

G-6695436

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



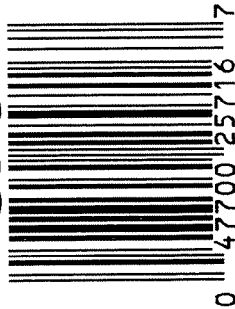
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695436

UPC



BM FORM

ORDER 25716

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

UPC



0 47700 25716 7

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

UPC



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SERIAL NO.



66695436

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # E669 5436

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-7-07	RTZ
420	ASSEMBLE ACTION		12-7-07	RTZ
430	ASSEMBLE TO STOCK		12-6-07	RTZ
440	PROOF		12-6-07	TRW
460	CHECK HEADSPACE		12-6-07	TRW
470	DIS-ASSEMBLE ACTION		12-6-07	RTZ
480	MAGNAFLUX BBL ACTION		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	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-21-07	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>65</u> <u>65</u> <u>60</u>	12-26-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	12-26-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0225</u> <u>.023</u>	12-26-07	DA
	J) ASSEMBLE STOCK		12-21-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-27-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		12-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/26/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/26/07	F.M
670	FINAL INSPECTION A) HEADSPACE		12-27-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.16</u> <u>2.16</u> <u>2.17</u> <u>2.19</u>	12-26-07	DA
	C) FUNCTION		12-27-07	RTZ
690	PACK		12/27/07	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 12-20-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.40		2.31	
PULL #2	2.27	2.47		2.50	
PULL #3	2.34	2.31		2.35	
PULL #4	2.22	2.51		2.52	
PULL #5	2.36	2.46		2.45	
TOTAL	11.49	12.15		12.13	
AVERAGE	2.29	2.43		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.36		
PULL #2	3.11	3.31		
PULL #3	3.15	3.37		
PULL #4	3.41	3.38		
PULL #5	3.40	3.14		
TOTAL	16.17	16.56		
AVERAGE	3.23	3.31		

	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	4.24	4.10		4.10
PULL #2	4.16	3.83		4.24
PULL #3	4.15	4.00		4.07
PULL #4	4.07	3.89		4.16
PULL #5	4.05	3.94		4.08
TOTAL	20.67	19.76		20.65
AVERAGE	4.13	3.95		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695436.__0

FILE DATE AND TIME: 12/26/2007 12:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.121
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.187
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: G6695436. __0

TARGET NUMBER: 1

FILE DATE: 12/26/2007

FILE TIME: 12:18

POINT#	X	Y
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1:	0.140	1.024
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2:	0.214	0.409
----	-------	-------

3:	0.929	0.215
----	-------	-------

4:	1.452	0.089
----	-------	-------

5:	0.420	-0.529
----	-------	--------

6:	0.065	-0.285
----	-------	--------

7:	-0.333	-0.419
----	--------	--------

8:	-0.355	-0.130
----	--------	--------

9:	-0.673	-0.503
----	--------	--------

10:	-0.467	0.310
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X CENTROID: 0.139

Y CENTROID: 0.018

POA TO CENTROID: 0.140

HORZ SPREAD: 2.125

VERT SPREAD: 1.553

GROUP SPREAD: 2.206

MIN RADIUS: 0.312

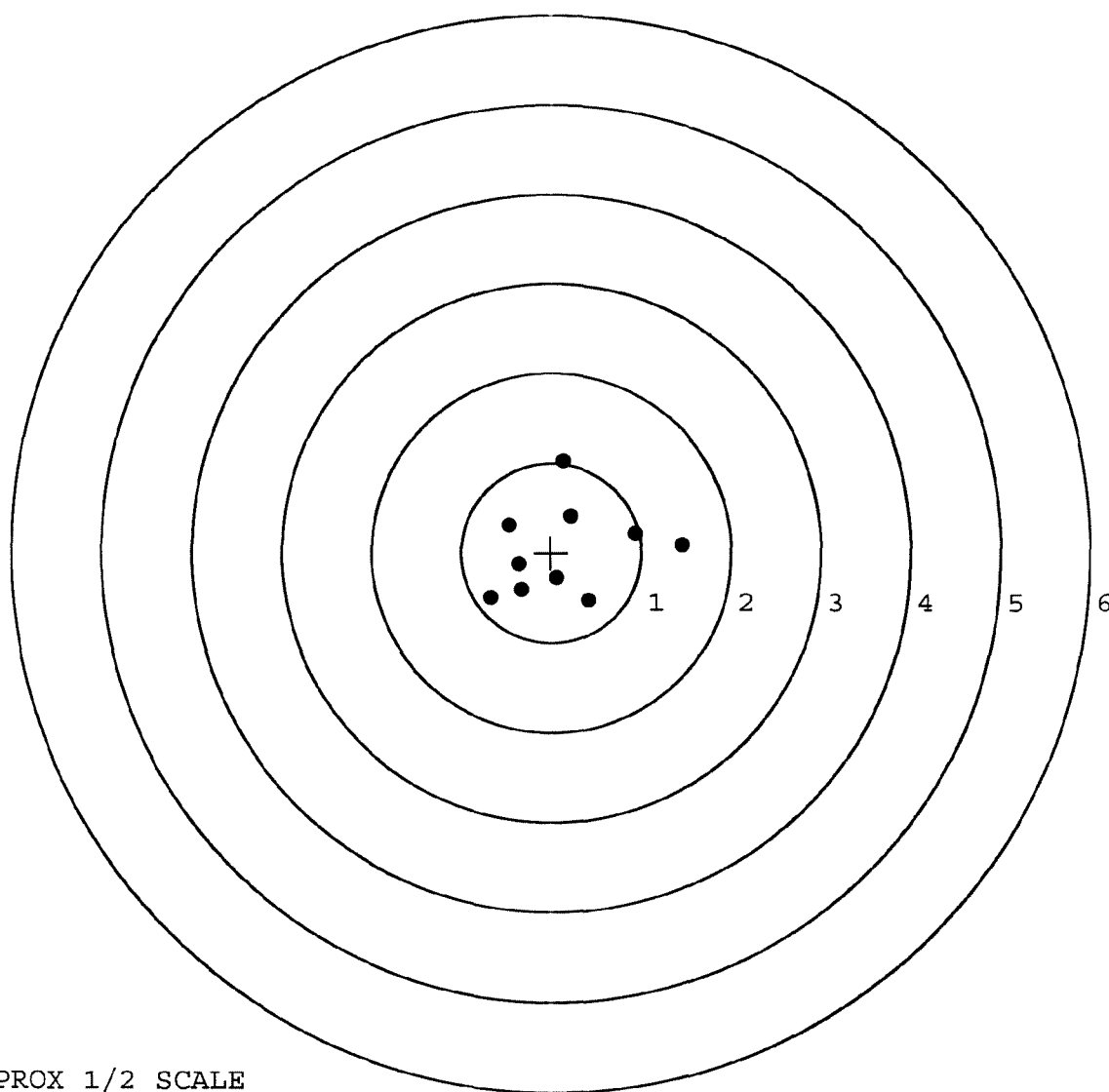
MAX RADIUS: 1.315

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695436. __0

TARGET NUMBER: 2

FILE DATE: 12/26/2007

FILE TIME: 12:18

POINT#	X	Y
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1:	0.559	0.340
----	-------	-------

2:	0.942	0.345
----	-------	-------

3:	1.031	-0.035
----	-------	--------

4:	0.417	-1.156
----	-------	--------

5:	0.238	-0.529
----	-------	--------

6:	-0.069	0.511
----	--------	-------

7:	-0.080	0.147
----	--------	-------

8:	-0.185	-0.087
----	--------	--------

9:	-0.172	-0.263
----	--------	--------

10:	-0.432	-0.136
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X CENTROID: 0.225

Y CENTROID: -0.086

POA TO CENTROID: 0.241

HORZ SPREAD: 1.463

VERT SPREAD: 1.667

GROUP SPREAD: 1.736

MIN RADIUS: 0.384

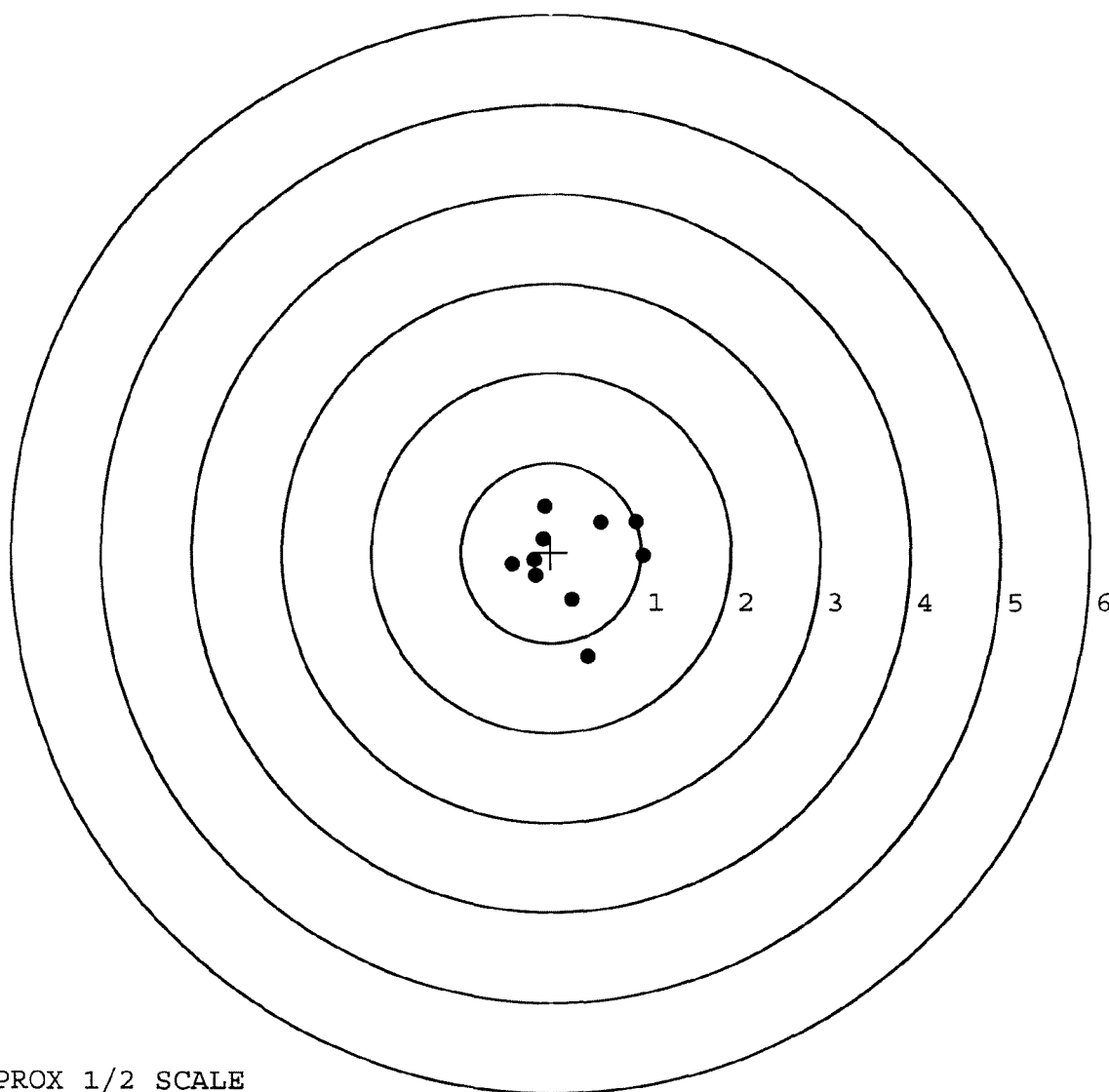
MAX RADIUS: 1.087

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

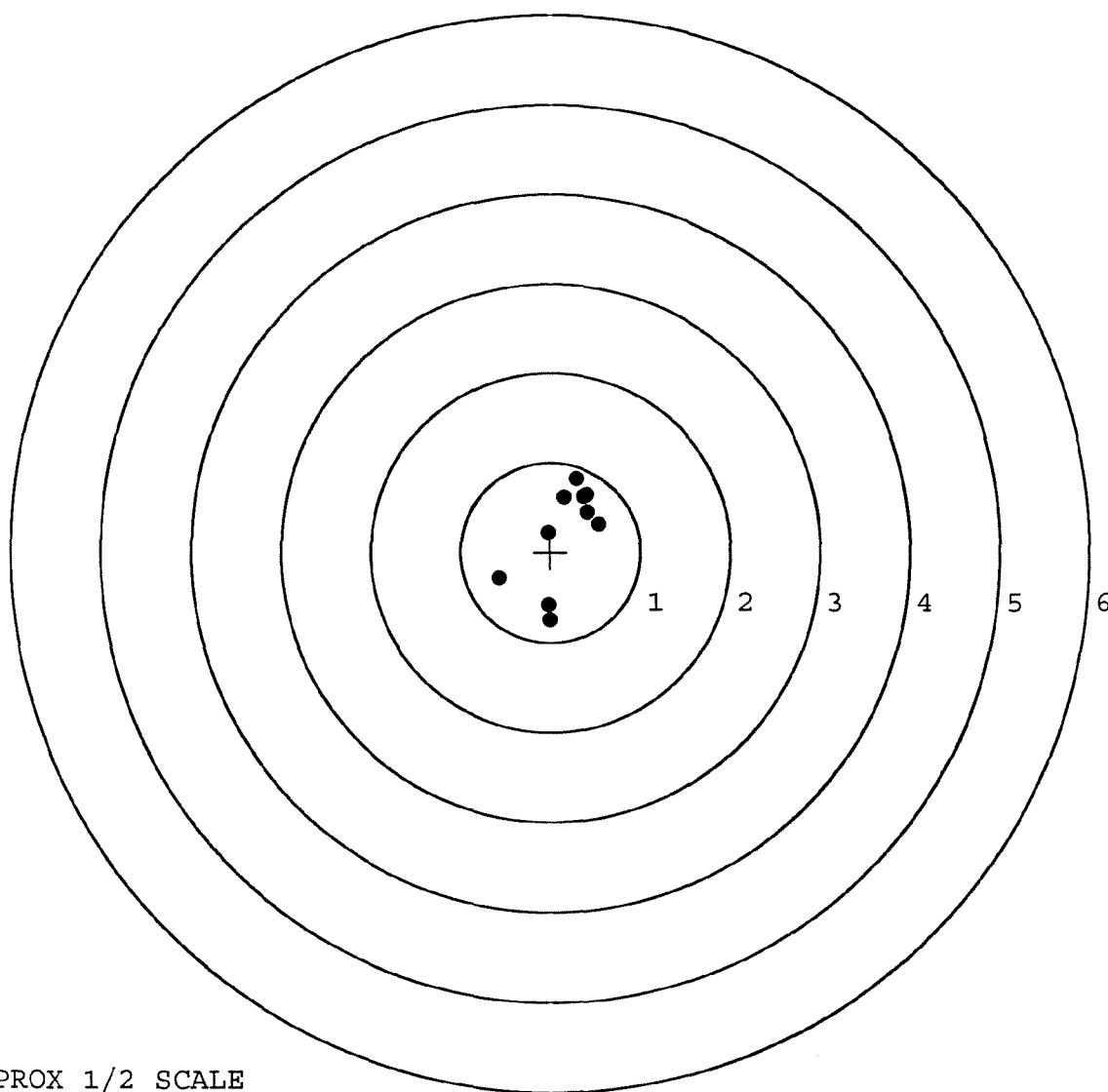


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695436.___0
TARGET NUMBER: 3
FILE DATE: 12/26/2007
FILE TIME: 12:18

POINT#	X	Y
1:	-0.567	-0.289
2:	-0.025	-0.589
3:	-0.011	-0.758
4:	-0.024	0.218
5:	0.534	0.316
6:	0.413	0.453
7:	0.402	0.645
8:	0.287	0.817
9:	0.147	0.609
10:	0.369	0.624

X CENTROID: 0.152
Y CENTROID: 0.205
POA TO CENTROID: 0.255
HORZ SPREAD: 1.101
VERT SPREAD: 1.575
GROUP SPREAD: 1.603
MIN RADIUS: 0.177
MAX RADIUS: 0.976
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695436. 0

TARGET NUMBER: 4

FILE DATE: 12/26/2007

FILE TIME: 12:18

POINT#	X	Y
1:	0.425	0.022
2:	0.600	-0.250
3:	0.815	-0.437
4:	0.089	-0.983
5:	0.024	0.586
6:	-0.253	0.254
7:	-0.668	-0.078
8:	-0.402	0.022
9:	-0.368	-0.186
10:	-0.375	-0.335

X CENTROID: -0.011

Y CENTROID: -0.139

POA TO CENTROID: 0.139

HORZ SPREAD: 1.483

VERT SPREAD: 1.569

GROUP SPREAD: 1.526

MIN RADIUS: 0.360

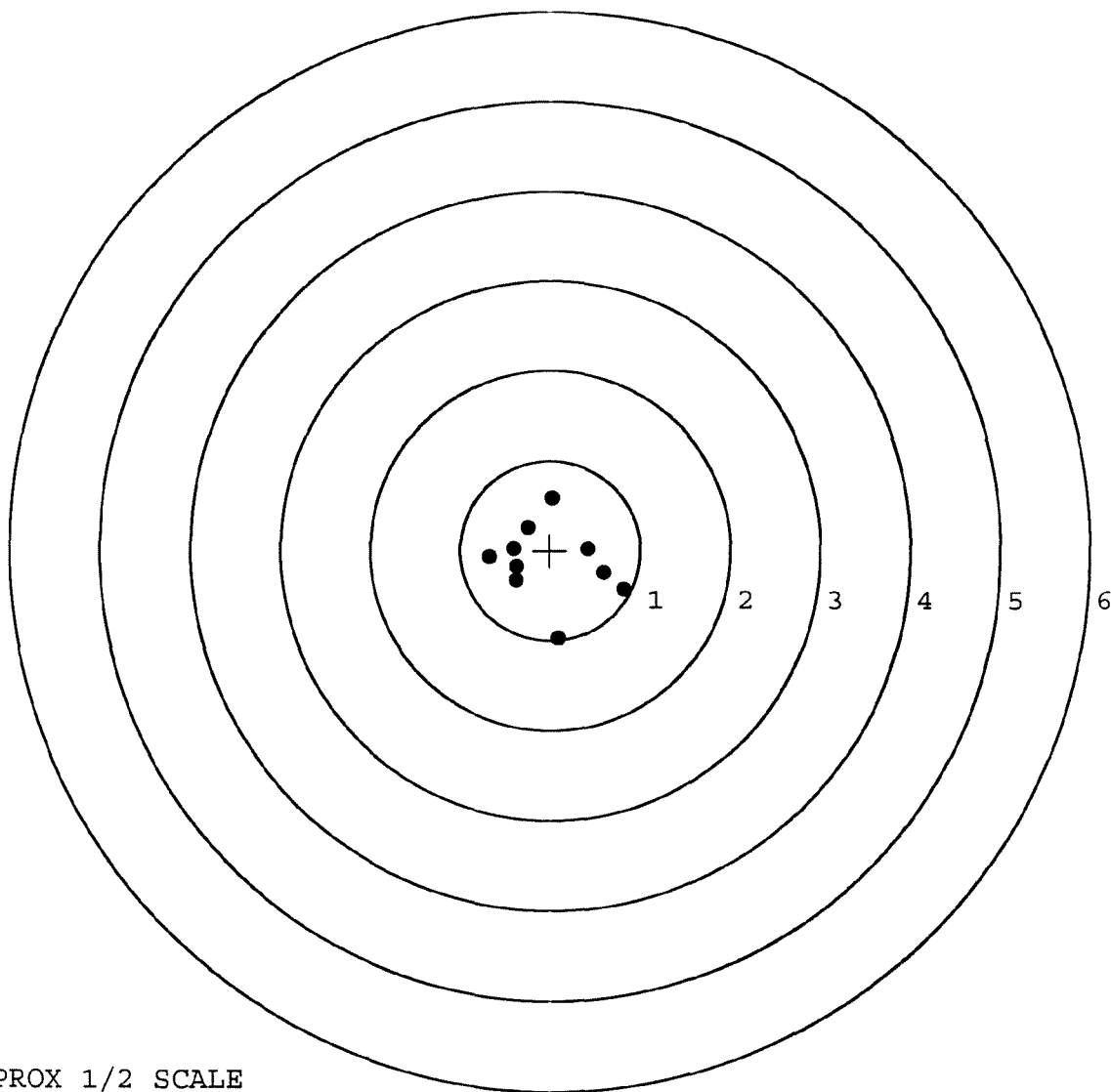
MAX RADIUS: 0.879

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

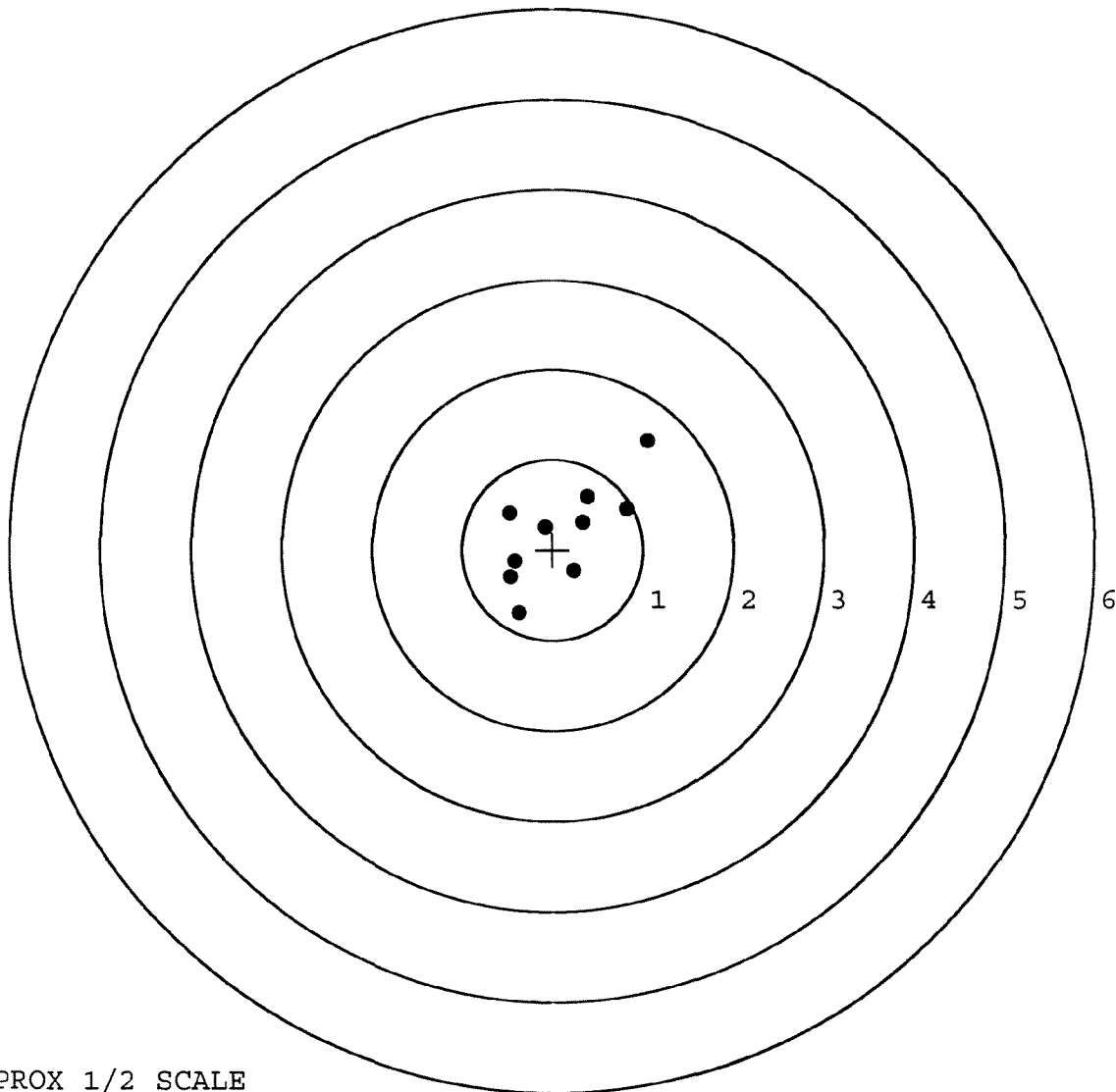


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695436. __0
TARGET NUMBER: 5
FILE DATE: 12/26/2007
FILE TIME: 12:18

POINT#	X	Y
1:	1.053	1.201
2:	0.821	0.451
3:	0.381	0.583
4:	0.328	0.304
5:	0.235	-0.235
6:	-0.082	0.252
7:	-0.417	-0.127
8:	-0.462	-0.301
9:	-0.373	-0.706
10:	-0.475	0.403

X CENTROID: 0.101
Y CENTROID: 0.183
POA TO CENTROID: 0.209
HORZ SPREAD: 1.528
VERT SPREAD: 1.907
GROUP SPREAD: 2.381
MIN RADIUS: 0.196
MAX RADIUS: 1.394
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE