

G-659 1628

ORDER 25716

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

UPC



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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



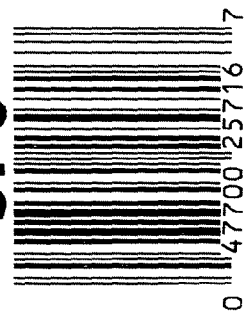
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591628

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591628

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/27/06	4mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	ZLG
	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>65</u> <u>75</u> <u>79</u>	10-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>69</u> <u>59</u> <u>45</u>	10-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-4-06	SD
	J) ASSEMBLE STOCK		10-3-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-6-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	BLG
	M) IRON SIGHT ALIGNMENT		10-3-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-3-06	L.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/3/06	MM
670	FINAL INSPECTION A) HEADSPACE		11-6-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.45</u> <u>2.45</u> <u>2.43</u> <u>2.42</u>	10-4-06	DA
	C) FUNCTION		11-6-06	RTZ
690	PACK		11/8/06	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 9-6-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.48		2.56	
PULL #2	2.57	2.47		2.55	
PULL #3	2.58	2.51		2.56	
PULL #4	2.55	2.53		2.59	
PULL #5	2.47	2.52		2.53	
TOTAL	12.69	12.51		12.79	
AVERAGE	2.53	2.50		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	309		
PULL #2	317	313		
PULL #3	317	316		
PULL #4	318	316		
PULL #5	316	316		
TOTAL	15.84	15.70		
AVERAGE	316	314		

	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	4.14	4.06		4.09
PULL #2	4.17	4.10		4.15
PULL #3	4.29	4.15		4.14
PULL #4	4.15	4.16		4.11
PULL #5	4.18	4.18		4.08
TOTAL	20.93	20.65		20.57
AVERAGE	4.18	4.13		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591628.__0
FILE DATE AND TIME: 10/04/2006 05:58

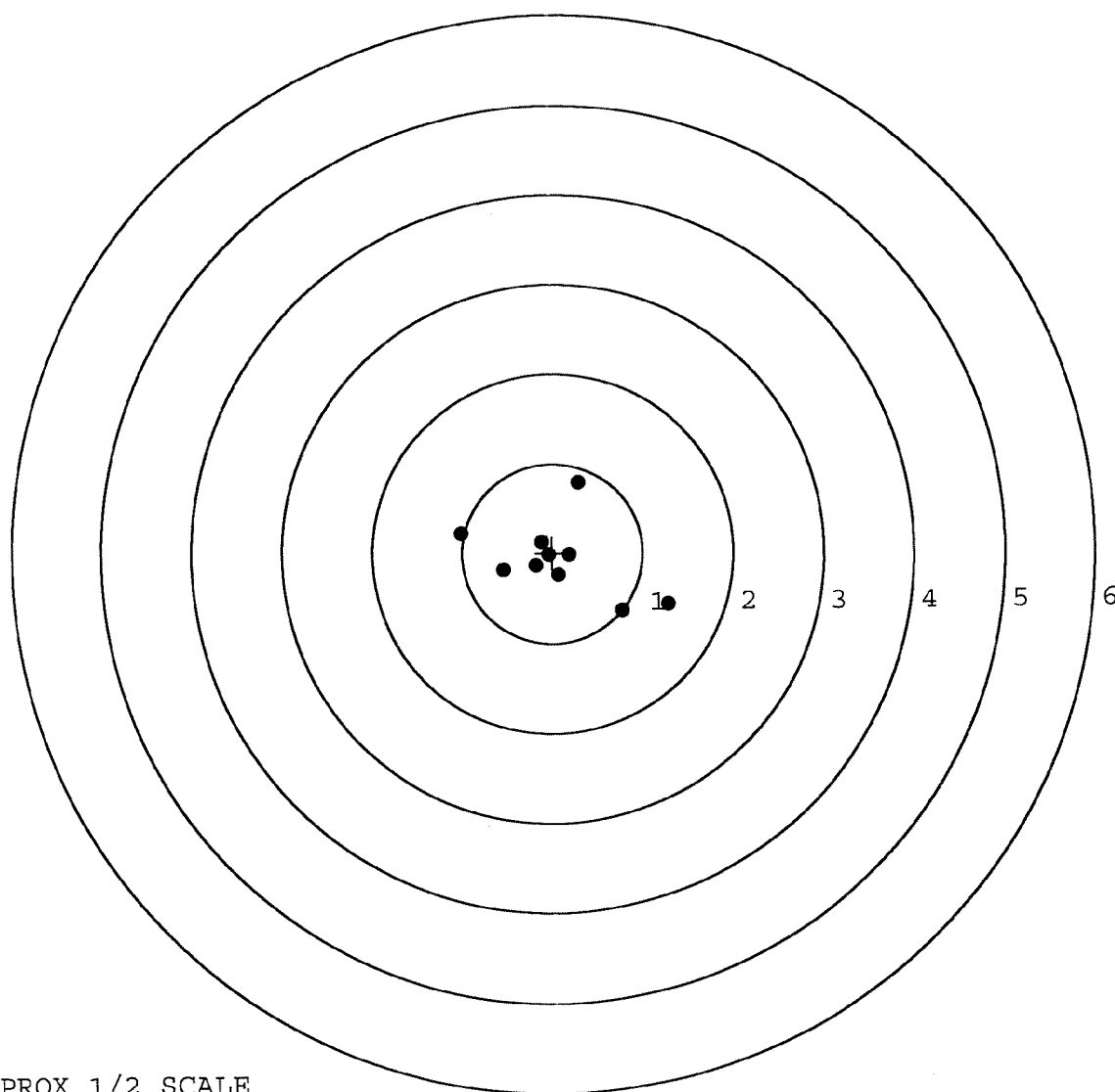
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

SERIAL NUMBER: G6591628. __0
TARGET NUMBER: 1
FILE DATE: 10/04/2006
FILE TIME: 05:58

X CENTROID: 0.071
Y CENTROID: -0.074
POA TO CENTROID: 0.102
HORZ SPREAD: 2.291
VERT SPREAD: 1.439
GROUP SPREAD: 2.430
MIN RADIUS: 0.125
MAX RADIUS: 1.309
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.278	-0.581
2:	0.769	-0.652
3:	0.299	0.787
4:	-1.013	0.228
5:	-0.544	-0.193
6:	0.073	-0.253
7:	-0.180	-0.146
8:	0.188	-0.026
9:	-0.119	0.121
10:	-0.043	-0.023

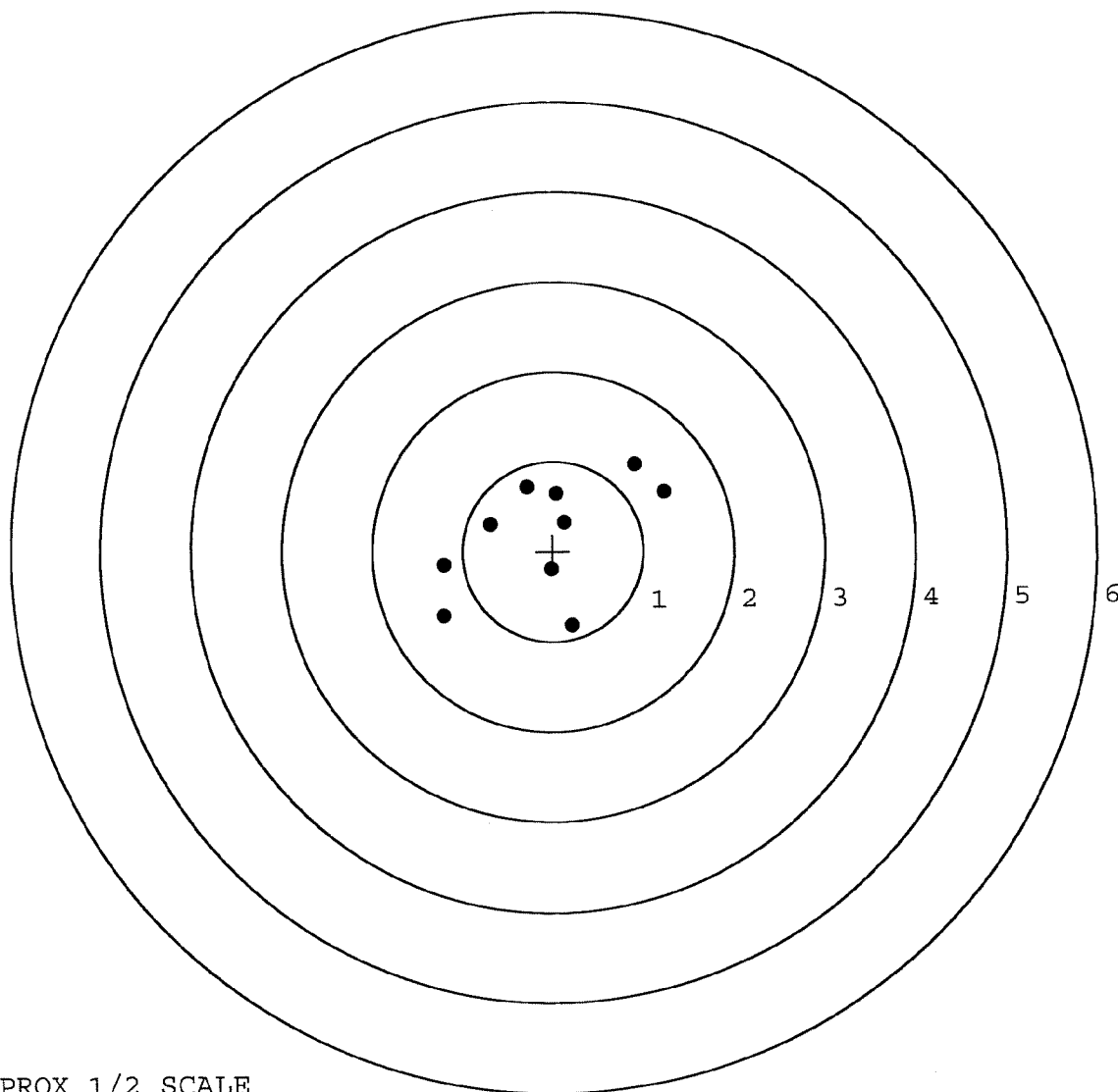


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591628. __0
TARGET NUMBER: 2
FILE DATE: 10/04/2006
FILE TIME: 05:58

X CENTROID: -0.089
Y CENTROID: 0.171
POA TO CENTROID: 0.193
HORZ SPREAD: 2.448
VERT SPREAD: 1.785
GROUP SPREAD: 2.801
MIN RADIUS: 0.268
MAX RADIUS: 1.428
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.215	-0.708
2:	-1.207	-0.144
3:	0.208	-0.831
4:	-0.022	-0.206
5:	-0.693	0.307
6:	0.129	0.326
7:	0.046	0.646
8:	-0.284	0.715
9:	1.233	0.653
10:	0.912	0.954

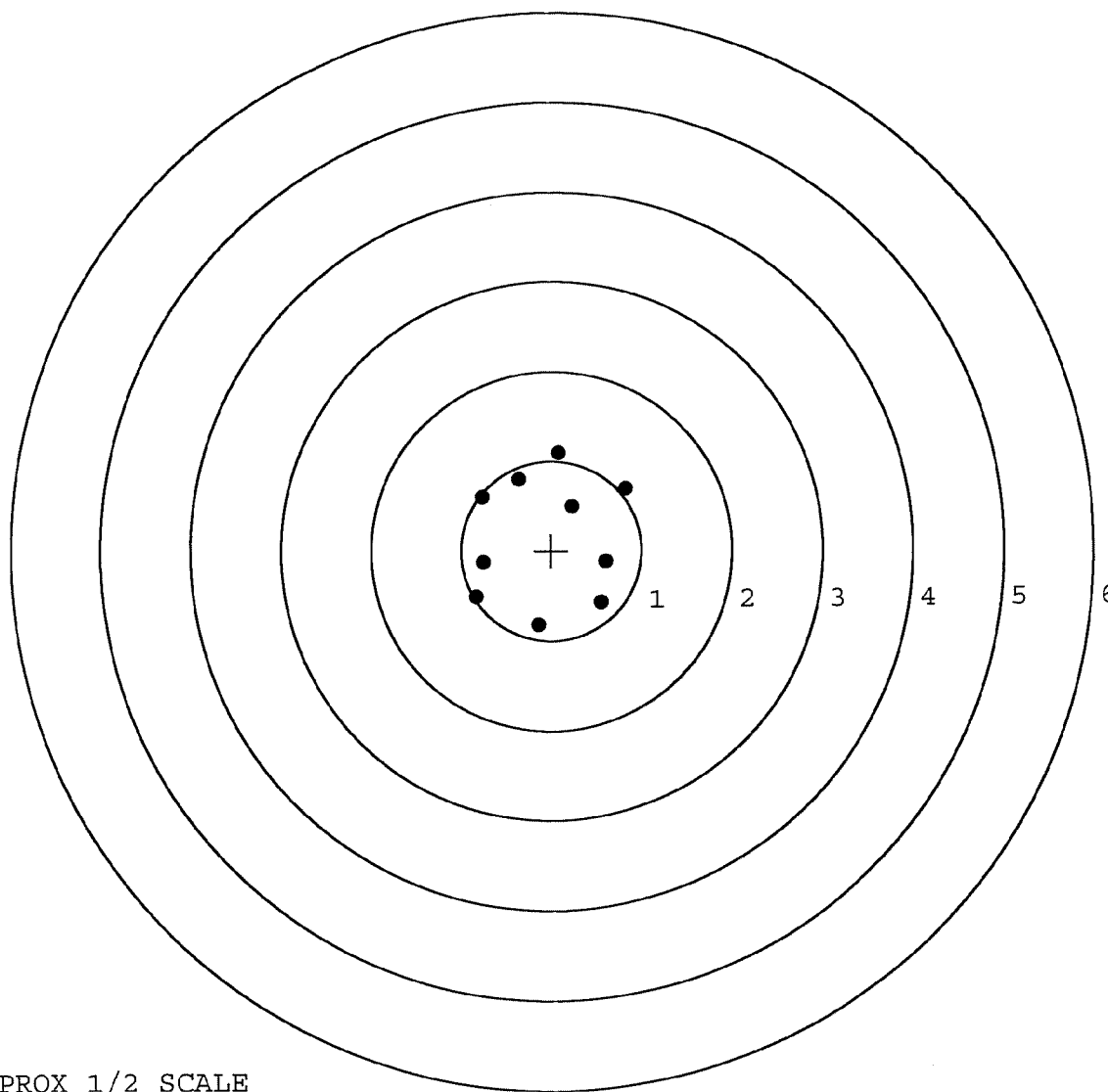


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591628.___0
TARGET NUMBER: 3
FILE DATE: 10/04/2006
FILE TIME: 05:58

X CENTROID: -0.056
Y CENTROID: 0.149
POA TO CENTROID: 0.159
HORZ SPREAD: 1.671
VERT SPREAD: 1.917
GROUP SPREAD: 2.054
MIN RADIUS: 0.450
MAX RADIUS: 1.037
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.758	-0.127
2:	-0.840	-0.508
3:	-0.150	-0.829
4:	0.552	-0.585
5:	0.604	-0.133
6:	0.831	0.686
7:	0.236	0.491
8:	0.087	1.088
9:	-0.360	0.799
10:	-0.763	0.604



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591628.___0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 05:58

POINT#	X	Y
1:	0.415	1.287
2:	0.739	-0.593
3:	0.810	-0.049
4:	0.650	0.041
5:	0.389	-0.182
6:	-0.040	-0.419
7:	-0.172	-0.158
8:	-0.088	0.113
9:	-0.571	0.413
10:	-0.492	0.128

X CENTROID: 0.164

Y CENTROID: 0.058

POA TO CENTROID: 0.174

HORZ SPREAD: 1.381

VERT SPREAD: 1.880

GROUP SPREAD: 1.908

MIN RADIUS: 0.258

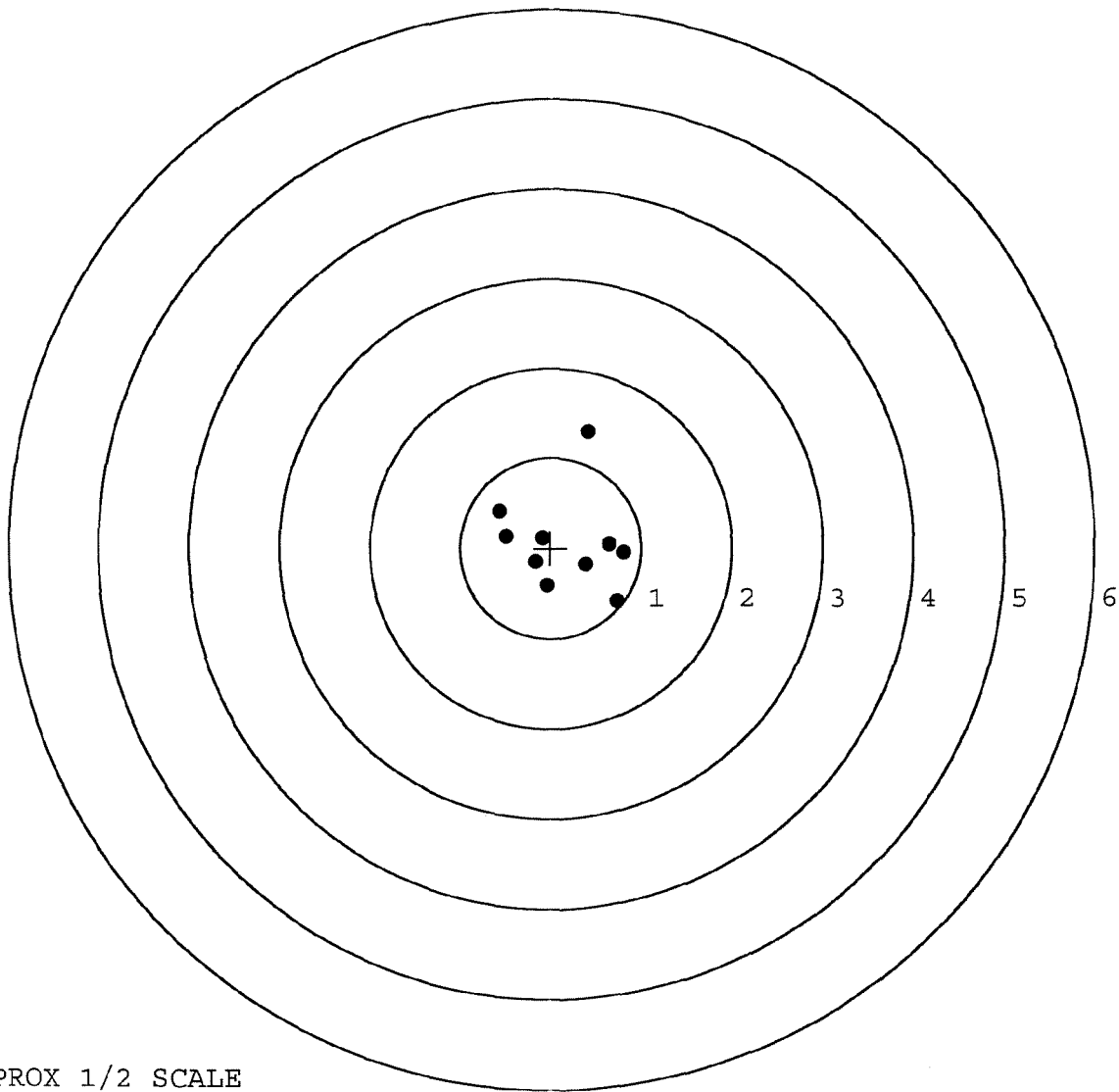
MAX RADIUS: 1.254

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

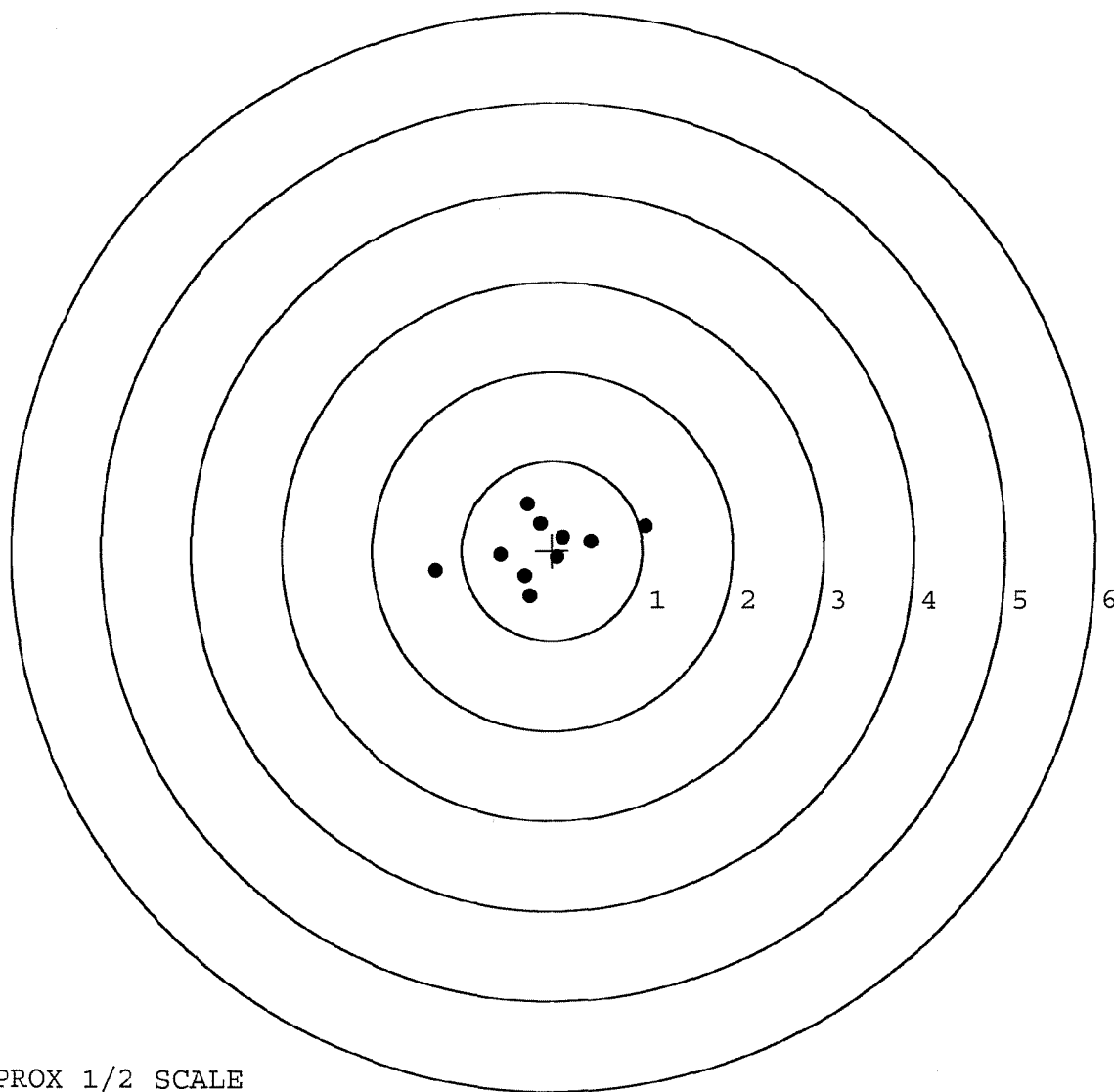


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591628. __0
TARGET NUMBER: 5
FILE DATE: 10/04/2006
FILE TIME: 05:58

POINT#	X	Y
1:	-1.295	-0.226
2:	-0.276	0.522
3:	1.031	0.268
4:	-0.135	0.306
5:	0.117	0.148
6:	0.435	0.101
7:	-0.572	-0.053
8:	-0.249	-0.508
9:	0.056	-0.078
10:	-0.303	-0.285

X CENTROID: -0.119
Y CENTROID: 0.019
POA TO CENTROID: 0.121
HORZ SPREAD: 2.326
VERT SPREAD: 1.030
GROUP SPREAD: 2.378
MIN RADIUS: 0.200
MAX RADIUS: 1.201
MEAN RADIUS: 0.558
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE