

G-6591631

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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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



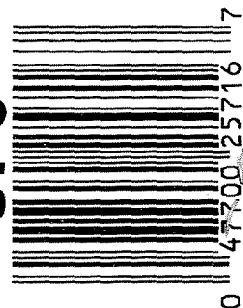
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591631

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591631

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNAFLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION <u>unms</u>	10/3/06	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	RTZ
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.5</u> <u>6.5</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.25</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-12-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-06	BLC
	M) IRON SIGHT ALIGNMENT		10-12-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-13-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/13	
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.64</u> <u>2.60</u> <u>2.59</u> <u>2.59</u>	10-23-06	DA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11/17/06	DA

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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 10-10-09

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.09		2.26	
PULL #2	2.44	2.16		2.25	
PULL #3	2.46	2.19		2.13	
PULL #4	2.41	2.09		2.00	
PULL #5	2.40	2.06		2.08	
TOTAL	12.13	10.59		10.72	
AVERAGE	2.42	2.11		2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.04		
PULL #2	3.20	3.00		
PULL #3	3.12	2.99		
PULL #4	3.12 ⁰	3.01		
PULL #5	3.07	3.05		
TOTAL	15.58	15.09		
AVERAGE	3.11	3.01		

	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	4.21	4.28		4.08
PULL #2	4.23	4.29		4.04
PULL #3	4.21	4.28		4.04
PULL #4	4.22	4.23		4.14
PULL #5	4.33	4.19		4.12
TOTAL	21.20	21.27		20.42
AVERAGE	4.24	4.25		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591631.___0
FILE DATE AND TIME: 10/14/2006 12:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.436
The Distance from Centroid Target #5 to Centroid Target #1:	0.603

SERIAL NUMBER: G6591631. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2006

FILE TIME: 12:20

X CENTROID: 0.019

Y CENTROID: 0.225

POA TO CENTROID: 0.225

HORZ SPREAD: 2.085

VERT SPREAD: 1.647

GROUP SPREAD: 2.099

MIN RADIUS: 0.349

MAX RADIUS: 1.312

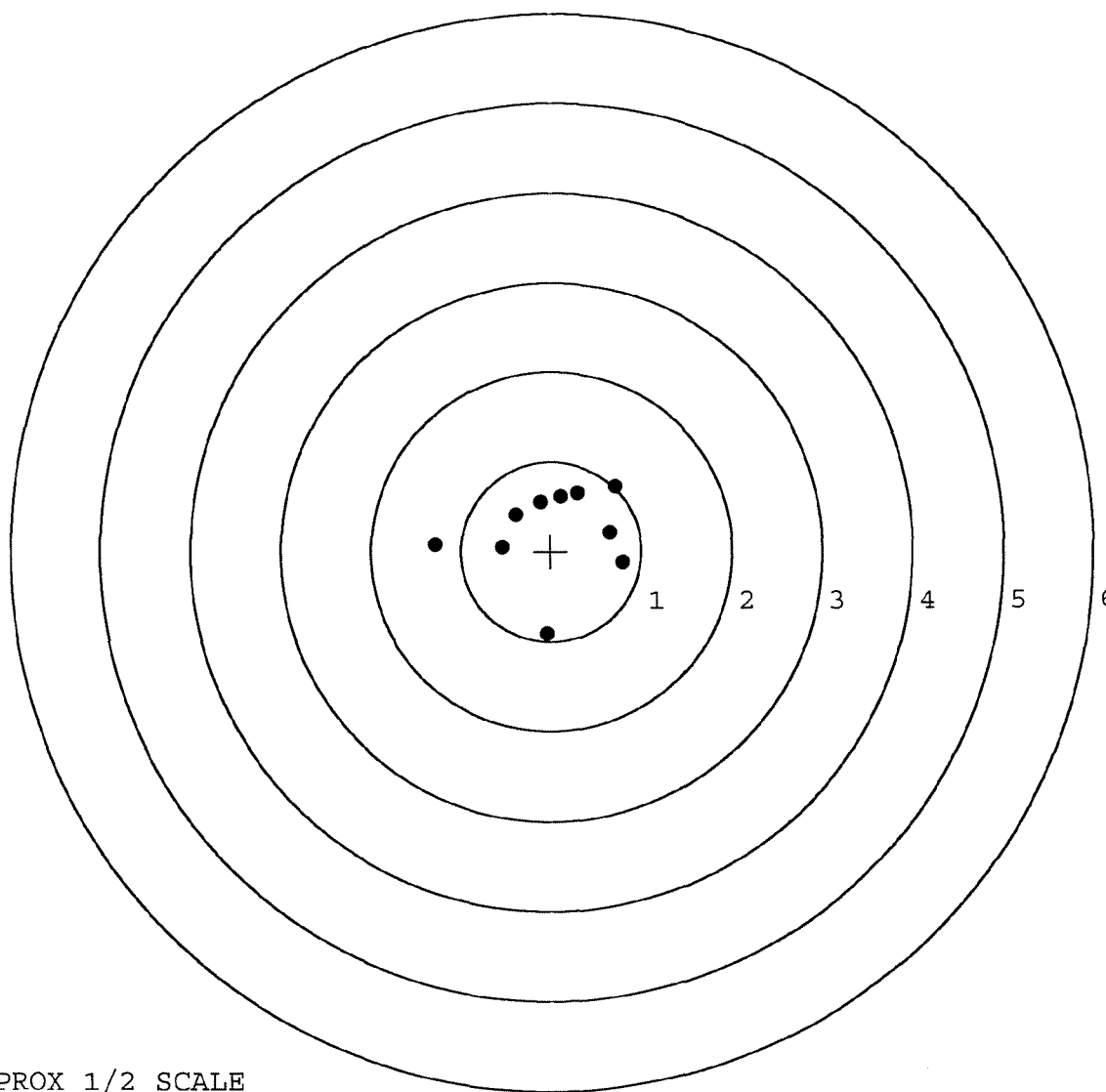
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.286	0.086
2:	-0.538	0.052
3:	-0.391	0.413
4:	-0.114	0.547
5:	0.111	0.607
6:	0.298	0.653
7:	0.713	0.726
8:	0.648	0.212
9:	0.799	-0.129
10:	-0.049	-0.921

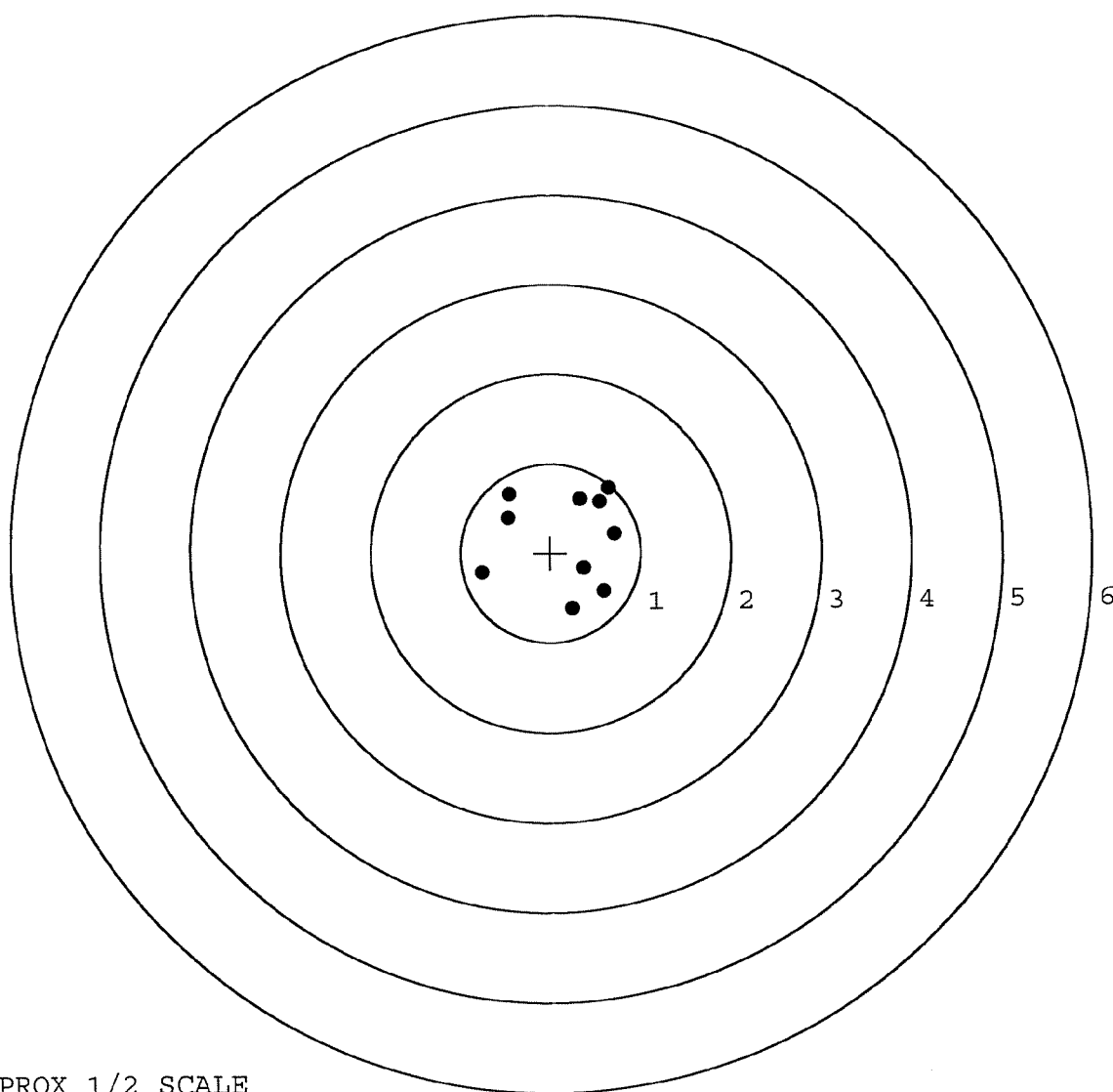


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0
TARGET NUMBER: 2
FILE DATE: 10/14/2006
FILE TIME: 12:20

X CENTROID: 0.175
Y CENTROID: 0.171
POA TO CENTROID: 0.244
HORZ SPREAD: 1.477
VERT SPREAD: 1.353
GROUP SPREAD: 1.696
MIN RADIUS: 0.401
MAX RADIUS: 1.015
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.246	-0.630
2:	0.587	-0.434
3:	0.369	-0.180
4:	0.713	0.210
5:	0.648	0.723
6:	0.330	0.600
7:	-0.458	0.665
8:	-0.472	0.394
9:	-0.764	-0.216
10:	0.550	0.573

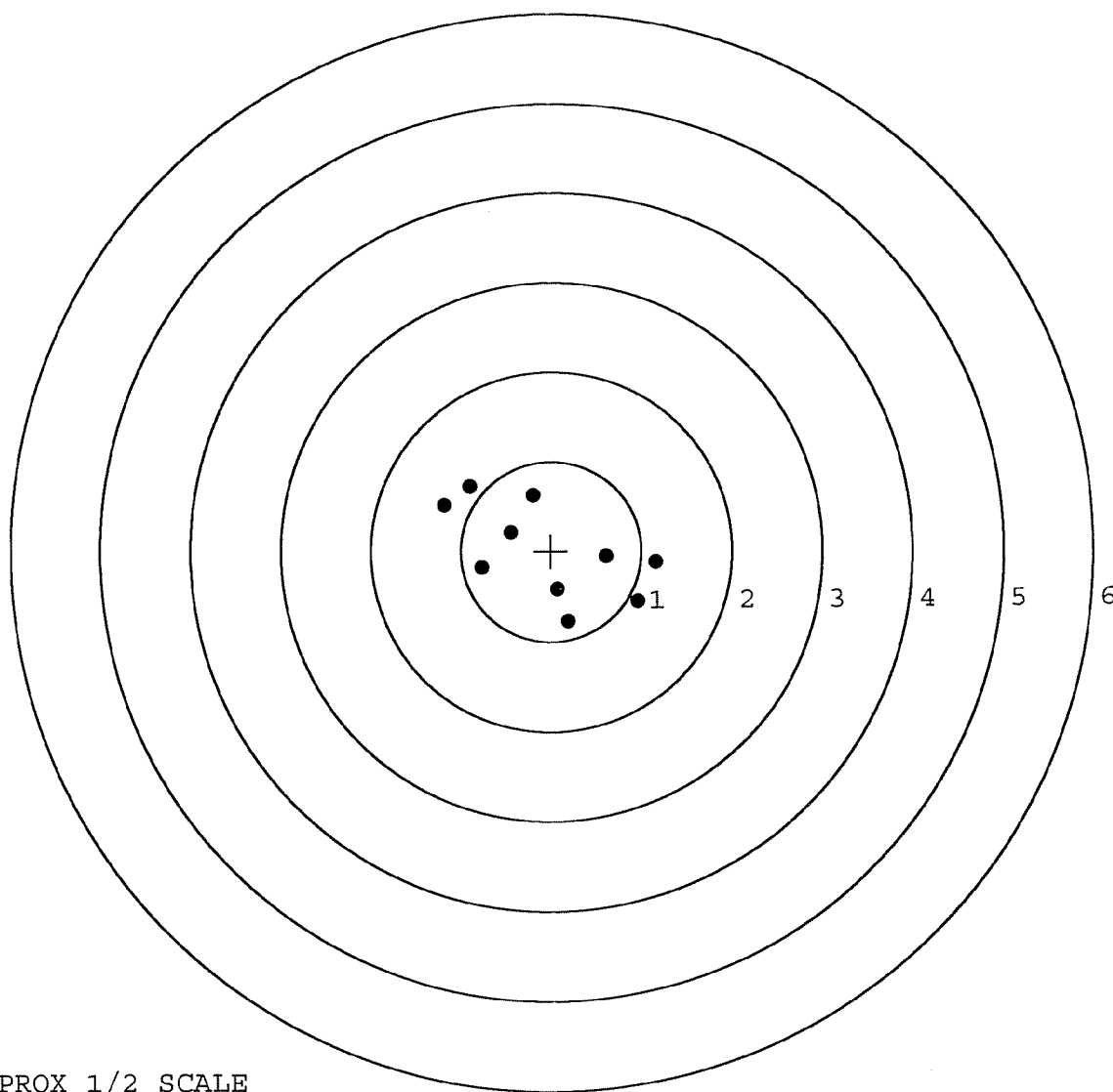


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0
TARGET NUMBER: 3
FILE DATE: 10/14/2006
FILE TIME: 12:20

X CENTROID: -0.050
Y CENTROID: -0.010
POA TO CENTROID: 0.051
HORZ SPREAD: 2.345
VERT SPREAD: 1.515
GROUP SPREAD: 2.437
MIN RADIUS: 0.437
MAX RADIUS: 1.255
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.186	0.525
2:	-0.894	0.729
3:	-0.194	0.622
4:	-0.446	0.207
5:	-0.767	-0.185
6:	0.193	-0.786
7:	0.068	-0.430
8:	0.608	-0.070
9:	1.159	-0.137
10:	0.954	-0.571

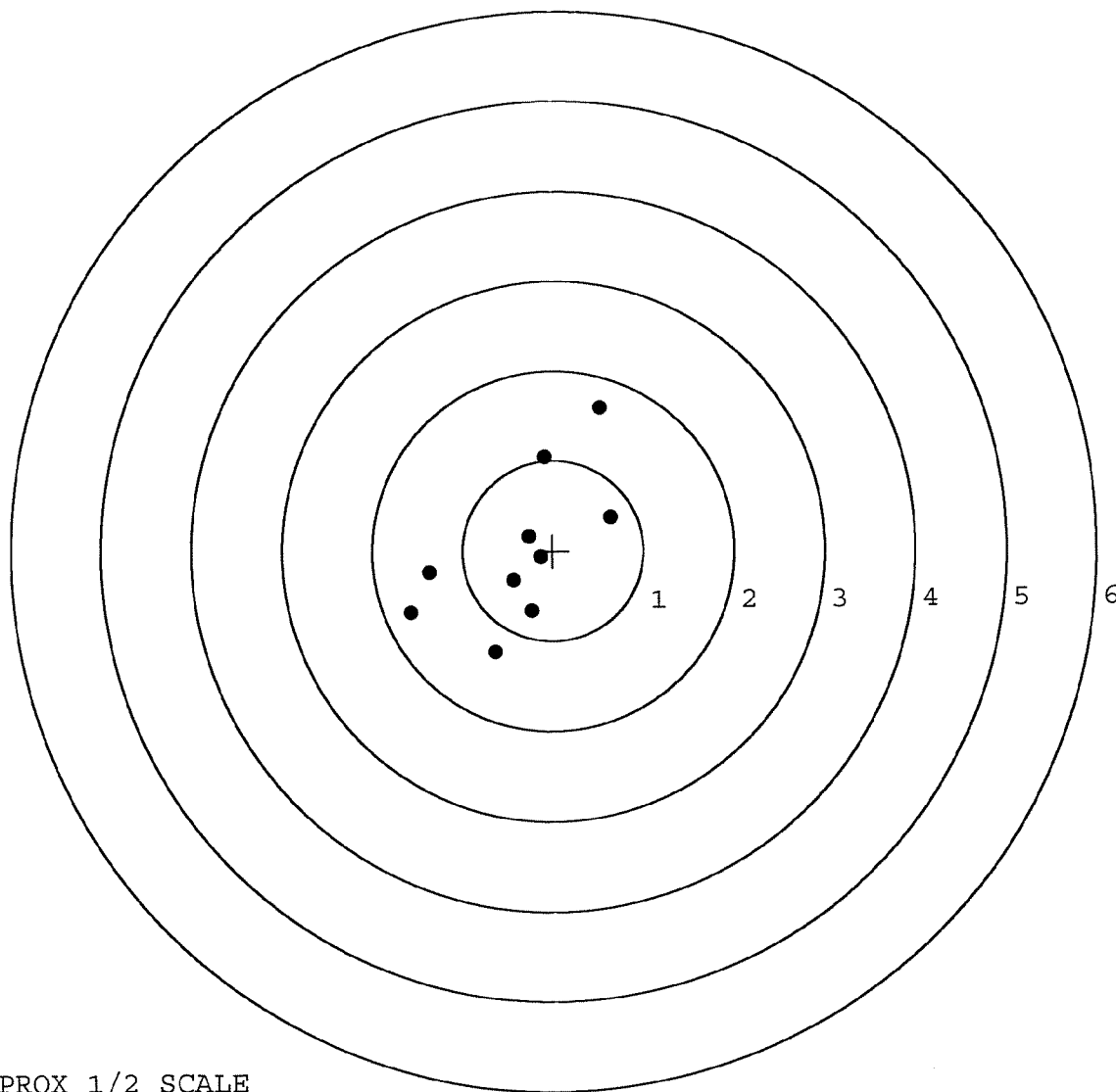


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0
TARGET NUMBER: 4
FILE DATE: 10/14/2006
FILE TIME: 12:20

X CENTROID: -0.357
Y CENTROID: 0.005
POA TO CENTROID: 0.357
HORZ SPREAD: 2.223
VERT SPREAD: 2.706
GROUP SPREAD: 3.089
MIN RADIUS: 0.181
MAX RADIUS: 1.810
MEAN RADIUS: 0.900
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.641	-1.125
2:	-0.238	-0.670
3:	-1.577	-0.675
4:	-1.373	-0.230
5:	-0.435	-0.332
6:	-0.135	-0.069
7:	-0.265	0.161
8:	0.646	0.370
9:	-0.087	1.039
10:	0.533	1.581

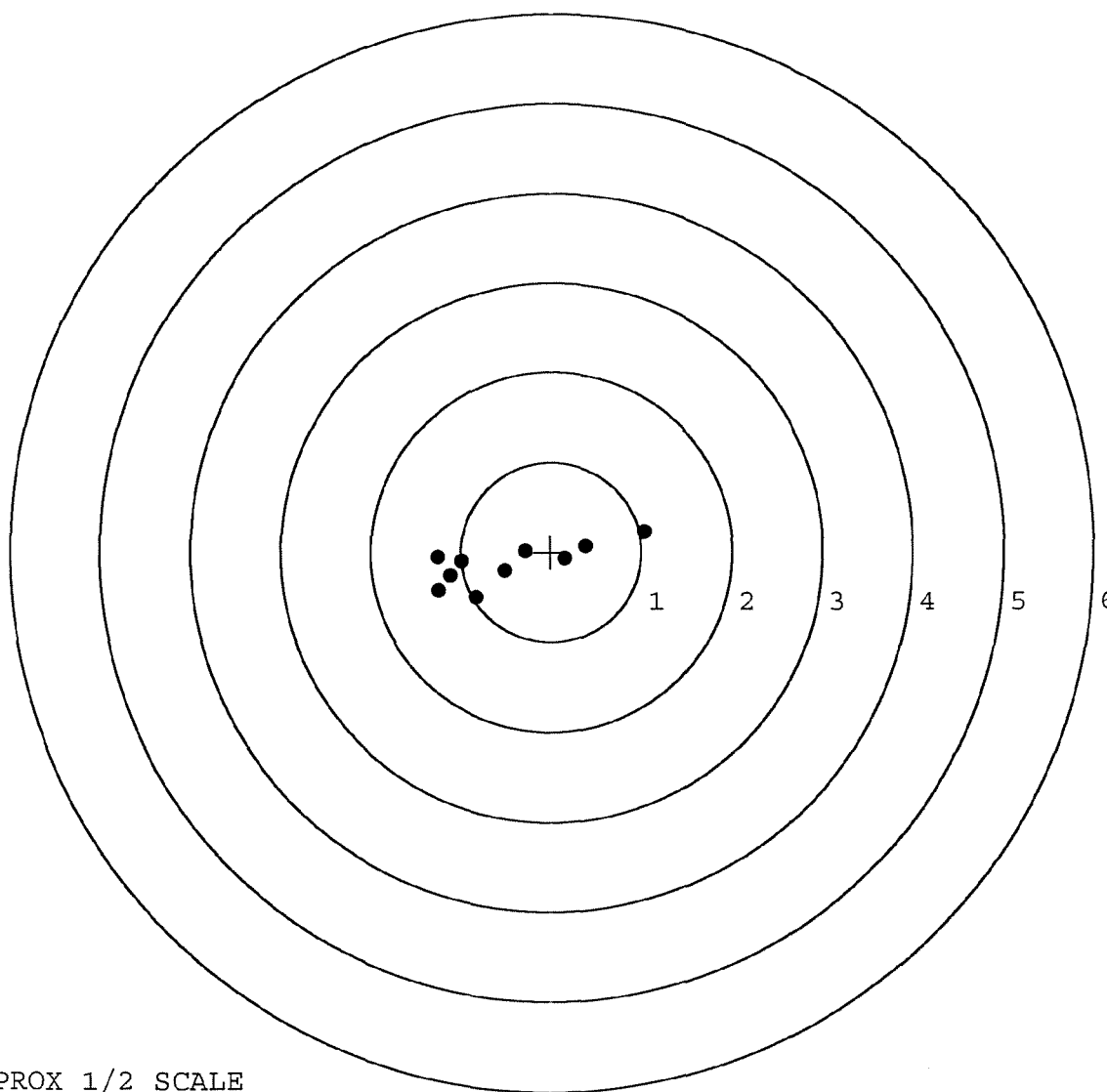


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0
TARGET NUMBER: 5
FILE DATE: 10/14/2006
FILE TIME: 12:20

X CENTROID: -0.466
Y CENTROID: -0.133
POA TO CENTROID: 0.484
HORZ SPREAD: 2.284
VERT SPREAD: 0.726
GROUP SPREAD: 2.366
MIN RADIUS: 0.089
MAX RADIUS: 1.534
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.027	0.221
2:	0.391	0.073
3:	0.157	-0.077
4:	-0.281	0.008
5:	-0.507	-0.212
6:	-0.831	-0.505
7:	-1.249	-0.427
8:	-1.257	-0.054
9:	-0.993	-0.101
10:	-1.114	-0.261



TARGET APPROX 1/2 SCALE