

G-6645338

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



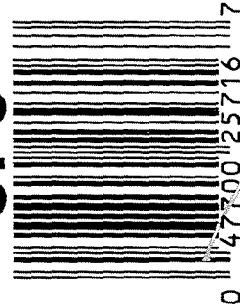
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645338

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	R.P.D.
420	ASSEMBLE ACTION		6-19-07	R.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA-FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 20 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>curry</i>	7/19/07	<i>curry</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TRW
560	RE-ASSEMBLE ACTION		7/26/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/26/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/26/07	RP
	D) OIL FIRING PIN ASSEMBLY		7/31/07	R.P.D.
	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>6.50</u> <u>5.75</u> <u>5.75</u>	8/9/07	W
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.50</u> <u>4.75</u> <u>3.75</u>	8/9/07	W
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	W
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/9/07	W
	J) ASSEMBLE STOCK		7/31/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/9/07	W
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/1/07	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-1-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	W
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>227</u> <u>210</u> <u>214</u> <u>223</u> <u>205</u>	8/2/08	W
	C) FUNCTION		8/9/07	W
690	PACK		8-21-07	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 7/13/07

TESTER men

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.69	2.71	
PULL #2	2.54	2.53	2.62	
PULL #3	2.53	2.52	2.64	
PULL #4	2.54	2.54	2.55	
PULL #5	2.51	2.50	2.60	
TOTAL	12.72	12.78	13.14	
AVERAGE	2.54	2.56	2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.06	2.87	
PULL #2	3.07	3.03	
PULL #3	3.12	2.95	
PULL #4	3.09	2.93	
PULL #5	3.11	2.96	
TOTAL	15.49	14.74	
AVERAGE	3.09	2.95	

	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	4.07	4.35		4.14
PULL #2	4.04	4.35		4.07
PULL #3	3.99	4.25		4.08
PULL #4	3.99	4.23		4.11
PULL #5	4.05	4.17		4.11
TOTAL	20.14	21.35		20.51
AVERAGE	4.03	4.27		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645338.___0

FILE DATE AND TIME: 08/01/2007 23:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	0.113
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.274
The Distance from Centroid Target #3 to Centroid Target #1:	0.525
The Distance from Centroid Target #4 to Centroid Target #1:	0.482
The Distance from Centroid Target #5 to Centroid Target #1:	0.647

SERIAL NUMBER: G6645338. __ 0

TARGET NUMBER: 1

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
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1:	0.082	0.579
----	-------	-------

2:	0.143	0.025
----	-------	-------

3:	0.543	-0.087
----	-------	--------

4:	0.634	0.419
----	-------	-------

5:	-0.377	-0.137
----	--------	--------

6:	-0.487	-0.353
----	--------	--------

7:	0.140	-0.513
----	-------	--------

8:	0.730	-1.088
----	-------	--------

9:	-0.644	-1.140
----	--------	--------

10:	0.442	0.047
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X CENTROID: 0.121

Y CENTROID: -0.225

POA TO CENTROID: 0.255

HORZ SPREAD: 1.374

VERT SPREAD: 1.719

GROUP SPREAD: 2.016

MIN RADIUS: 0.251

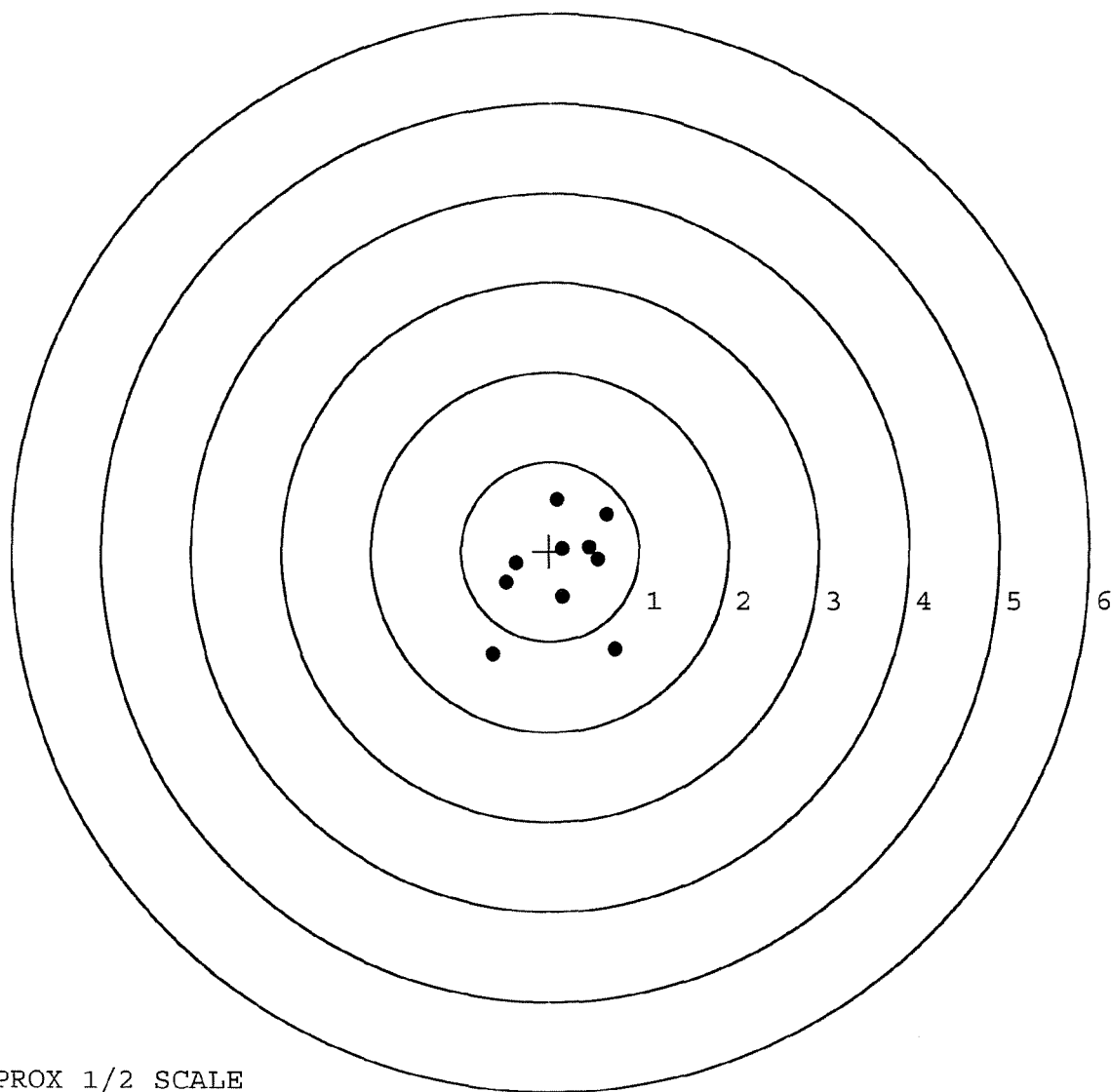
MAX RADIUS: 1.193

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

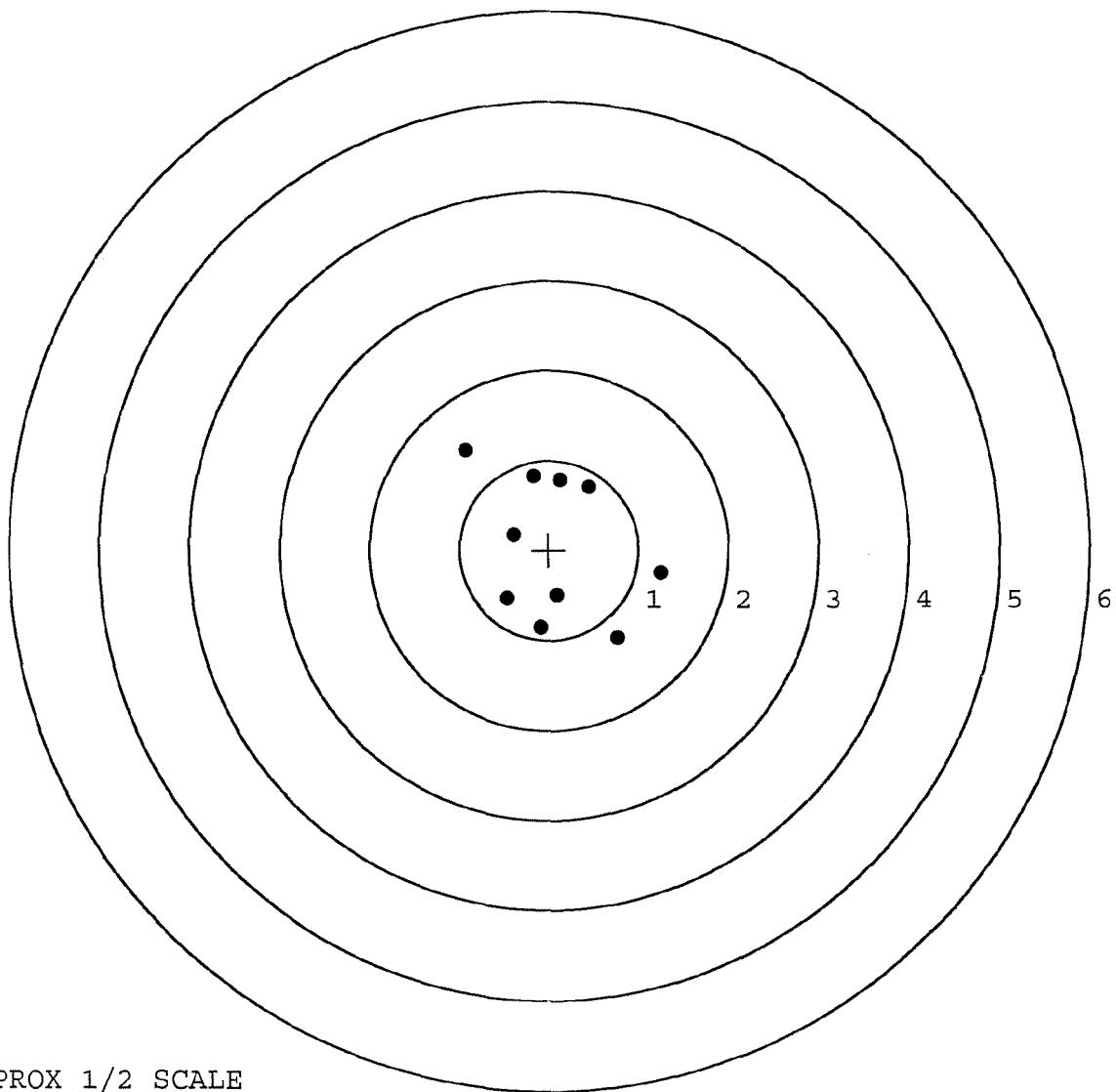


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645338. __0
TARGET NUMBER: 2
FILE DATE: 08/01/2007
FILE TIME: 23:12

POINT#	X	Y
1:	-0.937	1.112
2:	-0.176	0.823
3:	0.128	0.785
4:	0.448	0.700
5:	-0.399	0.172
6:	-0.470	-0.542
7:	-0.089	-0.871
8:	0.089	-0.511
9:	0.770	-0.976
10:	1.247	-0.261

X CENTROID: 0.061
Y CENTROID: 0.043
POA TO CENTROID: 0.075
HORZ SPREAD: 2.184
VERT SPREAD: 2.088
GROUP SPREAD: 2.697
MIN RADIUS: 0.478
MAX RADIUS: 1.462
MEAN RADIUS: 0.900
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645338. __0

TARGET NUMBER: 3

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
--------	---	---

1:	0.438	1.393
----	-------	-------

2:	0.135	0.722
----	-------	-------

3:	1.460	0.655
----	-------	-------

4:	1.236	0.221
----	-------	-------

5:	0.548	-0.449
----	-------	--------

6:	0.625	-0.070
----	-------	--------

7:	0.186	0.038
----	-------	-------

8:	-0.350	-0.029
----	--------	--------

9:	-0.286	-0.483
----	--------	--------

10:	0.354	-0.042
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X CENTROID: 0.435

Y CENTROID: 0.196

POA TO CENTROID: 0.477

HORZ SPREAD: 1.810

VERT SPREAD: 1.876

GROUP SPREAD: 2.011

MIN RADIUS: 0.251

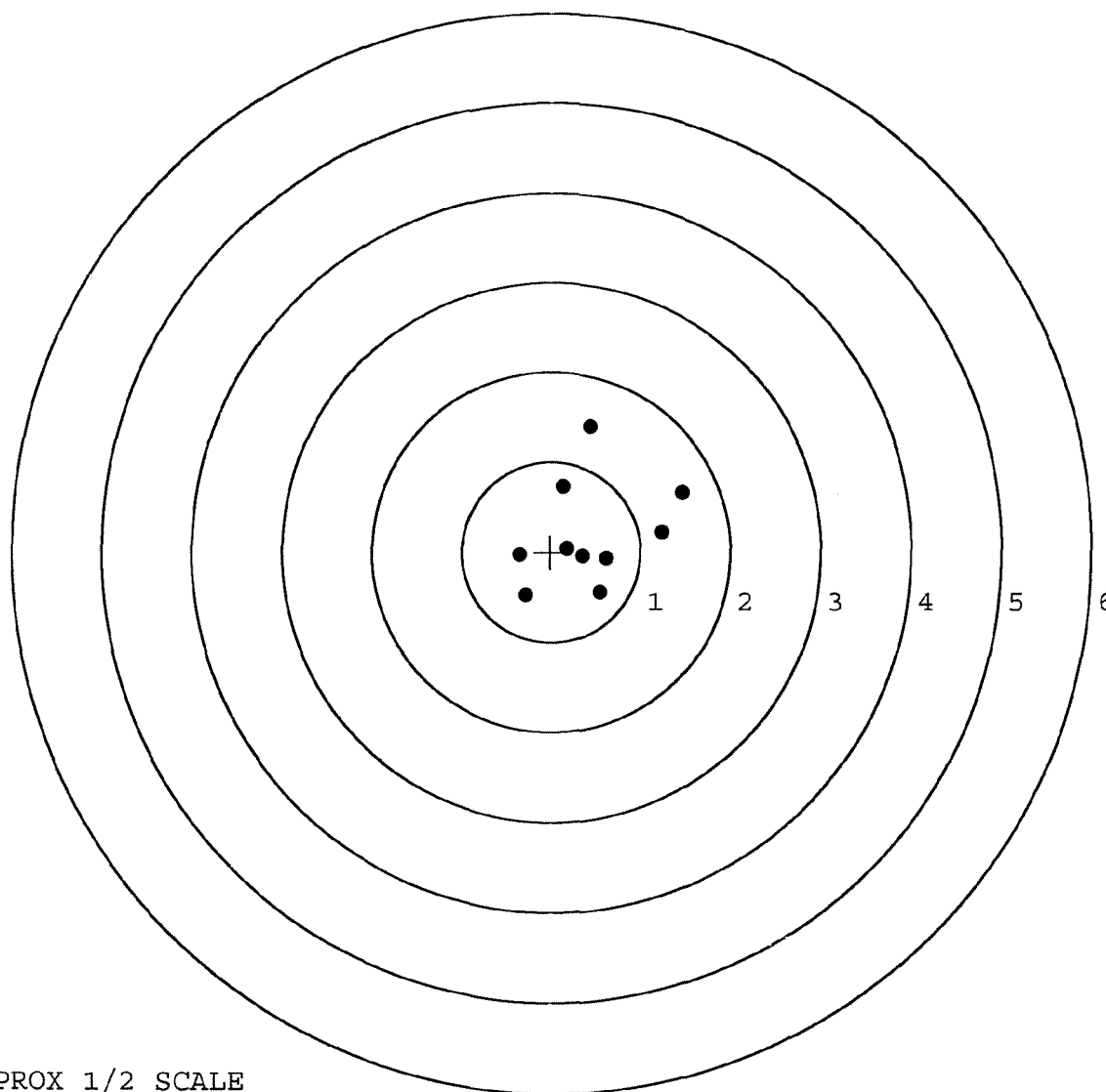
MAX RADIUS: 1.197

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

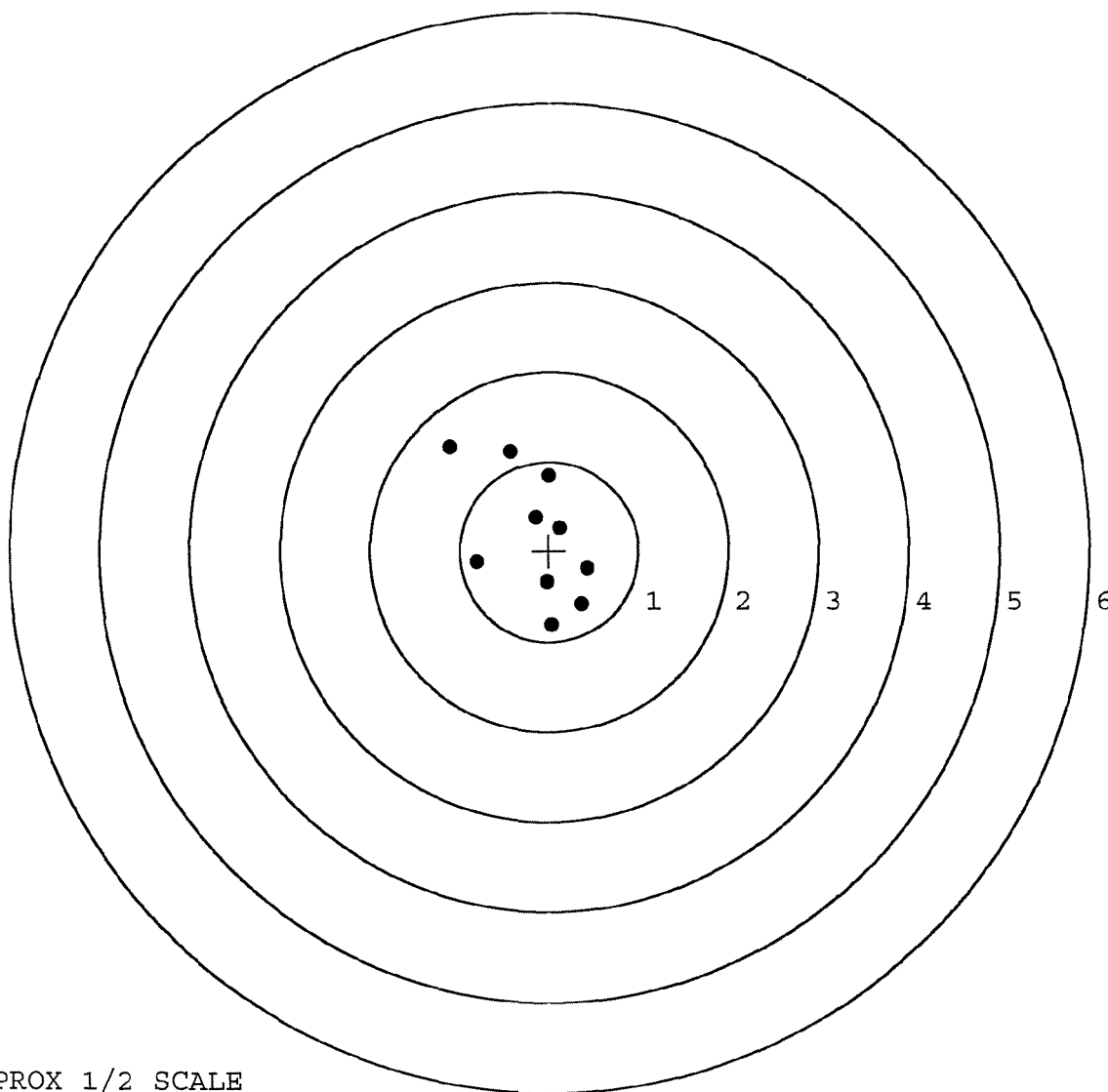


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645338. 0
TARGET NUMBER: 4
FILE DATE: 08/01/2007
FILE TIME: 23:12

POINT#	X	Y
1:	-1.117	1.162
2:	-0.437	1.113
3:	-0.002	0.844
4:	-0.148	0.378
5:	0.114	0.258
6:	-0.812	-0.133
7:	-0.021	-0.342
8:	0.430	-0.195
9:	0.366	-0.593
10:	0.039	-0.816

X CENTROID: -0.159
Y CENTROID: 0.168
POA TO CENTROID: 0.231
HORZ SPREAD: 1.547
VERT SPREAD: 1.978
GROUP SPREAD: 2.298
MIN RADIUS: 0.211
MAX RADIUS: 1.381
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645338. __0

TARGET NUMBER: 5

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
1:	-0.592	0.986
2:	-0.406	0.743
3:	-0.013	0.476
4:	-0.342	0.120
5:	-0.551	-0.217
6:	-0.218	-0.438
7:	-0.167	-0.907
8:	0.442	-0.043
9:	0.814	1.265
10:	0.009	1.837

X CENTROID: -0.102

Y CENTROID: 0.382

POA TO CENTROID: 0.396

HORZ SPREAD: 1.406

VERT SPREAD: 2.744

GROUP SPREAD: 2.750

MIN RADIUS: 0.130

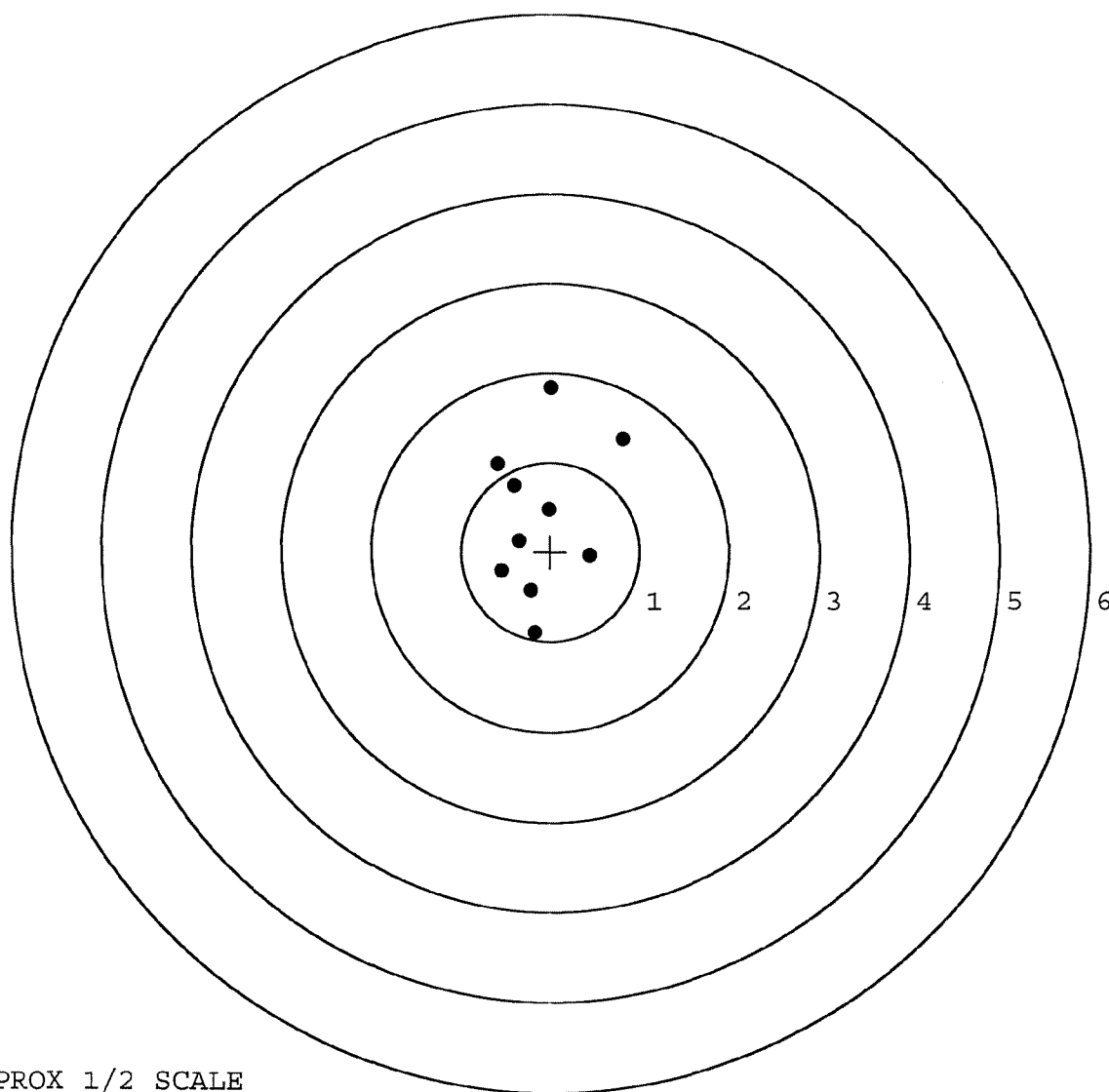
MAX RADIUS: 1.459

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE