

G 6635217

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



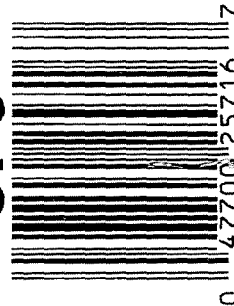
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635217

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635217

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
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>united</i>	3/15/07	<i>united</i>
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	WJ
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		3/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>united</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.5</u> <u>7.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/28/07	APPX
	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	4-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.67</u> <u>2.28</u> <u>2.38</u> <u>2.47</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/13/07	ST

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

3-28-07

TESTER

Fm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.62		2.72	
PULL #2	2.64	2.82		2.73	
PULL #3	2.54	2.87		2.78	
PULL #4	2.82	2.89		2.82	
PULL #5	2.86	2.96		2.91	
TOTAL	13.49	14.16		13.96	
AVERAGE	2.69	2.83		2.79	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.43		
PULL #2	3.49	3.43		
PULL #3	3.67	3.38		
PULL #4	3.37	3.40		
PULL #5	3.66	3.23		
TOTAL	17.68	16.87		
AVERAGE	3.53	3.37		

	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	4.29	4.18		3.96
PULL #2	4.29	4.16		4.07
PULL #3	4.27	4.19		4.08
PULL #4	4.19	4.25		4.18
PULL #5	4.18	4.19		4.16
TOTAL	21.22	20.97		20.45
AVERAGE	4.24	4.19		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635217.___0
FILE DATE AND TIME: 04/05/2007 14:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.465
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

SERIAL NUMBER: G6635217. __0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 14:17

POINT#	X	Y
1:	0.877	0.630
2:	0.658	0.322
3:	0.360	1.130
4:	0.480	-0.487
5:	-0.048	-0.724
6:	-0.497	-0.420
7:	-0.260	-0.269
8:	-0.537	-0.071
9:	-0.559	0.262
10:	-0.648	0.803

X CENTROID: -0.017

Y CENTROID: 0.118

POA TO CENTROID: 0.119

HORZ SPREAD: 1.525

VERT SPREAD: 1.854

GROUP SPREAD: 1.898

MIN RADIUS: 0.456

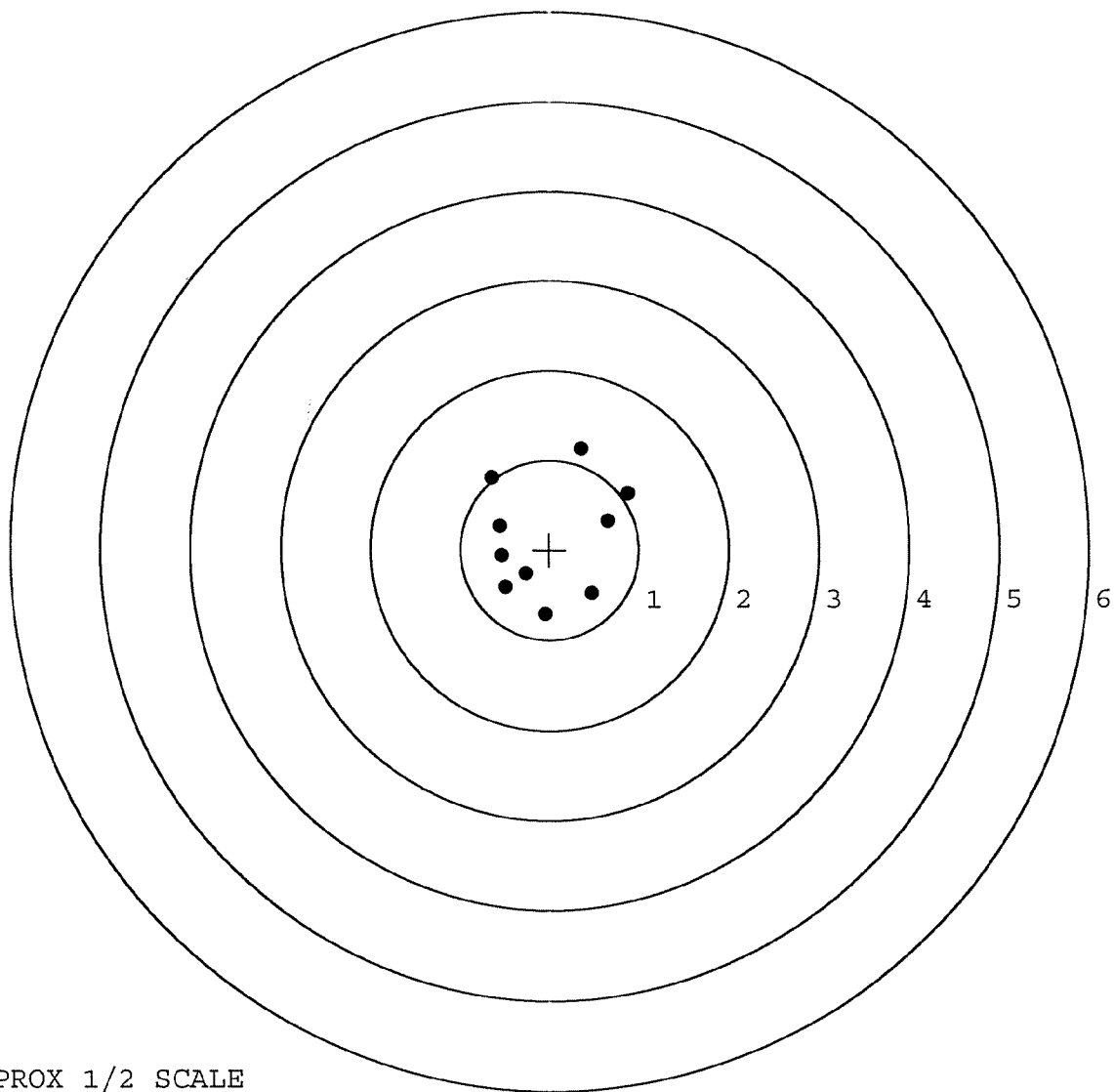
MAX RADIUS: 1.080

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635217. __0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 14:17

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

1:	1.393	-1.436
----	-------	--------

2:	1.082	-0.166
----	-------	--------

3:	0.316	-0.691
----	-------	--------

4:	-0.088	-0.517
----	--------	--------

5:	-0.697	-0.676
----	--------	--------

6:	-0.903	-0.652
----	--------	--------

7:	-0.852	-0.144
----	--------	--------

8:	0.095	0.544
----	-------	-------

9:	0.253	0.822
----	-------	-------

10:	0.014	1.006
-----	-------	-------

X CENTROID: 0.061

Y CENTROID: -0.191

POA TO CENTROID: 0.201

HORZ SPREAD: 2.296

VERT SPREAD: 2.442

GROUP SPREAD: 2.804

MIN RADIUS: 0.359

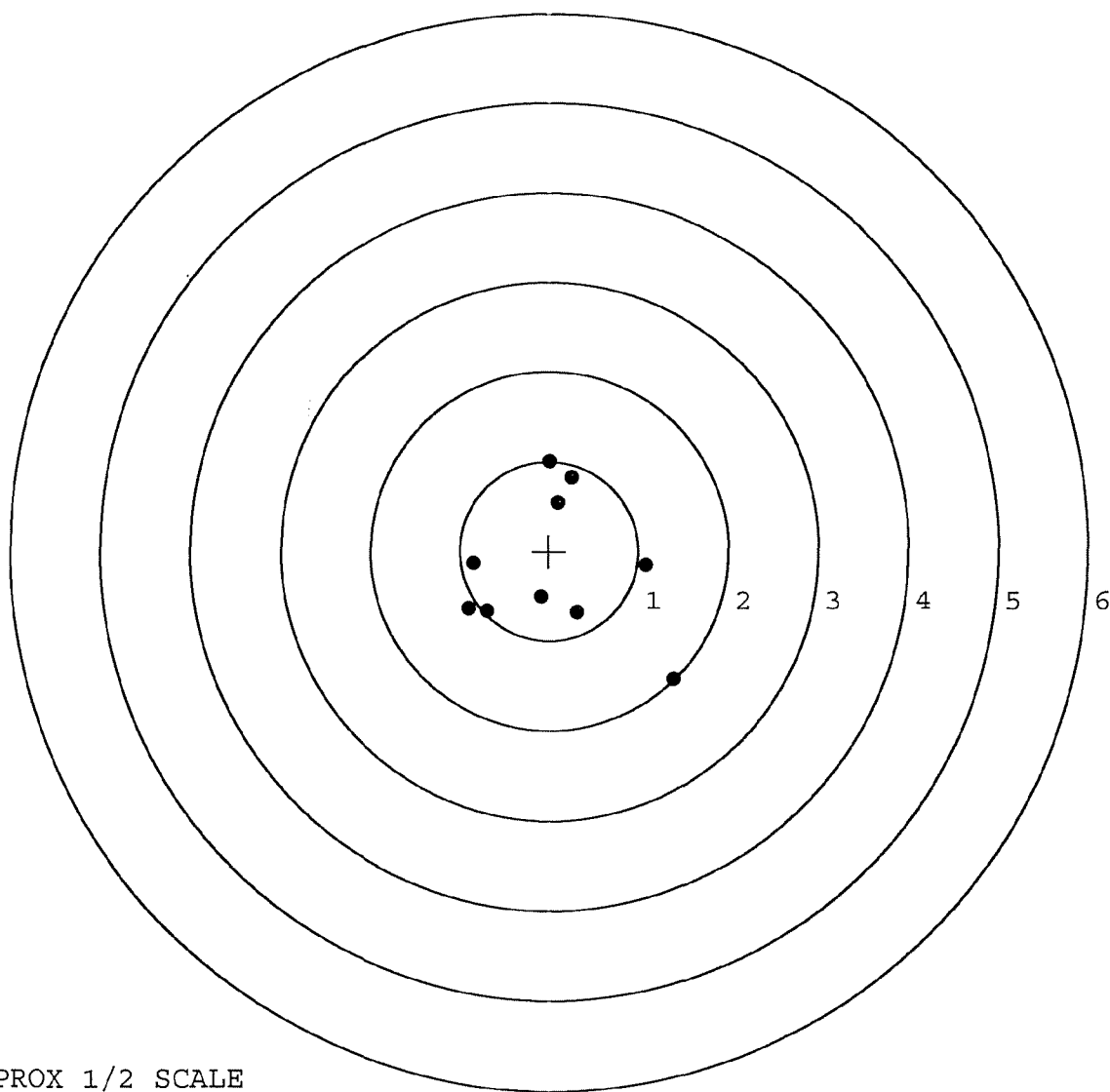
MAX RADIUS: 1.823

MEAN RADIUS: 0.961

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635217. __ 0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:17

POINT#	X	Y
1:	0.595	-1.194
2:	0.452	-0.992
3:	0.622	-0.580
4:	0.011	-0.390
5:	-0.216	-0.406
6:	0.266	0.207
7:	0.265	0.560
8:	0.292	0.755
9:	-0.644	0.595
10:	0.285	0.368

X CENTROID: 0.193

Y CENTROID: -0.108

POA TO CENTROID: 0.221

HORZ SPREAD: 1.266

VERT SPREAD: 1.949

GROUP SPREAD: 2.176

MIN RADIUS: 0.323

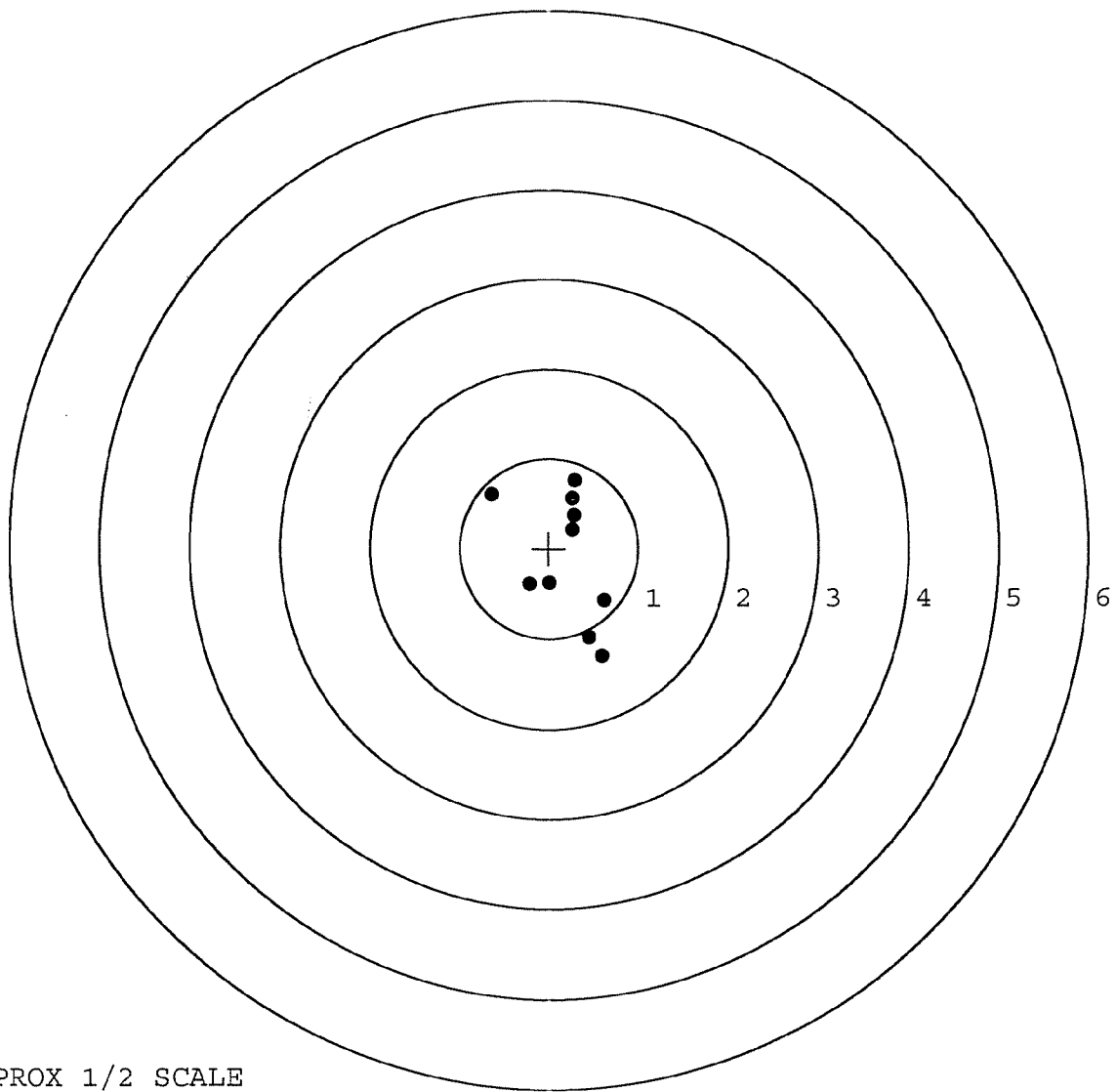
MAX RADIUS: 1.158

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635217.___0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 14:17

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

1:	0.176	0.668
----	-------	-------

2:	-0.145	0.234
----	--------	-------

3:	-0.293	-0.427
----	--------	--------

4:	-0.649	-0.697
----	--------	--------

5:	-0.824	-0.657
----	--------	--------

6:	-0.677	-0.186
----	--------	--------

7:	-0.701	-0.321
----	--------	--------

8:	-1.039	0.210
----	--------	-------

9:	1.206	-0.923
----	-------	--------

10:	1.843	-1.280
-----	-------	--------

X CENTROID: -0.110

Y CENTROID: -0.338

POA TO CENTROID: 0.355

HORZ SPREAD: 2.882

VERT SPREAD: 1.948

GROUP SPREAD: 3.244

MIN RADIUS: 0.203

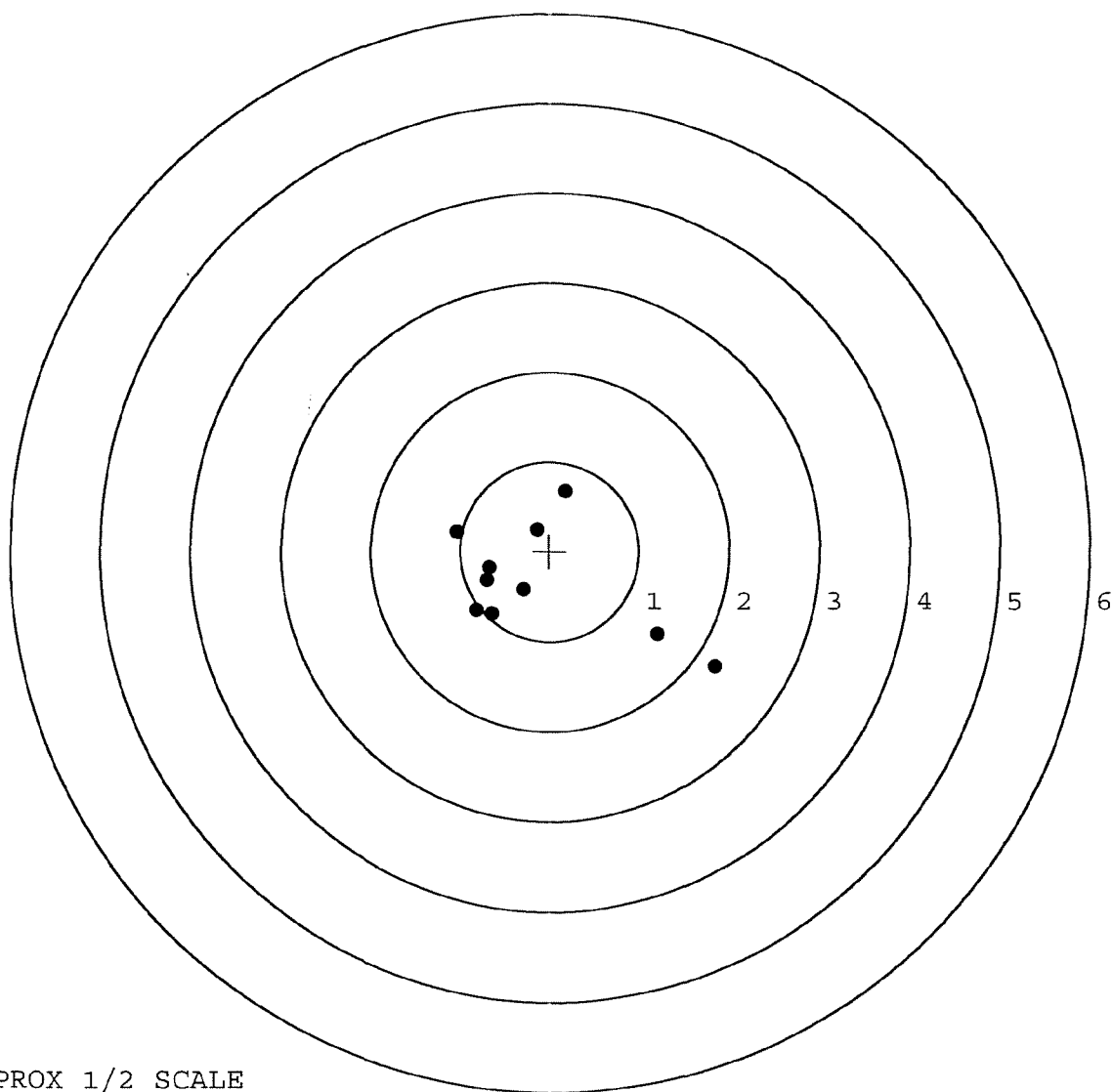
MAX RADIUS: 2.169

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635217. __0

TARGET NUMBER: 5

FILE DATE: 04/05/2007

FILE TIME: 14:17

POINT#	X	Y
1:	1.028	1.327
2:	1.069	-0.101
3:	0.686	-0.114
4:	0.356	-0.130
5:	-0.837	-0.803
6:	-0.048	0.444
7:	0.042	0.199
8:	-0.380	0.241
9:	-0.609	0.201
10:	-0.565	-0.025

X CENTROID: 0.074

Y CENTROID: 0.124

POA TO CENTROID: 0.144

HORZ SPREAD: 1.906

VERT SPREAD: 2.130

GROUP SPREAD: 2.831

MIN RADIUS: 0.082

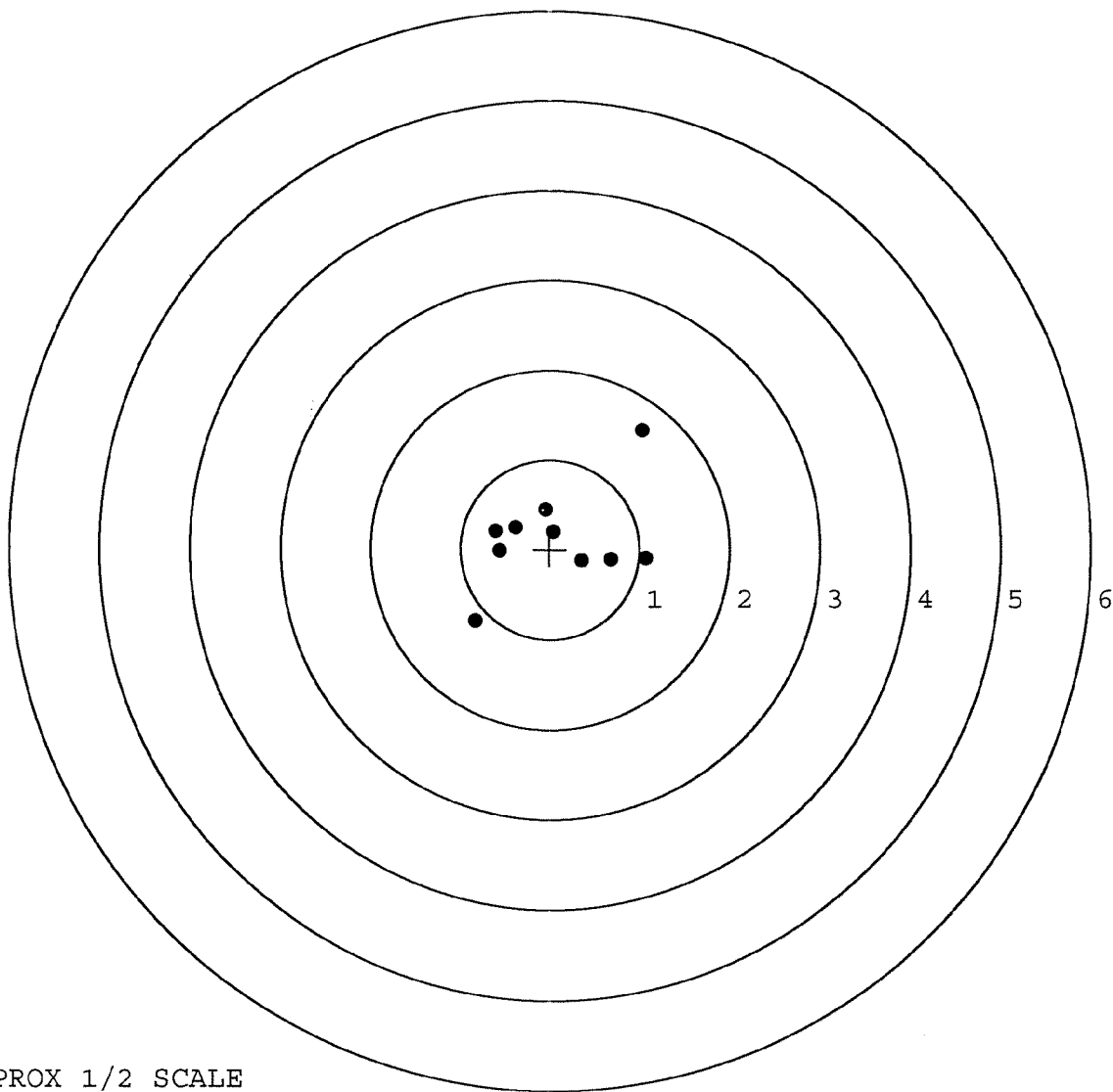
MAX RADIUS: 1.535

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE