

7694-3333

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



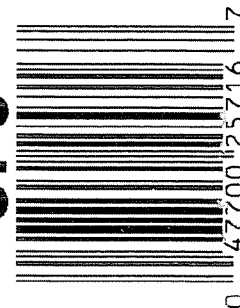
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637694

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 # 66637694

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	J.P.D.
430	ASSEMBLE TO STOCK		3-12-07	J.P.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>kmw</i>	3-16-07	kmw
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-29-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/4/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/4/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/4/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/4/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>me</i>

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>6.75</u> <u>6.75</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.75</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023⁵</u> <u>.023</u> <u>.023⁵</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/4/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/5/07	WR
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.09</u> <u>2.19</u> <u>2.19</u> <u>2.17</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-16-07	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 3/29/07

TESTER mon

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.65		2.62	
PULL #2	2.51	2.56		2.64	
PULL #3	2.55	2.73		2.62	
PULL #4	2.55	2.77		2.54	
PULL #5	2.60	2.81		2.64	
TOTAL	12.68	13.52		13.06	
AVERAGE	2.54	2.70		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.19		
PULL #2	3.12	3.07		
PULL #3	3.19	3.11		
PULL #4	3.08	3.01		
PULL #5	3.06	3.04		
TOTAL	15.53	15.42		
AVERAGE	3.11	3.08		

	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	3.97	3.93		3.94
PULL #2	4.01	3.86		3.93
PULL #3	3.97	3.91		3.95
PULL #4	3.91	3.87		3.96
PULL #5	3.86	3.85		3.96
TOTAL	19.72	19.42		19.74
AVERAGE	3.94	3.88		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637694.___0
FILE DATE AND TIME: 04/05/2007 15:01

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:	-0.097
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.056
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

SERIAL NUMBER: G6637694.___0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 15:01

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

1:	0.758	0.445
----	-------	-------

2:	0.849	0.640
----	-------	-------

3:	0.337	1.033
----	-------	-------

4:	0.526	-0.935
----	-------	--------

5:	0.183	-0.336
----	-------	--------

6:	-0.108	-1.028
----	--------	--------

7:	-0.269	-0.373
----	--------	--------

8:	-0.513	0.017
----	--------	-------

9:	-0.132	0.271
----	--------	-------

10:	-0.427	0.416
-----	--------	-------

X CENTROID: 0.120

Y CENTROID: 0.015

POA TO CENTROID: 0.121

HORZ SPREAD: 1.362

VERT SPREAD: 2.061

GROUP SPREAD: 2.108

MIN RADIUS: 0.357

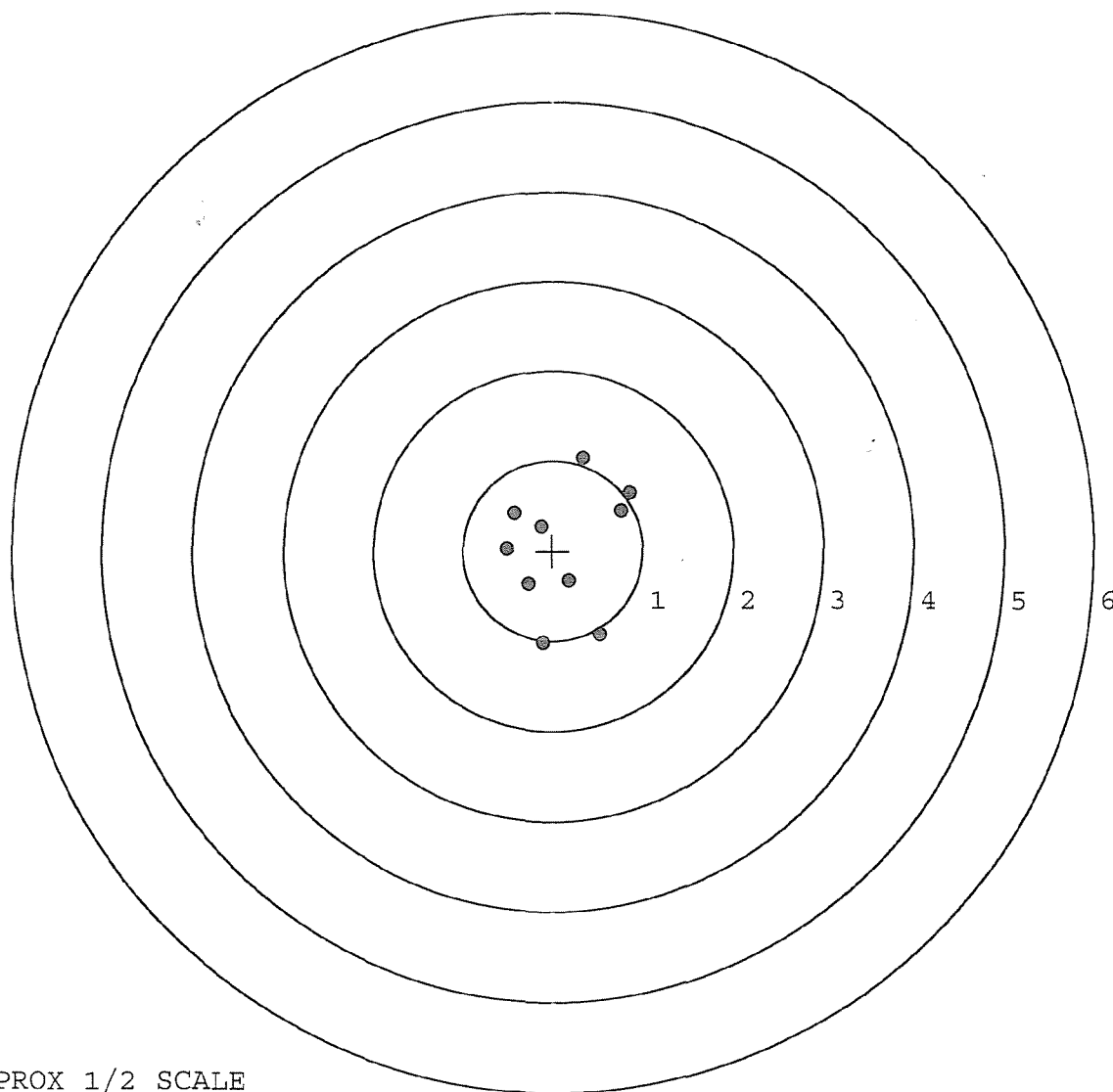
MAX RADIUS: 1.068

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637694. __0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 15:01

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

1:	-0.150	-1.499
----	--------	--------

2:	0.023	-0.936
----	-------	--------

3:	-0.321	-0.895
----	--------	--------

4:	-0.970	-0.308
----	--------	--------

5:	0.317	1.073
----	-------	-------

6:	0.474	0.064
----	-------	-------

7:	0.178	0.351
----	-------	-------

8:	-0.192	0.031
----	--------	-------

9:	0.011	-0.334
----	-------	--------

10:	0.222	-0.119
-----	-------	--------

X CENTROID: -0.041

Y CENTROID: -0.257

POA TO CENTROID: 0.260

HORZ SPREAD: 1.444

VERT SPREAD: 2.572

GROUP SPREAD: 2.614

MIN RADIUS: 0.093

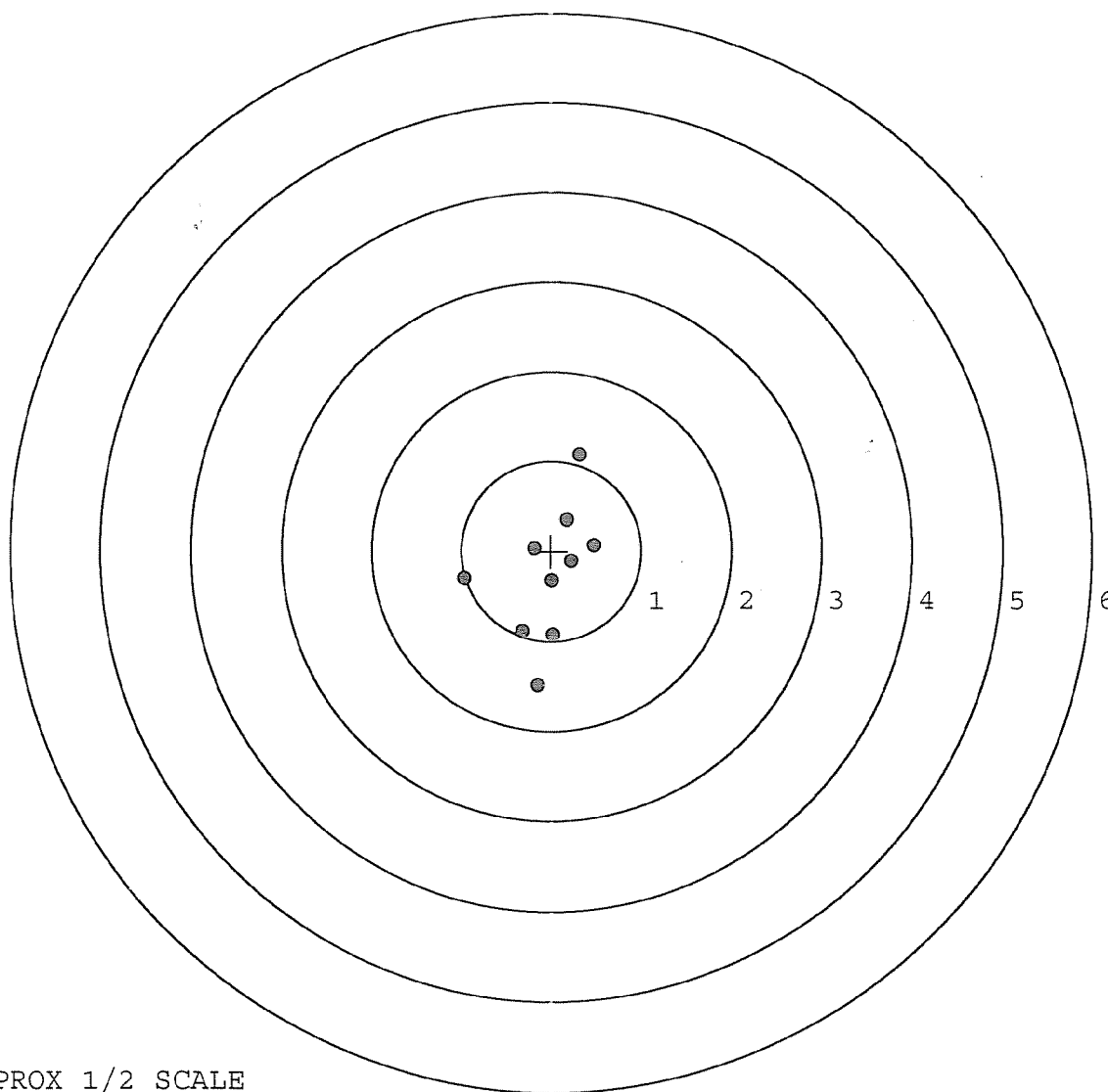
MAX RADIUS: 1.377

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637694. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 15:01

POINT#	X	Y
1:	0.611	-0.783
2:	0.276	-0.553
3:	0.390	0.223
4:	0.116	-0.098
5:	-0.289	-0.357
6:	-0.682	-0.178
7:	0.249	1.003
8:	-0.021	0.781
9:	0.057	0.708
10:	0.275	-0.077

X CENTROID: 0.098

Y CENTROID: 0.067

POA TO CENTROID: 0.119

HORZ SPREAD: 1.293

VERT SPREAD: 1.786

GROUP SPREAD: 1.822

MIN RADIUS: 0.166

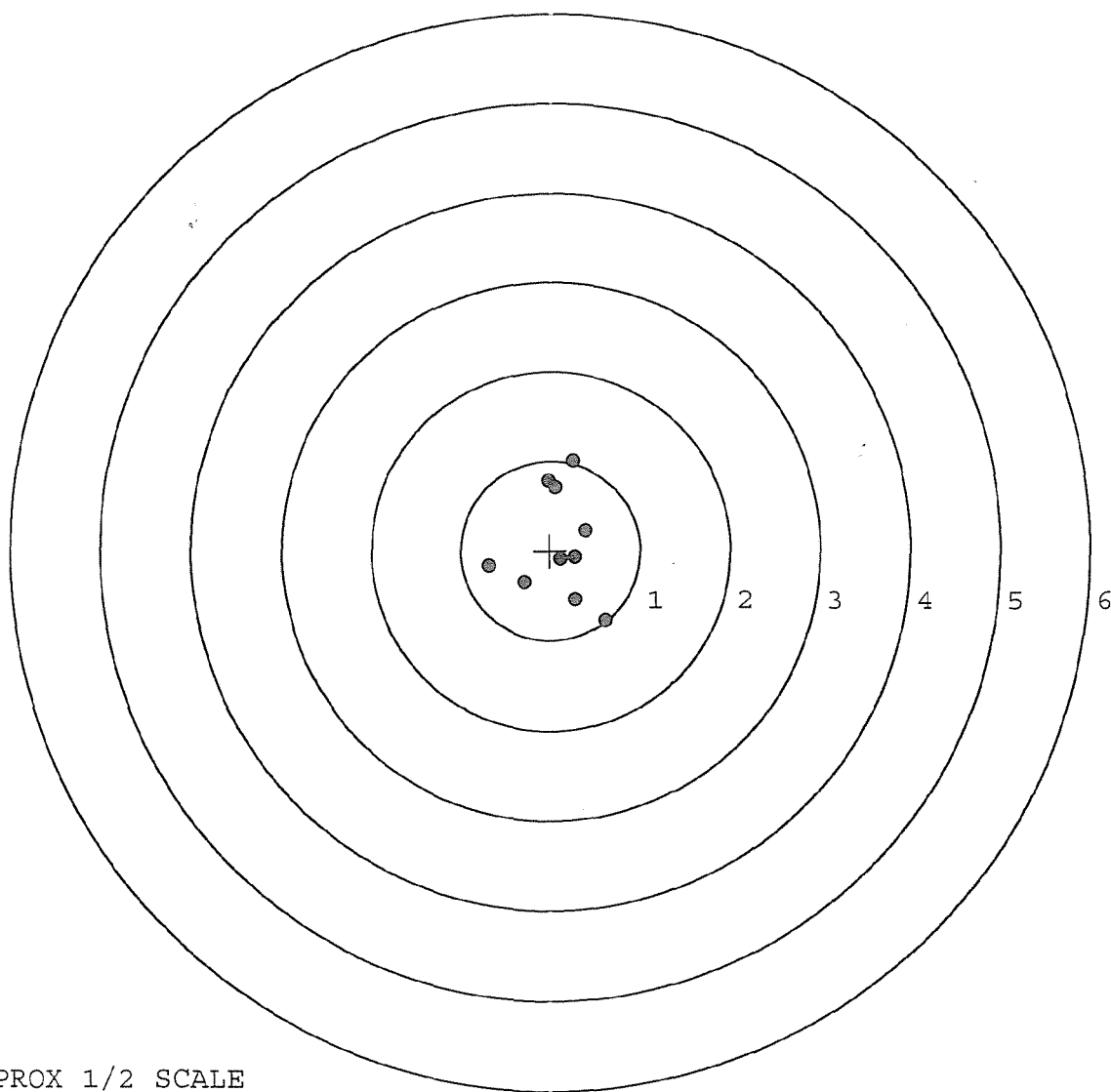
MAX RADIUS: 0.993

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

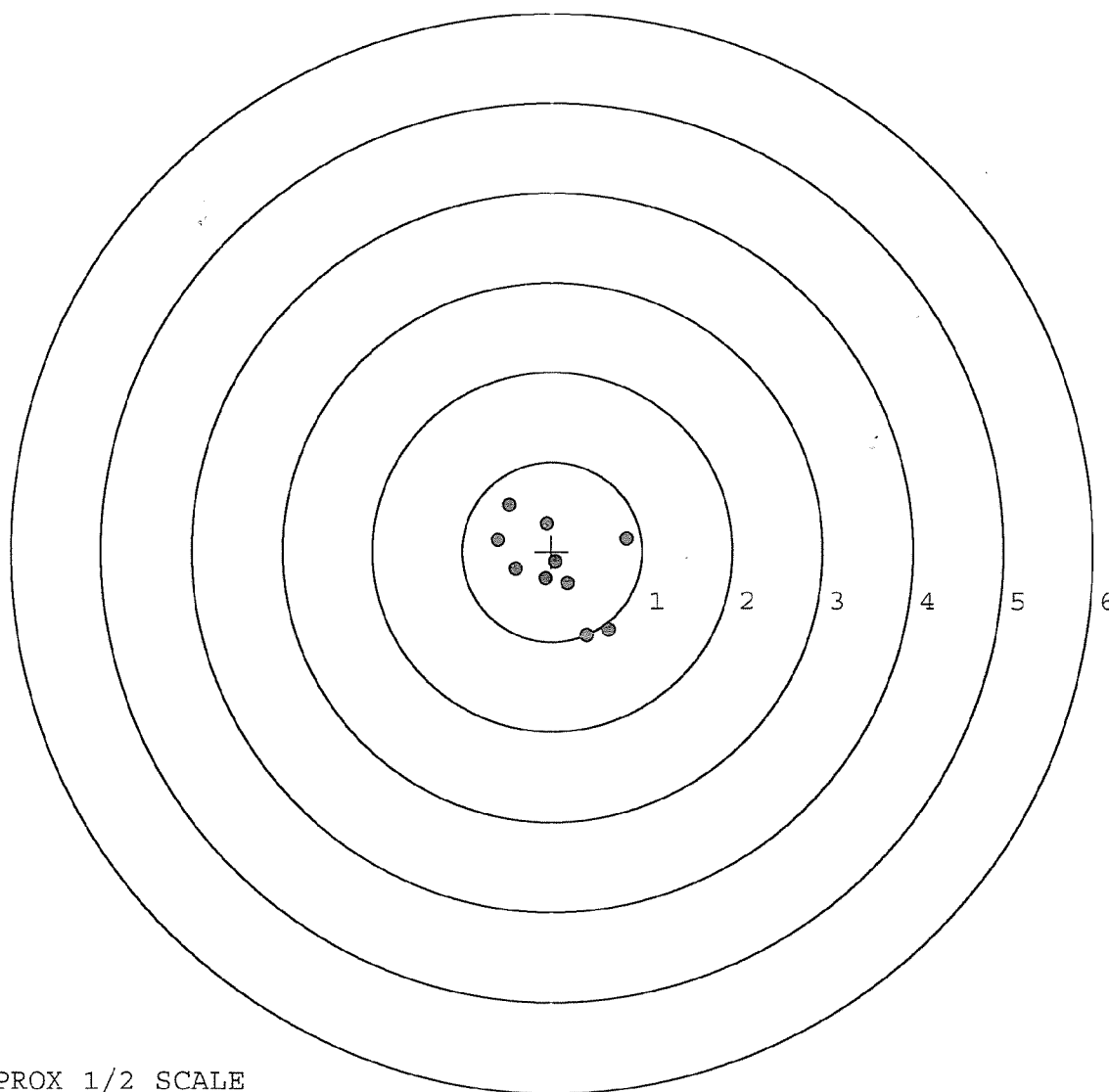


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637694. __0
TARGET NUMBER: 4
FILE DATE: 04/05/2007
FILE TIME: 15:01

POINT#	X	Y
1:	0.630	-0.877
2:	0.392	-0.938
3:	0.833	0.144
4:	0.176	-0.355
5:	0.041	-0.114
6:	-0.072	-0.302
7:	-0.402	-0.195
8:	-0.601	0.127
9:	-0.059	0.307
10:	-0.475	0.518

X CENTROID: 0.046
Y CENTROID: -0.169
POA TO CENTROID: 0.175
HORZ SPREAD: 1.434
VERT SPREAD: 1.456
GROUP SPREAD: 1.780
MIN RADIUS: 0.055
MAX RADIUS: 0.918
MEAN RADIUS: 0.558
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637694. 0

TARGET NUMBER: 5

FILE DATE: 04/05/2007

FILE TIME: 15:01

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

1:	0.902	-1.123
----	-------	--------

2:	0.869	-0.772
----	-------	--------

3:	0.684	0.315
----	-------	-------

4:	0.414	0.338
----	-------	-------

5:	-0.026	0.077
----	--------	-------

6:	-0.311	-0.434
----	--------	--------

7:	-0.733	-0.178
----	--------	--------

8:	-0.543	-0.014
----	--------	--------

9:	-0.791	0.417
----	--------	-------

10:	-1.257	-0.054
-----	--------	--------

X CENTROID: -0.079

Y CENTROID: -0.143

POA TO CENTROID: 0.163

HORZ SPREAD: 2.159

VERT SPREAD: 1.540

GROUP SPREAD: 2.409

MIN RADIUS: 0.226

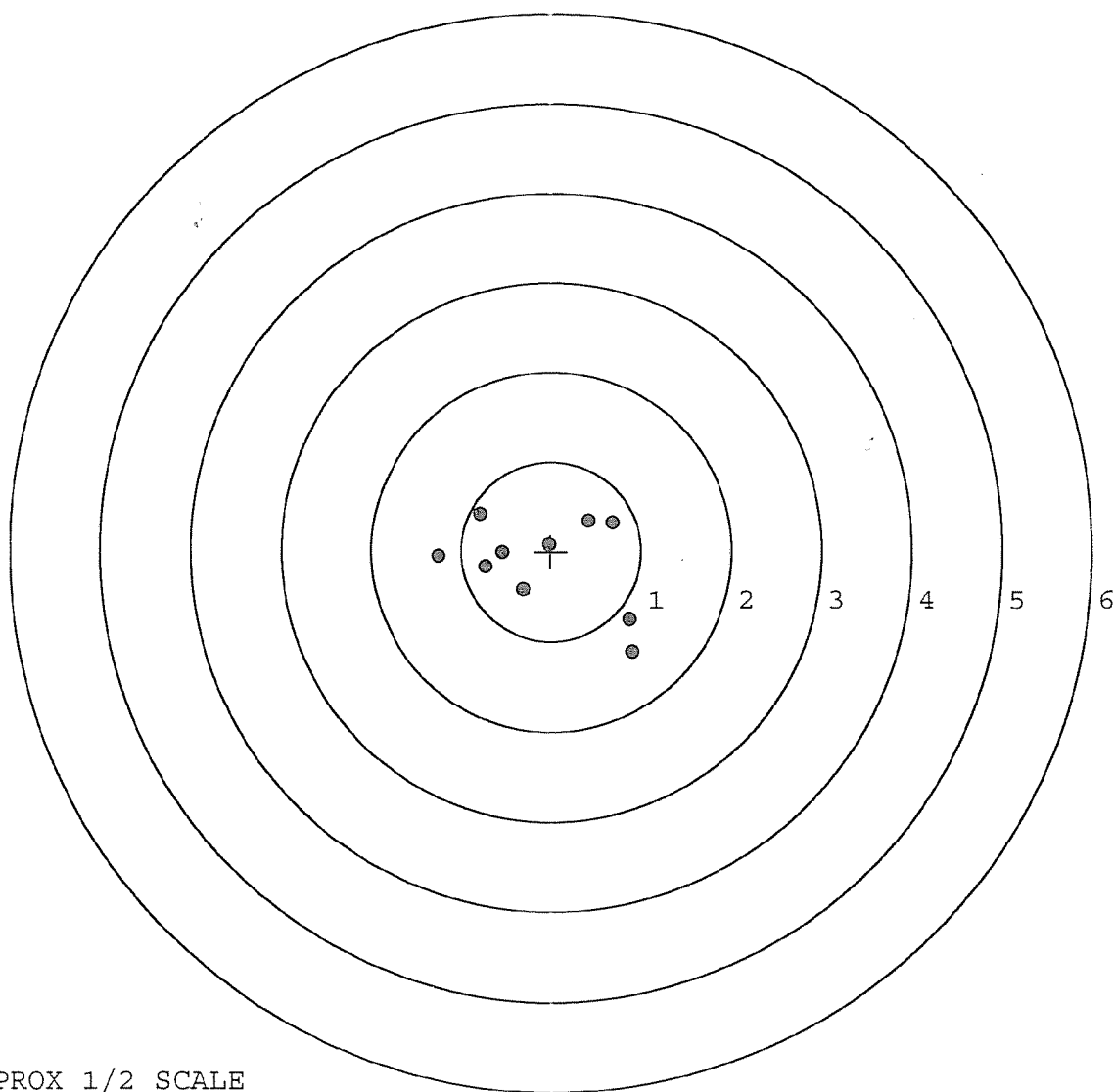
MAX RADIUS: 1.387

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE