

G 669 3280

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

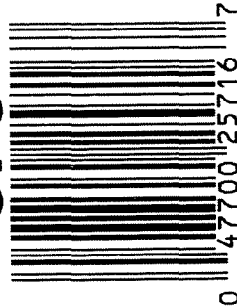
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693280

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66693280

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF	MAGNA - FLUX	12-7-07	TRW
460	CHECK HEADSPACE	0.001 1.0 2001	12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR JB	12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	YY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-14-07	RTZ
	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>55</u> <u>60</u> <u>55</u>	12-18-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>30</u> <u>30</u>	12-18-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	12-18-07	RA
	J) ASSEMBLE STOCK		12-14-07	RT
	K) ASSEMBLE SWIVEL STUDS		12-20-07	J.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-20-07	J.P.D.
	M) IRON SIGHT ALIGNMENT		12-20-07	J.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-20-07	J.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE		12-20-07	J.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>285</u> <u>285</u> <u>287</u> <u>288</u>	12-18-07	RA
	C) FUNCTION		12-20-07	J.P.D.
690	PACK		12-21-07	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 12-12-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.53		2.59	
PULL #2	2.55	2.61		2.51	
PULL #3	2.57	2.81		2.54	
PULL #4	2.45	2.43		2.55	
PULL #5	2.50	2.43		2.50	
TOTAL	12.75	12.81		12.69	
AVERAGE	2.55	2.56		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.21		
PULL #2	3.29	3.15		
PULL #3	3.24	3.21		
PULL #4	3.11	3.15		
PULL #5	3.13	3.14		
TOTAL	16.07	15.86		
AVERAGE	3.21	3.17		

	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	4.66	4.30		4.33
PULL #2	4.36	4.22		4.43
PULL #3	4.20	4.29		4.35
PULL #4	4.54	4.34		4.37
PULL #5	4.22	4.24		4.35
TOTAL	21.98	21.39		21.83
AVERAGE	4.39	4.27		4.36

INMATION DESIGNED AND MANUFACTURED ASSEMBLY

FORM REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693280.__0

FILE DATE AND TIME: 12/18/2007 05:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.291
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.484
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.853

SERIAL NUMBER: G6693280. __0

TARGET NUMBER: 1

FILE DATE: 12/18/2007

FILE TIME: 05:17

POINT#	X	Y
1:	0.453	-0.742
2:	0.388	-0.326
3:	0.392	0.050
4:	-0.097	0.351
5:	-0.670	0.035
6:	-0.302	-0.286
7:	-0.572	-0.349
8:	0.236	1.213
9:	-0.400	1.184
10:	-0.207	1.671

X CENTROID: -0.078

Y CENTROID: 0.280

POA TO CENTROID: 0.291

HORZ SPREAD: 1.123

VERT SPREAD: 2.413

GROUP SPREAD: 2.502

MIN RADIUS: 0.073

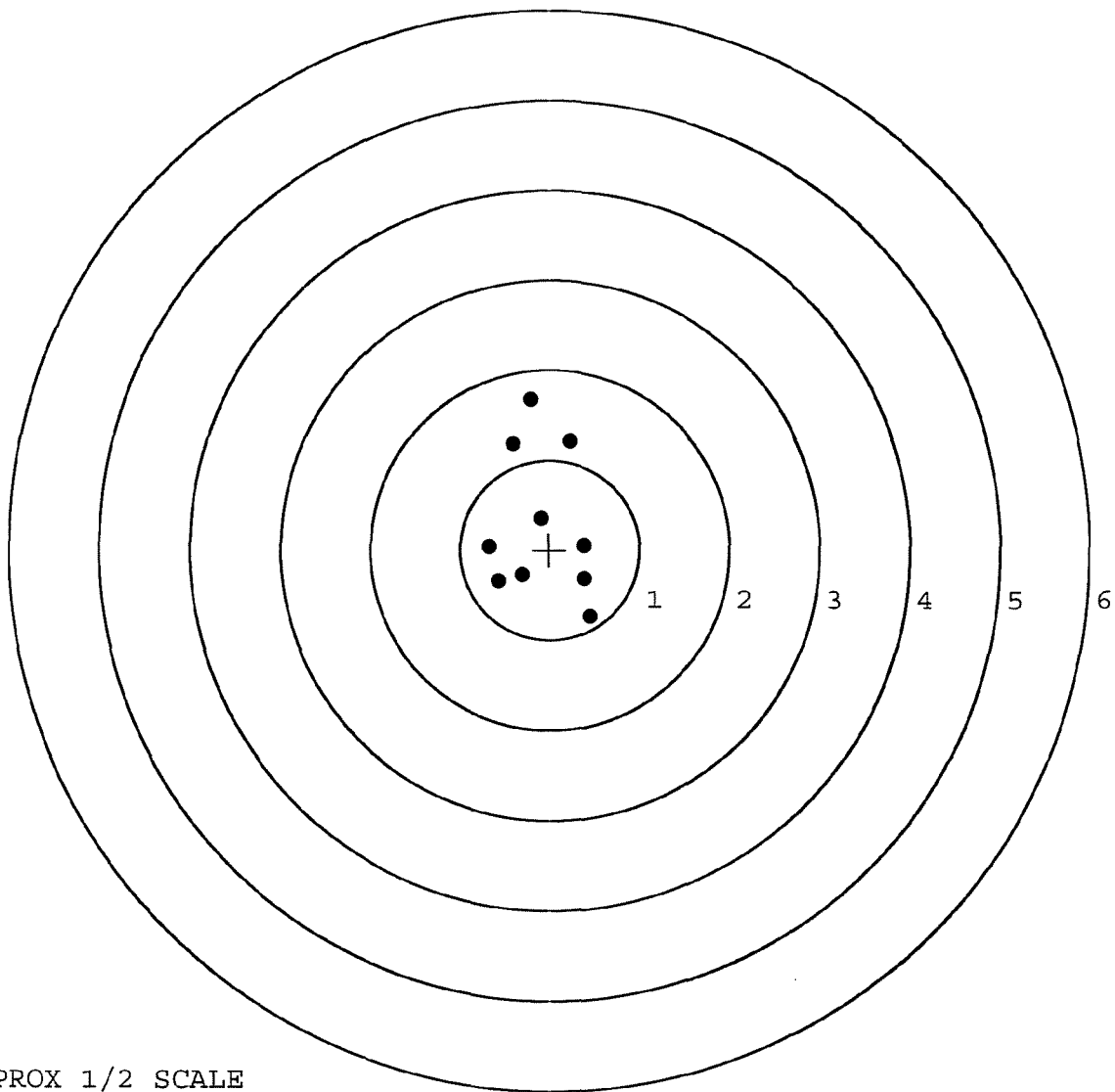
MAX RADIUS: 1.397

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693280. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2007

FILE TIME: 05:17

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

1:	0.905	-0.357
----	-------	--------

2:	0.463	-0.187
----	-------	--------

3:	0.378	0.142
----	-------	-------

4:	0.037	0.545
----	-------	-------

5:	-0.217	0.793
----	--------	-------

6:	-0.086	-0.337
----	--------	--------

7:	-0.038	-0.636
----	--------	--------

8:	-0.603	-0.157
----	--------	--------

9:	-0.777	-0.781
----	--------	--------

10:	-1.231	1.707
-----	--------	-------

X CENTROID: -0.117

Y CENTROID: 0.073

POA TO CENTROID: 0.138

HORZ SPREAD: 2.136

VERT SPREAD: 2.488

GROUP SPREAD: 2.970

MIN RADIUS: 0.411

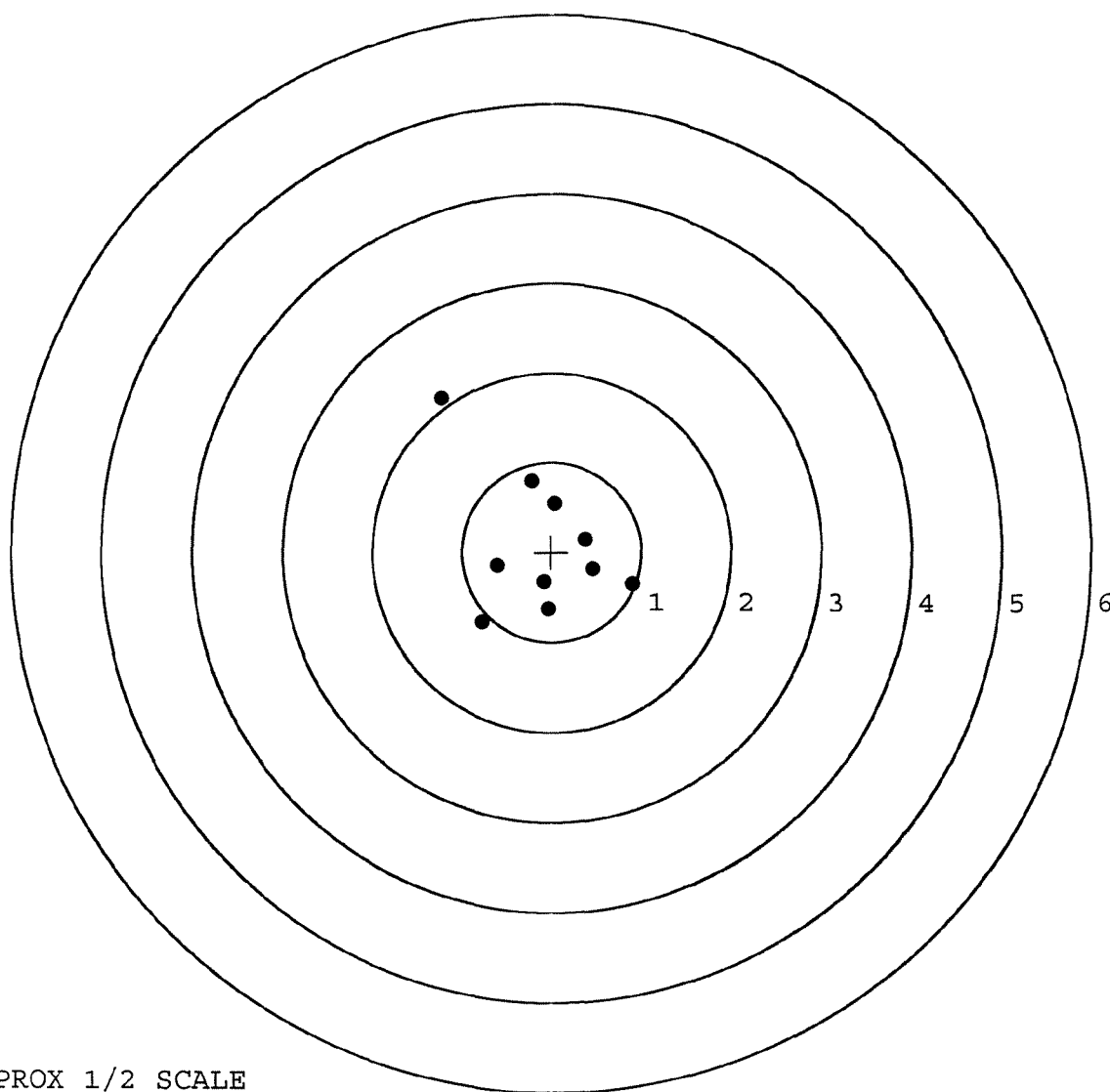
MAX RADIUS: 1.978

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693280. __0

TARGET NUMBER: 3

FILE DATE: 12/18/2007

FILE TIME: 05:17

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

1:	0.401	-1.467
----	-------	--------

2:	-0.231	-0.940
----	--------	--------

3:	-0.406	-0.585
----	--------	--------

4:	0.248	-0.165
----	-------	--------

5:	0.707	0.154
----	-------	-------

6:	0.386	0.230
----	-------	-------

7:	0.251	0.595
----	-------	-------

8:	-0.031	0.407
----	--------	-------

9:	-0.235	0.090
----	--------	-------

10:	-0.467	-0.149
-----	--------	--------

X CENTROID: 0.062

Y CENTROID: -0.183

POA TO CENTROID: 0.193

HORZ SPREAD: 1.174

VERT SPREAD: 2.062

GROUP SPREAD: 2.067

MIN RADIUS: 0.187

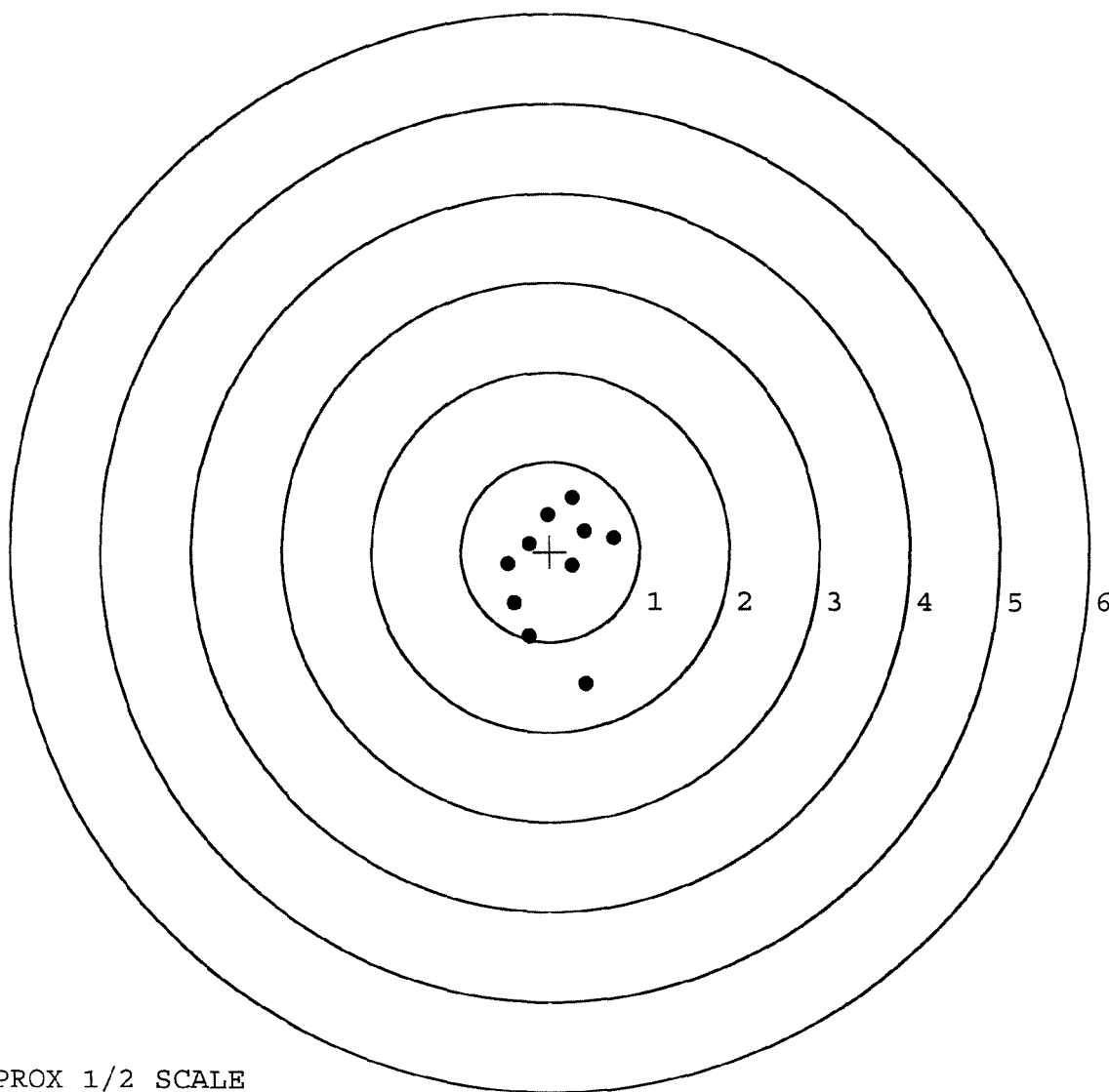
MAX RADIUS: 1.328

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

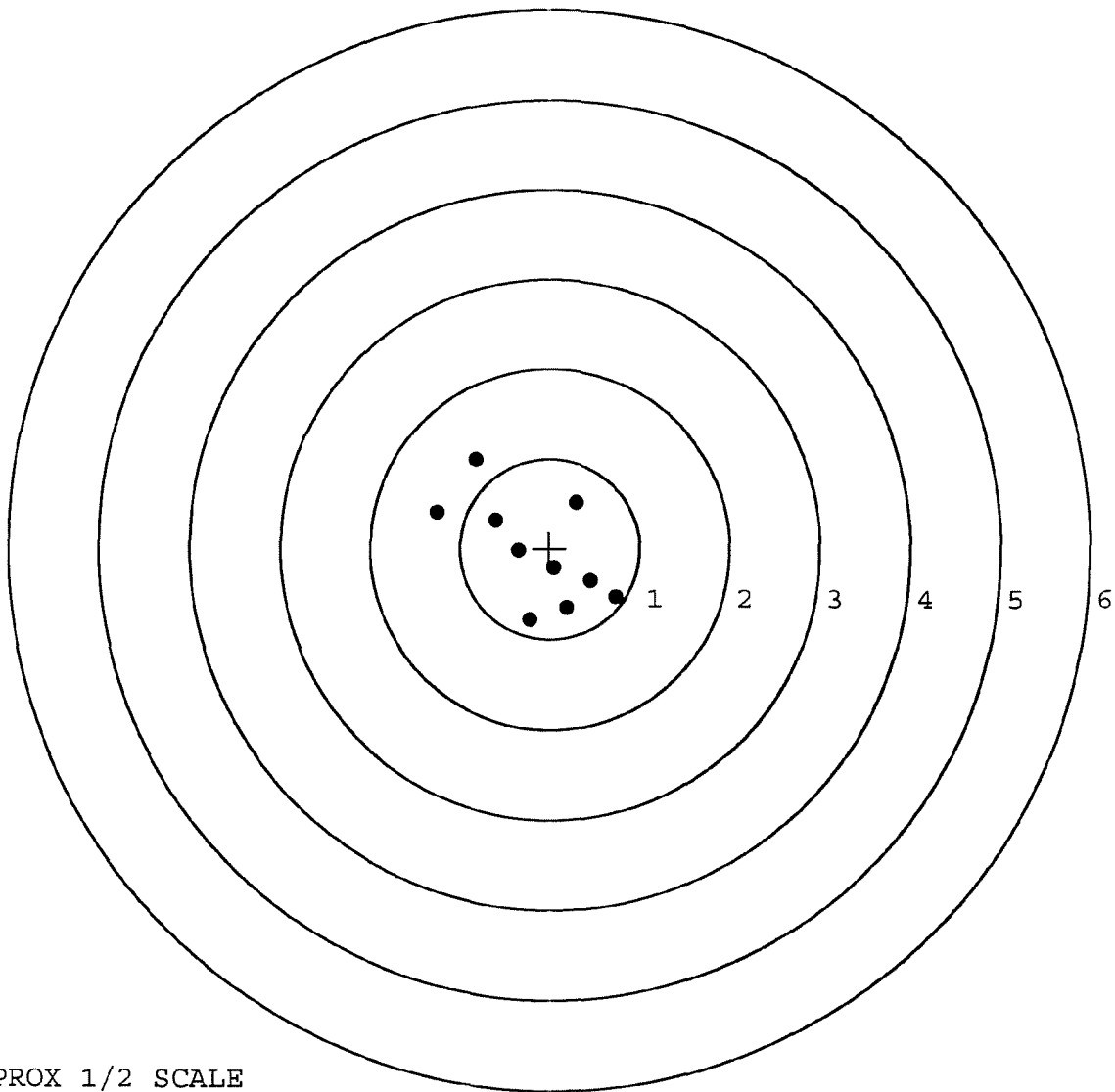


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693280. __0
TARGET NUMBER: 4
FILE DATE: 12/18/2007
FILE TIME: 05:17

POINT#	X	Y
1:	0.734	-0.534
2:	0.459	-0.358
3:	0.191	-0.655
4:	-0.220	-0.791
5:	0.047	-0.214
6:	-0.342	-0.026
7:	-0.604	0.317
8:	-1.259	0.405
9:	-0.816	0.993
10:	0.295	0.509

X CENTROID: -0.152
Y CENTROID: -0.035
POA TO CENTROID: 0.156
HORZ SPREAD: 1.993
VERT SPREAD: 1.784
GROUP SPREAD: 2.176
MIN RADIUS: 0.191
MAX RADIUS: 1.224
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693280. __0

TARGET NUMBER: 5

FILE DATE: 12/18/2007

FILE TIME: 05:17

POINT#	X	Y
1:	0.468	-1.381
2:	0.521	-2.077
3:	-0.080	-2.088
4:	-0.154	-1.330
5:	-0.358	-0.626
6:	-0.532	-0.227
7:	0.457	0.228
8:	0.191	0.350
9:	0.715	0.741
10:	-0.103	0.896

X CENTROID: 0.112

Y CENTROID: -0.551

POA TO CENTROID: 0.563

HORZ SPREAD: 1.247

VERT SPREAD: 2.984

GROUP SPREAD: 3.038

MIN RADIUS: 0.476

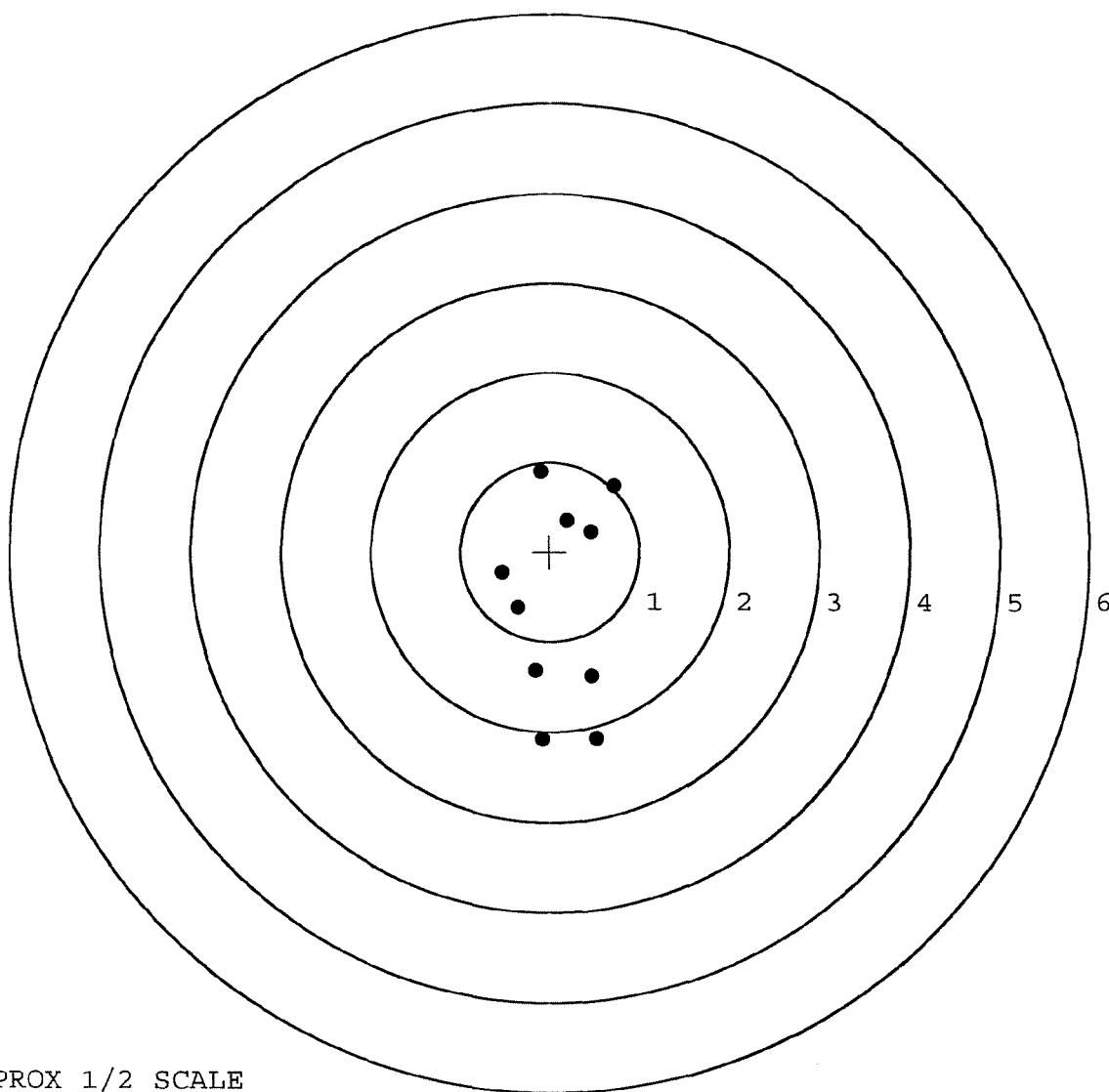
MAX RADIUS: 1.579

MEAN RADIUS: 1.070

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE