

G-6590127

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

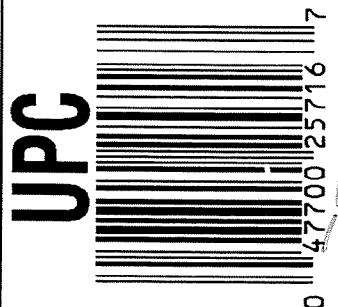


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590127



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590127

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-31-06	S.P.D.
460	CHECK HEADSPACE	INSPECTED	8-31-06	S.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/5/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165111

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>69</u> <u>69</u> <u>69</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>59</u> <u>69</u> <u>59</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-18-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	WOM
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/18/06	M/LJ
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.36</u> <u>2.27</u> <u>2.33</u> <u>2.32</u>	9-19-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/8/06	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 9-15-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.47		2.26	
PULL #2	2.59	2.46		2.29	
PULL #3	2.67	2.33		2.27	
PULL #4	2.45	2.38		2.28	
PULL #5	2.71	2.28		2.27	
TOTAL	12.97	11.92		11.37	
AVERAGE	2.59	2.38		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.92		
PULL #2	2.99	2.97		
PULL #3	3.05	2.97		
PULL #4	3.05	3.00		
PULL #5	3.04	3.01		
TOTAL	15.08	14.87		
AVERAGE	3.02	2.97		

	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	3.99	3.85		3.98
PULL #2	3.93	3.91		3.84
PULL #3	3.90	3.86		3.86
PULL #4	3.89	3.84		3.86
PULL #5	3.85	3.88		3.90
TOTAL	19.56	19.34		19.44
AVERAGE	3.91	3.87		3.89

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590127.__0
FILE DATE AND TIME: 09/19/2006 06:13

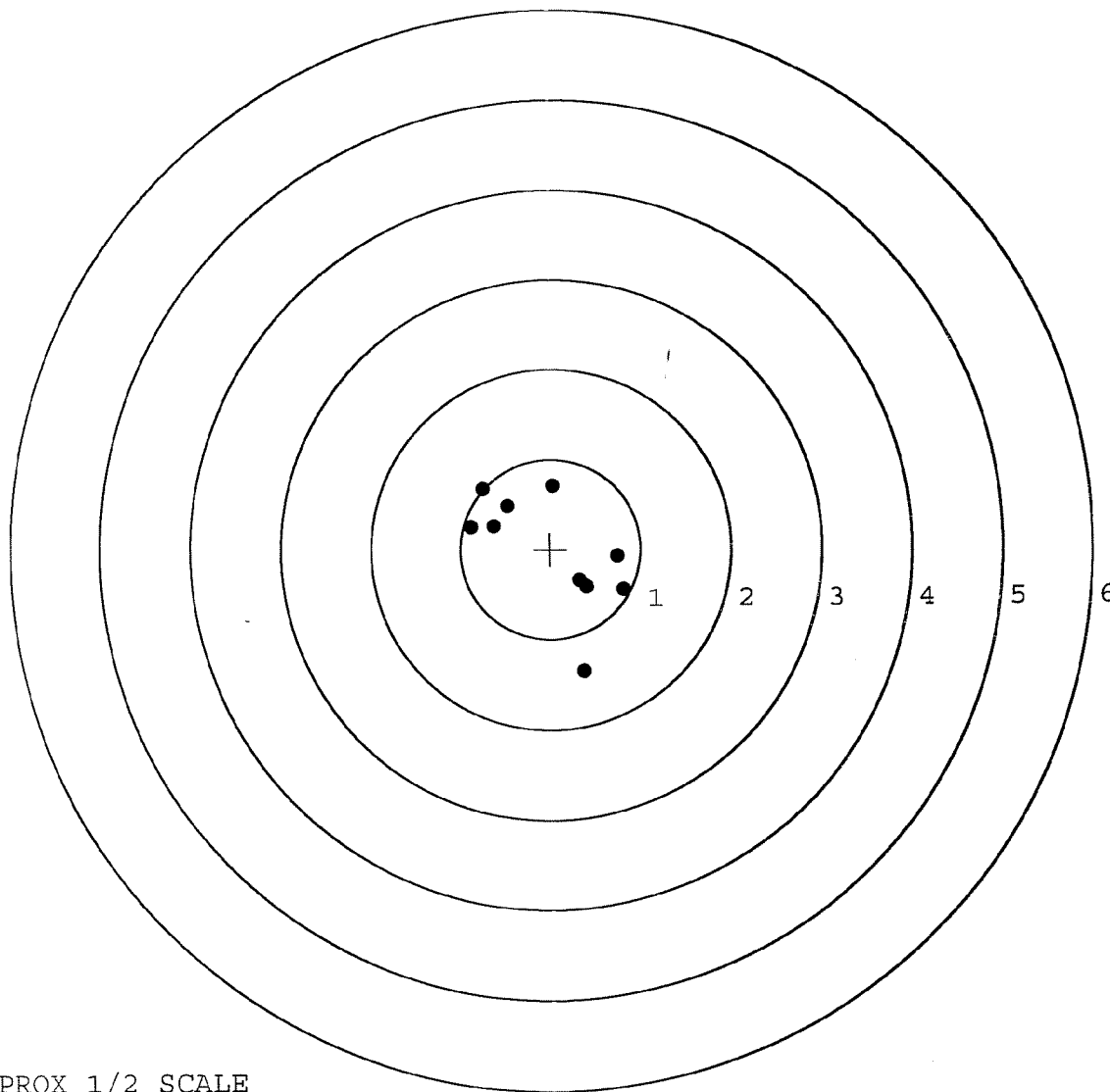
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.087
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G6590127. __0
TARGET NUMBER: 1
FILE DATE: 09/19/2006
FILE TIME: 06:13

X CENTROID: -0.007
Y CENTROID: -0.029
POA TO CENTROID: 0.030
HORZ SPREAD: 1.694
VERT SPREAD: 2.068
GROUP SPREAD: 2.329
MIN RADIUS: 0.458
MAX RADIUS: 1.388
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.369	-1.365
2:	0.810	-0.457
3:	0.740	-0.083
4:	0.029	0.703
5:	0.403	-0.422
6:	-0.884	0.257
7:	-0.628	0.263
8:	-0.480	0.484
9:	-0.748	0.679
10:	0.323	-0.347



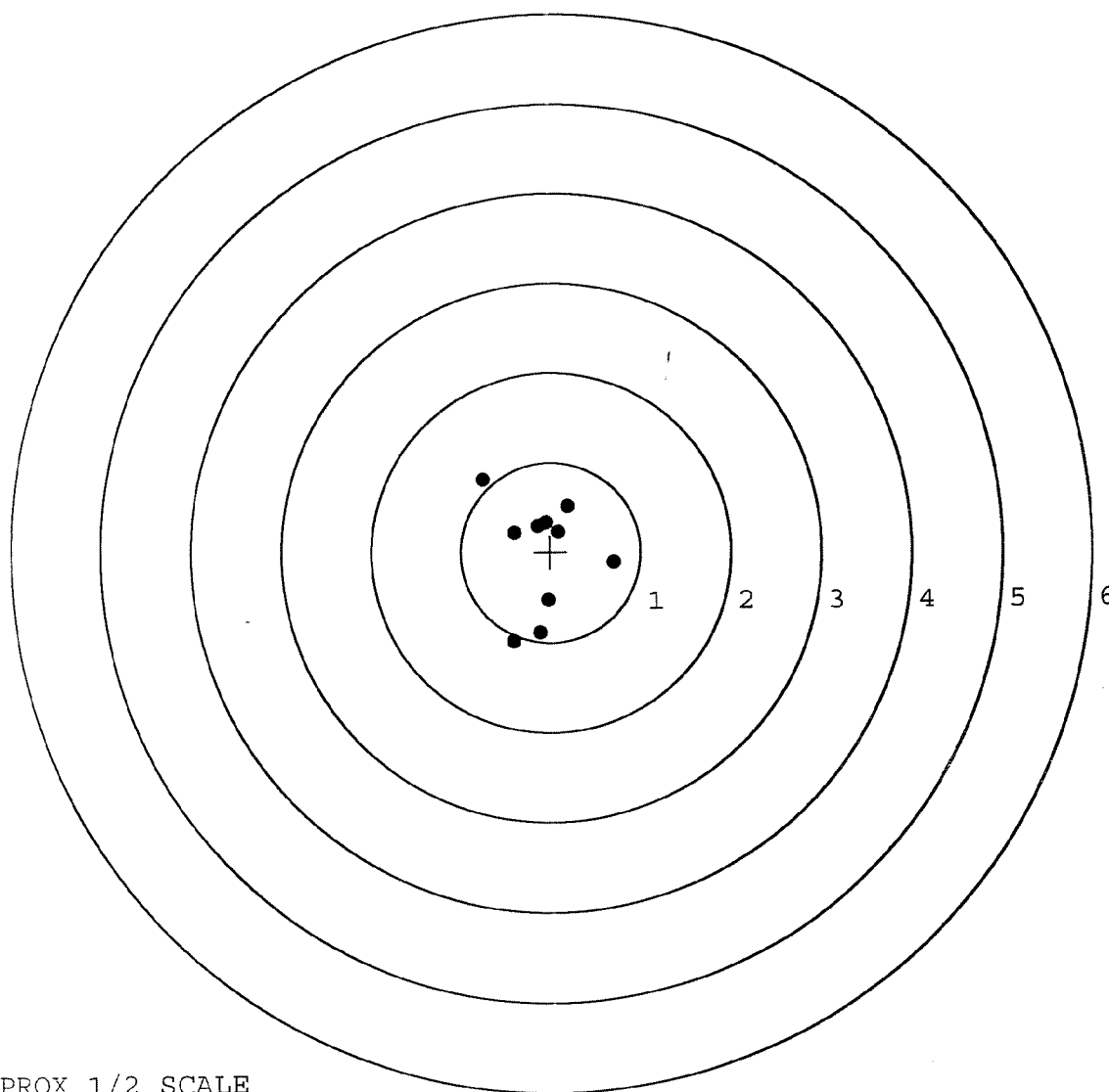
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590127. 0
 TARGET NUMBER: 2
 FILE DATE: 09/19/2006
 FILE TIME: 06:13

X CENTROID: -0.093
 Y CENTROID: -0.016
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.456
 VERT SPREAD: 1.805
 GROUP SPREAD: 1.836
 MIN RADIUS: 0.301
 MAX RADIUS: 1.061
 MEAN RADIUS: 0.626

POINT#	X	Y
1:	-0.418	-0.990
2:	-0.121	-0.898
3:	-0.030	-0.540
4:	0.704	-0.123
5:	0.197	0.512
6:	0.092	0.221
7:	-0.052	0.330
8:	-0.405	0.217
9:	-0.143	0.292
10:	-0.752	0.815

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

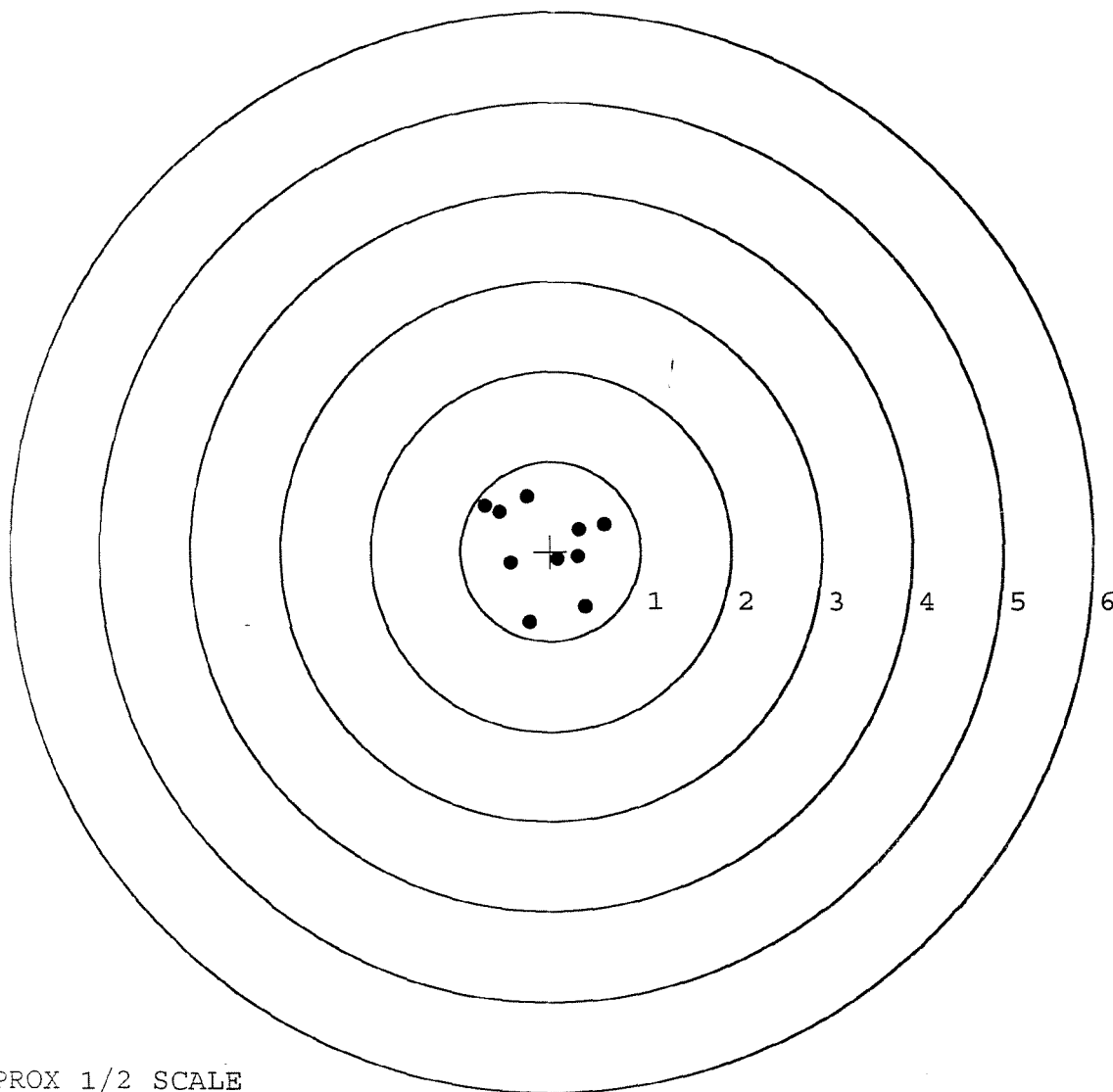


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590127. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2006
FILE TIME: 06:13

POINT#	X	Y
1:	-0.731	0.507
2:	-0.262	0.607
3:	0.396	-0.626
4:	-0.231	-0.799
5:	-0.441	-0.130
6:	0.594	0.304
7:	0.318	0.245
8:	0.313	-0.061
9:	0.080	-0.087
10:	-0.573	0.438

X CENTROID: -0.054
Y CENTROID: 0.040
POA TO CENTROID: 0.067
HORZ SPREAD: 1.325
VERT SPREAD: 1.406
GROUP SPREAD: 1.406
MIN RADIUS: 0.184
MAX RADIUS: 0.857
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

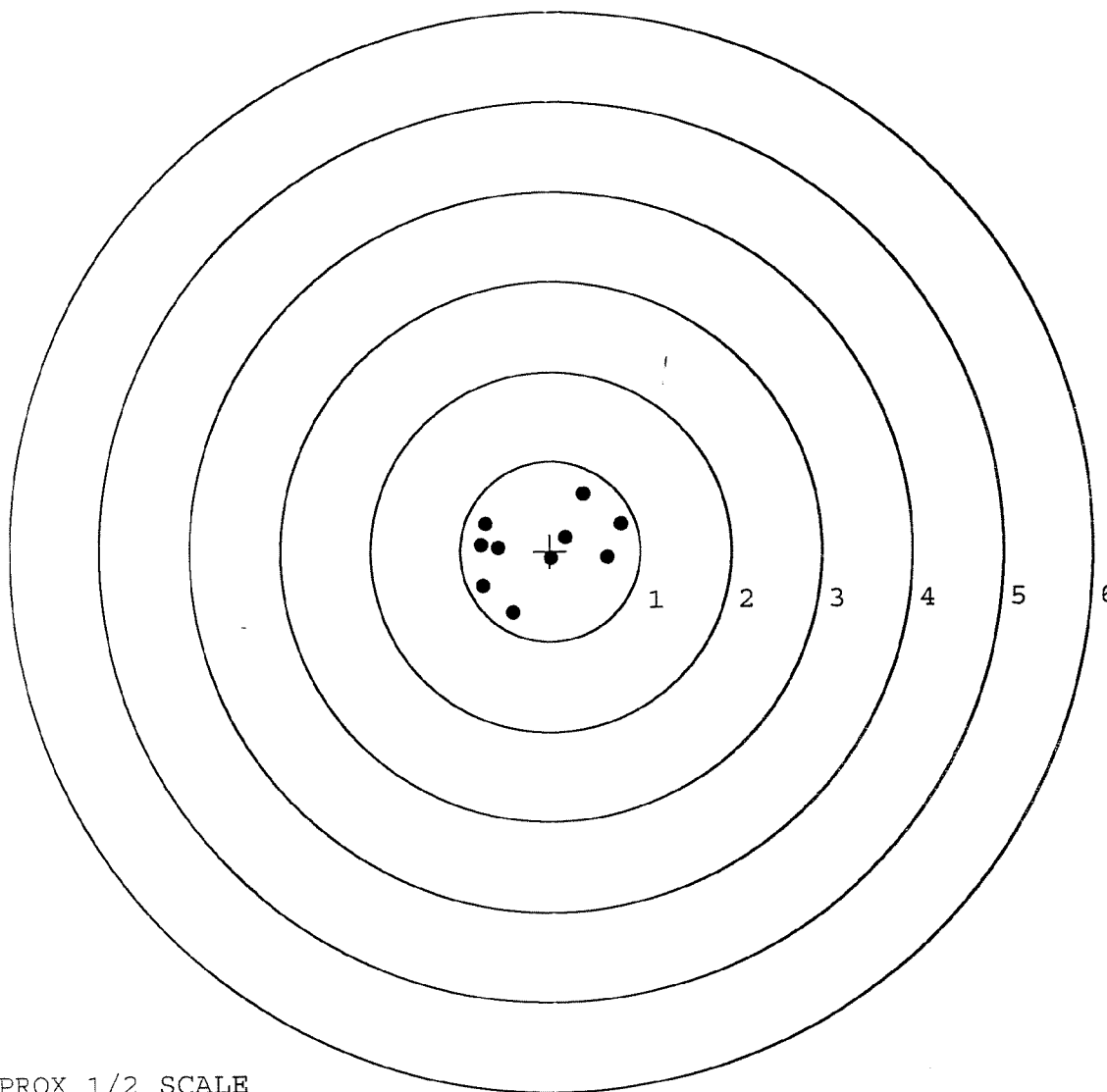


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590127.___0
TARGET NUMBER: 4
FILE DATE: 09/19/2006
FILE TIME: 06:13

X CENTROID: -0.123
Y CENTROID: 0.029
POA TO CENTROID: 0.127
HORZ SPREAD: 1.557
VERT SPREAD: 1.319
GROUP SPREAD: 1.679
MIN RADIUS: 0.175
MAX RADIUS: 0.949
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.640	-0.076
2:	0.787	0.297
3:	0.379	0.636
4:	0.177	0.148
5:	0.012	-0.081
6:	-0.416	-0.683
7:	-0.749	-0.381
8:	-0.580	0.040
9:	-0.770	0.079
10:	-0.714	0.313

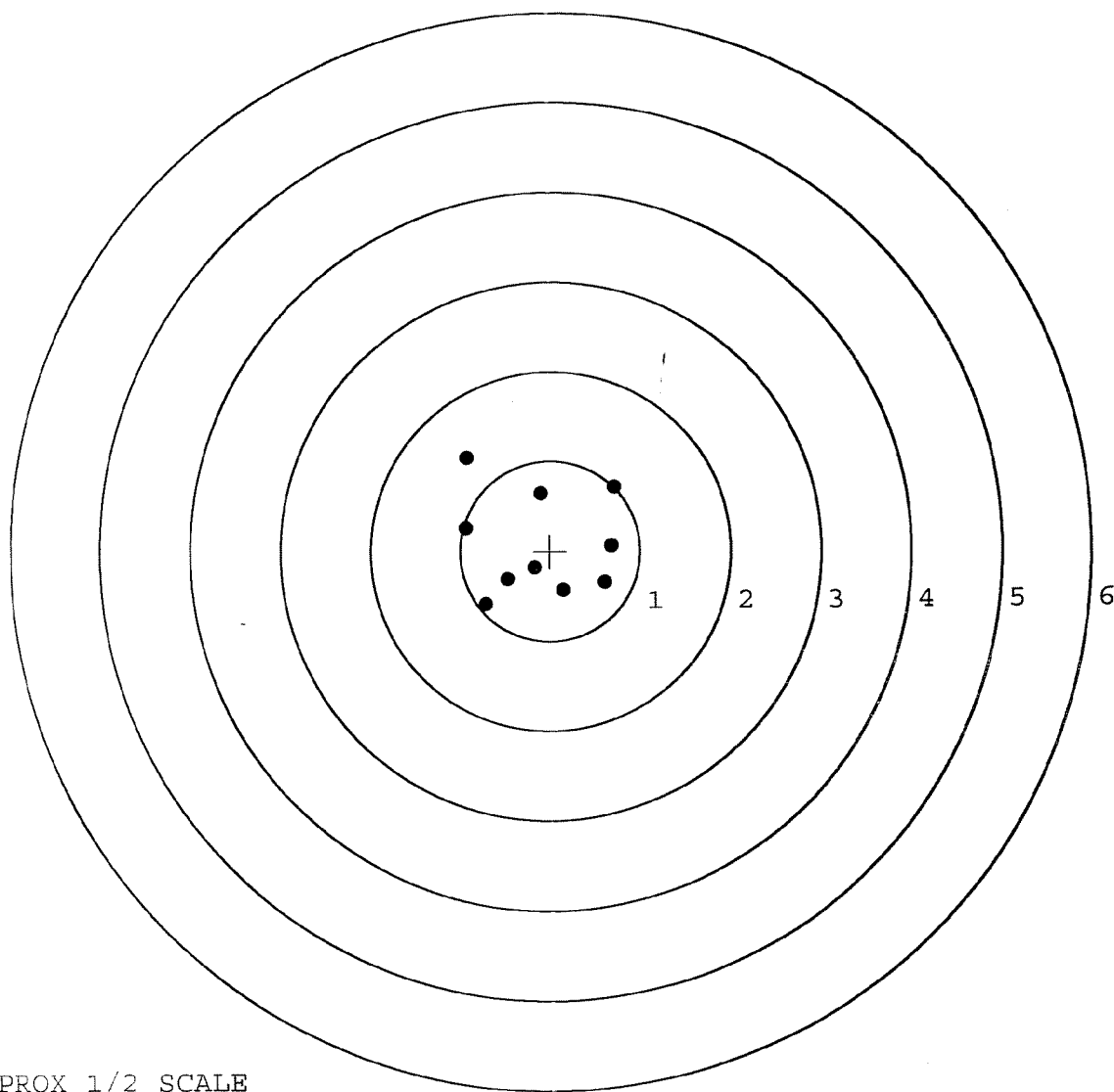


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590127. __0
TARGET NUMBER: 5
FILE DATE: 09/19/2006
FILE TIME: 06:13

X CENTROID: -0.117
Y CENTROID: 0.085
POA TO CENTROID: 0.144
HORZ SPREAD: 1.657
VERT SPREAD: 1.626
GROUP SPREAD: 2.076
MIN RADIUS: 0.273
MAX RADIUS: 1.255
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.925	1.045
2:	-0.938	0.263
3:	-0.104	0.639
4:	0.719	0.701
5:	0.685	0.057
6:	0.613	-0.349
7:	0.151	-0.435
8:	-0.715	-0.581
9:	-0.476	-0.310
10:	-0.179	-0.181



TARGET APPROX 1/2 SCALE