

G 653 5215

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



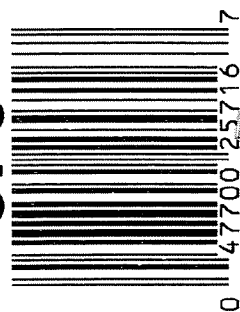
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535215

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5215

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 490 MAY 09 2006 OPERATOR <u>CRD</u>	3-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-26-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	6-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	6-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-6-06	WHL
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1024</u>	6-5-06	DA
	J) ASSEMBLE STOCK		5-26-06	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-06	WHL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-26-06	R.P.D.
	M) IRON SIGHT ALIGNMENT		5-26-06	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-26-06	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-30-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		6-6-06	WHL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.24</u> <u>2.17</u> <u>2.29</u> <u>2.07</u>	6-2-06	AK
	C) FUNCTION		6-6-06	WHL
690	PACK		11/14/06	DA

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 5-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.59		2.58	
PULL #2	2.53	2.50		2.53	
PULL #3	2.65	2.50		2.62	
PULL #4	2.62	2.45		2.53	
PULL #5	2.52	2.54		2.57	
TOTAL	12.92	12.58		12.83	
AVERAGE	2.58	2.51		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.22		
PULL #2	3.25	3.07		
PULL #3	3.26	3.14		
PULL #4	3.20	3.03		
PULL #5	3.19	3.22		
TOTAL	16.02	15.68		
AVERAGE	3.20	3.13		

	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	4.00	4.04		4.02
PULL #2	4.12	4.09		4.02
PULL #3	4.02	4.05		3.91
PULL #4	4.11	4.12		4.12
PULL #5	4.20	4.11		4.12
TOTAL	20.45	20.41		20.19
AVERAGE	4.09	4.08		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535215.___0
FILE DATE AND TIME: 05/31/2006 01:34

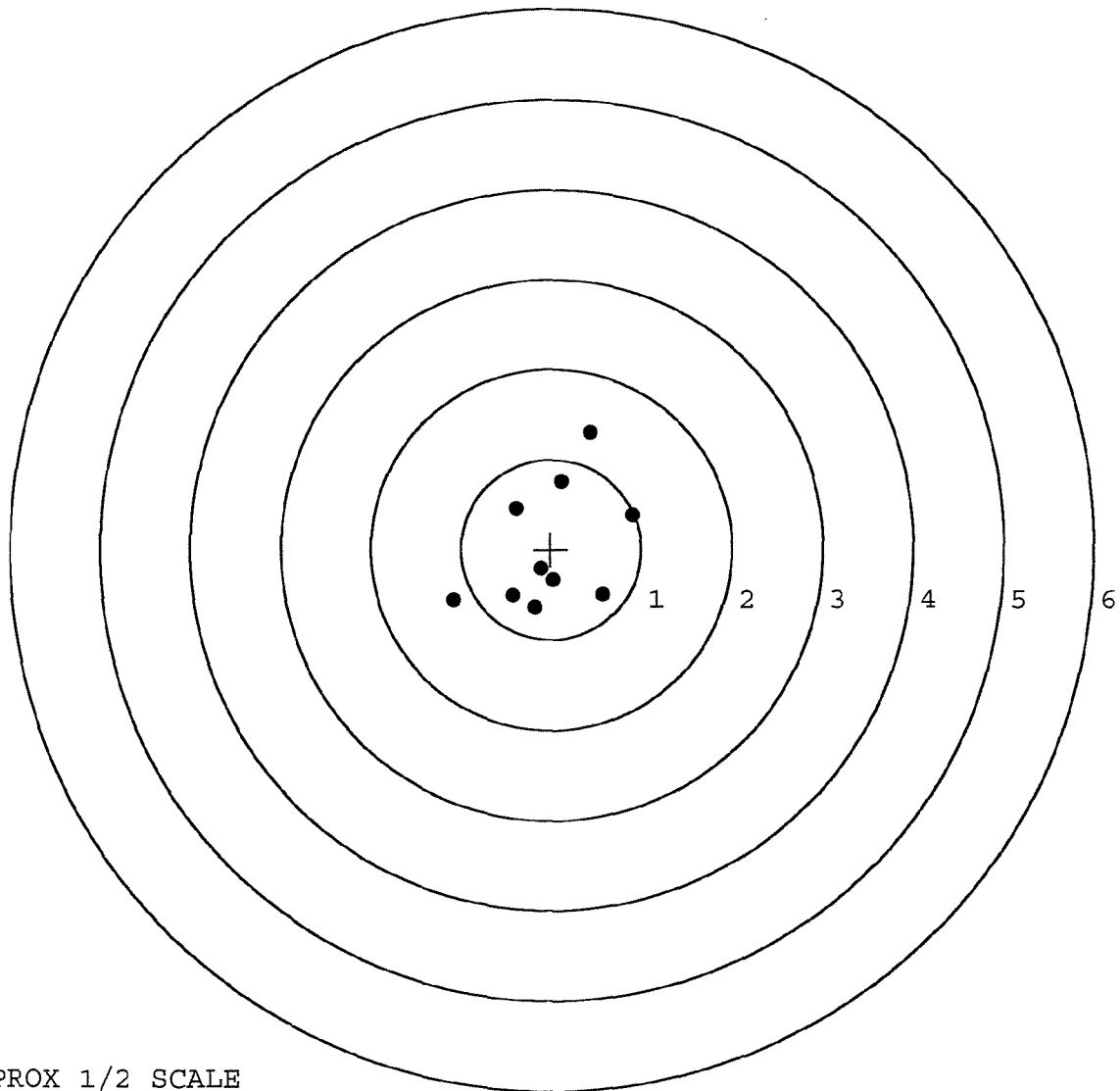
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.093
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.013
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.193
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: G6535215. __0
TARGET NUMBER: 1
FILE DATE: 05/31/2006
FILE TIME: 01:34

POINT#	X	Y
1:	0.579	-0.510
2:	0.906	0.385
3:	0.432	1.297
4:	0.114	0.755
5:	-0.393	0.447
6:	-1.084	-0.575
7:	-0.423	-0.522
8:	-0.170	-0.659
9:	0.033	-0.346
10:	-0.109	-0.221

X CENTROID: -0.011
Y CENTROID: 0.005
POA TO CENTROID: 0.013
HORZ SPREAD: 1.990
VERT SPREAD: 1.956
GROUP SPREAD: 2.409
MIN RADIUS: 0.246
MAX RADIUS: 1.366
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

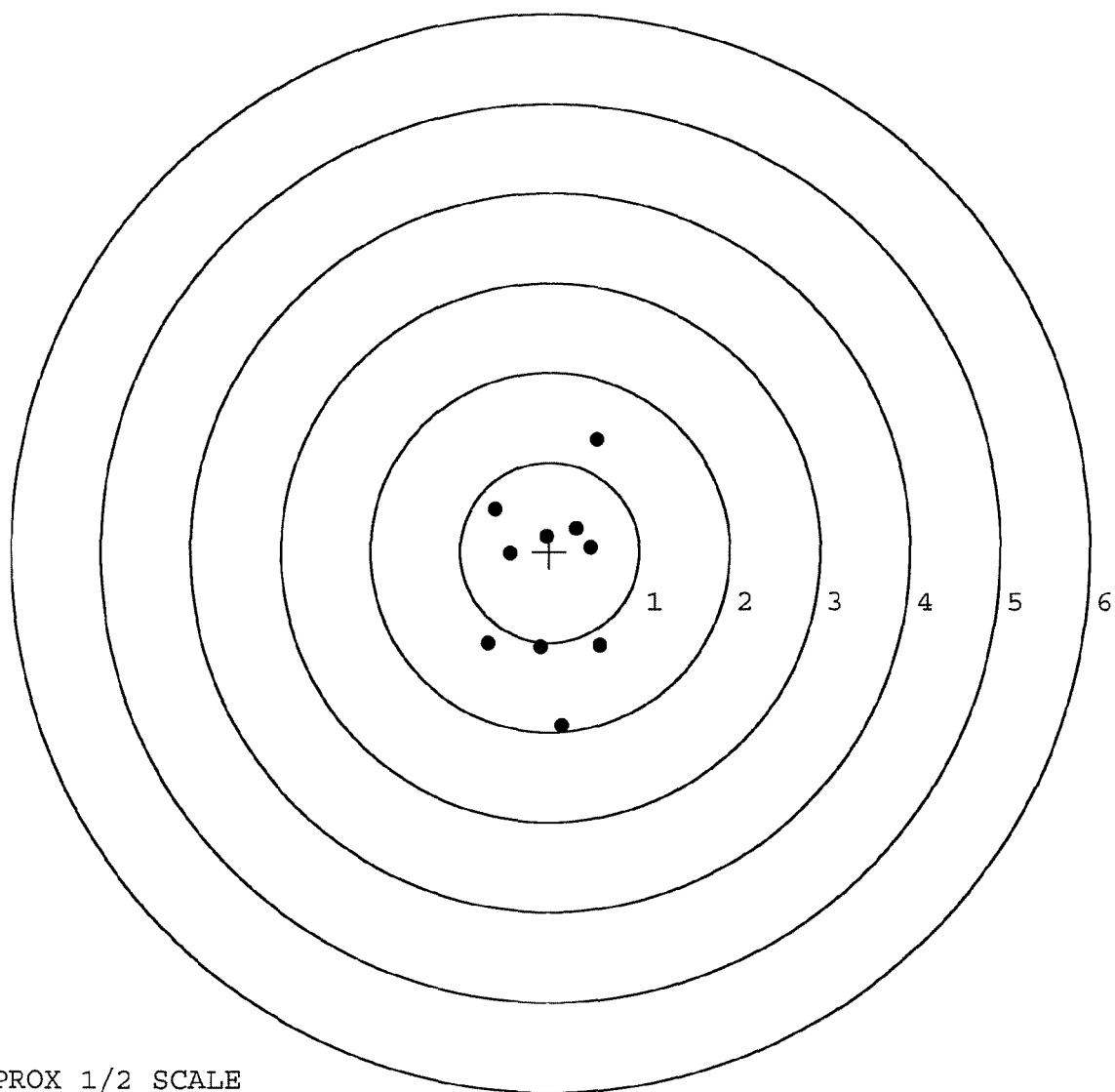


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535215. 0
TARGET NUMBER: 2
FILE DATE: 05/31/2006
FILE TIME: 01:34

POINT#	X	Y
1:	0.150	-1.936
2:	0.567	-1.034
3:	-0.098	-1.059
4:	-0.685	-1.026
5:	0.524	1.252
6:	0.461	0.044
7:	0.294	0.257
8:	-0.032	0.169
9:	-0.438	-0.027
10:	-0.608	0.468

X CENTROID: 0.013
Y CENTROID: -0.289
POA TO CENTROID: 0.290
HORZ SPREAD: 1.252
VERT SPREAD: 3.188
GROUP SPREAD: 3.210
MIN RADIUS: 0.460
MAX RADIUS: 1.652
MEAN RADIUS: 0.913
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

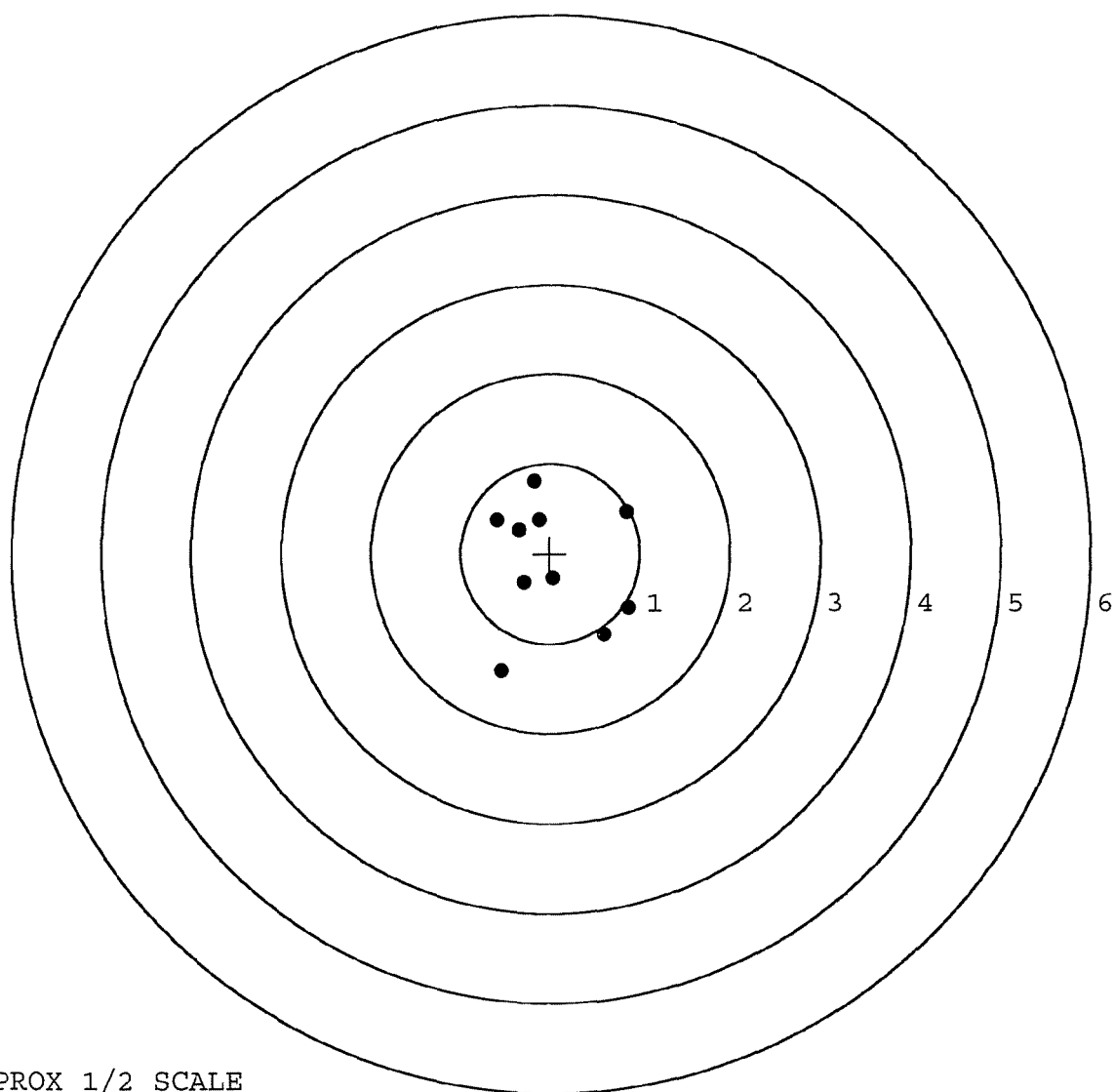


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535215. 0
TARGET NUMBER: 3
FILE DATE: 05/31/2006
FILE TIME: 01:34

POINT#	X	Y
1:	0.876	-0.605
2:	0.613	-0.899
3:	-0.542	-1.311
4:	0.039	-0.278
5:	-0.287	-0.322
6:	0.852	0.471
7:	-0.177	0.804
8:	-0.600	0.369
9:	-0.125	0.375
10:	-0.347	0.266

X CENTROID: 0.030
Y CENTROID: -0.113
POA TO CENTROID: 0.117
HORZ SPREAD: 1.476
VERT SPREAD: 2.115
GROUP SPREAD: 2.262
MIN RADIUS: 0.165
MAX RADIUS: 1.328
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535215. 0

TARGET NUMBER: 4

FILE DATE: 05/31/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.206	-1.113
2:	-0.176	-1.298
3:	-0.258	-0.642
4:	-1.264	-0.676
5:	0.477	-0.227
6:	-0.374	0.071
7:	-0.193	0.458
8:	0.158	0.484
9:	-0.329	0.991
10:	-0.276	1.724

X CENTROID: -0.203

Y CENTROID: -0.023

POA TO CENTROID: 0.204

HORZ SPREAD: 1.741

VERT SPREAD: 3.022

GROUP SPREAD: 3.024

MIN RADIUS: 0.195

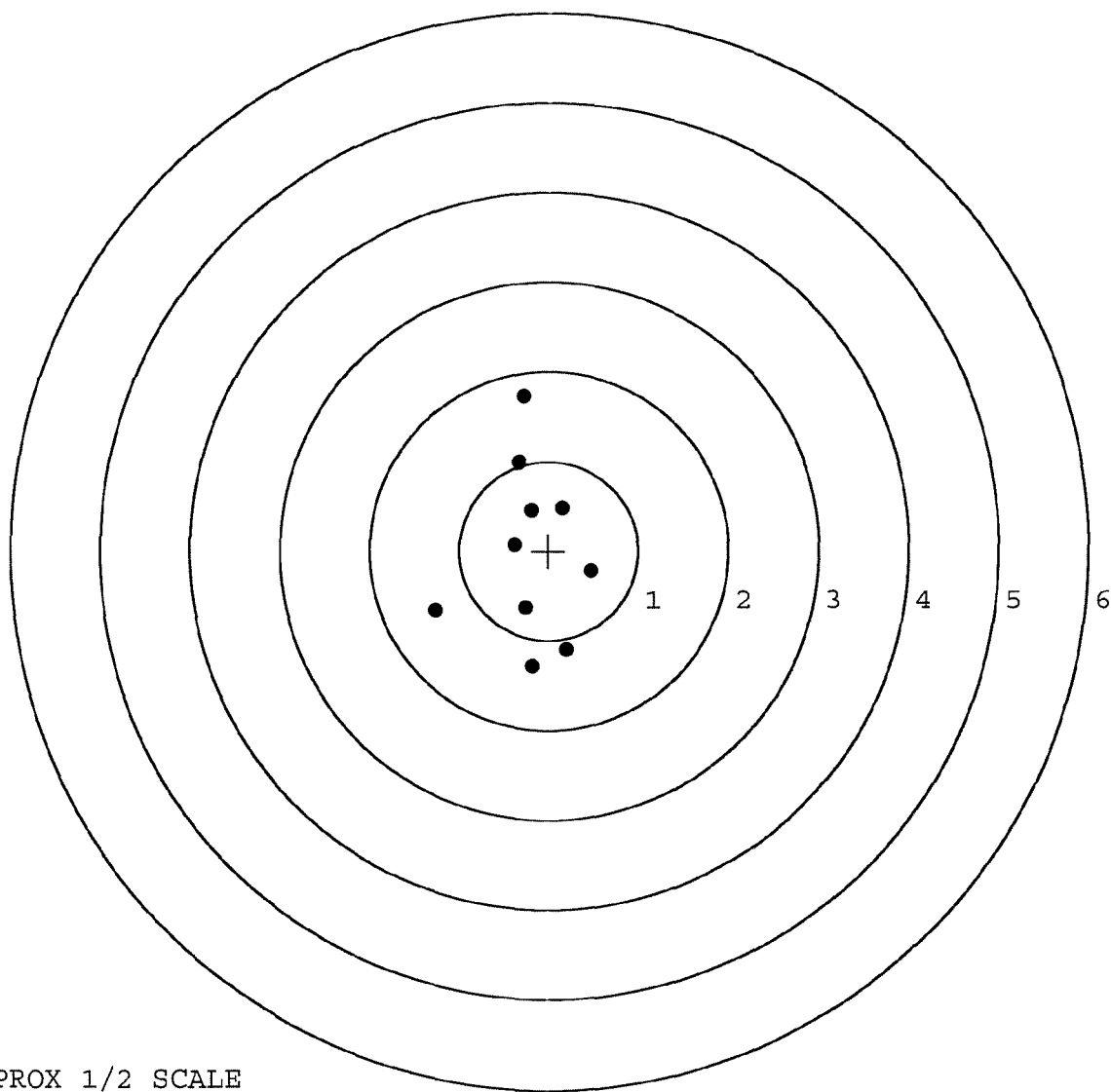
MAX RADIUS: 1.748

MEAN RADIUS: 0.909

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

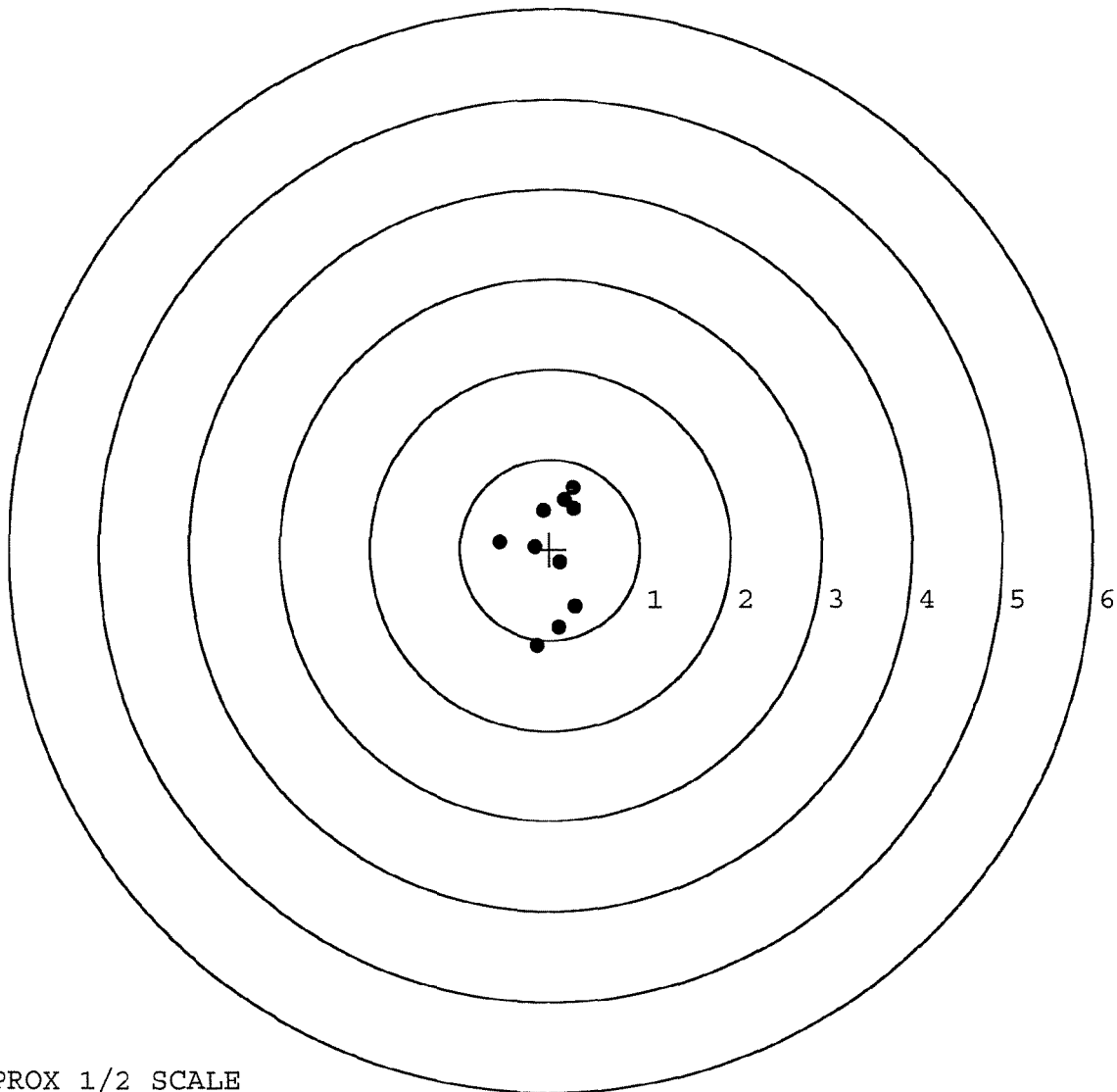


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535215. 0
TARGET NUMBER: 5
FILE DATE: 05/31/2006
FILE TIME: 01:34

X CENTROID: 0.026
Y CENTROID: -0.046
POA TO CENTROID: 0.053
HORZ SPREAD: 0.840
VERT SPREAD: 1.746
GROUP SPREAD: 1.790
MIN RADIUS: 0.138
MAX RADIUS: 1.027
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.139	-1.060
2:	0.107	-0.862
3:	0.281	-0.632
4:	-0.559	0.080
5:	-0.164	0.033
6:	0.120	-0.146
7:	0.264	0.460
8:	0.255	0.686
9:	-0.075	0.433
10:	0.166	0.548



TARGET APPROX 1/2 SCALE