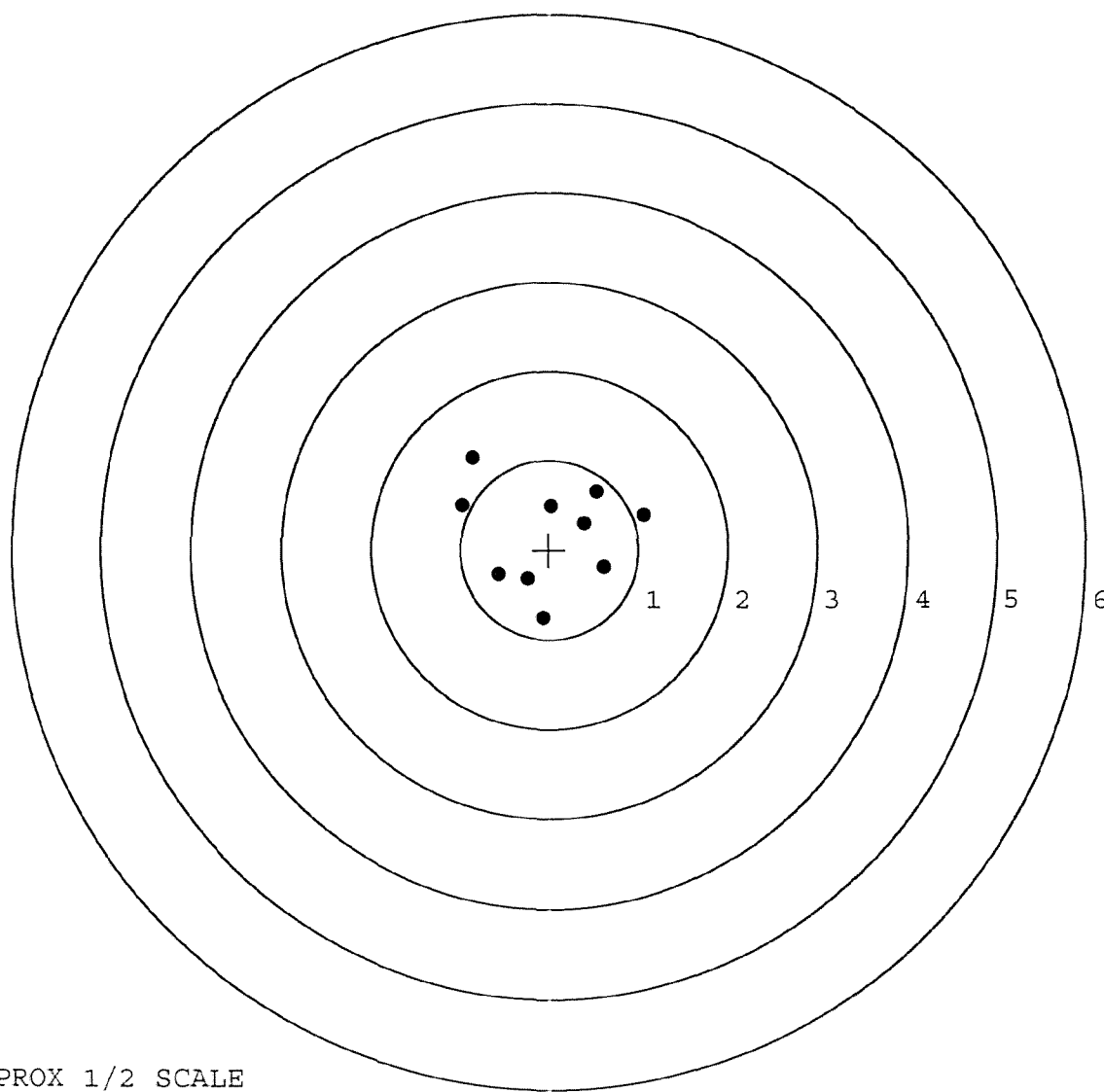


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637747. __0
TARGET NUMBER: 4
FILE DATE: 04/04/2007
FILE TIME: 23:44

POINT#	X	Y
1:	-0.862	1.025
2:	-0.984	0.498
3:	-0.570	-0.278
4:	-0.243	-0.329
5:	-0.069	-0.765
6:	0.615	-0.196
7:	1.058	0.387
8:	0.532	0.650
9:	0.391	0.294
10:	0.024	0.487

X CENTROID: -0.011
Y CENTROID: 0.177
POA TO CENTROID: 0.178
HORZ SPREAD: 2.042
VERT SPREAD: 1.790
GROUP SPREAD: 2.023
MIN RADIUS: 0.312
MAX RADIUS: 1.201
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637747. 0

TARGET NUMBER: 5

FILE DATE: 04/04/2007

FILE TIME: 23:44

POINT#	X	Y
1:	-0.921	0.310
2:	-0.794	0.426
3:	0.001	0.457
4:	0.078	0.238
5:	0.544	0.384
6:	0.358	-0.139
7:	0.599	-0.775
8:	0.714	-1.297
9:	-0.308	-0.196
10:	-0.742	-0.034

X CENTROID: -0.047

Y CENTROID: -0.063

POA TO CENTROID: 0.078

HORZ SPREAD: 1.635

VERT SPREAD: 1.754

GROUP SPREAD: 2.293

MIN RADIUS: 0.293

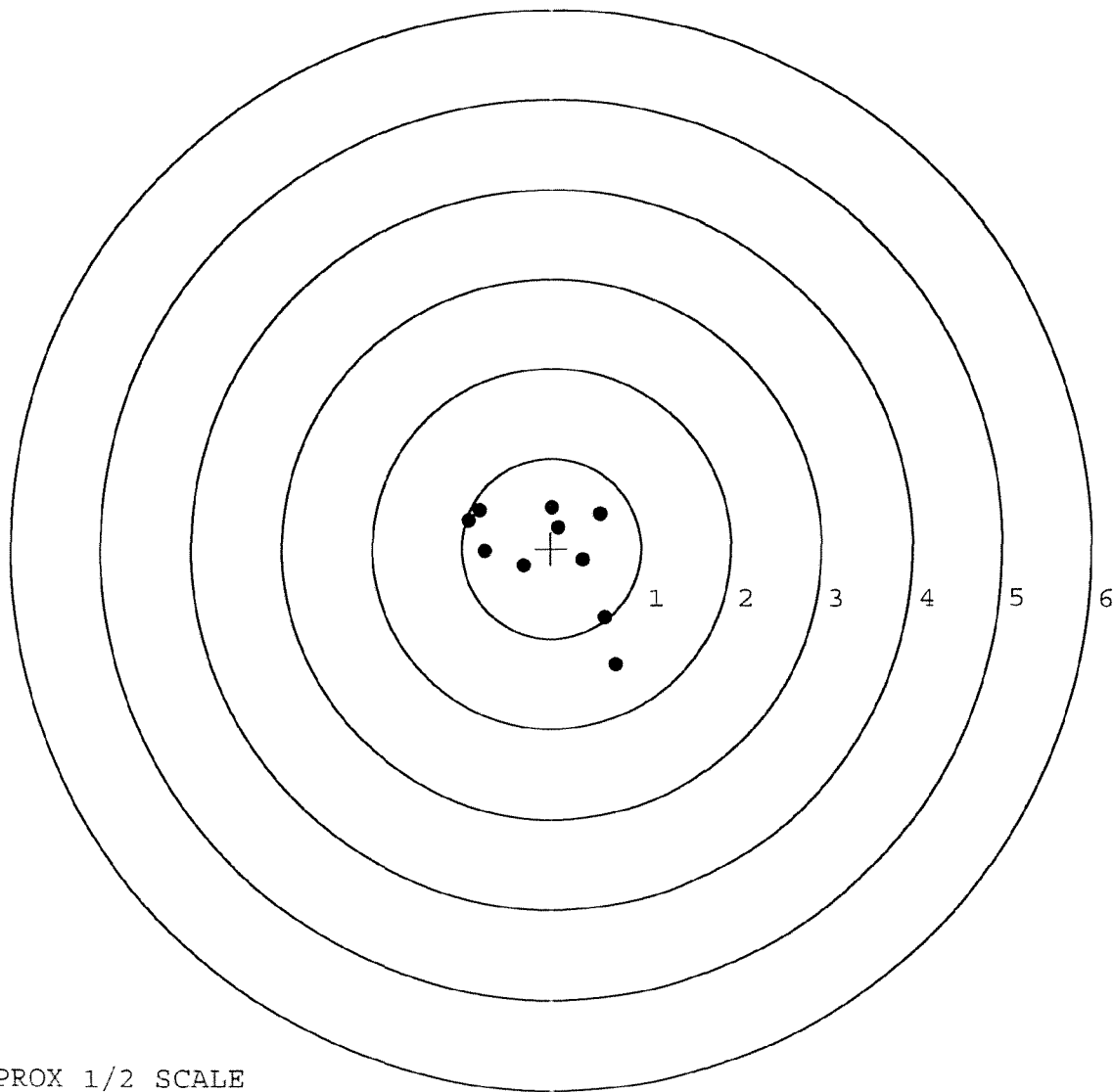
MAX RADIUS: 1.450

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE