

G 6590094

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



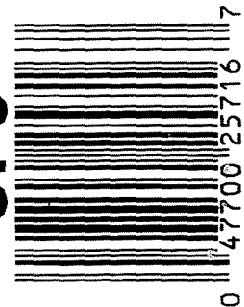
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590094

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590094

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	9/26/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	(B)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	RLW
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	BLC
	M) IRON SIGHT ALIGNMENT		10-4-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	R.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4/06	nm
670	FINAL INSPECTION A) HEADSPACE		10/4/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.63</u> <u>2.70</u> <u>2.38</u> <u>2.44</u>	10-5-06	RA
	C) FUNCTION		10/9/06	nm
690	PACK		11/6/06	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 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	253	263		249	
PULL #2	253	258		247	
PULL #3	257	263		253	
PULL #4	240	262		253	
PULL #5	241	260		254	
TOTAL	1244	1306		1256	
AVERAGE	248	261		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	319		
PULL #2	312	321		
PULL #3	321	317		
PULL #4	312	320		
PULL #5	314	312		
TOTAL	1570	1589		
AVERAGE	314	317		

	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	4.01	4.05		4.04
PULL #2	4.10	3.92		4.04
PULL #3	4.18	3.91		4.00
PULL #4	4.06	3.96		4.15
PULL #5	4.06	3.91		4.10
TOTAL	20.41	19.75		20.33
AVERAGE	4.08	3.95		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590094.___0
FILE DATE AND TIME: 10/05/2006 05:50

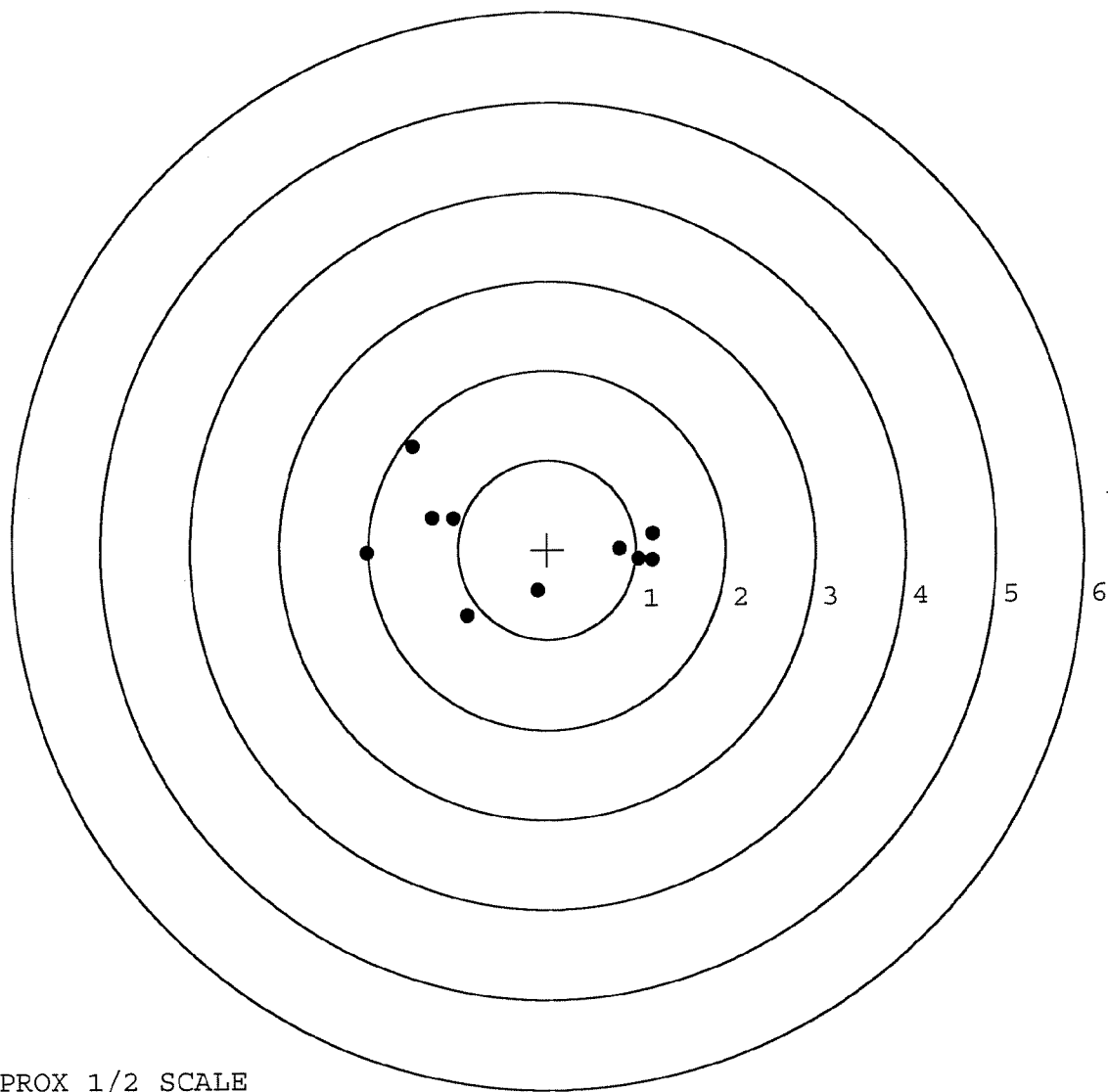
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: G6590094.___0
TARGET NUMBER: 1
FILE DATE: 10/05/2006
FILE TIME: 05:50

X CENTROID: -0.265
Y CENTROID: 0.057
POA TO CENTROID: 0.271
HORZ SPREAD: 3.209
VERT SPREAD: 1.903
GROUP SPREAD: 3.215
MIN RADIUS: 0.544
MAX RADIUS: 1.755
MEAN RADIUS: 1.218
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.496	1.164
2:	-2.017	-0.032
3:	-1.285	0.365
4:	-0.902	-0.739
5:	-0.116	-0.466
6:	1.192	0.171
7:	1.181	-0.132
8:	0.812	0.005
9:	1.031	-0.118
10:	-1.047	0.356

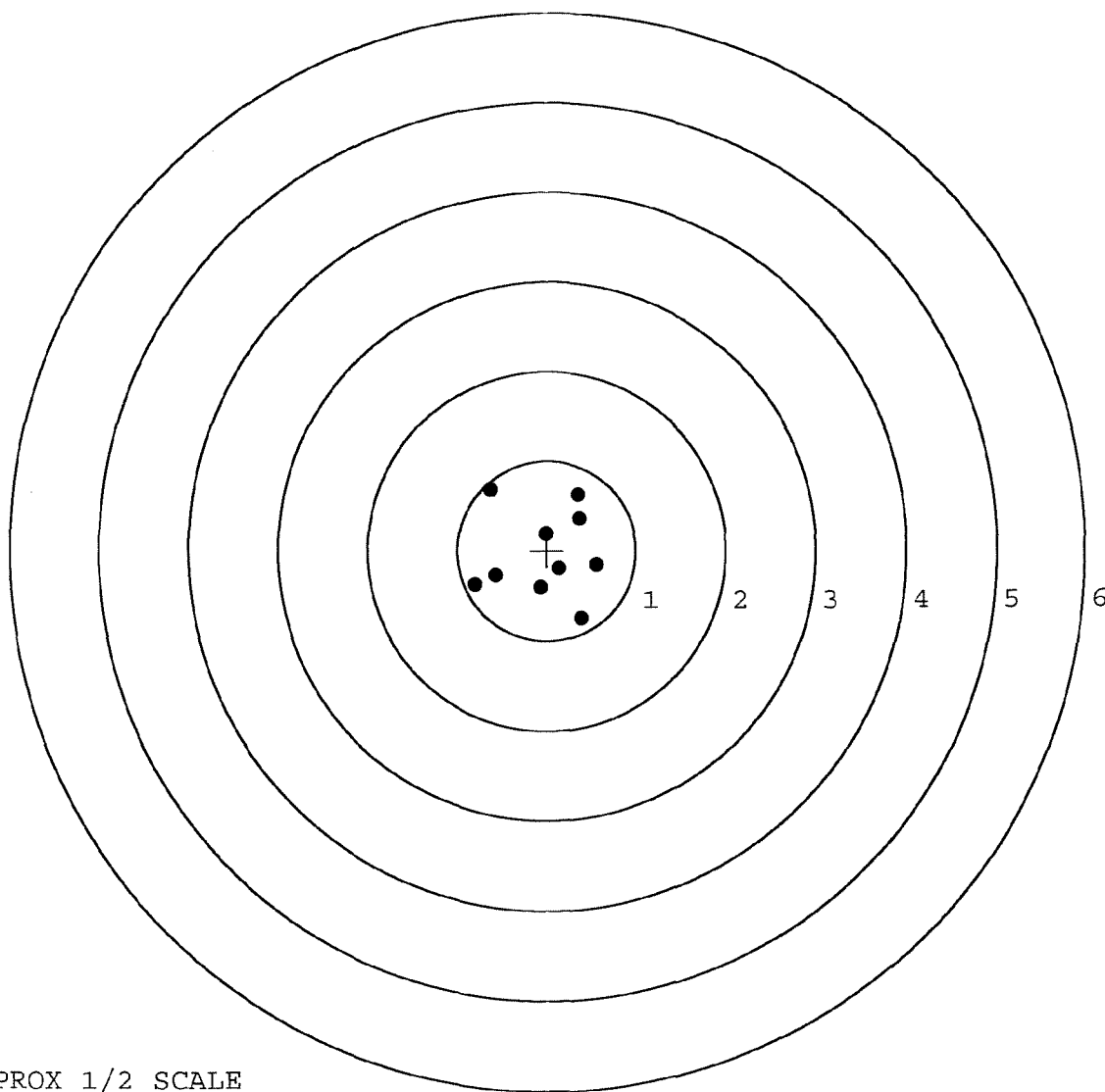


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 05:50

X CENTROID: -0.031
Y CENTROID: -0.034
POA TO CENTROID: 0.046
HORZ SPREAD: 1.362
VERT SPREAD: 1.437
GROUP SPREAD: 1.756
MIN RADIUS: 0.221
MAX RADIUS: 0.933
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.804	-0.375
2:	-0.577	-0.275
3:	-0.628	0.683
4:	0.348	0.622
5:	0.366	0.357
6:	-0.011	0.186
7:	0.382	-0.754
8:	0.558	-0.164
9:	-0.080	-0.415
10:	0.138	-0.204

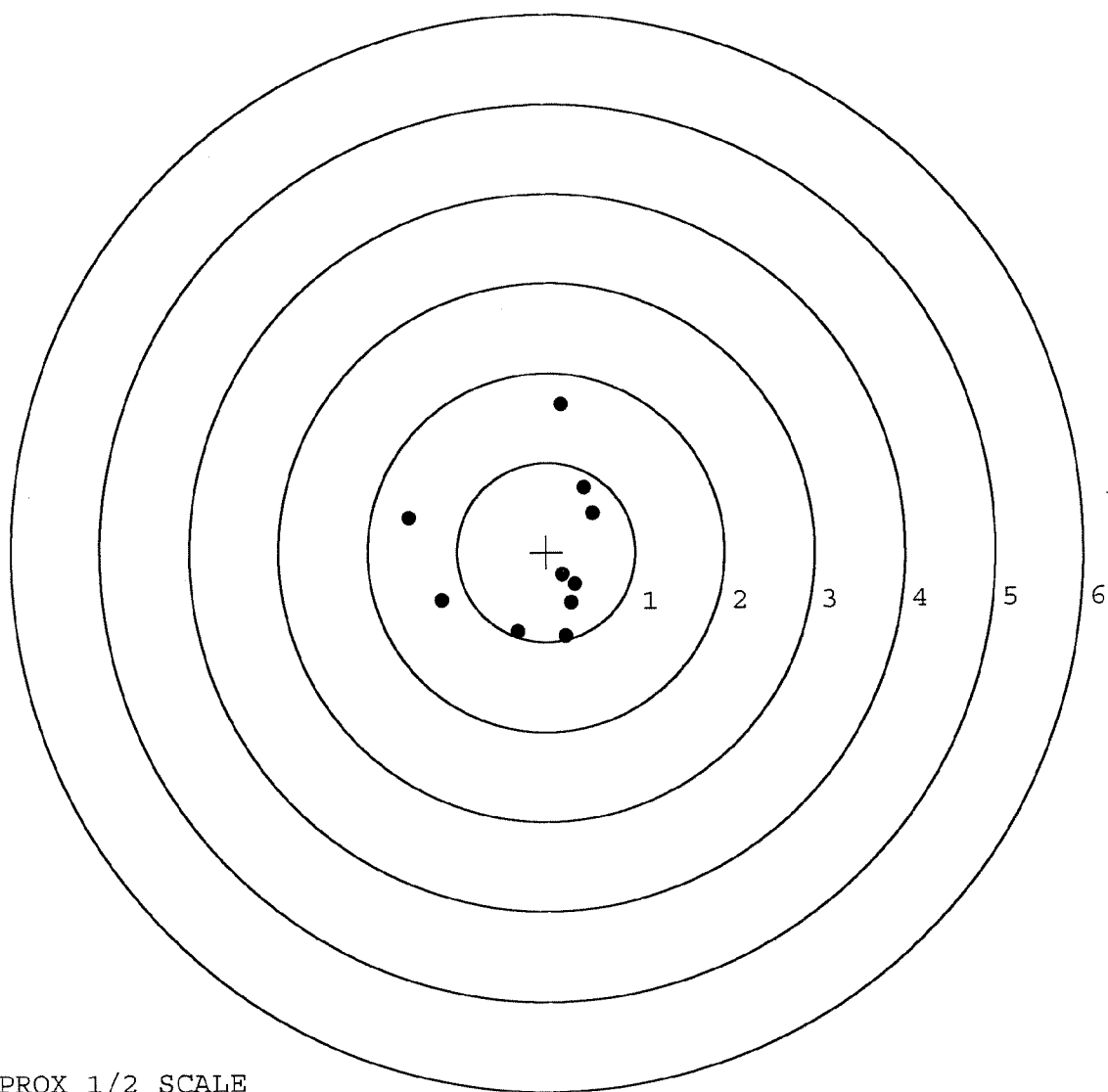


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 05:50

X CENTROID: -0.093
Y CENTROID: -0.037
POA TO CENTROID: 0.100
HORZ SPREAD: 2.062
VERT SPREAD: 2.591
GROUP SPREAD: 2.592
MIN RADIUS: 0.351
MAX RADIUS: 1.709
MEAN RADIUS: 0.947
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.540	0.393
2:	-1.179	-0.534
3:	-0.330	-0.891
4:	0.212	-0.940
5:	0.274	-0.568
6:	0.178	-0.259
7:	0.522	0.430
8:	0.433	0.715
9:	0.178	1.651
10:	0.318	-0.365

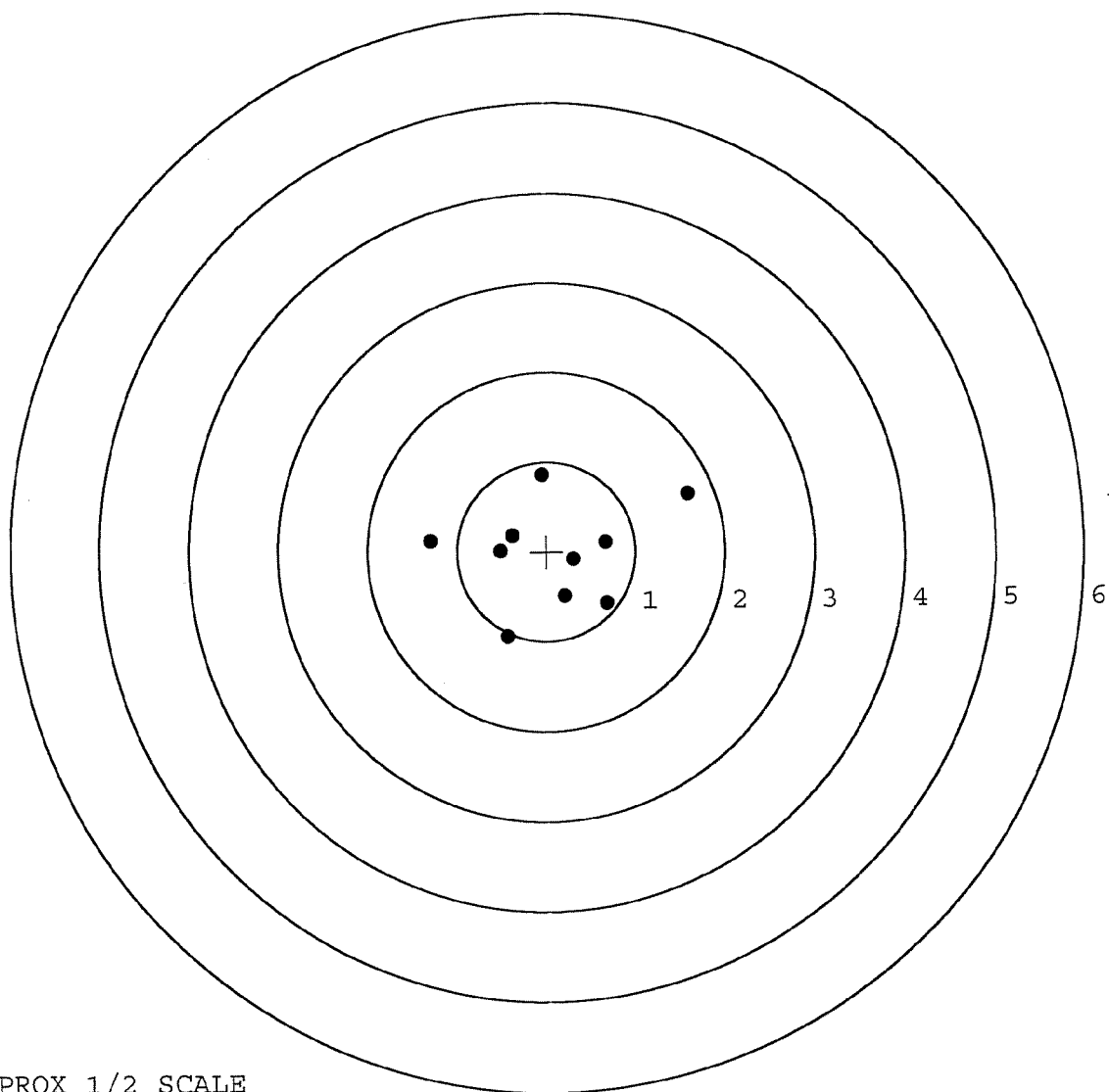


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094.___0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 05:50

X CENTROID: 0.073
Y CENTROID: -0.022
POA TO CENTROID: 0.076
HORZ SPREAD: 2.892
VERT SPREAD: 1.812
GROUP SPREAD: 2.937
MIN RADIUS: 0.238
MAX RADIUS: 1.655
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.592	0.634
2:	-0.446	-0.953
3:	0.679	-0.584
4:	0.203	-0.501
5:	0.301	-0.091
6:	0.660	0.100
7:	-0.052	0.859
8:	-0.386	0.181
9:	-0.520	0.009
10:	-1.300	0.122

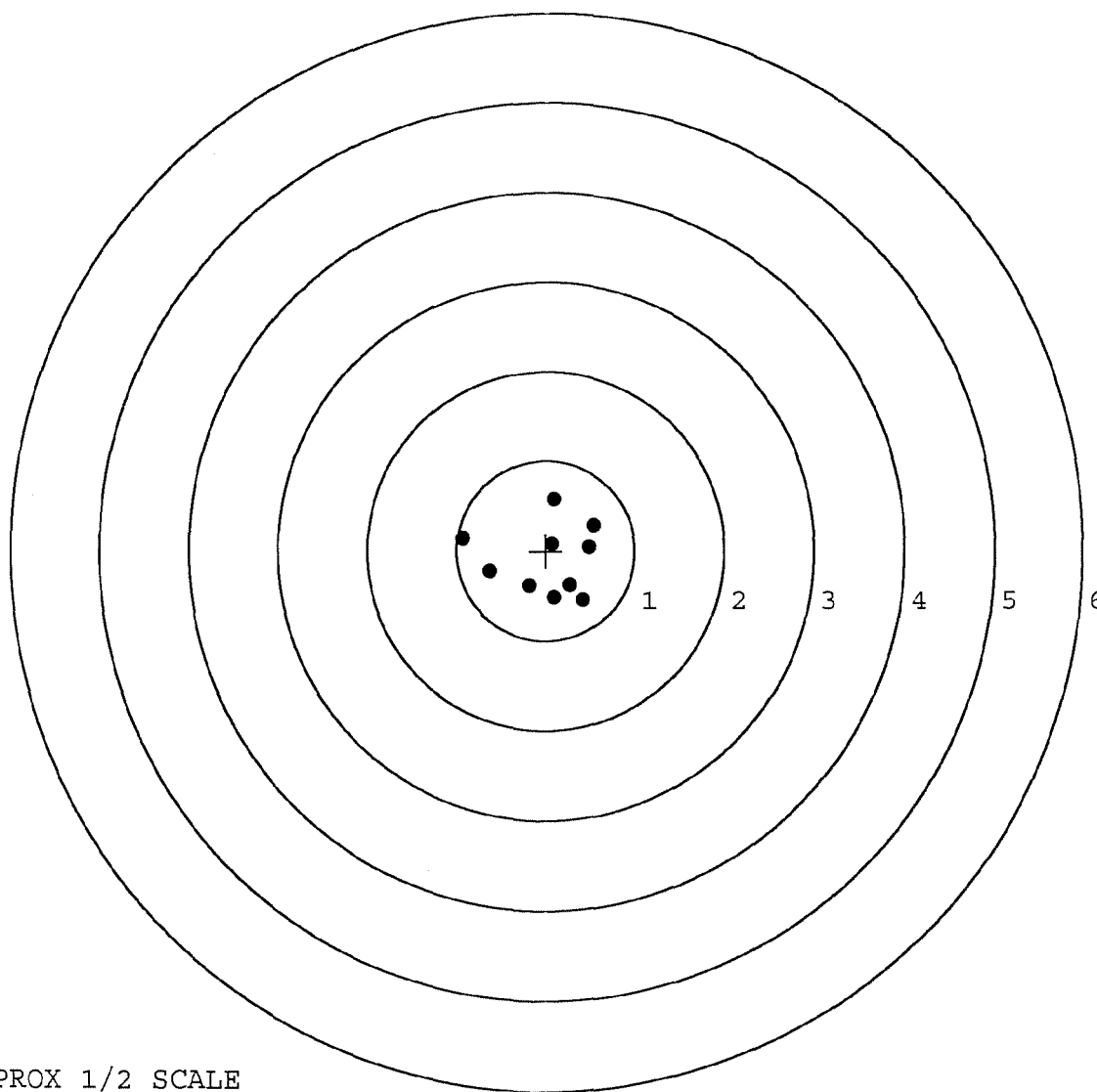


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. 0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 05:50

X CENTROID: 0.021
Y CENTROID: -0.098
POA TO CENTROID: 0.100
HORZ SPREAD: 1.471
VERT SPREAD: 1.121
GROUP SPREAD: 1.517
MIN RADIUS: 0.182
MAX RADIUS: 0.982
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	0.569
2:	0.538	0.281
3:	0.488	0.045
4:	0.072	0.077
5:	-0.933	0.136
6:	-0.631	-0.230
7:	-0.189	-0.393
8:	0.087	-0.524
9:	0.267	-0.384
10:	0.419	-0.552



TARGET APPROX 1/2 SCALE