

G 6637751

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



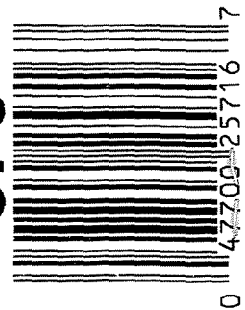
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637751

UPC



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

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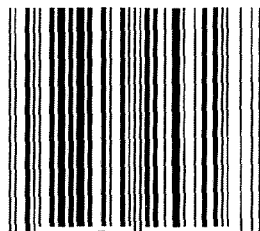


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66637751

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637751

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SP.D.
430	ASSEMBLE TO STOCK		3-12-07	SP.D.
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 <u>mmms</u>	3/15/07	mmms
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	W)
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		3/29/07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	mmms

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>2.5</u>	4/6/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4/6/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	4/2/07	non
	J) ASSEMBLE STOCK		3/29/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/30/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.21</u> <u>2.31</u> <u>2.26</u> <u>2.30</u>	4/6/07	DA
	C) FUNCTION		4/5/07	non
690	PACK		4-12-07	DA

F004 REV 5/2006

BARBER - M24 0145844

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 3/29/07

TESTER WCH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.39	2.41	
PULL #2	2.46	2.30	2.41	
PULL #3	2.55	2.54	2.45	
PULL #4	2.52	2.59	2.39	
PULL #5	2.40	2.54	2.37	
TOTAL	12.38	12.38	12.03	
AVERAGE	2.48	2.48	2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.08	3.20	
PULL #2	2.98	2.81	
PULL #3	3.08	2.84	
PULL #4	3.11	2.80	
PULL #5	3.20	2.78	
TOTAL	15.45	14.43	
AVERAGE	3.09	2.89	

	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	4.00	3.93		4.02
PULL #2	3.87	3.92		4.07
PULL #3	3.98	3.92		3.98
PULL #4	3.85	3.99		3.97
PULL #5	3.84	3.84		3.97
TOTAL	19.58	19.59		20.01
AVERAGE	3.92	3.92		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637751.___0
FILE DATE AND TIME: 03/30/2007 22:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

BARBER - M24 0145846

SERIAL NUMBER: G6637751. __ 0

TARGET NUMBER: 1

FILE DATE: 03/30/2007

FILE TIME: 22:46

POINT#	X	Y
1:	-0.257	1.046
2:	0.164	0.445
3:	0.094	0.169
4:	0.157	-0.142
5:	0.331	-0.086
6:	0.651	-0.343
7:	-0.261	-0.269
8:	-0.314	0.074
9:	-0.125	-0.648
10:	-0.950	-0.628

X CENTROID: -0.051

Y CENTROID: -0.038

POA TO CENTROID: 0.064

HORZ SPREAD: 1.601

VERT SPREAD: 1.694

GROUP SPREAD: 1.812

MIN RADIUS: 0.232

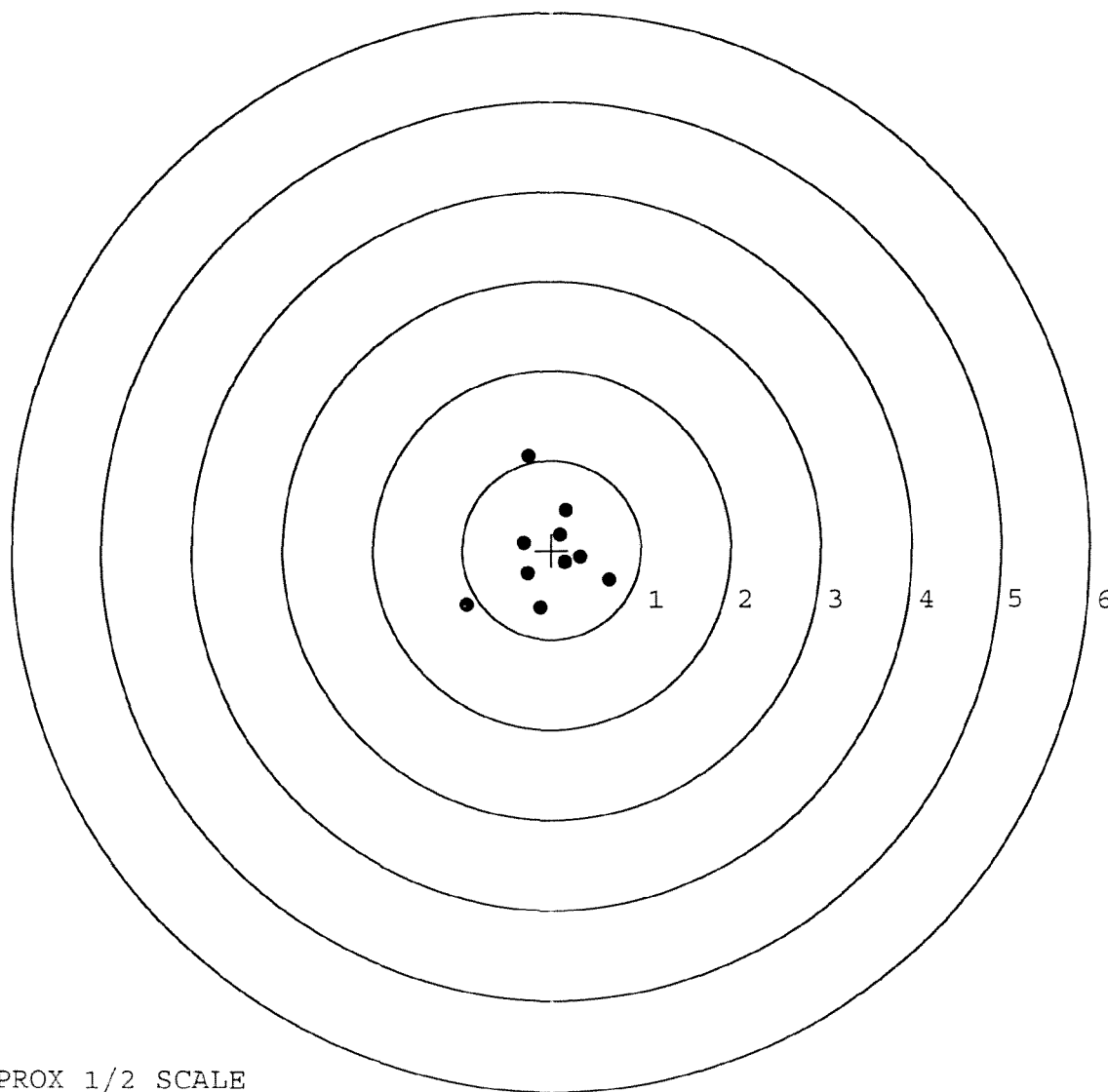
MAX RADIUS: 1.104

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145847

SERIAL NUMBER: G6637751. 0

TARGET NUMBER: 2

FILE DATE: 03/30/2007

FILE TIME: 22:46

POINT#	X	Y
1:	-0.432	1.090
2:	-0.256	0.628
3:	0.058	0.708
4:	0.220	0.511
5:	0.458	0.064
6:	0.692	-0.096
7:	0.281	-0.602
8:	0.128	-0.417
9:	-0.332	-0.181
10:	0.091	-1.069

X CENTROID: 0.091

Y CENTROID: 0.064

POA TO CENTROID: 0.111

HORZ SPREAD: 1.124

VERT SPREAD: 2.159

GROUP SPREAD: 2.221

MIN RADIUS: 0.367

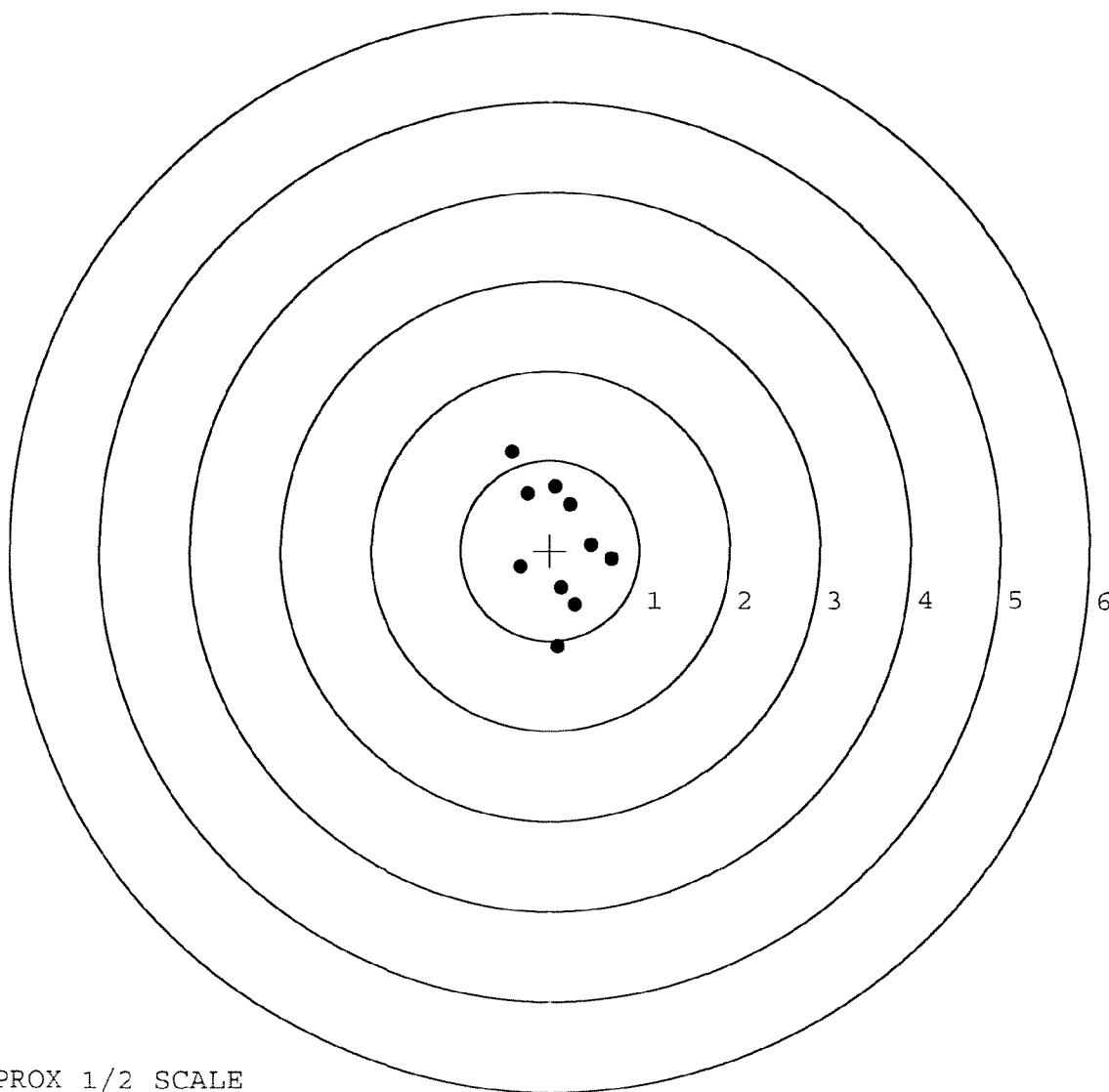
MAX RADIUS: 1.152

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145848

SERIAL NUMBER: G6637751. 0

TARGET NUMBER: 3

FILE DATE: 03/30/2007

FILE TIME: 22:46

X CENTROID: 0.106

Y CENTROID: 0.006

POA TO CENTROID: 0.106

HORZ SPREAD: 1.264

VERT SPREAD: 1.209

GROUP SPREAD: 1.342

MIN RADIUS: 0.235

MAX RADIUS: 0.818

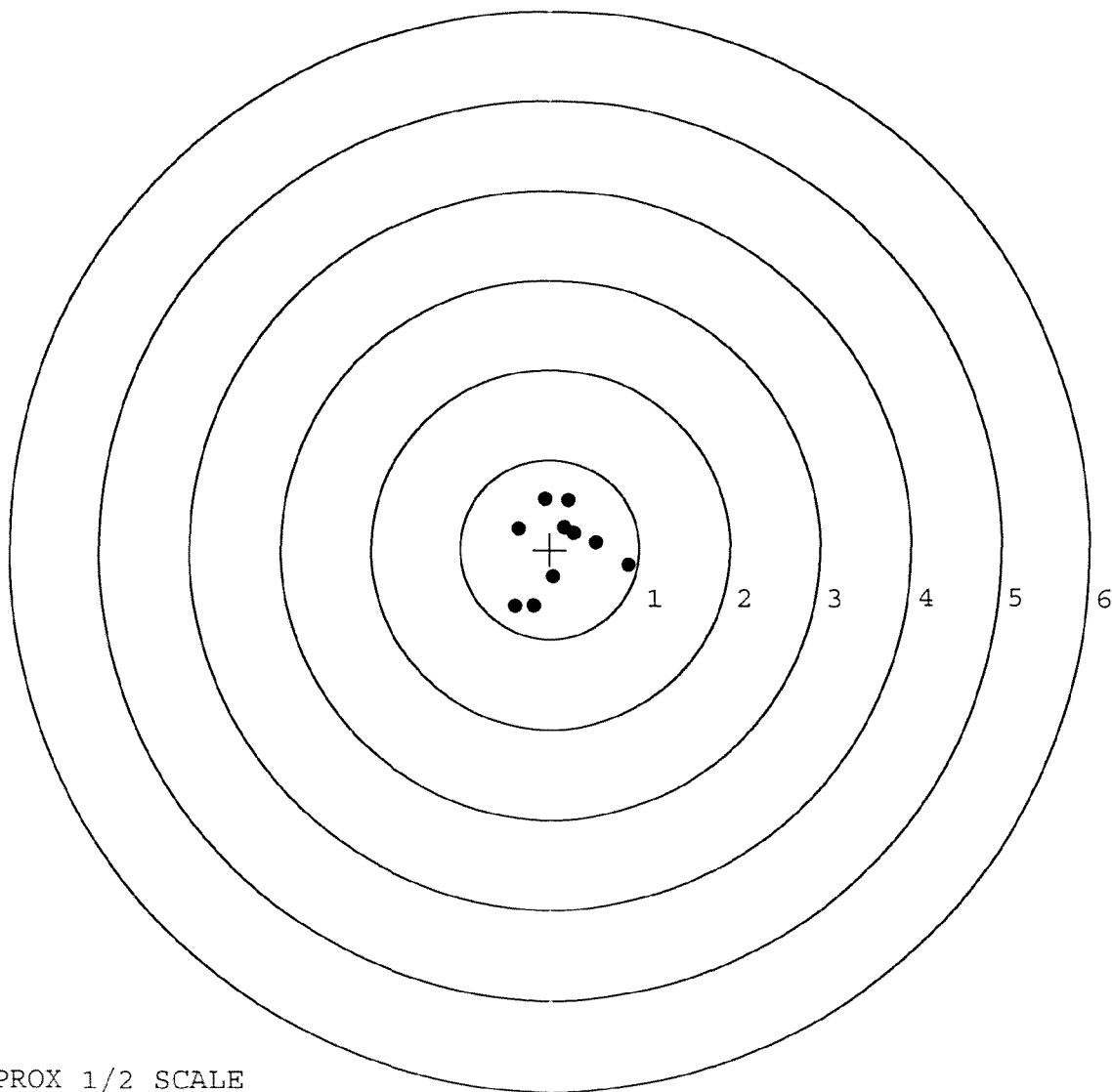
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.063	0.564
2:	0.204	0.550
3:	0.264	0.180
4:	0.511	0.075
5:	0.875	-0.193
6:	0.039	-0.310
7:	-0.185	-0.639
8:	-0.389	-0.645
9:	-0.354	0.228
10:	0.158	0.253



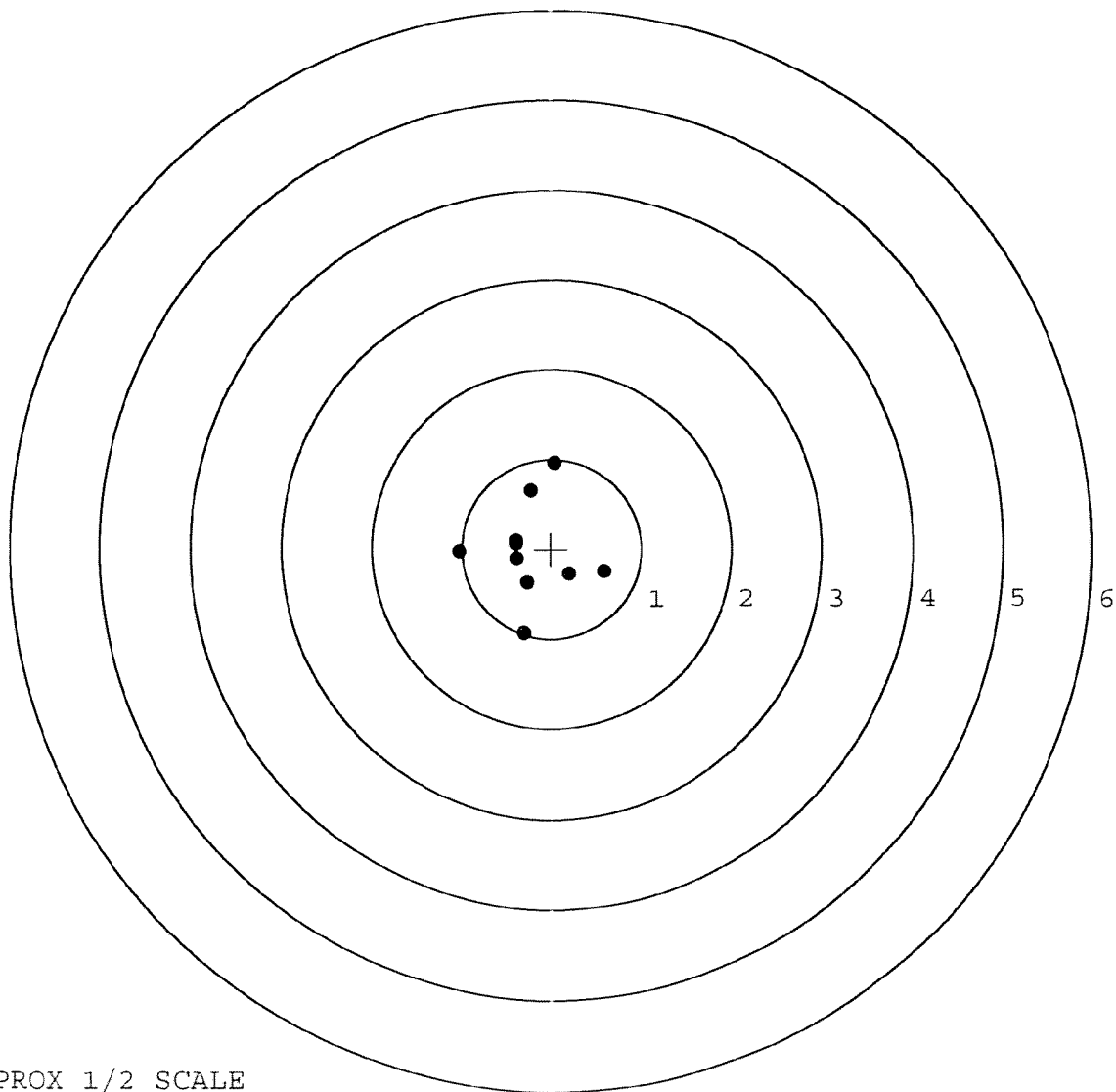
TARGET APPROX 1/2 SCALE

BARBER - M24 0145849

SERIAL NUMBER: G6637751. __0
 TARGET NUMBER: 4
 FILE DATE: 03/30/2007
 FILE TIME: 22:46

POINT#	X	Y
1:	-0.228	0.650
2:	0.046	0.954
3:	-1.028	-0.036
4:	-0.397	0.096
5:	-0.269	-0.380
6:	0.204	-0.285
7:	0.591	-0.256
8:	-0.313	-0.942
9:	-0.388	-0.113
10:	-0.398	0.064

X CENTROID: -0.218
 Y CENTROID: -0.025
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.619
 VERT SPREAD: 1.896
 GROUP SPREAD: 1.930
 MIN RADIUS: 0.192
 MAX RADIUS: 1.014
 MEAN RADIUS: 0.573
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145850

SERIAL NUMBER: G6637751. __0

TARGET NUMBER: 5

FILE DATE: 03/30/2007

FILE TIME: 22:46

X CENTROID: -0.170

Y CENTROID: 0.151

POA TO CENTROID: 0.227

HORZ SPREAD: 2.118

VERT SPREAD: 1.673

GROUP SPREAD: 2.163

MIN RADIUS: 0.381

MAX RADIUS: 1.295

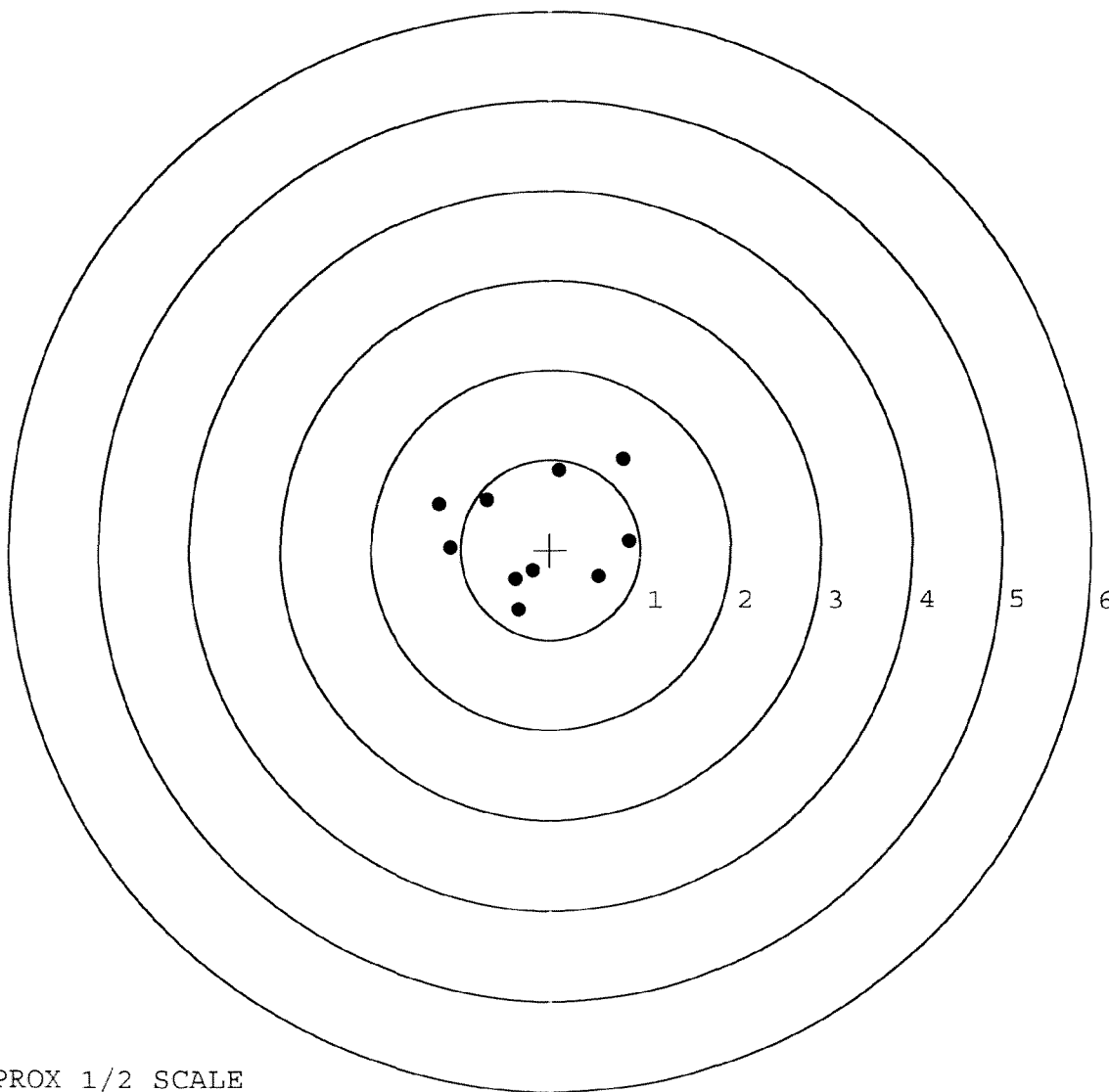
MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.251	0.497
2:	-1.119	0.017
3:	-0.701	0.551
4:	0.096	0.883
5:	0.808	1.000
6:	0.867	0.098
7:	0.545	-0.304
8:	-0.390	-0.329
9:	-0.355	-0.673
10:	-0.198	-0.229



TARGET APPROX 1/2 SCALE