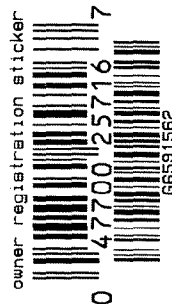
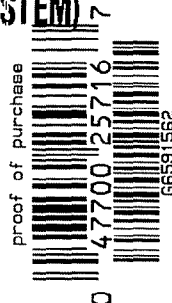


G-6591562

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

- INSTRUCTION BOOK 3518



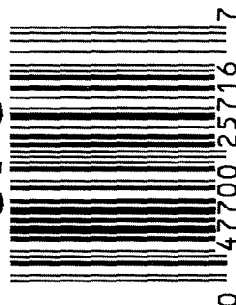
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591562

UPC



DD FORM

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.



66591562

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591562

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

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>8°</u>	10-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	10-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10-4-06	SD
	J) ASSEMBLE STOCK		10-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-6-06	RTC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-2-06	BLG
	M) IRON SIGHT ALIGNMENT		10-2-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-2-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/3/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-3-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-6-06	RTC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.75</u> <u>2.65</u> <u>2.68</u> <u>2.66</u>	10-4-06	DA
	C) FUNCTION		11-6-06	RTC
690	PACK		11/8/06	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 9-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	239	243		244	
PULL #2	238	257		243	
PULL #3	234	255		242	
PULL #4	242	247		240	
PULL #5	248	250		239	
TOTAL	1201	1252		1208	
AVERAGE	240	250		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	310		
PULL #2	308	303		
PULL #3	309	298		
PULL #4	312	302		
PULL #5	312	303		
TOTAL	1551	1516		
AVERAGE	310	303		

	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	4.06	4.02		4.19
PULL #2	4.07	4.05		4.19
PULL #3	4.08	4.06		4.18
PULL #4	4.07	4.07		4.16
PULL #5	4.10	4.07		4.14
TOTAL	20.38	20.27		20.86
AVERAGE	4.07	4.05		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591562.__0

FILE DATE AND TIME: 10/04/2006 06:26

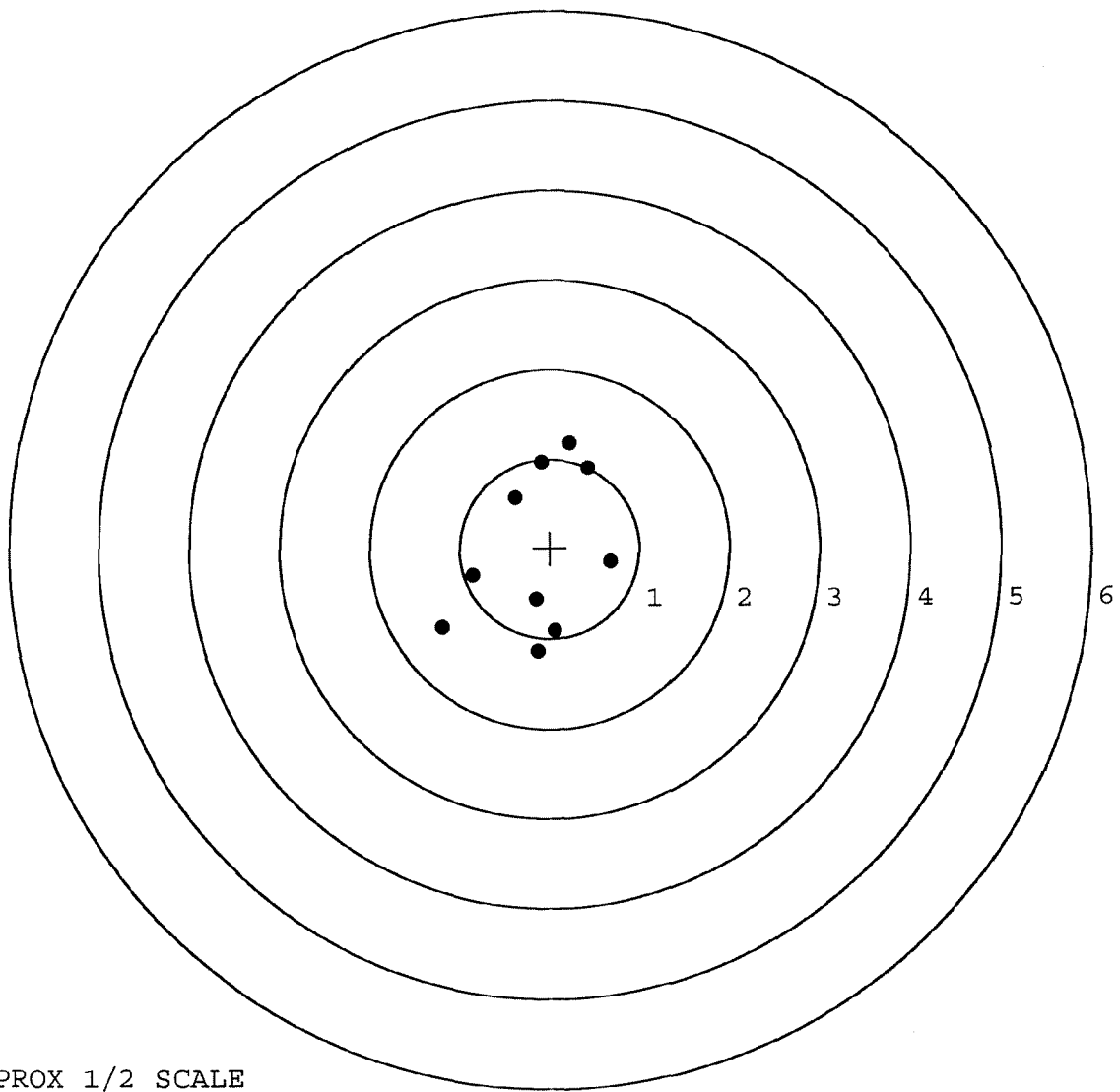
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.087
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6591562. 0
TARGET NUMBER: 1
FILE DATE: 10/04/2006
FILE TIME: 06:26

	POINT#	X	Y
	1:	-1.199	-0.884
	2:	-0.854	-0.295
	3:	-0.140	-1.151
	4:	0.054	-0.925
	5:	-0.150	-0.567
	6:	0.681	-0.150
	7:	-0.383	0.572
	8:	0.429	0.905
	9:	0.220	1.182
	10:	-0.092	0.966

X CENTROID: -0.143
Y CENTROID: -0.035
POA TO CENTROID: 0.148
HORZ SPREAD: 1.880
VERT SPREAD: 2.333
GROUP SPREAD: 2.506
MIN RADIUS: 0.532
MAX RADIUS: 1.355
MEAN RADIUS: 0.953
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591562. 0

TARGET NUMBER: 2

FILE DATE: 10/04/2006

FILE TIME: 06:26

POINT#	X	Y
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1:	1.013	-1.289
----	-------	--------

2:	0.518	-0.747
----	-------	--------

3:	1.286	-0.441
----	-------	--------

4:	1.021	0.023
----	-------	-------

5:	0.300	-0.023
----	-------	--------

6:	-1.115	-0.986
----	--------	--------

7:	-0.481	0.129
----	--------	-------

8:	-0.910	-0.093
----	--------	--------

9:	-0.997	0.313
----	--------	-------

10:	-0.149	0.835
-----	--------	-------

X CENTROID: 0.049

Y CENTROID: -0.228

POA TO CENTROID: 0.233

HORZ SPREAD: 2.401

VERT SPREAD: 2.124

GROUP SPREAD: 2.570

MIN RADIUS: 0.324

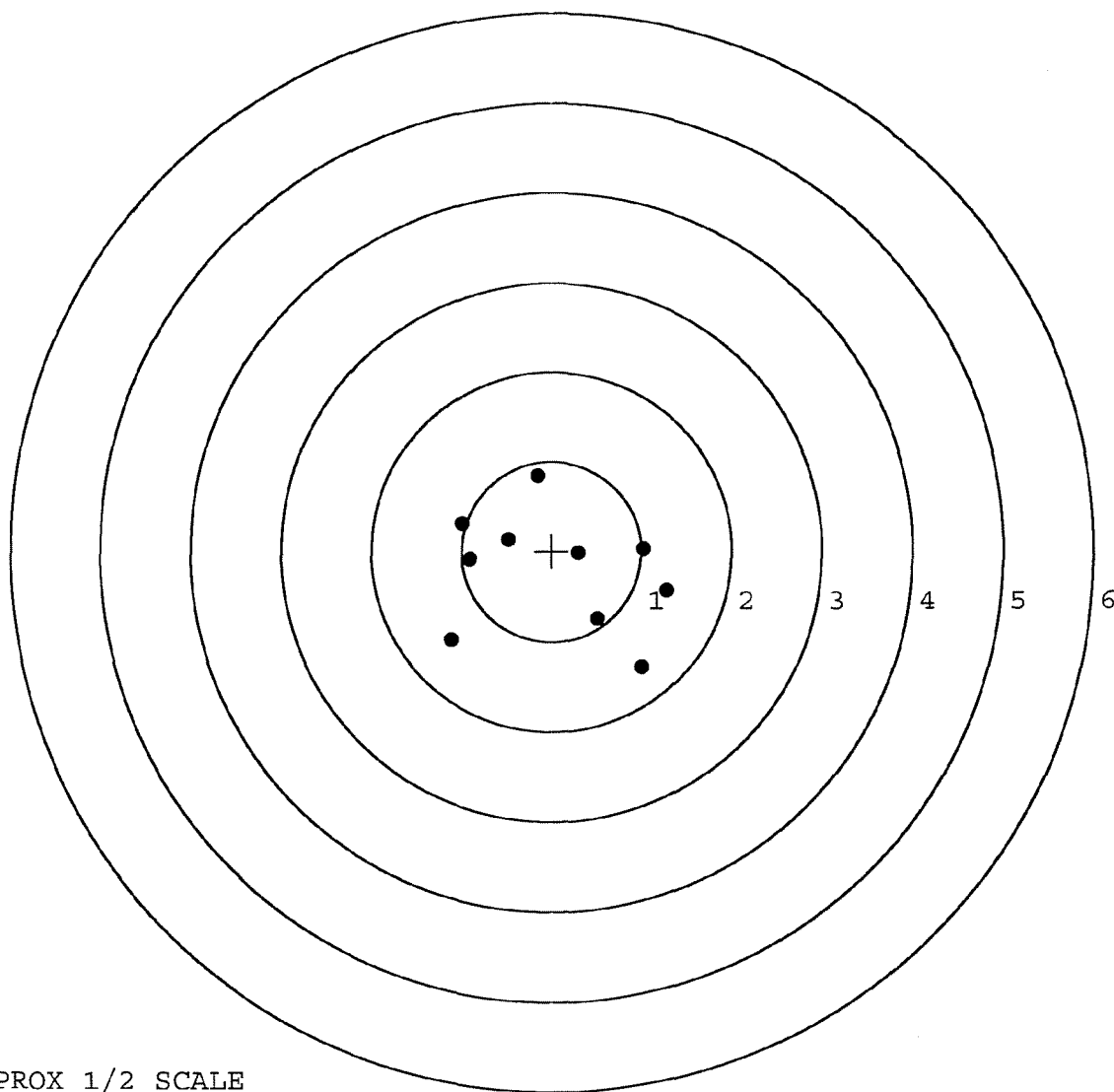
MAX RADIUS: 1.434

MEAN RADIUS: 0.997

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

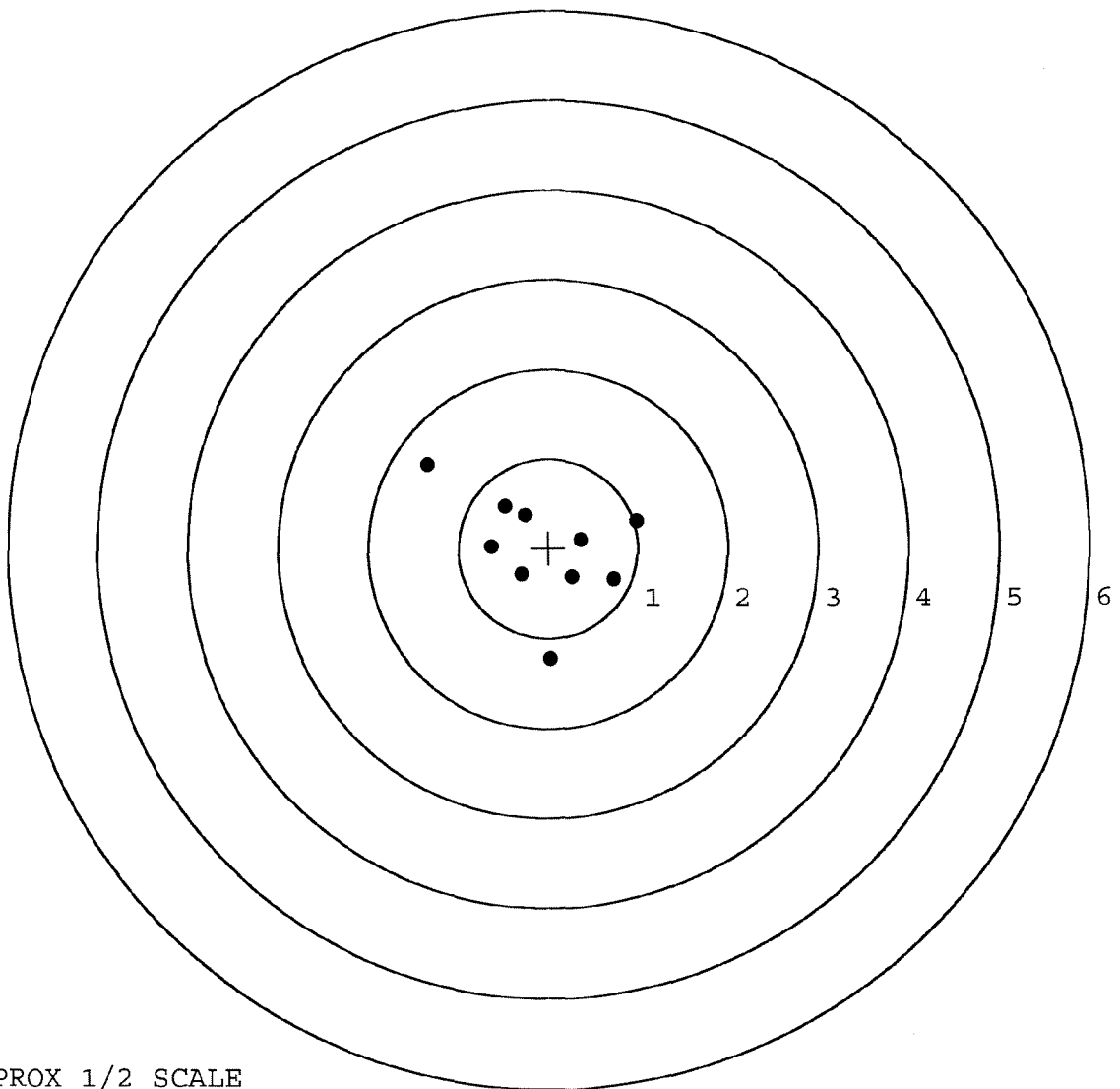


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591562. __0
TARGET NUMBER: 3
FILE DATE: 10/04/2006
FILE TIME: 06:26

X CENTROID: -0.064
Y CENTROID: 0.000
POA TO CENTROID: 0.064
HORZ SPREAD: 2.327
VERT SPREAD: 2.165
GROUP SPREAD: 2.562
MIN RADIUS: 0.380
MAX RADIUS: 1.585
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.024	-1.231
2:	0.737	-0.348
3:	0.272	-0.320
4:	0.982	0.301
5:	0.365	0.098
6:	-0.299	-0.299
7:	-0.638	0.026
8:	-0.254	0.373
9:	-0.483	0.467
10:	-1.345	0.934

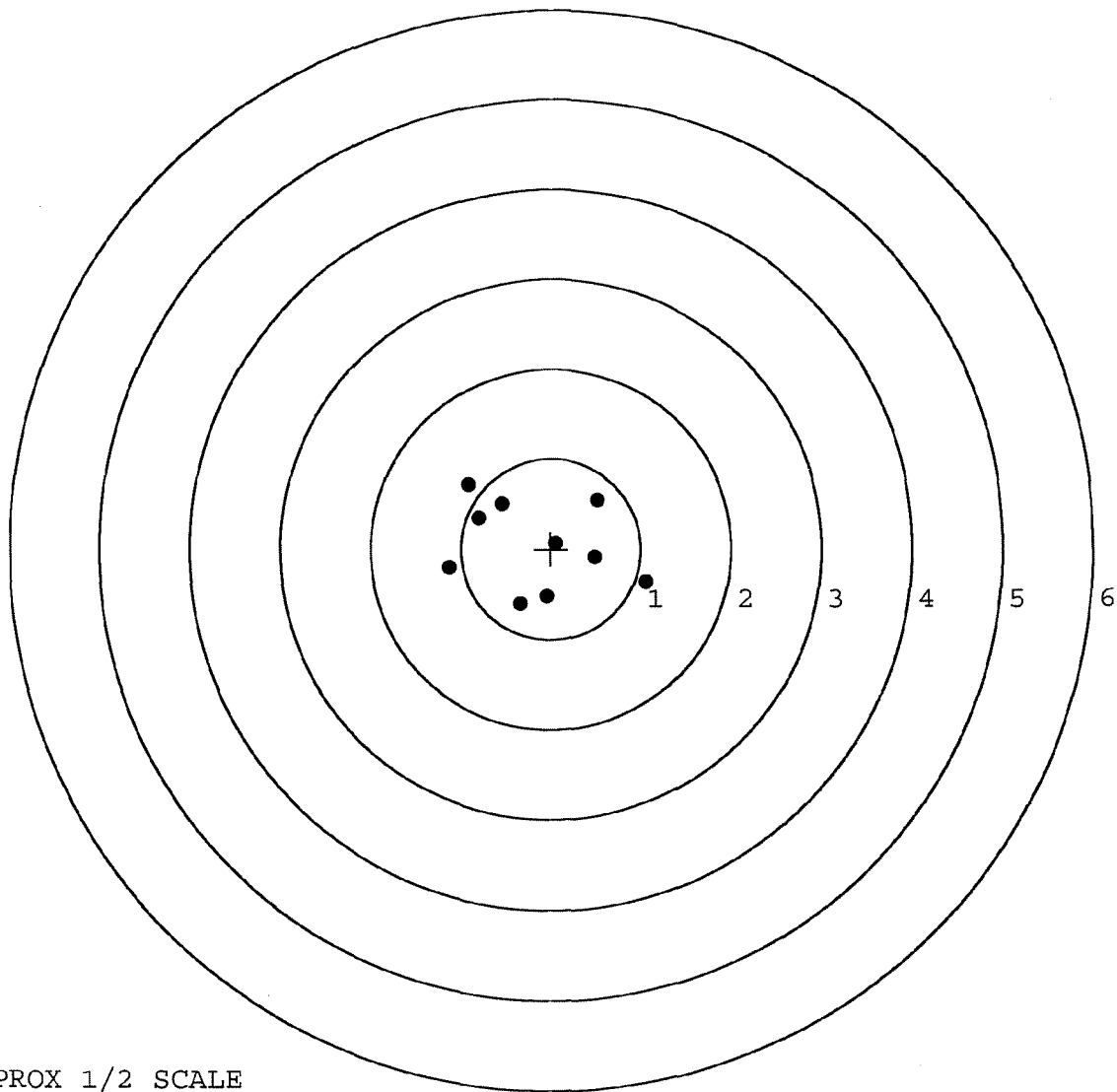


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591562. __0
TARGET NUMBER: 4
FILE DATE: 10/04/2006
FILE TIME: 06:26

POINT#	X	Y
1:	1.059	-0.367
2:	0.491	-0.087
3:	0.525	0.546
4:	0.056	0.065
5:	-0.041	-0.528
6:	-0.542	0.501
7:	-0.803	0.353
8:	-0.915	0.720
9:	-1.131	-0.210
10:	-0.336	-0.609

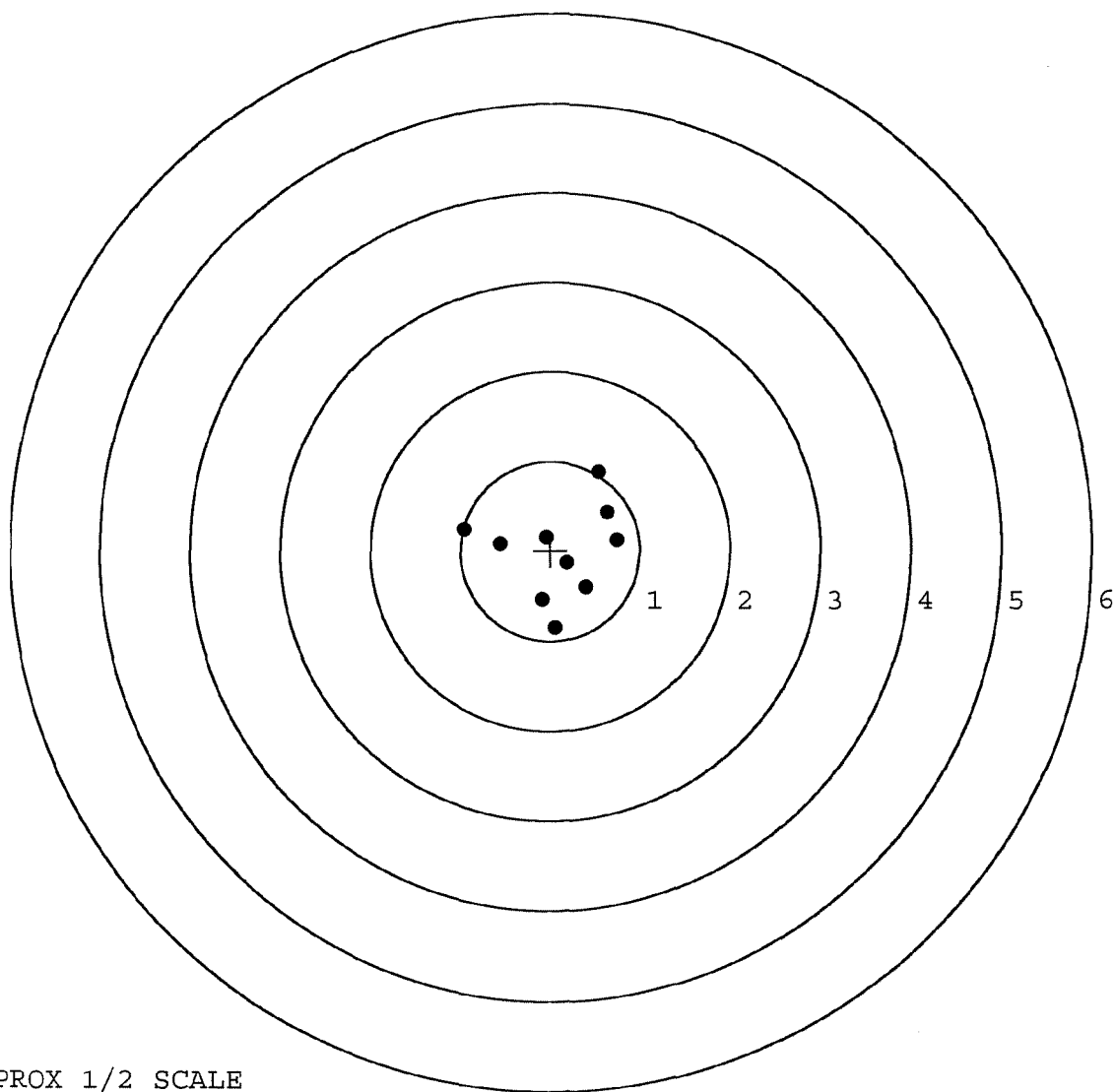
X CENTROID: -0.164
Y CENTROID: 0.038
POA TO CENTROID: 0.168
HORZ SPREAD: 2.190
VERT SPREAD: 1.329
GROUP SPREAD: 2.253
MIN RADIUS: 0.221
MAX RADIUS: 1.288
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591562. __0
TARGET NUMBER: 5
FILE DATE: 10/04/2006
FILE TIME: 06:26

	POINT#	X	Y
	1:	0.059	-0.865
	2:	-0.092	-0.553
	3:	0.404	-0.412
	4:	0.193	-0.146
X CENTROID:	5:	-0.052	0.146
Y CENTROID:	6:	0.743	0.120
POA TO CENTROID:	7:	0.637	0.429
HORZ SPREAD:	8:	0.545	0.884
VERT SPREAD:	9:	-0.565	0.077
GROUP SPREAD:	10:	-0.963	0.236
MIN RADIUS:		0.171	
MAX RADIUS:		1.082	
MEAN RADIUS:		0.643	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE