

G6635211

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



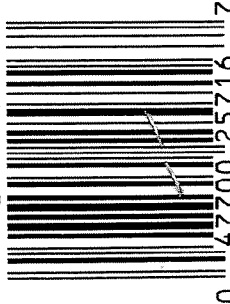
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635211

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



66635211

GUN SERIAL # 66635211

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPJ
430	ASSEMBLE TO STOCK		3-12-07	SPJ
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE		3-14-07	Fm
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	3/16/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/06	ZB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-27-07	SD
	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		3/27/07	SPJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	unus
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>9.0</u> <u>9.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/27/07	SP.A.
	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	PASS FAIL PASS FAIL	4/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.79</u> <u>2.45</u> <u>2.45</u> <u>2.61</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/16/07	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 3-27-07

TESTER mon

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.34		2.55	
PULL #2	2.56	2.34		2.62	
PULL #3	2.50	2.31		2.59	
PULL #4	2.54	2.64		2.65	
PULL #5	2.50	2.41		2.58	
TOTAL	12.58	12.08		12.99	
AVERAGE	2.52	2.42		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	3.06		
PULL #2	3.13	3.04		
PULL #3	3.18	3.07		
PULL #4	3.19	3.10		
PULL #5	3.20	2.92		
TOTAL	15.62	15.19		
AVERAGE	3.12	3.04		

	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	4.15	4.21		4.18
PULL #2	4.15	4.17		4.12
PULL #3	4.15	4.19		4.13
PULL #4	4.12	4.23		4.10
PULL #5	4.14	4.25		4.12
TOTAL	20.71	21.05		20.65
AVERAGE	4.14	4.21		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635211.___0
FILE DATE AND TIME: 04/04/2007 23:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

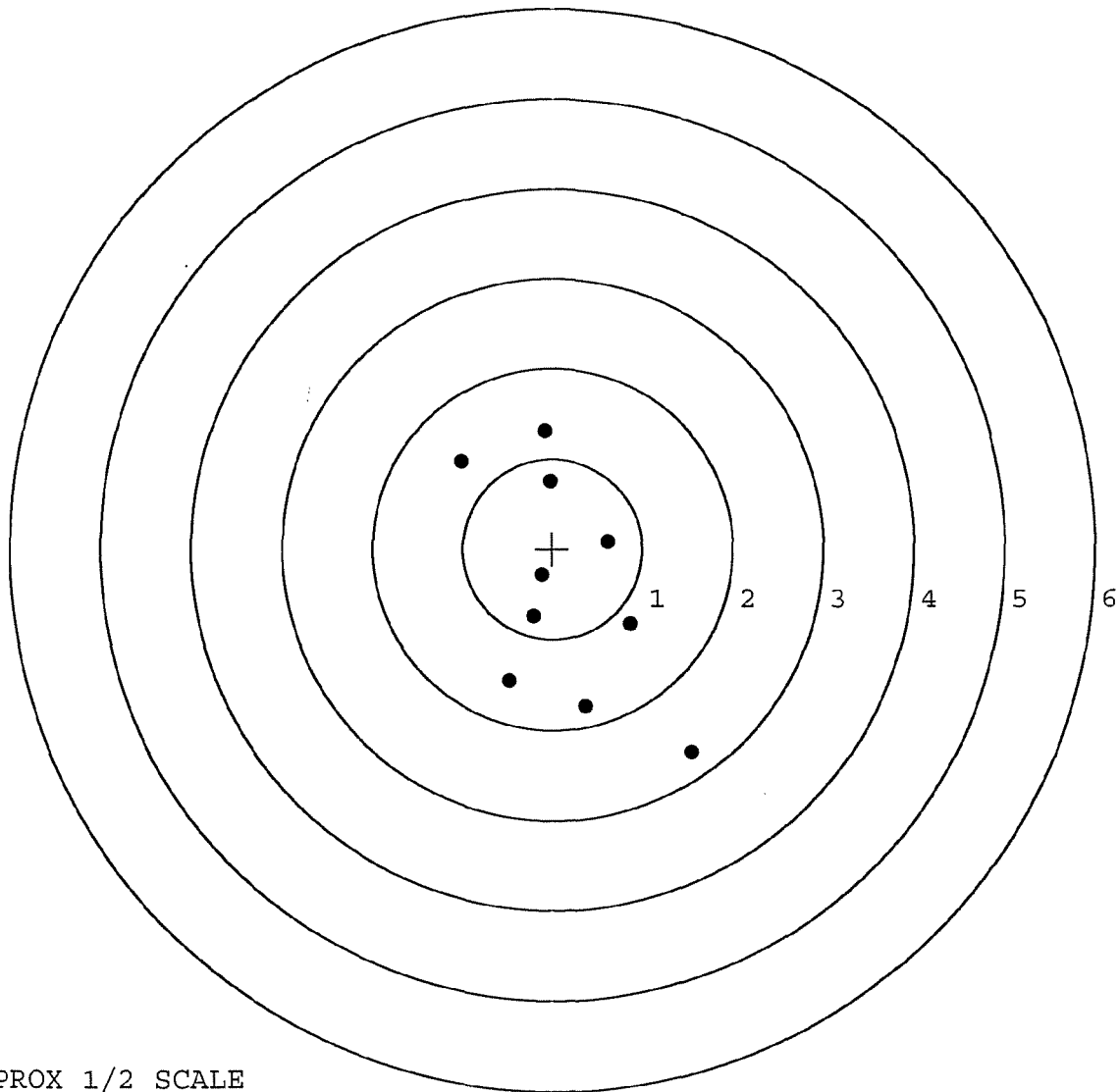
The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.866
The Distance from POA to Centroid Target #1:	0.450
The Distance from Centroid Target #2 to Centroid Target #1:	0.440
The Distance from Centroid Target #3 to Centroid Target #1:	0.455
The Distance from Centroid Target #4 to Centroid Target #1:	0.445
The Distance from Centroid Target #5 to Centroid Target #1:	0.519

BARBER - M24 0143706

SERIAL NUMBER: G6635211. __0
 TARGET NUMBER: 1
 FILE DATE: 04/04/2007
 FILE TIME: 23:40

POINT#	X	Y
1:	-0.022	0.747
2:	-0.091	1.302
3:	-1.017	0.963
4:	-0.115	-0.298
5:	-0.209	-0.759
6:	-0.478	-1.470
7:	0.367	-1.741
8:	0.872	-0.839
9:	0.621	0.083
10:	1.543	-2.241

X CENTROID: 0.147
 Y CENTROID: -0.425
 POA TO CENTROID: 0.450
 HORZ SPREAD: 2.560
 VERT SPREAD: 3.543
 GROUP SPREAD: 4.101
 MIN RADIUS: 0.291
 MAX RADIUS: 2.290
 MEAN RADIUS: 1.189
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0143707

SERIAL NUMBER: G6635211. __0

TARGET NUMBER: 2

FILE DATE: 04/04/2007

FILE TIME: 23:40

POINT#	X	Y
1:	-0.208	0.477
2:	-1.019	0.129
3:	-0.640	0.000
4:	-0.279	0.129
5:	0.096	0.252
6:	0.132	-0.126
7:	0.665	-0.221
8:	0.286	-0.179
9:	-0.232	-0.634
10:	-0.739	-1.305

X CENTROID: -0.194

Y CENTROID: -0.148

POA TO CENTROID: 0.244

HORZ SPREAD: 1.684

VERT SPREAD: 1.782

GROUP SPREAD: 1.859

MIN RADIUS: 0.290

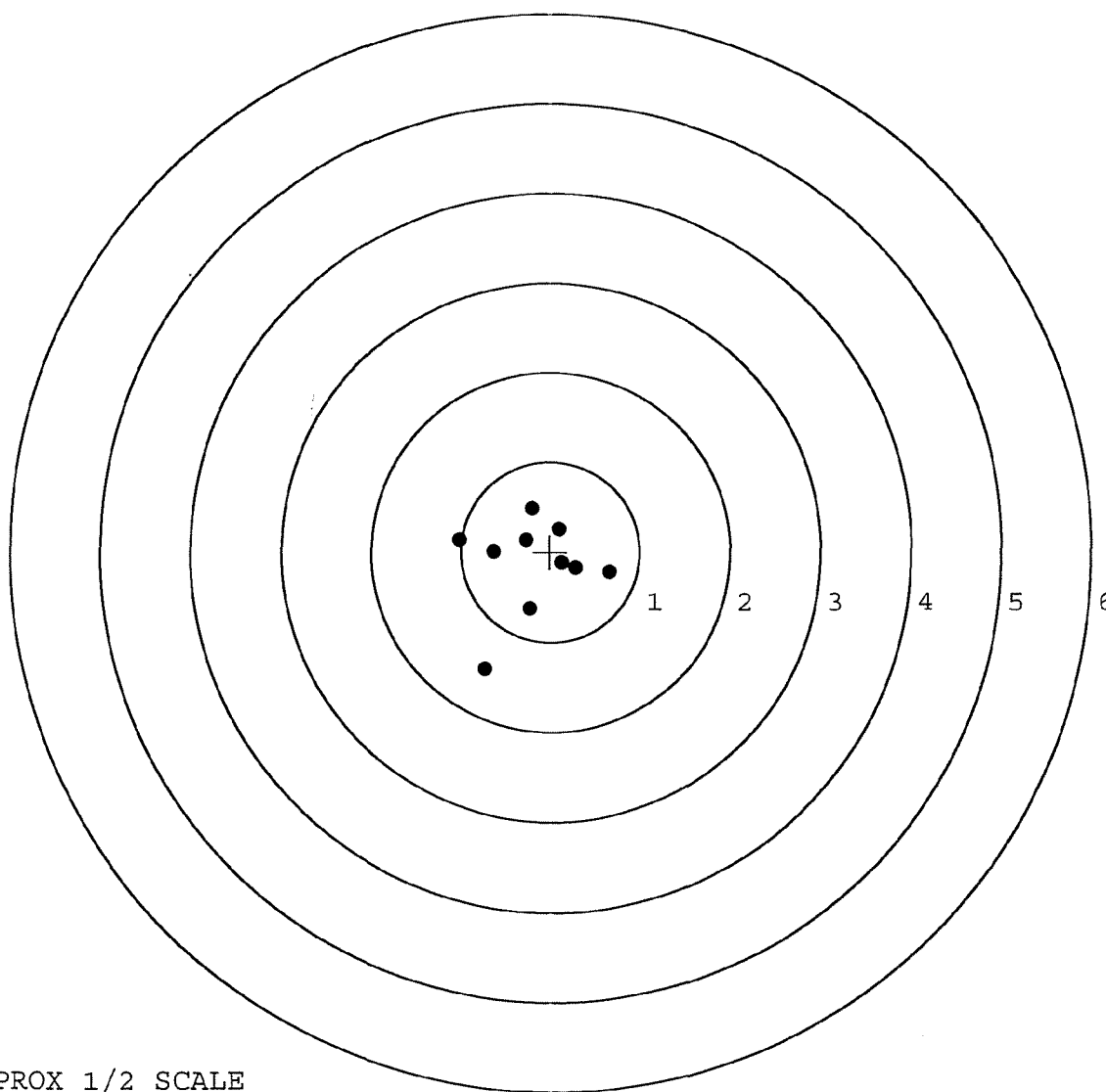
MAX RADIUS: 1.279

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143708

SERIAL NUMBER: G6635211. __0

TARGET NUMBER: 3

FILE DATE: 04/04/2007

FILE TIME: 23:40

POINT#	X	Y
1:	-0.533	0.577
2:	-0.227	0.469
3:	-0.008	0.917
4:	-0.391	-0.018
5:	-0.297	-0.201
6:	0.288	0.375
7:	0.167	0.115
8:	0.417	-0.150
9:	-0.093	-1.034
10:	-0.131	-1.360

X CENTROID: -0.081

Y CENTROID: -0.031

POA TO CENTROID: 0.087

HORZ SPREAD: 0.950

VERT SPREAD: 2.277

GROUP SPREAD: 2.280

MIN RADIUS: 0.275

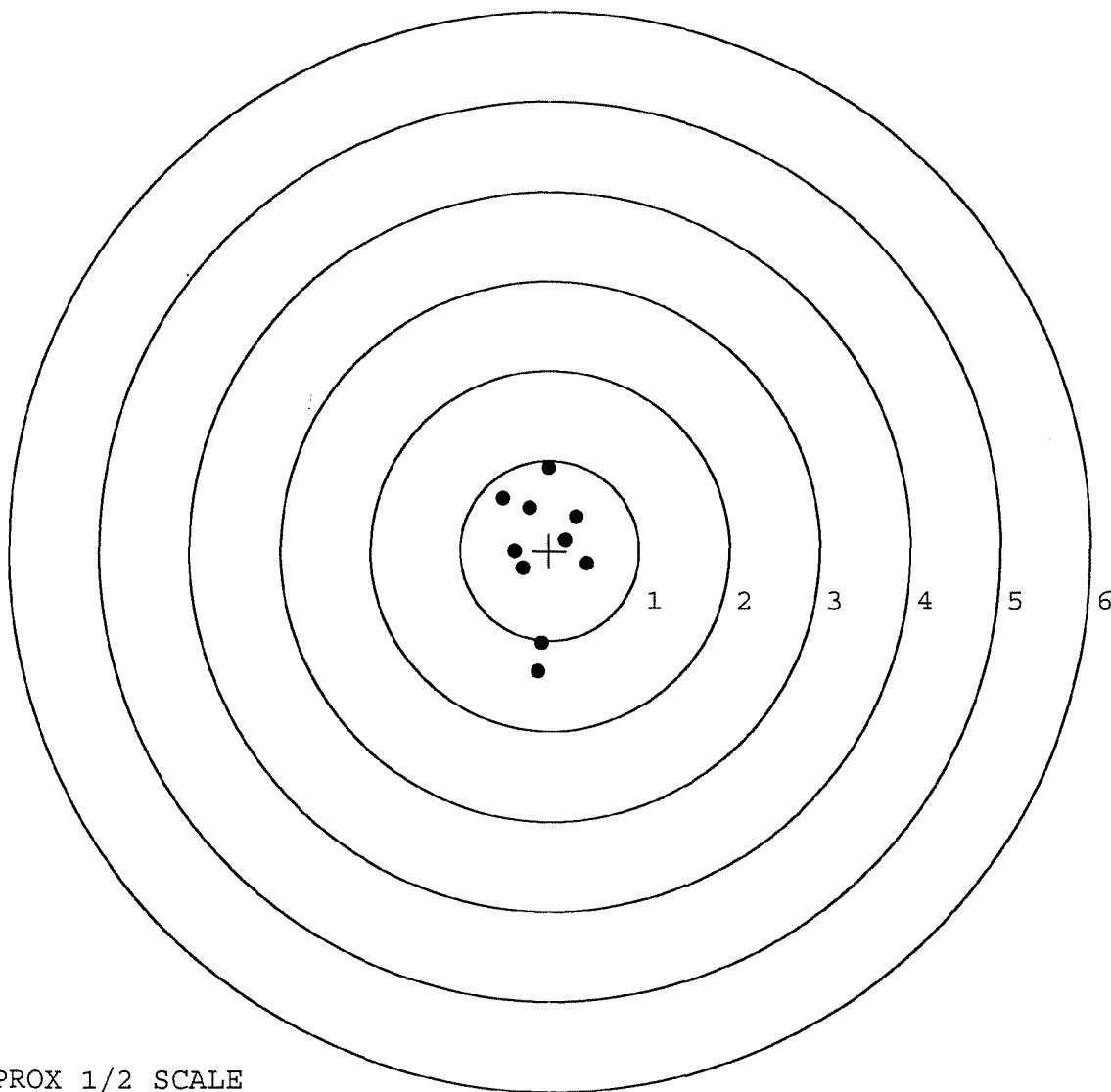
MAX RADIUS: 1.330

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143709

SERIAL NUMBER: G6635211. __ 0

TARGET NUMBER: 4

FILE DATE: 04/04/2007

FILE TIME: 23:40

POINT#	X	Y
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1:	-1.216	0.134
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2:	-0.618	0.462
----	--------	-------

3:	0.025	0.757
----	-------	-------

4:	0.410	1.430
----	-------	-------

5:	0.887	0.254
----	-------	-------

6:	1.667	0.397
----	-------	-------

7:	-0.013	-0.231
----	--------	--------

8:	-0.191	-0.739
----	--------	--------

9:	0.265	-0.906
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10:	0.734	-1.389
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X CENTROID: 0.195

Y CENTROID: 0.017

POA TO CENTROID: 0.196

HORZ SPREAD: 2.883

VERT SPREAD: 2.819

GROUP SPREAD: 2.895

MIN RADIUS: 0.324

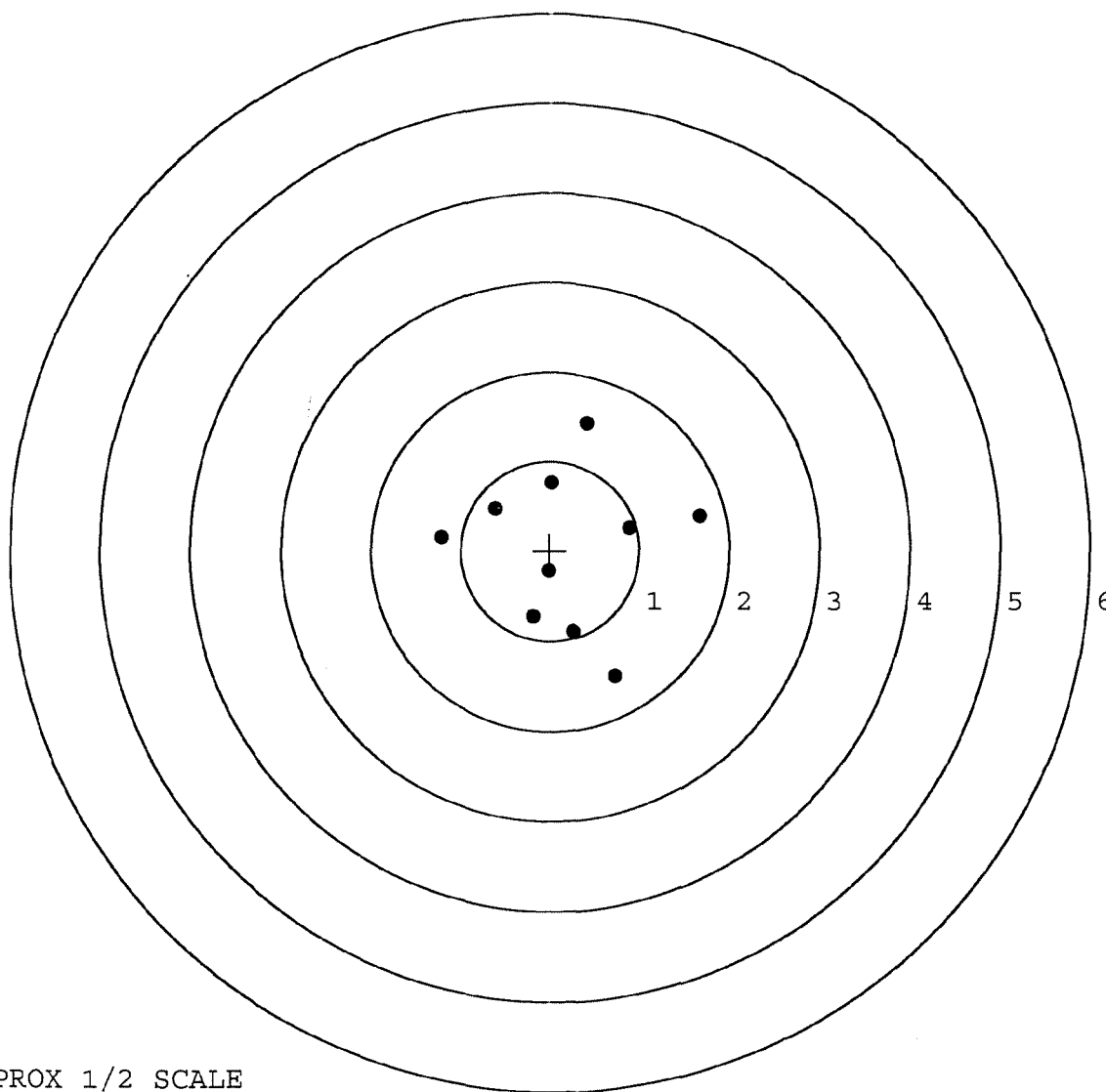
MAX RADIUS: 1.520

MEAN RADIUS: 1.039

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143710

SERIAL NUMBER: G6635211. __0

TARGET NUMBER: 5

FILE DATE: 04/04/2007

FILE TIME: 23:40

POINT#	X	Y
1:	-0.588	0.980
2:	-0.192	1.049
3:	-0.591	0.261
4:	-0.324	-0.070
5:	0.237	0.229
6:	0.654	0.298
7:	0.000	-0.514
8:	-0.458	-1.011
9:	-0.936	-1.820
10:	0.379	0.357

X CENTROID: -0.182

Y CENTROID: -0.024

POA TO CENTROID: 0.183

HORZ SPREAD: 1.590

VERT SPREAD: 2.869

GROUP SPREAD: 2.964

MIN RADIUS: 0.149

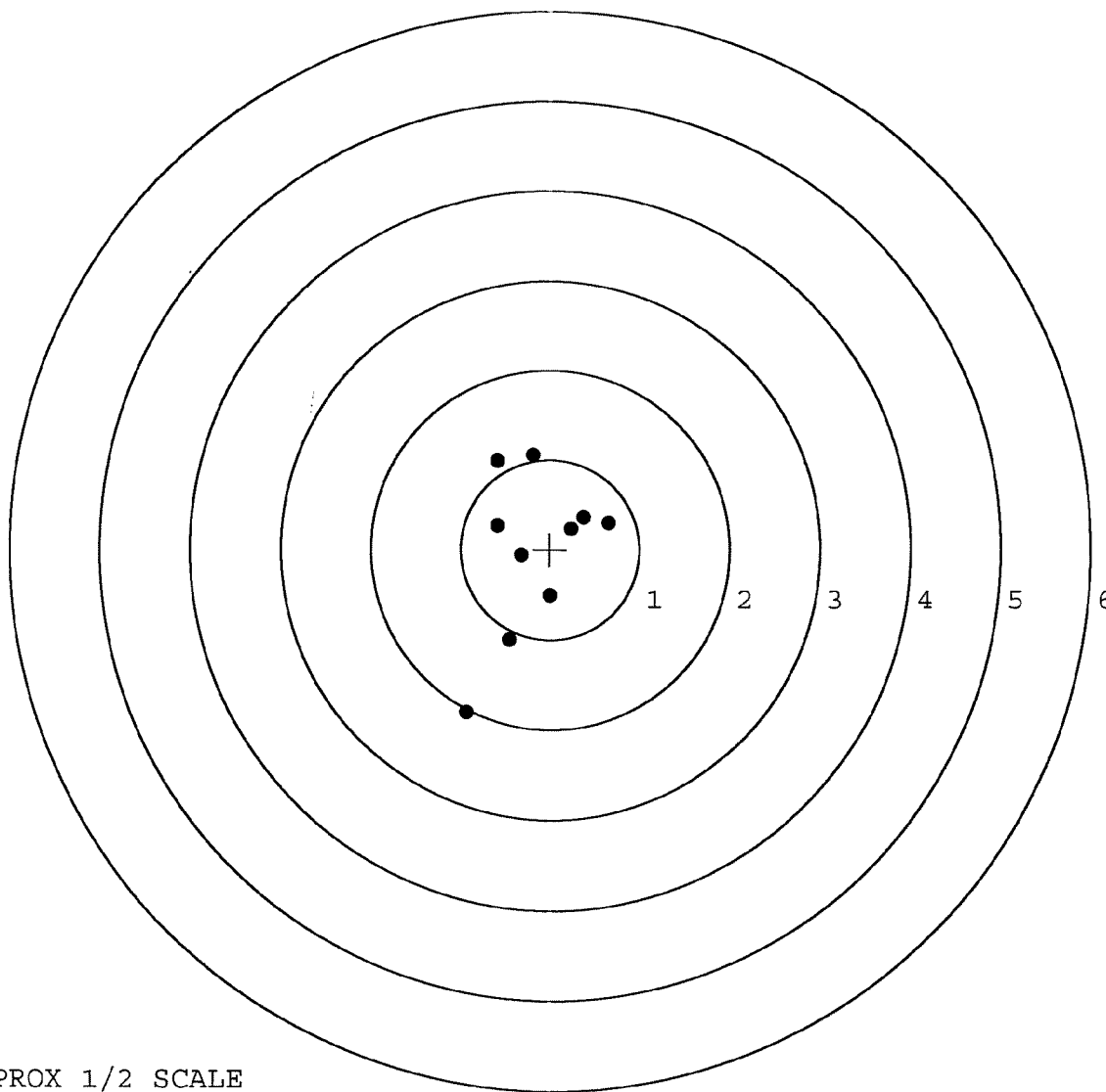
MAX RADIUS: 1.948

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE