

G663701

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



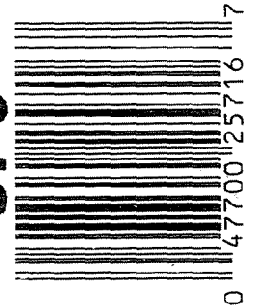
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637701

UPC



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # E 6637701

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	RTZ
430	ASSEMBLE TO STOCK		3-12-07	RTZ
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>gumb</i>	3/15/07	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	W
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/29/07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/07	WMS

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.25</u>	4-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.024</u>	4-9-07	TRW
	J) ASSEMBLE STOCK		3/29/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/3/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-3-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.85</u> <u>2.68</u> <u>2.70</u> <u>2.64</u>	4-9-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4/13/07	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 3/29/07

TESTER MOH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.51	
PULL #2	2.52	2.37		2.39	
PULL #3	2.48	2.40		2.43	
PULL #4	2.50	2.43		2.43	
PULL #5	2.46	2.45		2.44	
TOTAL	12.53	12.25		12.20	
AVERAGE	2.51	2.45		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.16		
PULL #2	2.93	2.98		
PULL #3	2.93	3.08		
PULL #4	3.03	2.99		
PULL #5	2.95	2.95		
TOTAL	14.82	15.16		
AVERAGE	2.96	3.05		

	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	4.13	4.13		4.17
PULL #2	4.13	4.19		4.12
PULL #3	4.20	4.16		3.89
PULL #4	4.21	4.25		3.88
PULL #5	4.19	4.32		3.90
TOTAL	20.86	21.05		19.96
AVERAGE	4.17	4.21		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637701.___0

FILE DATE AND TIME: 04/03/2007 23:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.450
The Distance from Centroid Target #2 to Centroid Target #1:	0.687
The Distance from Centroid Target #3 to Centroid Target #1:	0.580
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.549

SERIAL NUMBER: G6637701. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 23:45

POINT#	X	Y
1:	-0.227	0.704
2:	-0.207	0.111
3:	0.148	0.313
4:	0.501	0.608
5:	-0.013	-0.384
6:	-0.267	-0.245
7:	-0.646	-0.871
8:	0.740	-1.556
9:	1.778	-0.119
10:	2.258	-0.502

X CENTROID: 0.407

Y CENTROID: -0.194

POA TO CENTROID: 0.450

HORZ SPREAD: 2.904

VERT SPREAD: 2.260

GROUP SPREAD: 2.927

MIN RADIUS: 0.460

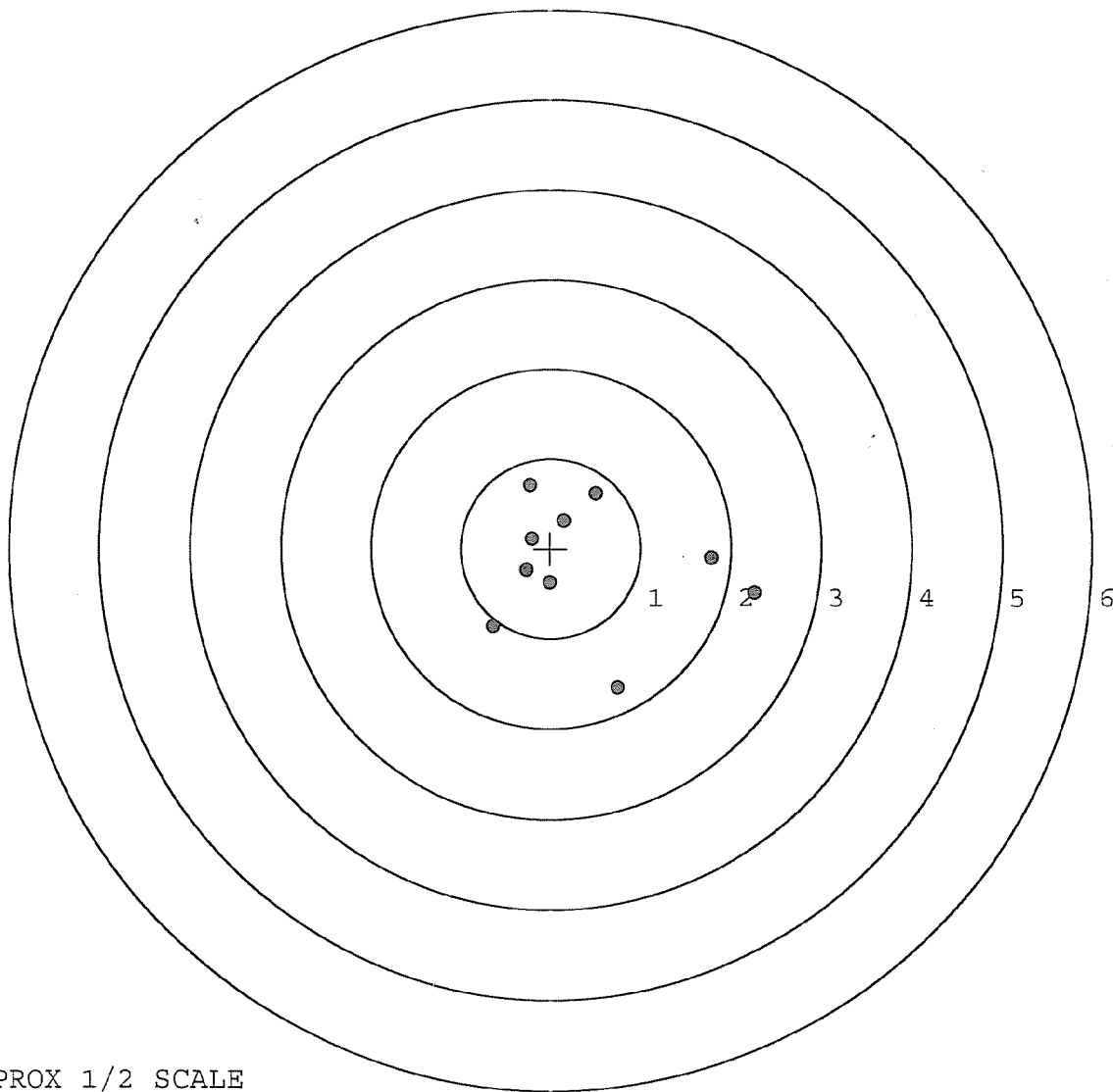
MAX RADIUS: 1.877

MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 23:45

POINT#	X	Y
1:	-0.768	0.905
2:	-0.267	0.710
3:	-0.372	0.464
4:	0.662	0.698
5:	0.020	1.445
6:	0.811	-0.431
7:	-0.091	-0.792
8:	-0.025	-0.403
9:	-0.299	0.025
10:	-0.344	0.406

X CENTROID: -0.067

Y CENTROID: 0.303

POA TO CENTROID: 0.310

HORZ SPREAD: 1.579

VERT SPREAD: 2.237

GROUP SPREAD: 2.240

MIN RADIUS: 0.295

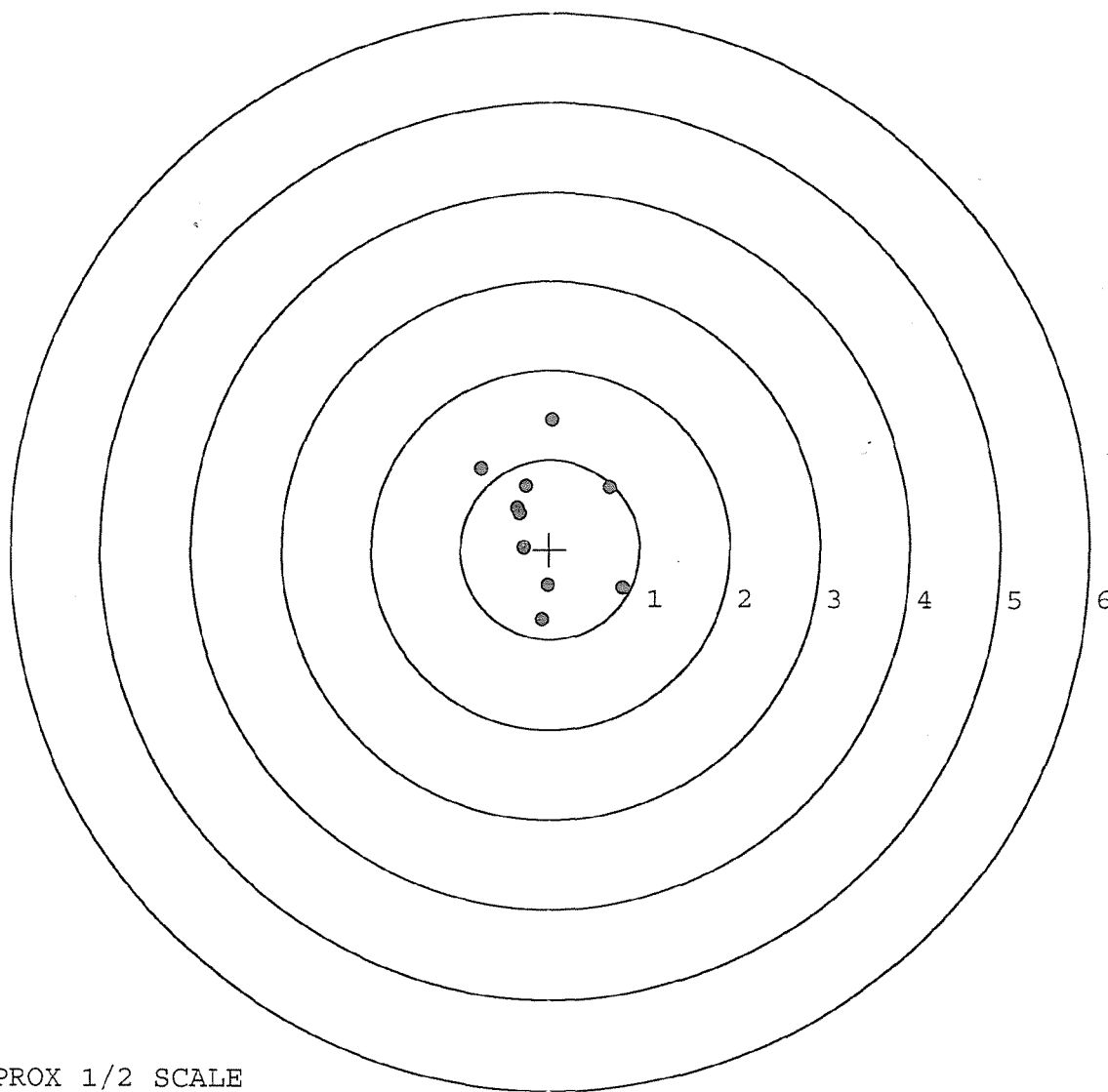
MAX RADIUS: 1.146

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 23:45

POINT#	X	Y
1:	-1.197	-0.164
2:	-0.994	0.239
3:	-0.541	0.165
4:	-0.344	0.013
5:	-0.112	-0.367
6:	-0.272	-0.990
7:	0.985	-0.895
8:	0.560	0.315
9:	0.593	0.742
10:	-0.052	1.023

X CENTROID: -0.137

Y CENTROID: 0.008

POA TO CENTROID: 0.138

HORZ SPREAD: 2.182

VERT SPREAD: 2.013

GROUP SPREAD: 2.301

MIN RADIUS: 0.207

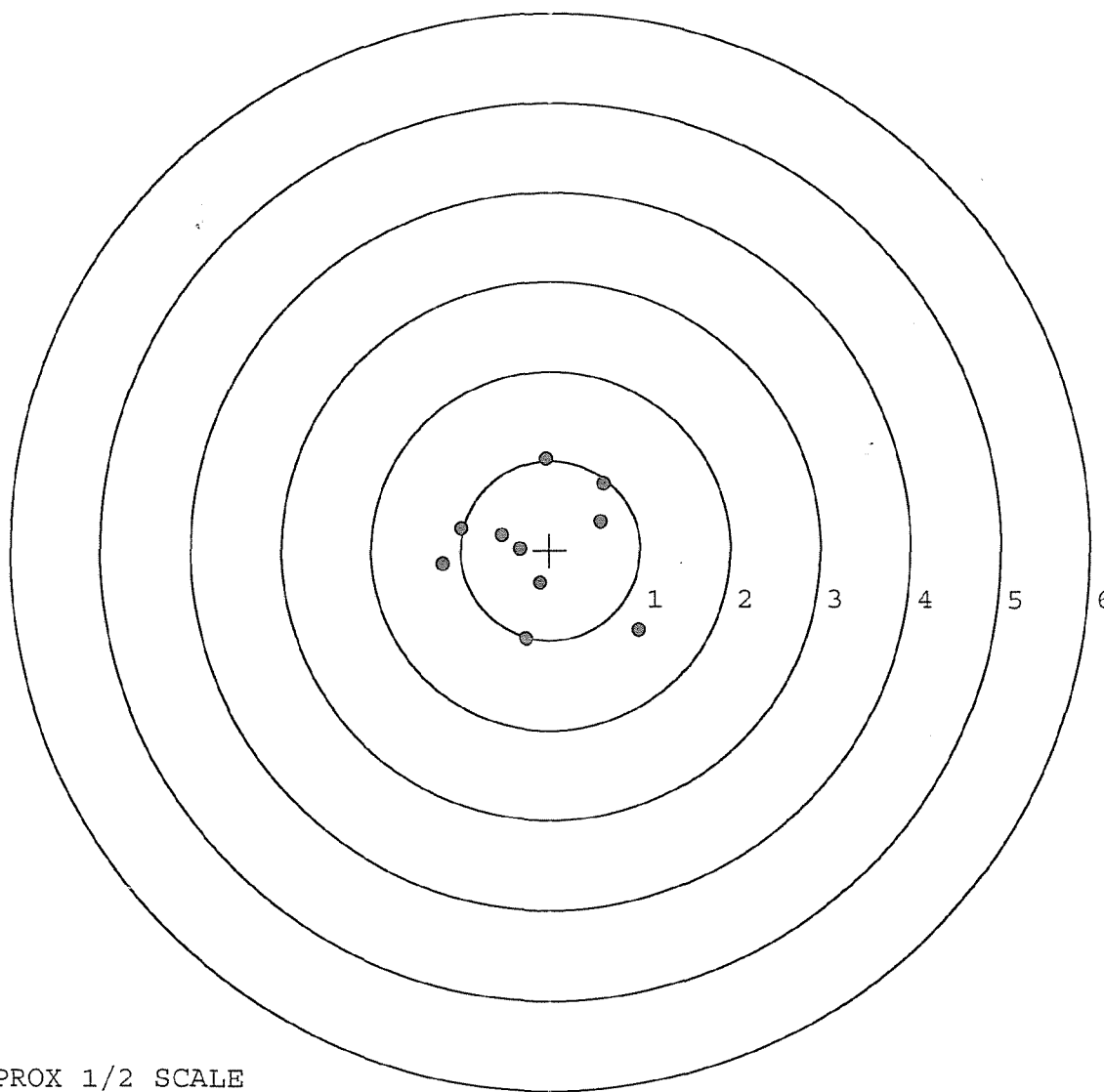
MAX RADIUS: 1.441

MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 23:45

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

1:	-0.007	0.709
----	--------	-------

2:	-0.115	0.720
----	--------	-------

3:	-0.165	0.067
----	--------	-------

4:	0.209	0.022
----	-------	-------

5:	0.399	0.038
----	-------	-------

6:	0.497	-0.213
----	-------	--------

7:	0.062	-0.288
----	-------	--------

8:	0.289	-0.598
----	-------	--------

9:	0.733	-0.801
----	-------	--------

10:	0.858	0.437
-----	-------	-------

X CENTROID: 0.276

Y CENTROID: 0.009

POA TO CENTROID: 0.276

HORZ SPREAD: 1.023

VERT SPREAD: 1.521

GROUP SPREAD: 1.741

MIN RADIUS: 0.068

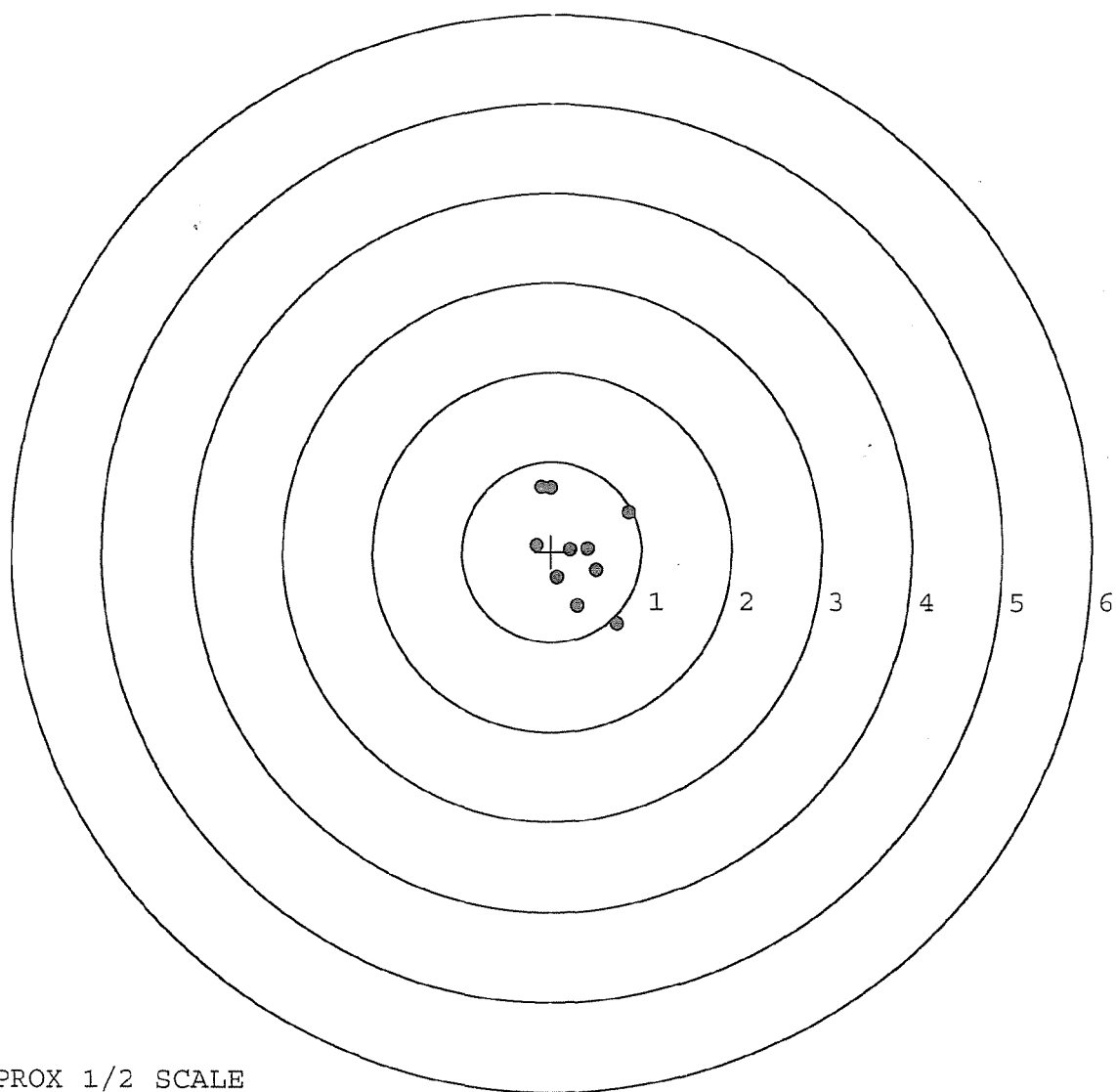
MAX RADIUS: 0.930

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. __ 0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 23:45

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

1:	-0.301	0.379
----	--------	-------

2:	-0.531	0.216
----	--------	-------

3:	-0.645	0.174
----	--------	-------

4:	-0.408	-0.062
----	--------	--------

5:	-0.298	-0.214
----	--------	--------

6:	0.203	-1.580
----	-------	--------

7:	-1.214	0.220
----	--------	-------

8:	0.475	-0.297
----	-------	--------

9:	0.453	0.110
----	-------	-------

10:	0.897	-0.123
-----	-------	--------

X CENTROID: -0.137

Y CENTROID: -0.118

POA TO CENTROID: 0.181

HORZ SPREAD: 2.111

VERT SPREAD: 1.959

GROUP SPREAD: 2.291

MIN RADIUS: 0.188

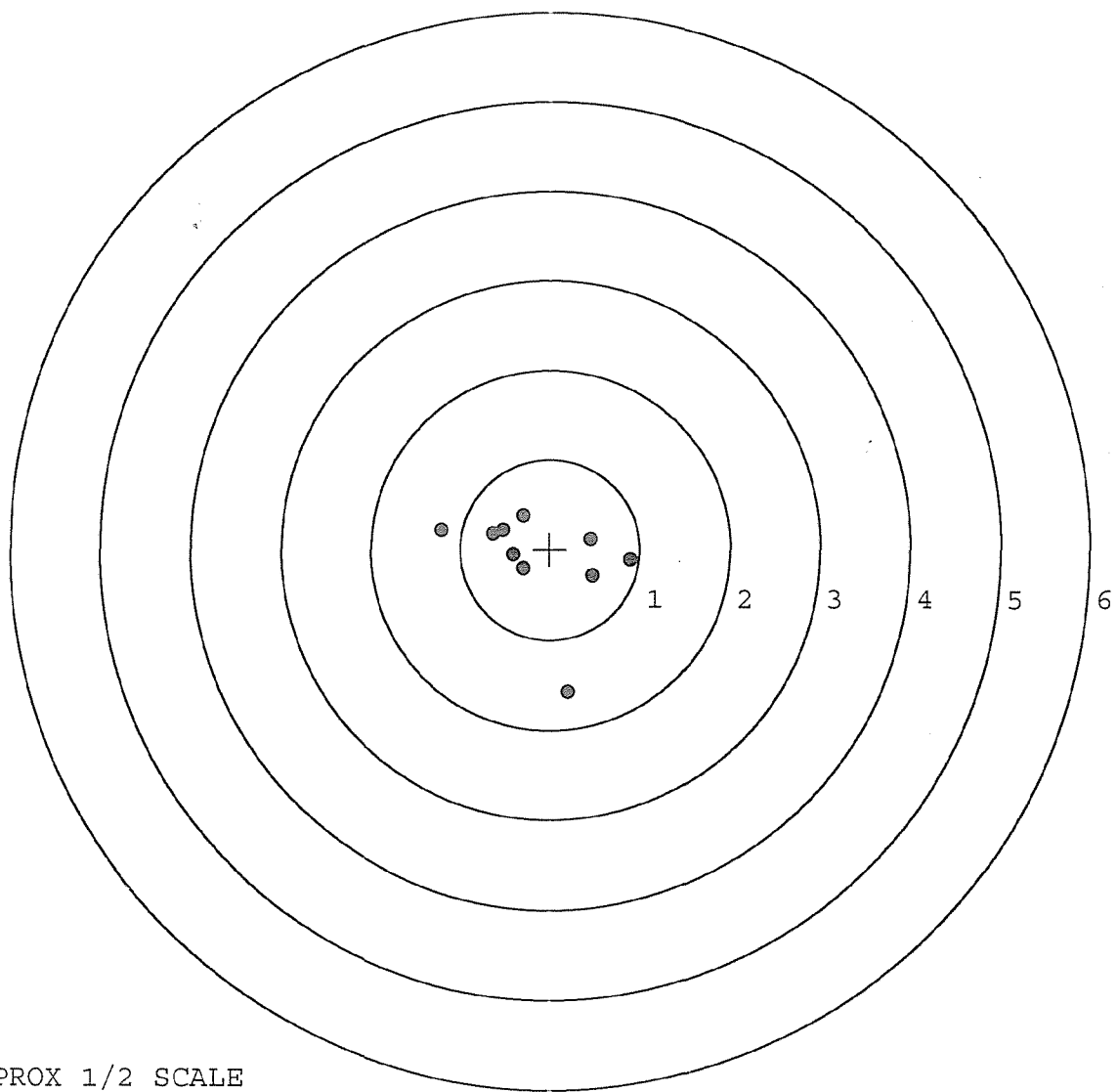
MAX RADIUS: 1.501

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE