

G 6693242

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



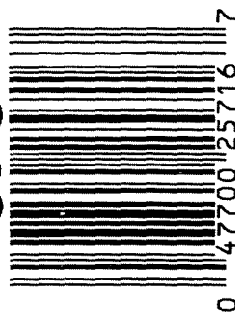
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693242

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693242

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		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-02	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	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/02	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	RM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	RA
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>70</u> <u>65</u> <u>4.5</u>	12/24/07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>30</u>	12/26/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	12/26/07	RA
	J) ASSEMBLE STOCK		12-27-07	
	K) ASSEMBLE SWIVEL STUDS		12-27-07	RZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-07	RZ
	M) IRON SIGHT ALIGNMENT		12-27-07	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-07	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/26/07	RA
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/26/07	Fm
670	FINAL INSPECTION A) HEADSPACE		12-27-07	RZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.57</u> <u>2.70</u> <u>2.54</u> <u>2.43</u>	12/26/07	RA
	C) FUNCTION		12-27-07	RZ
690	PACK		12/27/07	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 12-19-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.62		2.77	
PULL #2	2.59	2.83		2.86	
PULL #3	2.70	2.59		2.67	
PULL #4	2.87	2.57		2.60	
PULL #5	2.92	2.72		2.65	
TOTAL	13.67	13.33		13.55	
AVERAGE	2.73	2.66		2.71	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.47		
PULL #2	3.40	3.42		
PULL #3	3.16	3.30		
PULL #4	3.13	3.44		
PULL #5	3.10	3.43		
TOTAL	16.03	17.06		
AVERAGE	3.20	3.41		

	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	4.28	4.16		4.14
PULL #2	4.15	4.01		4.22
PULL #3	4.21	4.16		4.16
PULL #4	4.39	4.06		4.19
PULL #5	4.35	4.39		4.19
TOTAL	21.38	20.88		20.90
AVERAGE	4.27	4.17		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693242.__0

FILE DATE AND TIME: 12/26/2007 12:09

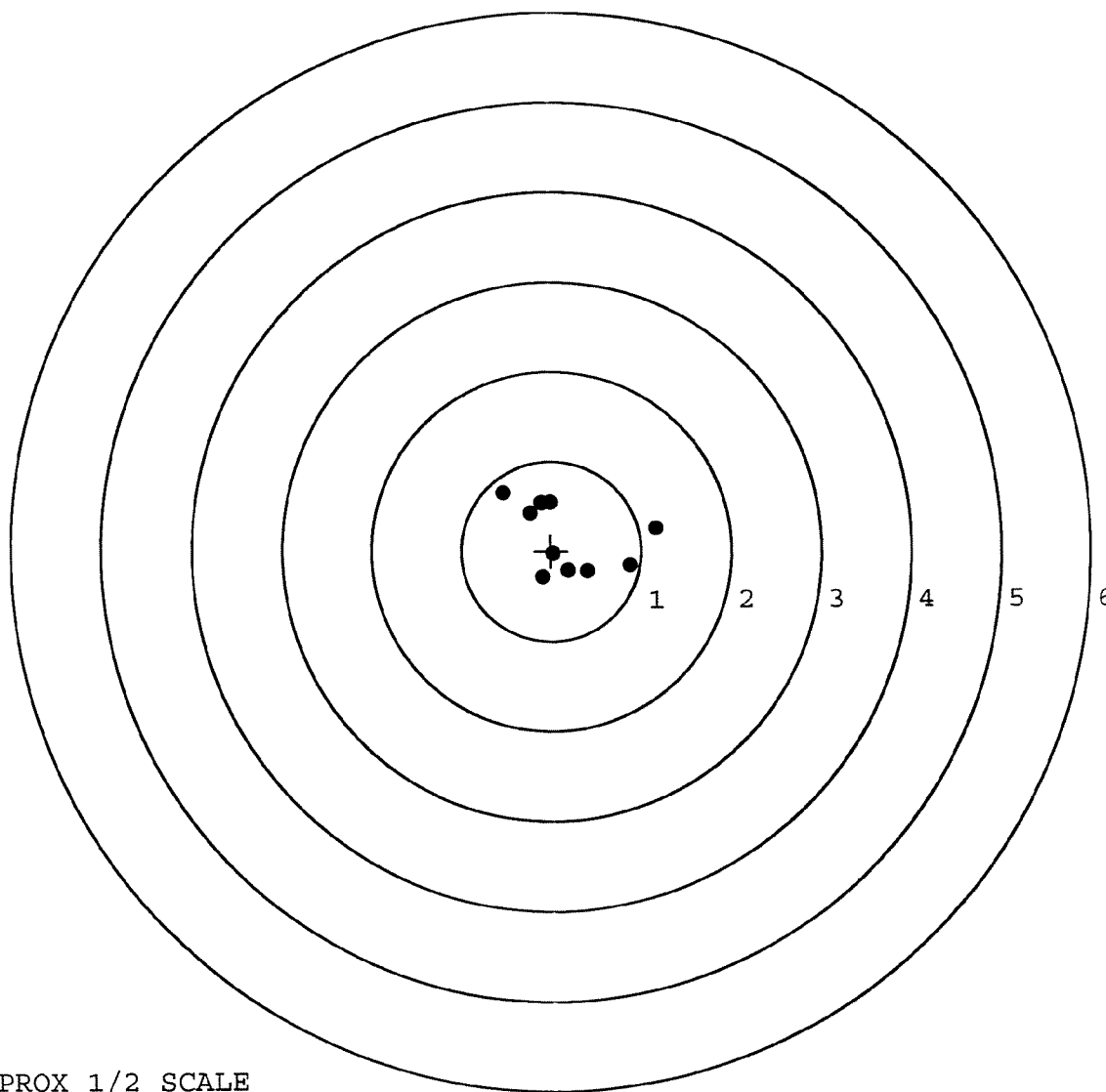
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.494
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.344

SERIAL NUMBER: G6693242. __0
TARGET NUMBER: 1
FILE DATE: 12/26/2007
FILE TIME: 12:09

POINT#	X	Y
1:	-0.529	0.652
2:	-0.229	0.421
3:	-0.007	0.542
4:	0.021	-0.031
5:	-0.096	-0.299
6:	0.192	-0.225
7:	0.400	-0.233
8:	0.875	-0.167
9:	1.161	0.247
10:	-0.109	0.537

X CENTROID: 0.168
Y CENTROID: 0.144
POA TO CENTROID: 0.221
HORZ SPREAD: 1.690
VERT SPREAD: 0.951
GROUP SPREAD: 1.738
MIN RADIUS: 0.229
MAX RADIUS: 0.998
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693242. __0

TARGET NUMBER: 2

FILE DATE: 12/26/2007

FILE TIME: 12:09

POINT#	X	Y
1:	0.408	0.339
2:	0.319	0.144
3:	0.481	-0.274
4:	-0.504	0.294
5:	-0.619	0.066
6:	-0.479	-0.195
7:	-0.346	-0.280
8:	-0.589	-0.545
9:	-0.461	-1.014
10:	-0.561	0.045

X CENTROID: -0.235

Y CENTROID: -0.142

POA TO CENTROID: 0.275

HORZ SPREAD: 1.100

VERT SPREAD: 1.353

GROUP SPREAD: 1.608

MIN RADIUS: 0.177

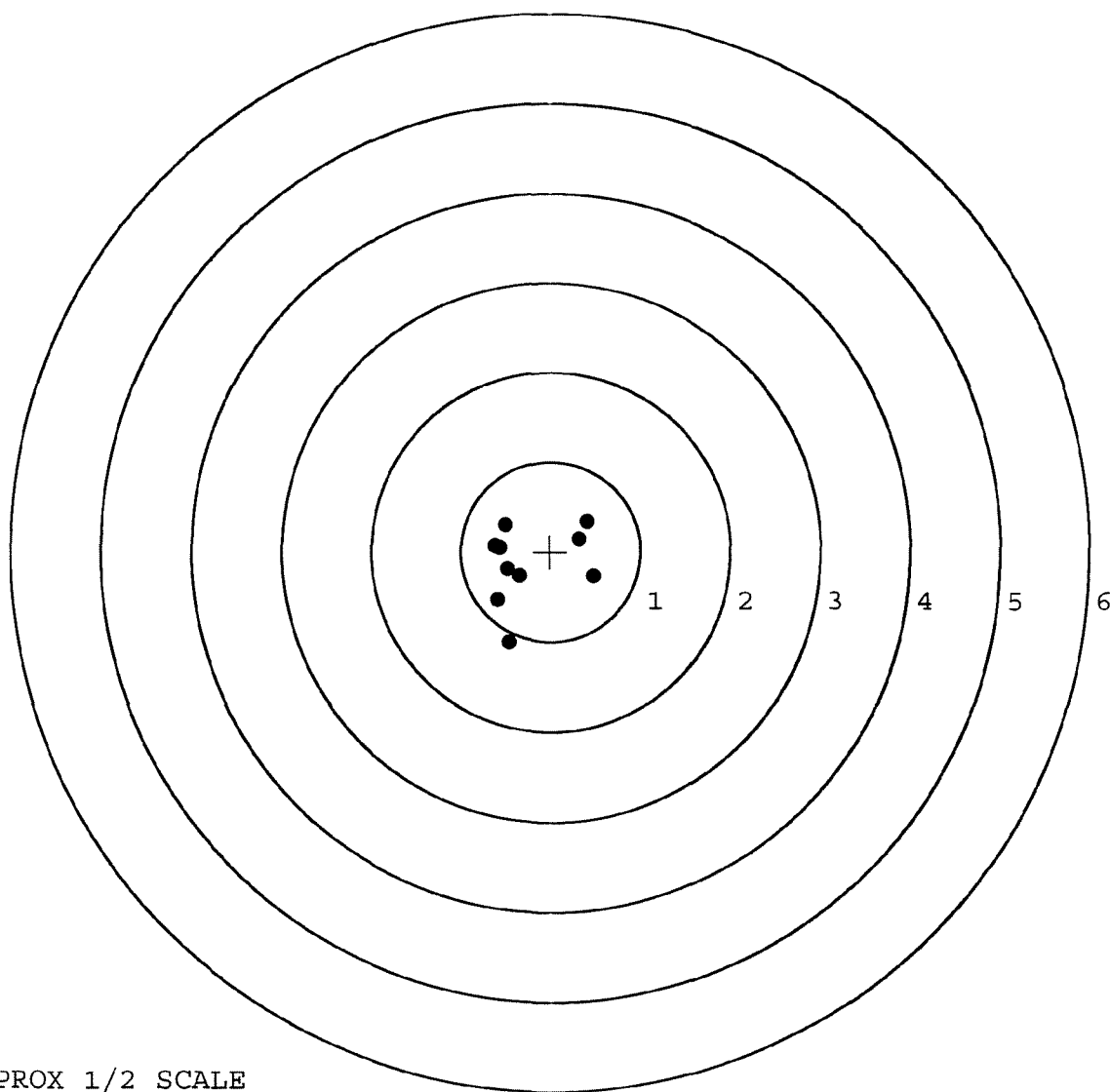
MAX RADIUS: 0.901

MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693242. __0

TARGET NUMBER: 3

FILE DATE: 12/26/2007

FILE TIME: 12:09

POINT#	X	Y
1:	0.741	-0.004
2:	0.378	-0.777
3:	-0.102	-1.146
4:	0.154	-0.351
5:	-0.589	0.163
6:	-0.046	0.036
7:	0.260	0.258
8:	0.092	0.499
9:	-0.046	0.690
10:	0.011	0.305

X CENTROID: 0.085

Y CENTROID: -0.033

POA TO CENTROID: 0.091

HORZ SPREAD: 1.330

VERT SPREAD: 1.836

GROUP SPREAD: 1.837

MIN RADIUS: 0.148

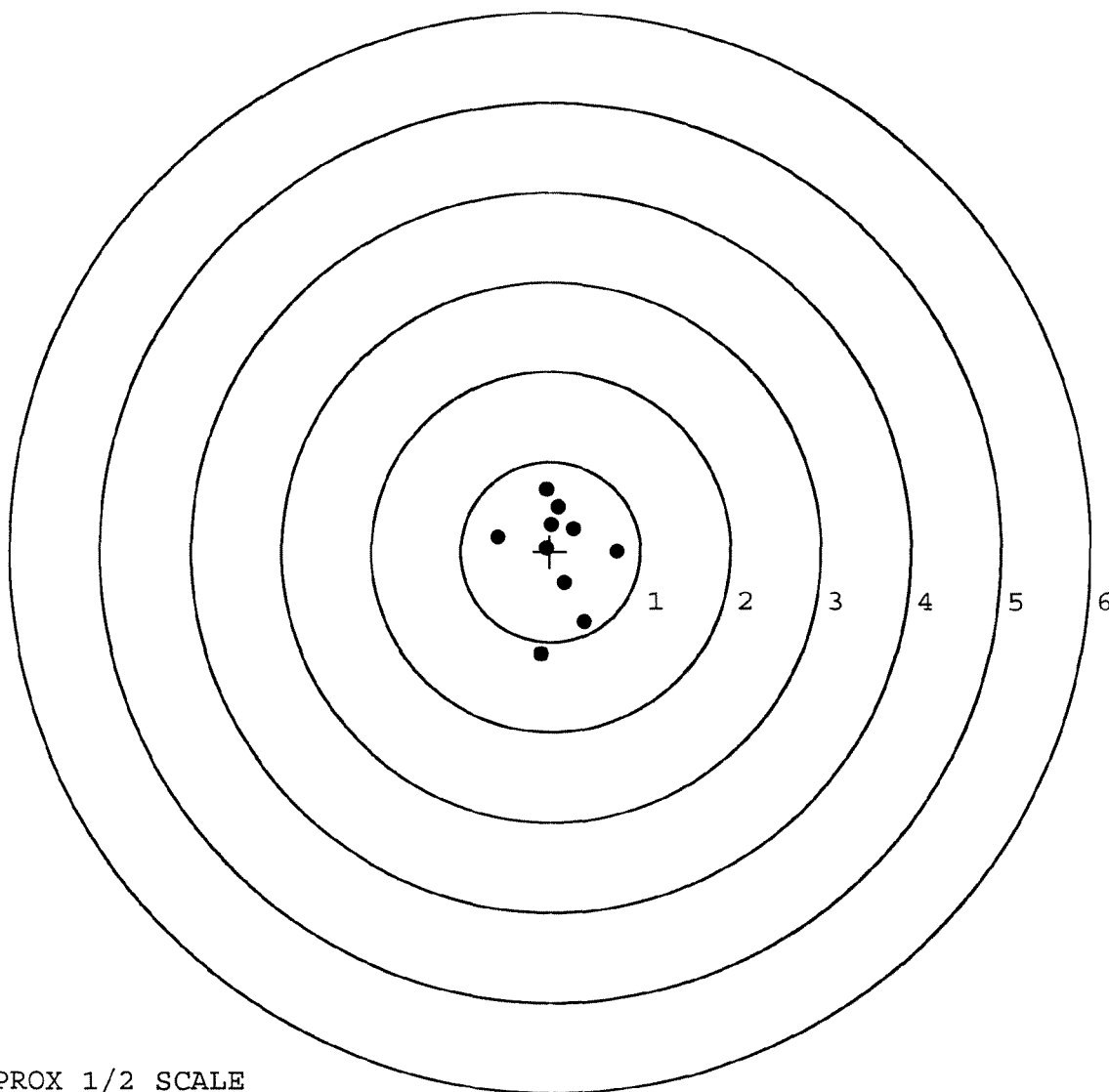
MAX RADIUS: 1.129

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693242. __0

TARGET NUMBER: 4

FILE DATE: 12/26/2007

FILE TIME: 12:09

POINT#	X	Y
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1:	-0.224	0.767
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2:	0.269	0.392
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3:	0.594	1.037
----	-------	-------

4:	0.604	-0.275
----	-------	--------

5:	0.313	-0.471
----	-------	--------

6:	0.060	-0.545
----	-------	--------

7:	0.000	-0.262
----	-------	--------

8:	-0.546	-0.189
----	--------	--------

9:	-0.534	0.110
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10:	-0.938	0.234
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X CENTROID: -0.040

Y CENTROID: 0.080

POA TO CENTROID: 0.089

HORZ SPREAD: 1.542

VERT SPREAD: 1.582

GROUP SPREAD: 1.730

MIN RADIUS: 0.344

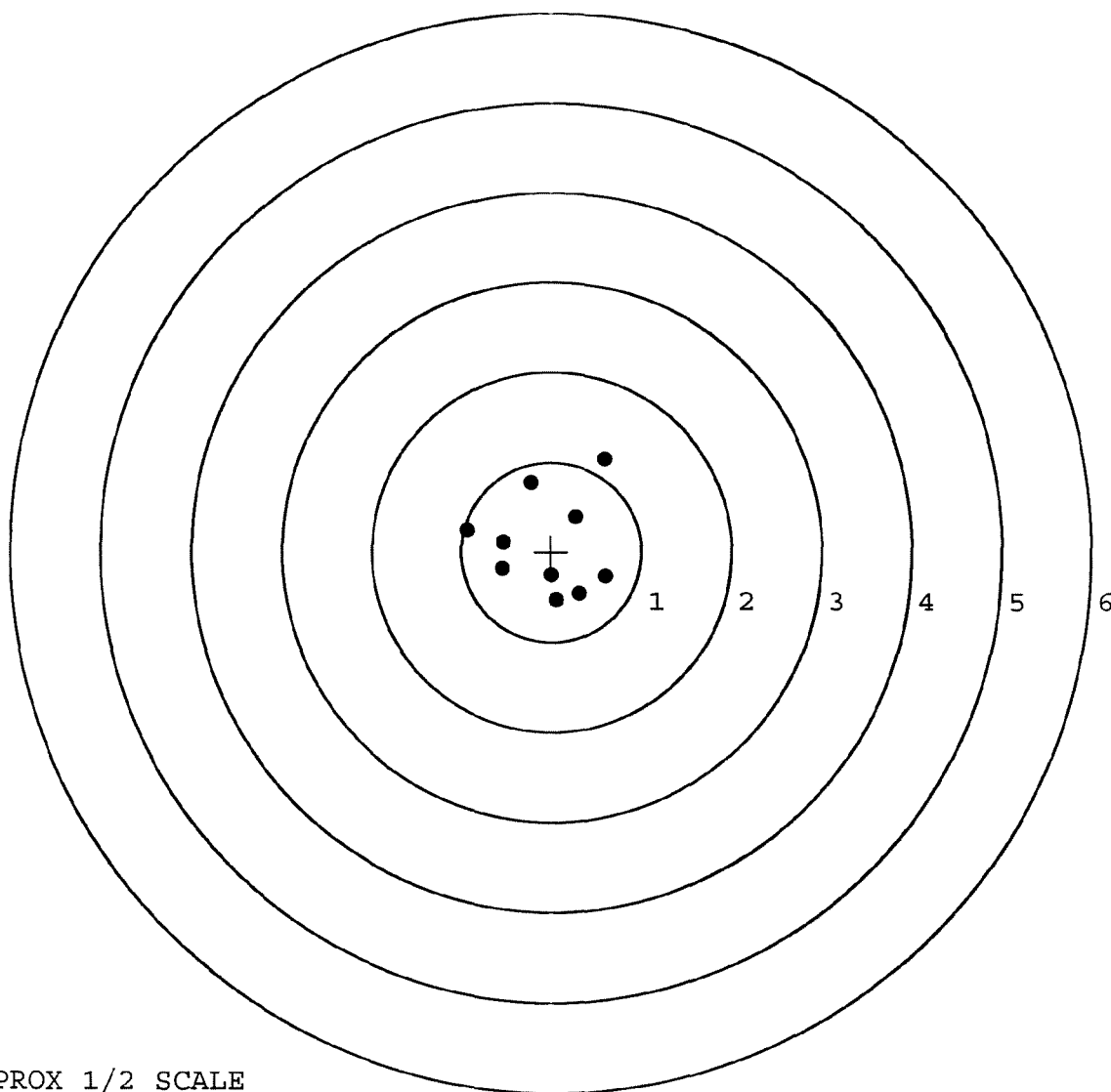
MAX RADIUS: 1.148

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693242.___0

TARGET NUMBER: 5

FILE DATE: 12/26/2007

FILE TIME: 12:09

POINT#	X	Y
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1:	-0.951	0.592
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2:	-0.697	0.058
----	--------	-------

3:	-0.414	0.094
----	--------	-------

4:	0.021	-0.480
----	-------	--------

5:	0.156	-0.704
----	-------	--------

6:	0.575	-0.686
----	-------	--------

7:	0.800	-1.071
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8:	0.487	0.144
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9:	0.153	0.497
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10:	-0.305	0.105
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X CENTROID: -0.018

Y CENTROID: -0.145

POA TO CENTROID: 0.146

HORZ SPREAD: 1.751

VERT SPREAD: 1.663

GROUP SPREAD: 2.415

MIN RADIUS: 0.337

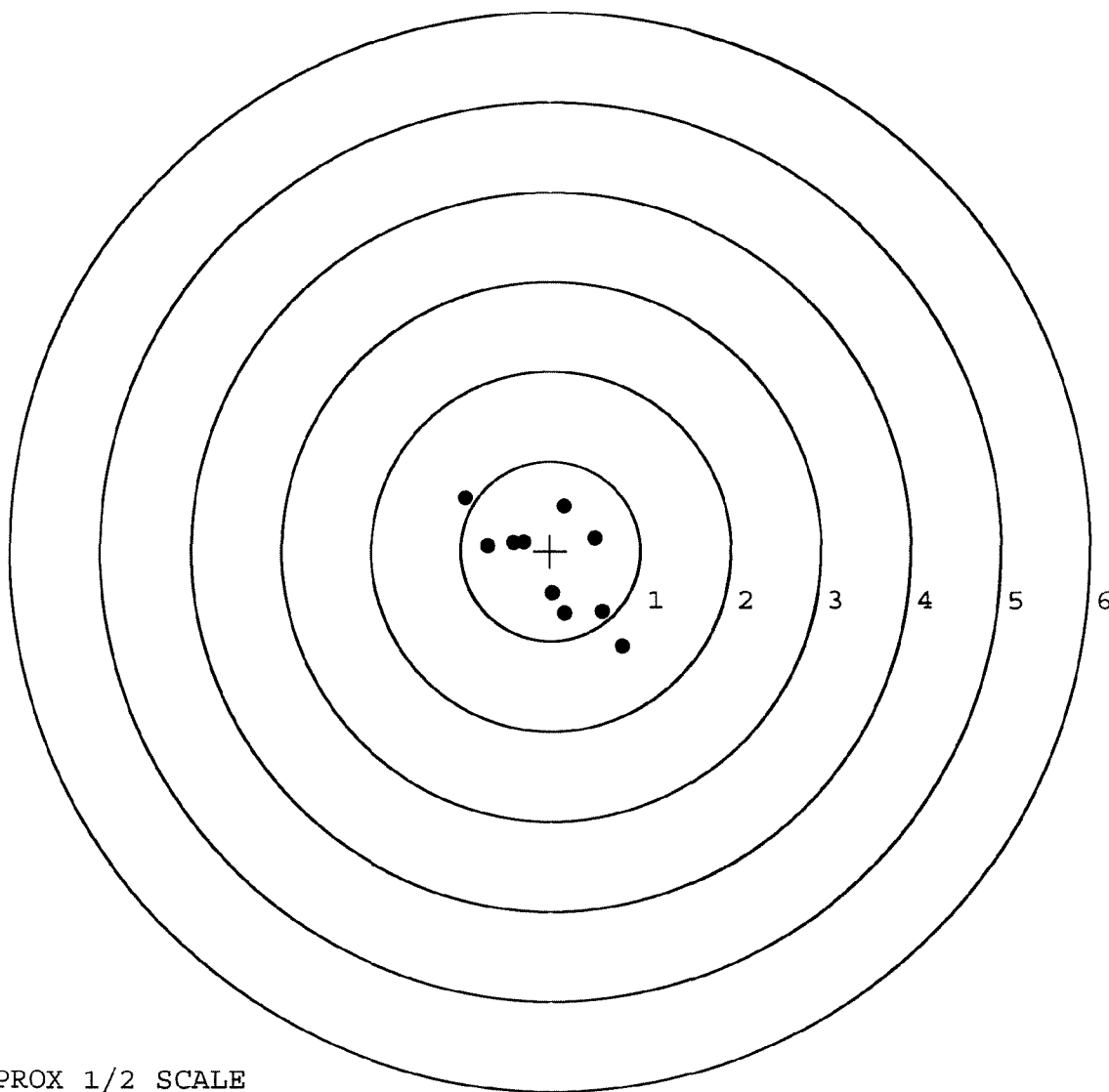
MAX RADIUS: 1.235

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE