

G 664 5597

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



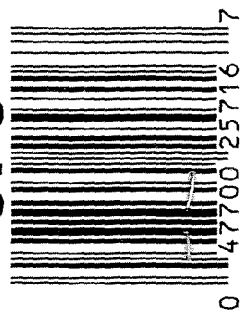
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645597

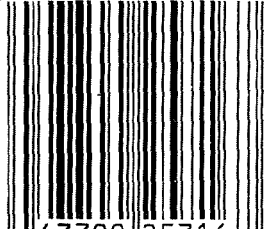
UPC



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

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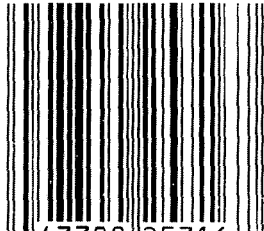


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



G6645597

GUN SERIAL # 66645597

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	KTL
420	ASSEMBLE ACTION		5-4-07	SPD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	5/10/07	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-7-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-22-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/28/07	<i>unus</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>5.50</u> <u>4.75</u>	6/7/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.50</u> <u>3.50</u>	6/7/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	6/7/07	mm
	J) ASSEMBLE STOCK		5-22-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6-13-07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	mm
	M) IRON SIGHT ALIGNMENT		6/8/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/25/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.43</u> <u>2.57</u> <u>2.36</u> <u>2.62</u>	6/7/07	mm
	C) FUNCTION		6/8/07	mm
690	PACK		6-18-07	SPD

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 5-17-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.73		2.67	
PULL #2	2.44	2.86		2.73	
PULL #3	2.53	2.25		2.87	
PULL #4	2.72	2.36		2.71	
PULL #5	2.58	2.41		2.79	
TOTAL	12.64	12.61		13.77	
AVERAGE	2.52	2.52		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.06		
PULL #2	3.37	3.15		
PULL #3	3.40	3.28		
PULL #4	3.52	3.44		
PULL #5	3.63	3.23		
TOTAL	17.17			
AVERAGE	3.43			

	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	7.09	4.14		4.34
PULL #2	4.23	4.17		4.22
PULL #3	4.29	4.12		4.20
PULL #4	4.29	4.13		4.14
PULL #5	4.27	4.14		4.14
TOTAL	21.17	20.70		21.04
AVERAGE	4.23	4.14		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645597.___0
FILE DATE AND TIME: 05/24/2007 01:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.099
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.552
The Distance from Centroid Target #2 to Centroid Target #1:	0.549
The Distance from Centroid Target #3 to Centroid Target #1:	0.626
The Distance from Centroid Target #4 to Centroid Target #1:	0.601
The Distance from Centroid Target #5 to Centroid Target #1:	0.540

BARBER - M24 0172129

SERIAL NUMBER: G6645597. __ 0

TARGET NUMBER: 1

FILE DATE: 05/24/2007

FILE TIME: 01:04

POINT#	X	Y
1:	-0.275	2.737
2:	-0.261	1.843
3:	-0.038	1.530
4:	-0.087	0.744
5:	0.171	0.440
6:	0.498	0.347
7:	-0.017	-0.271
8:	-0.283	-0.417
9:	-0.121	-0.615
10:	0.423	-0.814

X CENTROID: 0.001

Y CENTROID: 0.552

POA TO CENTROID: 0.552

HORZ SPREAD: 0.781

VERT SPREAD: 3.551

GROUP SPREAD: 3.619

MIN RADIUS: 0.204

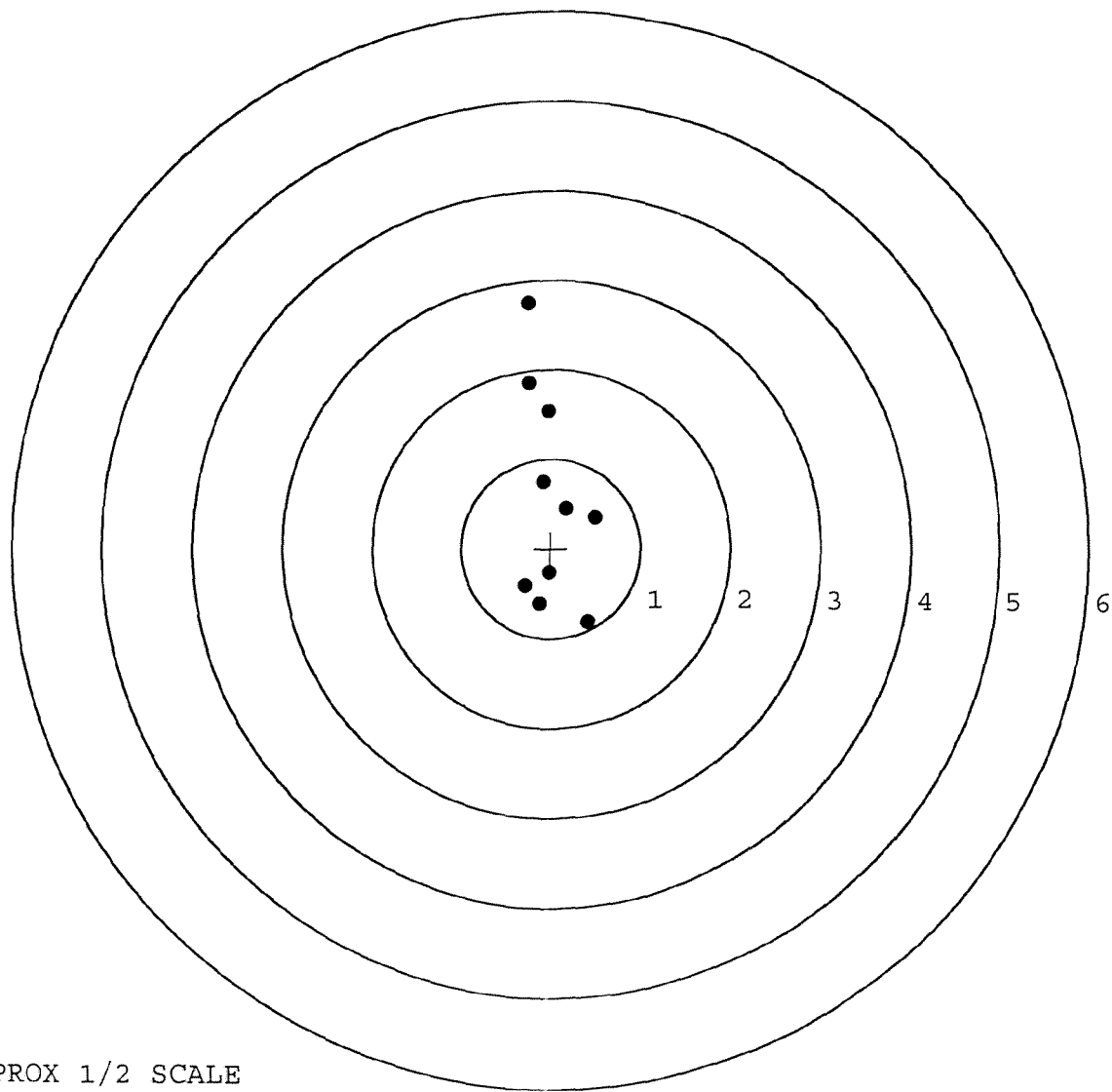
MAX RADIUS: 2.202

MEAN RADIUS: 0.989

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



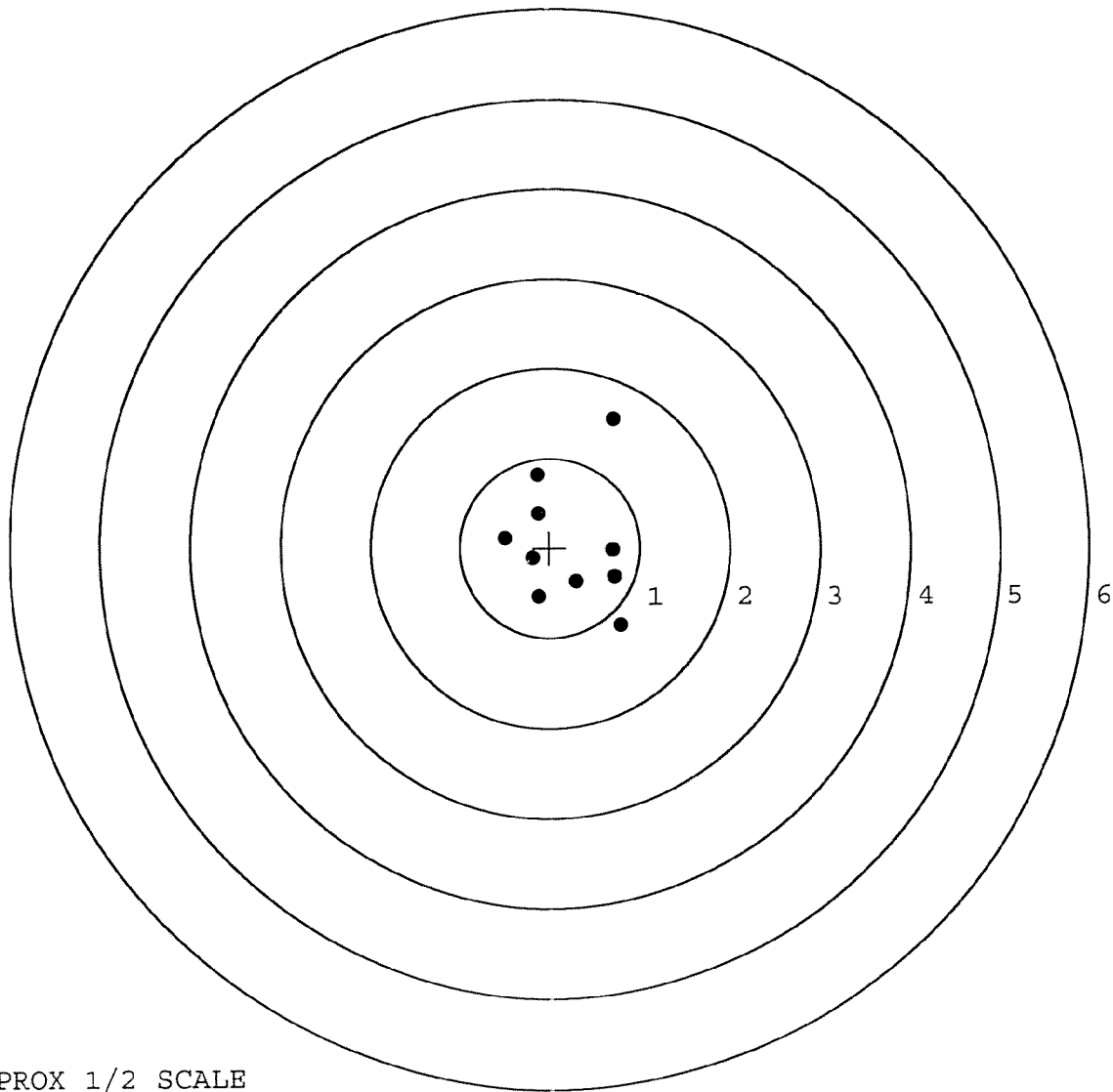
TARGET APPROX 1/2 SCALE

BARBER - M24 0172130

SERIAL NUMBER: G6645597. __0
 TARGET NUMBER: 2
 FILE DATE: 05/24/2007
 FILE TIME: 01:04

POINT#	X	Y
1:	0.708	1.427
2:	-0.132	0.820
3:	-0.120	0.385
4:	-0.499	0.112
5:	-0.191	-0.119
6:	-0.121	-0.547
7:	0.294	-0.382
8:	0.700	-0.028
9:	0.718	-0.328
10:	0.784	-0.873

X CENTROID: 0.214
 Y CENTROID: 0.047
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.283
 VERT SPREAD: 2.300
 GROUP SPREAD: 2.301
 MIN RADIUS: 0.436
 MAX RADIUS: 1.466
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



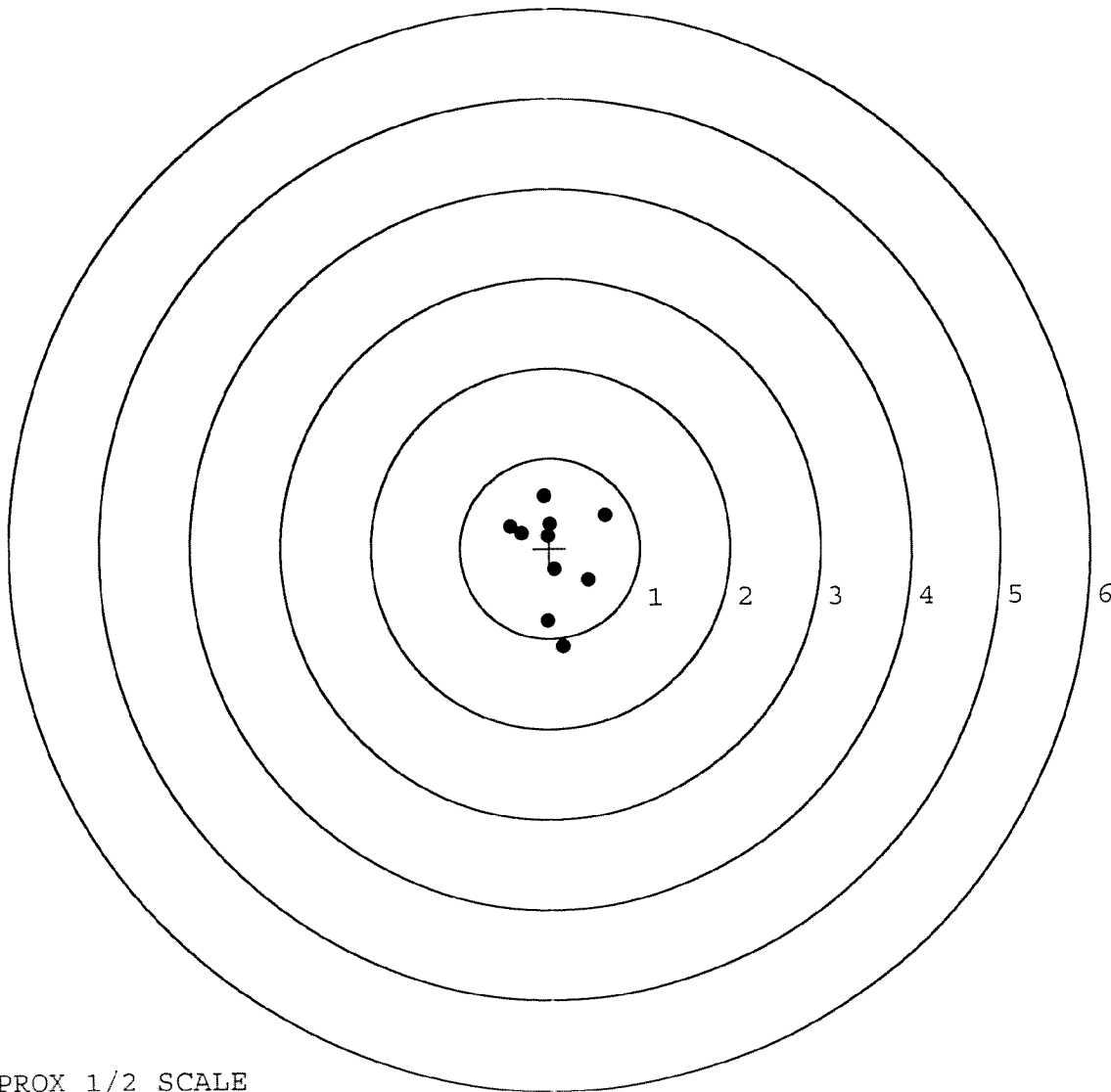
TARGET APPROX 1/2 SCALE

BARBER - M24 0172131

SERIAL NUMBER: G6645597. __0
 TARGET NUMBER: 3
 FILE DATE: 05/24/2007
 FILE TIME: 01:04

POINT#	X	Y
1:	-0.438	0.250
2:	-0.311	0.168
3:	-0.017	0.135
4:	0.010	0.269
5:	-0.059	0.584
6:	0.055	-0.235
7:	0.429	-0.356
8:	-0.021	-0.813
9:	0.151	-1.097
10:	0.618	0.373

X CENTROID: 0.042
 Y CENTROID: -0.072
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.056
 VERT SPREAD: 1.681
 GROUP SPREAD: 1.694
 MIN RADIUS: 0.163
 MAX RADIUS: 1.031
 MEAN RADIUS: 0.537
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



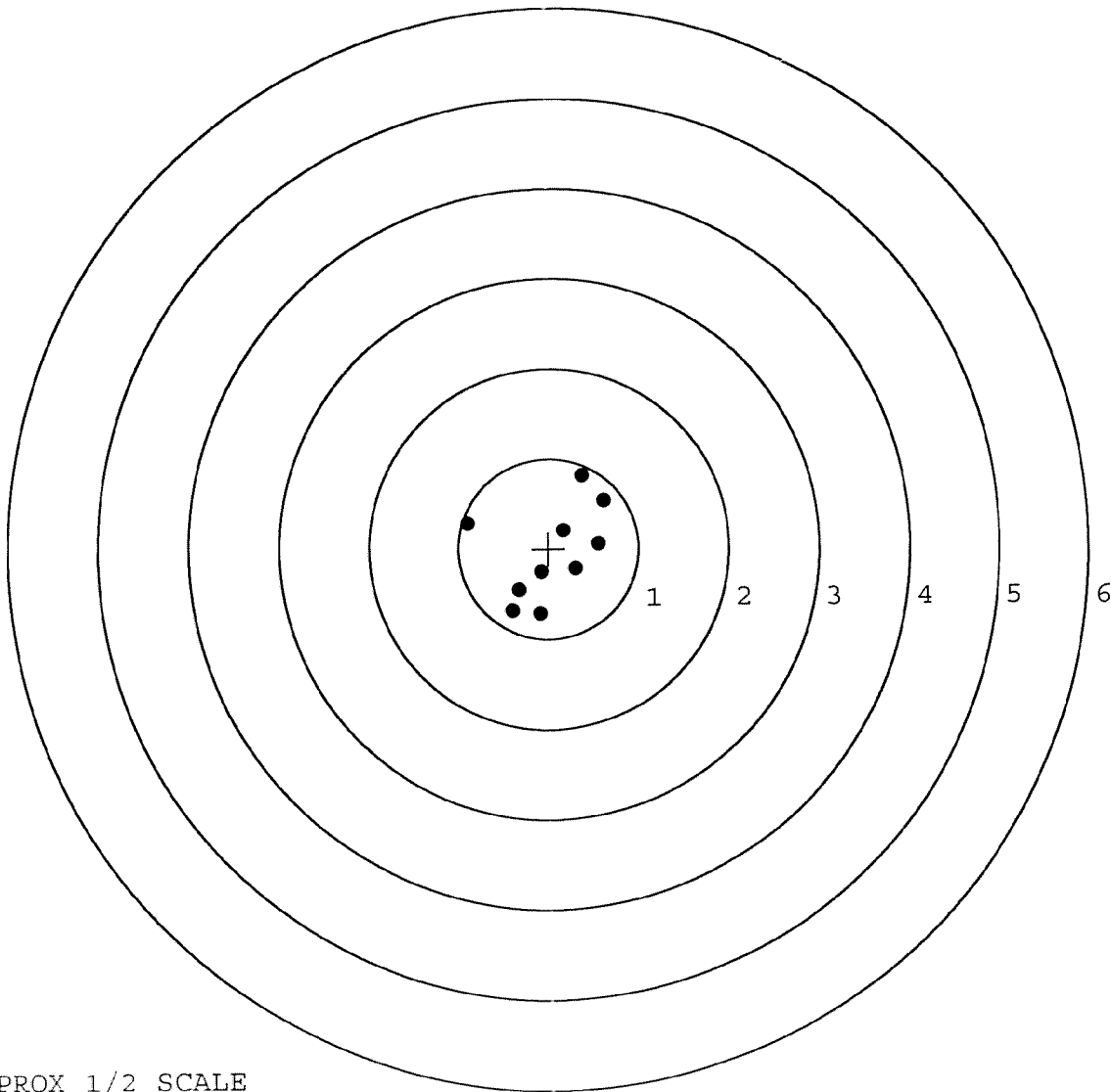
TARGET APPROX 1/2 SCALE

BARBER - M24 0172132

SERIAL NUMBER: G6645597. __0
 TARGET NUMBER: 4
 FILE DATE: 05/24/2007
 FILE TIME: 01:04

POINT#	X	Y
1:	0.375	0.811
2:	0.620	0.533
3:	0.167	0.201
4:	0.556	0.051
5:	0.301	-0.227
6:	-0.896	0.284
7:	-0.085	-0.264
8:	-0.329	-0.461
9:	-0.403	-0.692
10:	-0.094	-0.723

X CENTROID: 0.021
 Y CENTROID: -0.049
 POA TO CENTROID: 0.053
 HORZ SPREAD: 1.516
 VERT SPREAD: 1.534
 GROUP SPREAD: 1.536
 MIN RADIUS: 0.240
 MAX RADIUS: 0.976
 MEAN RADIUS: 0.614
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172133

SERIAL NUMBER: G6645597. __0

TARGET NUMBER: 5

FILE DATE: 05/24/2007

FILE TIME: 01:04

POINT#	X	Y
1:	-0.445	-0.056
2:	-0.354	-0.187
3:	-0.059	-0.307
4:	-0.834	0.182
5:	0.412	0.188
6:	0.306	-0.294
7:	0.286	-0.050
8:	0.189	0.115
9:	0.019	0.210
10:	-0.180	0.365

X CENTROID: -0.066

Y CENTROID: 0.017

POA TO CENTROID: 0.068

HORZ SPREAD: 1.246

VERT SPREAD: 0.672

GROUP SPREAD: 1.246

MIN RADIUS: 0.211

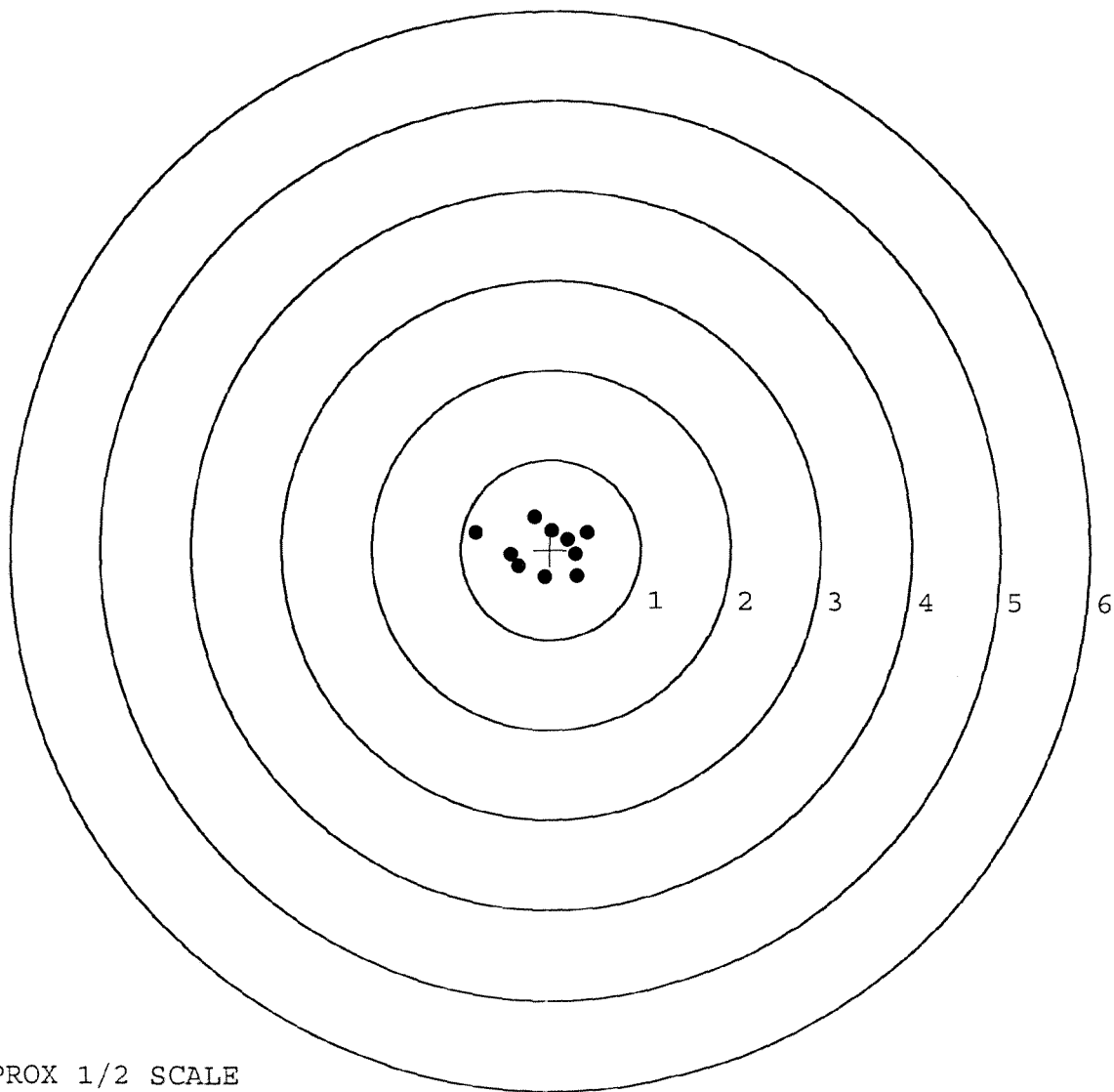
MAX RADIUS: 0.786

MEAN RADIUS: 0.405

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE