

G-653 5401

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

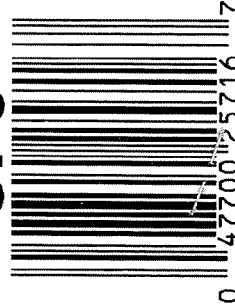
24"

CAPACITY

6

G6535401

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 653 5401

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/24/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.6</u> <u>7.5</u> <u>7.5</u>	9-7-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.0</u> <u>3.2</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-6-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/12/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	RT
	M) IRON SIGHT ALIGNMENT		9-6-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-6-06	X.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/06	mm
670	FINAL INSPECTION A) HEADSPACE		10/12/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.38</u> <u>2.60</u> <u>2.45</u> <u>2.41</u>	9-7-06	DA
	C) FUNCTION		10/12/06	mm
690	PACK		10-3-06	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 7-29-06

TESTER mtl

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.56		2.64	
PULL #2	2.50	2.59		2.73	
PULL #3	2.59	2.50		2.69	
PULL #4	2.70	2.47		2.68	
PULL #5	2.64	2.44		2.66	
TOTAL	12.96	12.53		13.40	
AVERAGE	2.59	2.51		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	3.01		
PULL #2	2.94	3.10		
PULL #3	3.02	3.28		
PULL #4	3.07	3.10		
PULL #5	3.09	3.09		
TOTAL	15.04	15.58		
AVERAGE	3.01	3.12		

	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	3.95	4.14		4.04
PULL #2	4.00	4.13		4.09
PULL #3	4.06	4.20		4.11
PULL #4	4.07	4.16		4.06
PULL #5	4.12	4.19		4.08
TOTAL	20.20	20.82		20.38
AVERAGE	4.04	4.16		4.08

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0091901

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535401.___0
FILE DATE AND TIME: 09/06/2006 05:39

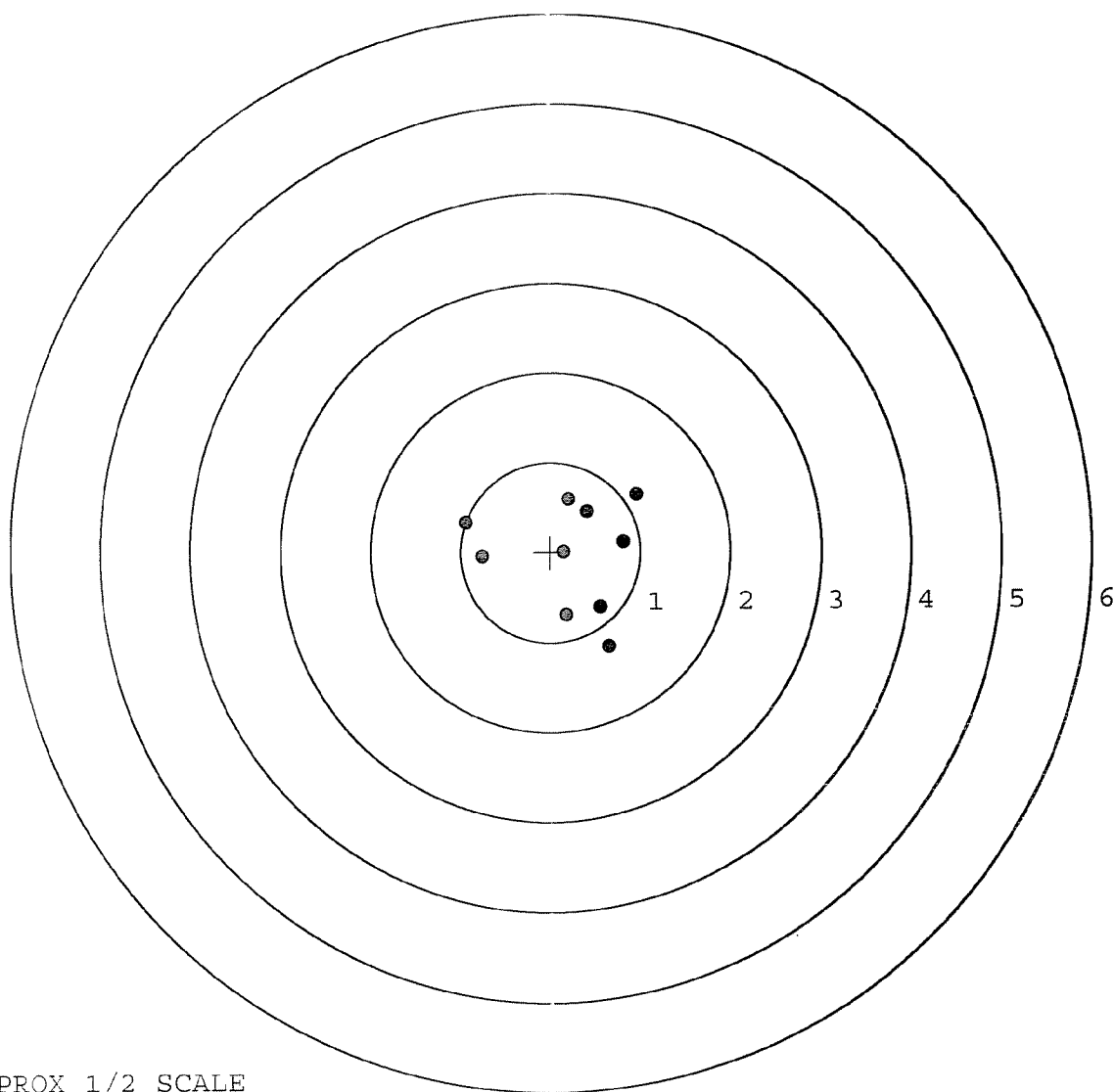
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6535401. __0
 TARGET NUMBER: 1
 FILE DATE: 09/06/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.649	-1.051
2:	0.556	-0.609
3:	0.175	-0.699
4:	0.958	0.634
5:	0.809	0.108
6:	0.412	0.449
7:	0.205	0.590
8:	0.150	-0.005
9:	-0.763	-0.050
10:	-0.943	0.332

X CENTROID: 0.221
 Y CENTROID: -0.030
 POA TO CENTROID: 0.223
 HORZ SPREAD: 1.901
 VERT SPREAD: 1.685
 GROUP SPREAD: 2.109
 MIN RADIUS: 0.075
 MAX RADIUS: 1.219
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

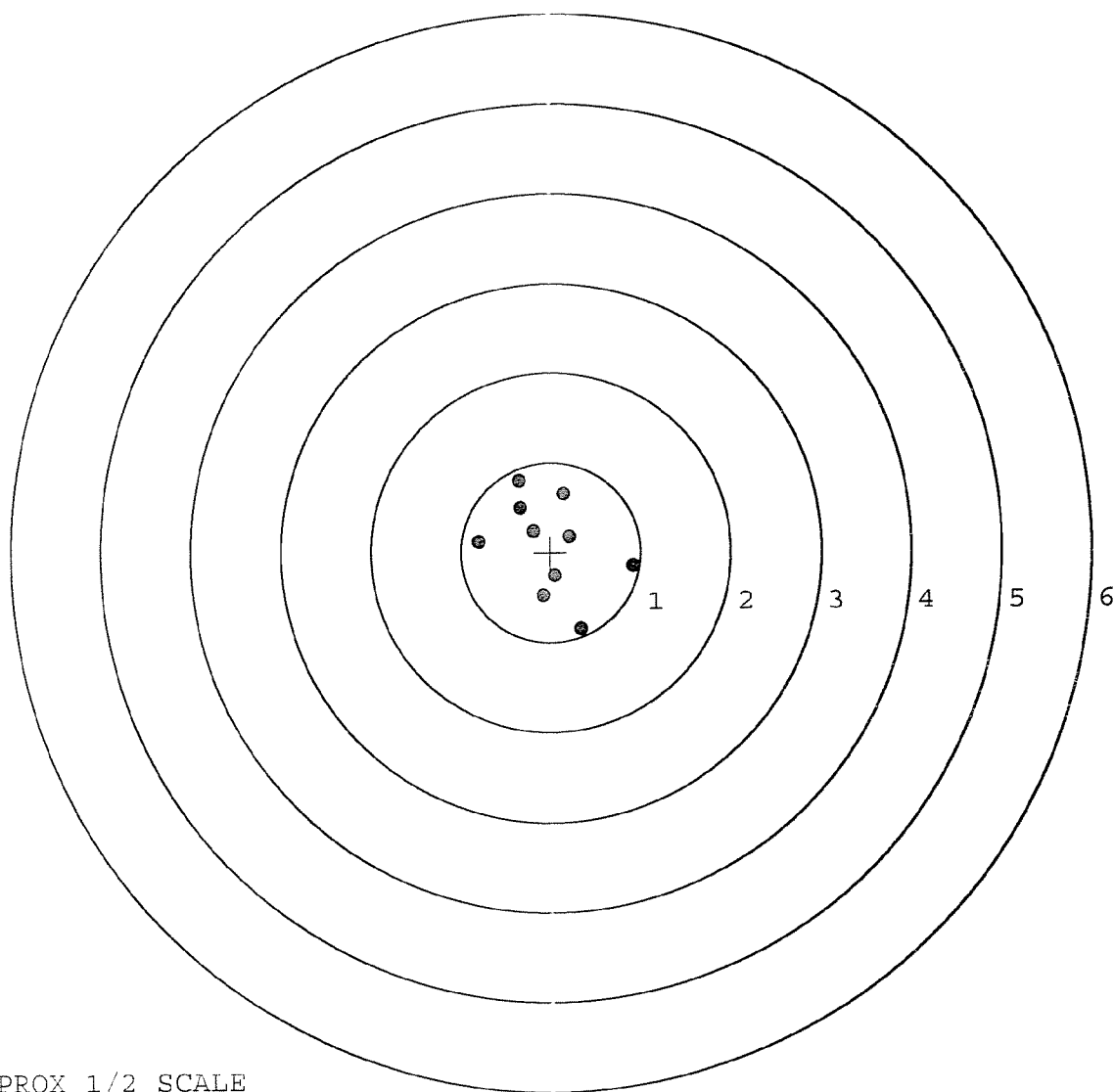


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535401. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.920	-0.160
2:	0.340	-0.855
3:	-0.083	-0.483
4:	0.048	-0.263
5:	-0.801	0.120
6:	0.149	0.653
7:	0.210	0.176
8:	-0.189	0.234
9:	-0.337	0.498
10:	-0.349	0.798

X CENTROID: -0.009
 Y CENTROID: 0.072
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.721
 VERT SPREAD: 1.653
 GROUP SPREAD: 1.791
 MIN RADIUS: 0.242
 MAX RADIUS: 0.990
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535401. __0

TARGET NUMBER: 3

FILE DATE: 09/06/2006

FILE TIME: 05:39

X CENTROID: 0.056

Y CENTROID: -0.082

POA TO CENTROID: 0.099

HORZ SPREAD: 2.511

VERT SPREAD: 2.159

GROUP SPREAD: 2.914

MIN RADIUS: 0.130

MAX RADIUS: 1.824

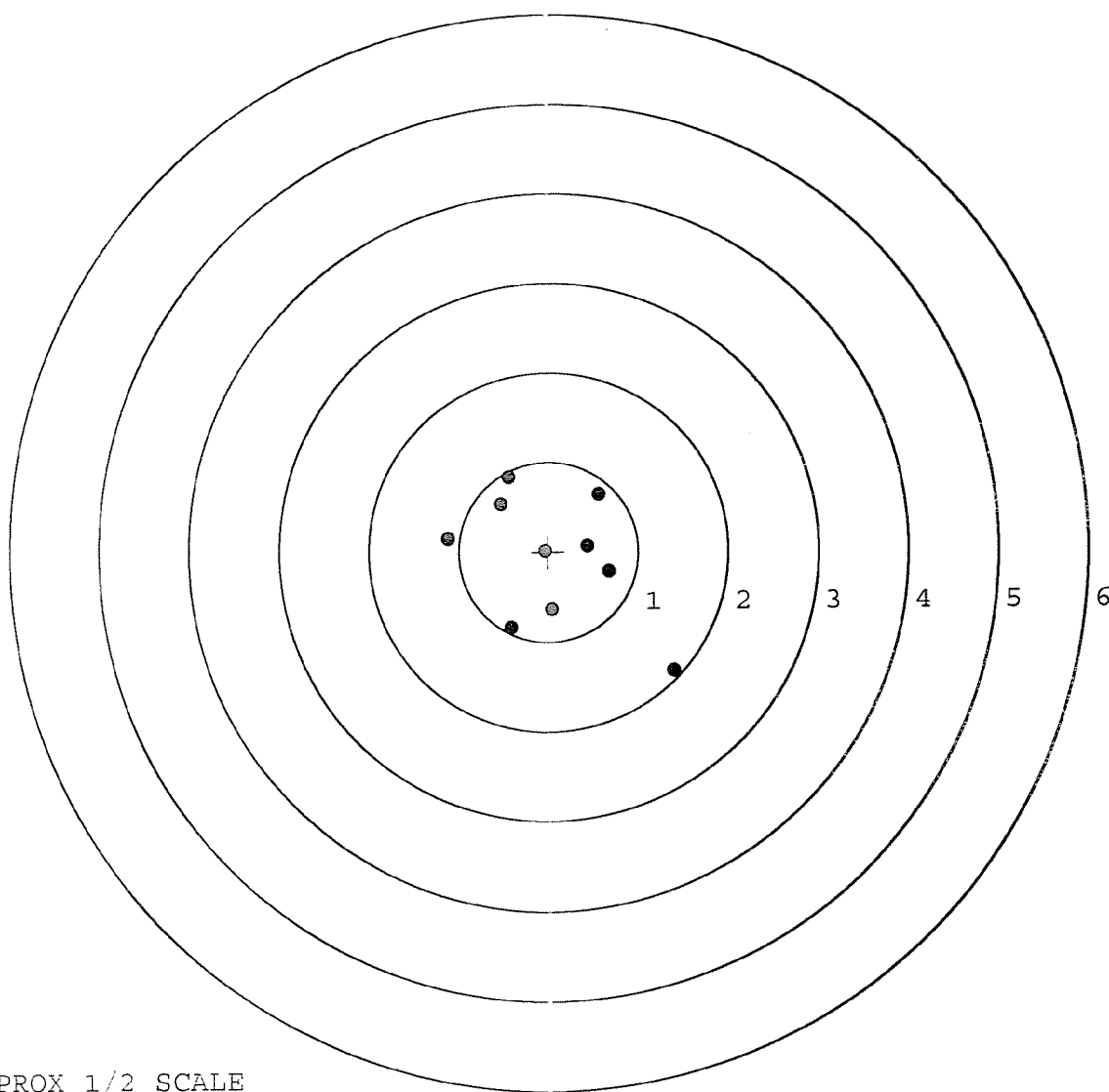
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.389	-1.327
2:	-0.415	-0.843
3:	0.045	-0.642
4:	0.674	-0.225
5:	0.440	0.061
6:	-0.039	0.007
7:	0.563	0.638
8:	-0.444	0.832
9:	-0.533	0.530
10:	-1.122	0.152

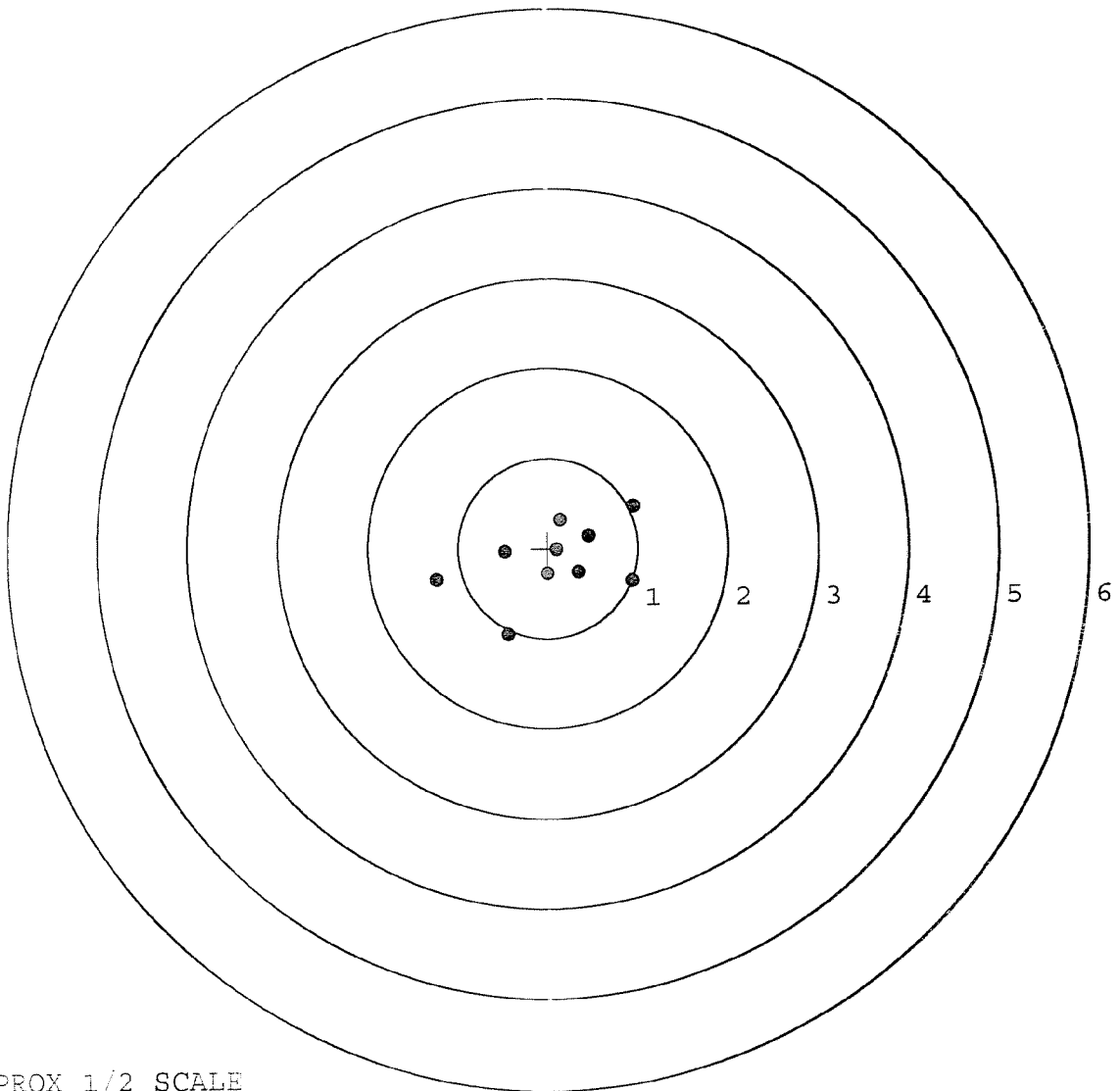


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535401. __0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2006
 FILE TIME: 05:39

X CENTROID: 0.078
 Y CENTROID: -0.138
 POA TO CENTROID: 0.158
 HORZ SPREAD: 2.183
 VERT SPREAD: 1.424
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.125
 MAX RADIUS: 1.329
 MEAN RADIUS: 0.633
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.444	-0.960
2:	-1.234	-0.349
3:	-0.474	-0.043
4:	0.949	0.464
5:	0.939	-0.368
6:	0.344	-0.270
7:	-0.006	-0.284
8:	0.457	0.135
9:	0.145	0.315
10:	0.105	-0.015

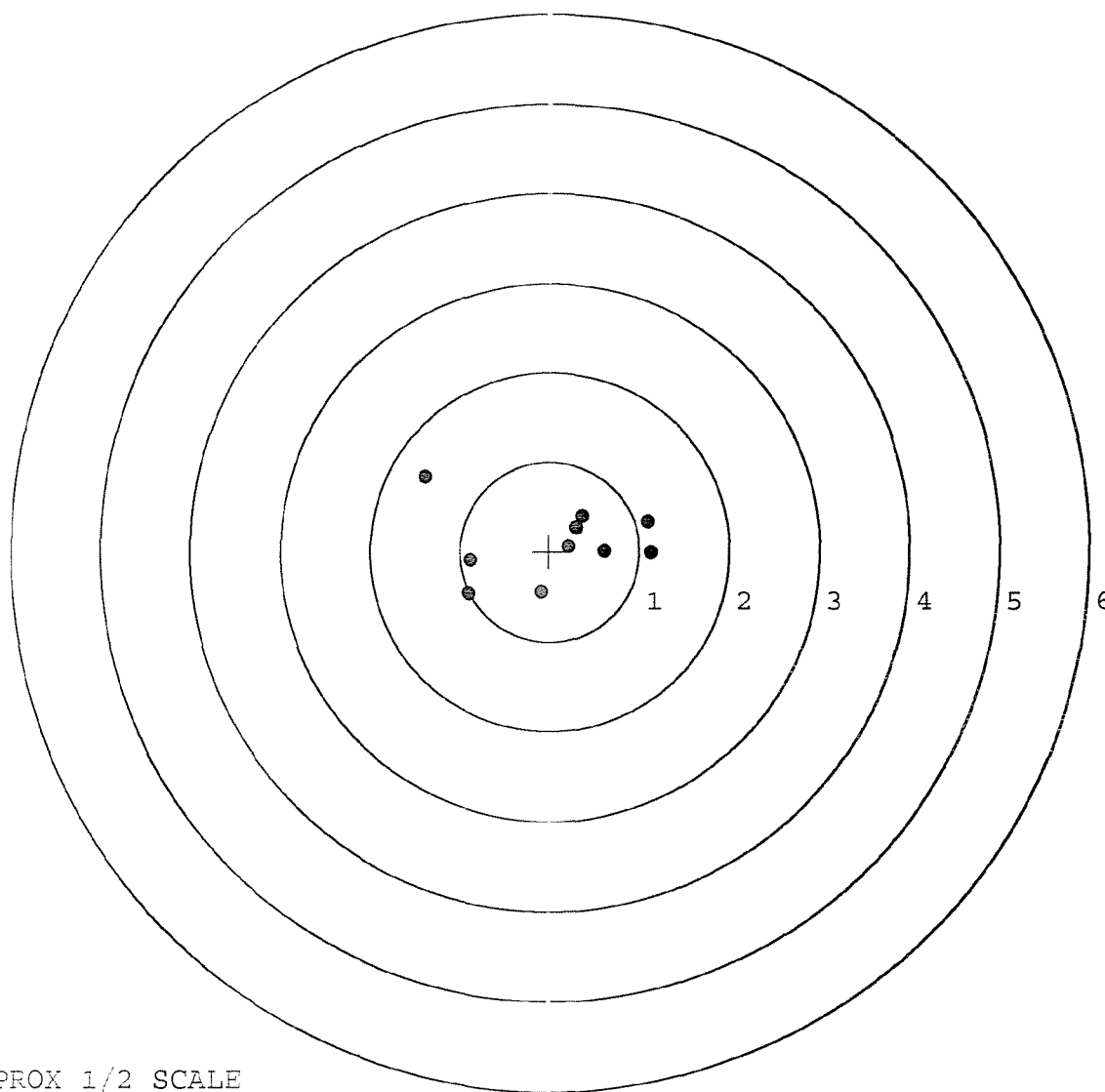


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535401. 0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	-1.387	0.827
2:	-0.883	-0.100
3:	-0.904	-0.462
4:	-0.089	-0.450
5:	1.131	-0.014
6:	1.089	0.332
7:	0.616	0.013
8:	0.365	0.394
9:	0.299	0.269
10:	0.216	0.059

X CENTROID: 0.045
 Y CENTROID: 0.087
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.518
 VERT SPREAD: 1.289
 GROUP SPREAD: 2.655
 MIN RADIUS: 0.173
 MAX RADIUS: 1.612
 MEAN RADIUS: 0.788
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE