

G 6605404

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



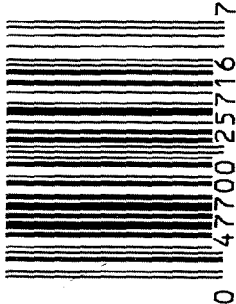
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605404

UPC



ORDER 25716

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

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UPC



SERIAL NO.



GUN SERIAL # G6605404

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	QDD	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	WJH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7%</u> <u>7%</u> <u>6%</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4%</u> <u>5%</u> <u>4%</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	not
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	not
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLG
	M) IRON SIGHT ALIGNMENT		9-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	MSM
670	FINAL INSPECTION A) HEADSPACE		10/10/06	not
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.88</u> <u>2.87</u> <u>2.81</u> <u>2.84</u>	9/25/06	DA
	C) FUNCTION		10/10/06	not
690	PACK		10-31-06	DA

F004 REV 5/2006

BARBER - M24 0134420AVERAGE 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 9-21-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	248		238	
PULL #2	241	253		240	
PULL #3	235	254		240	
PULL #4	233	251		242	
PULL #5	233	253		240	
TOTAL	1182	1259		1200	
AVERAGE	236	251		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	329		
PULL #2	313	314		
PULL #3	318	302		
PULL #4	308	303		
PULL #5	305	301		
TOTAL	1543	1549		
AVERAGE	308	309		

	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	405	409		4.10
PULL #2	410	404		4.06
PULL #3	411	404		4.05
PULL #4	418	409		4.03
PULL #5	408	407		4.03
TOTAL	2052	2033		20.27
AVERAGE	410	406		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605404.___0
FILE DATE AND TIME: 09/25/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.144
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.780
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

BARBER - M24 0134422

SERIAL NUMBER: G6605404. __ 0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 05:34

POINT#	X	Y
1:	0.207	0.562
2:	0.425	0.502
3:	0.742	0.228
4:	0.494	0.099
5:	-0.490	0.347
6:	-0.198	0.049
7:	-0.400	-0.328
8:	-0.127	-0.436
9:	-1.256	-0.825
10:	-1.454	-0.831

X CENTROID: -0.206

Y CENTROID: -0.063

POA TO CENTROID: 0.215

HORZ SPREAD: 2.196

VERT SPREAD: 1.393

GROUP SPREAD: 2.438

MIN RADIUS: 0.113

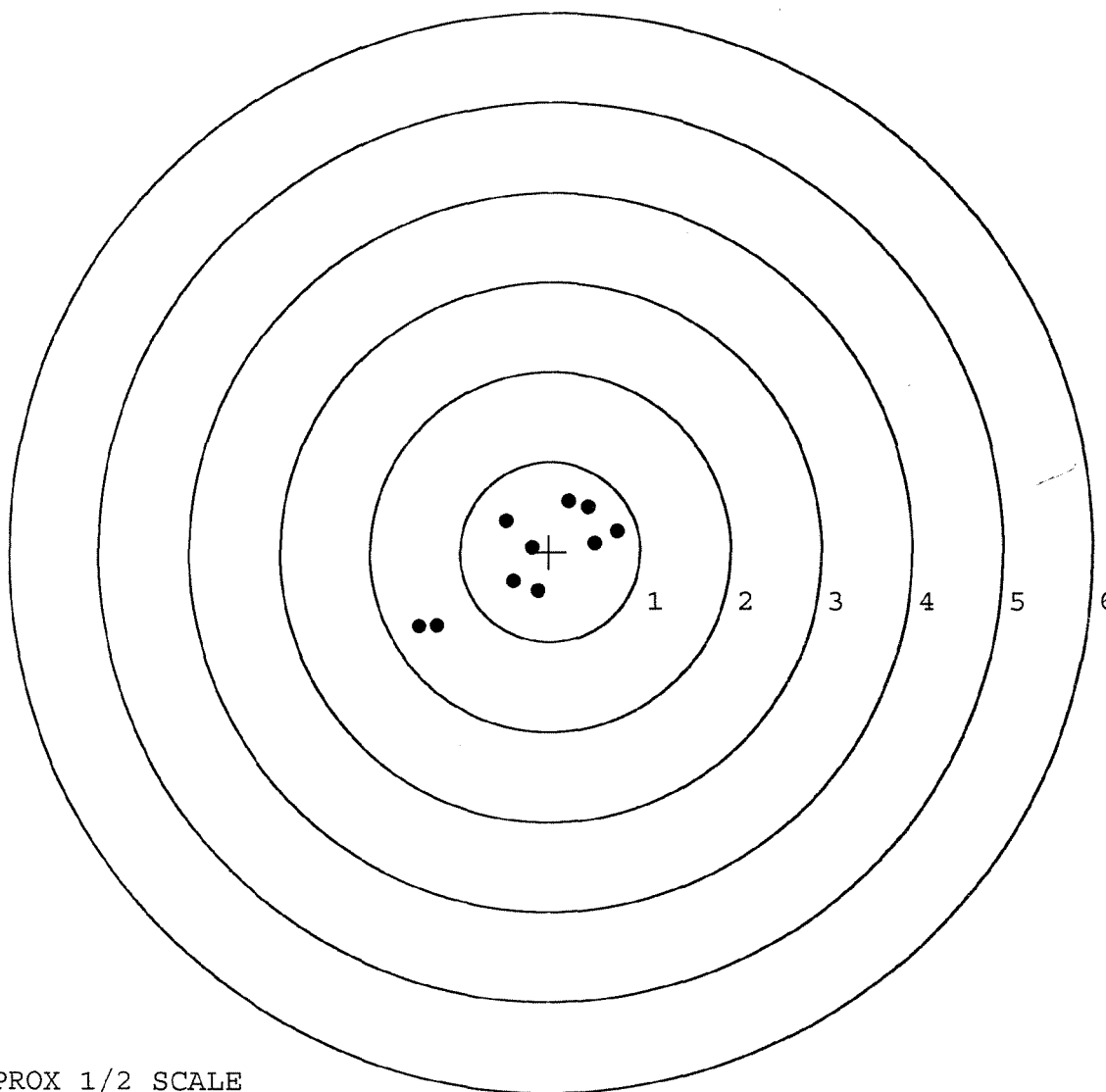
MAX RADIUS: 1.465

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



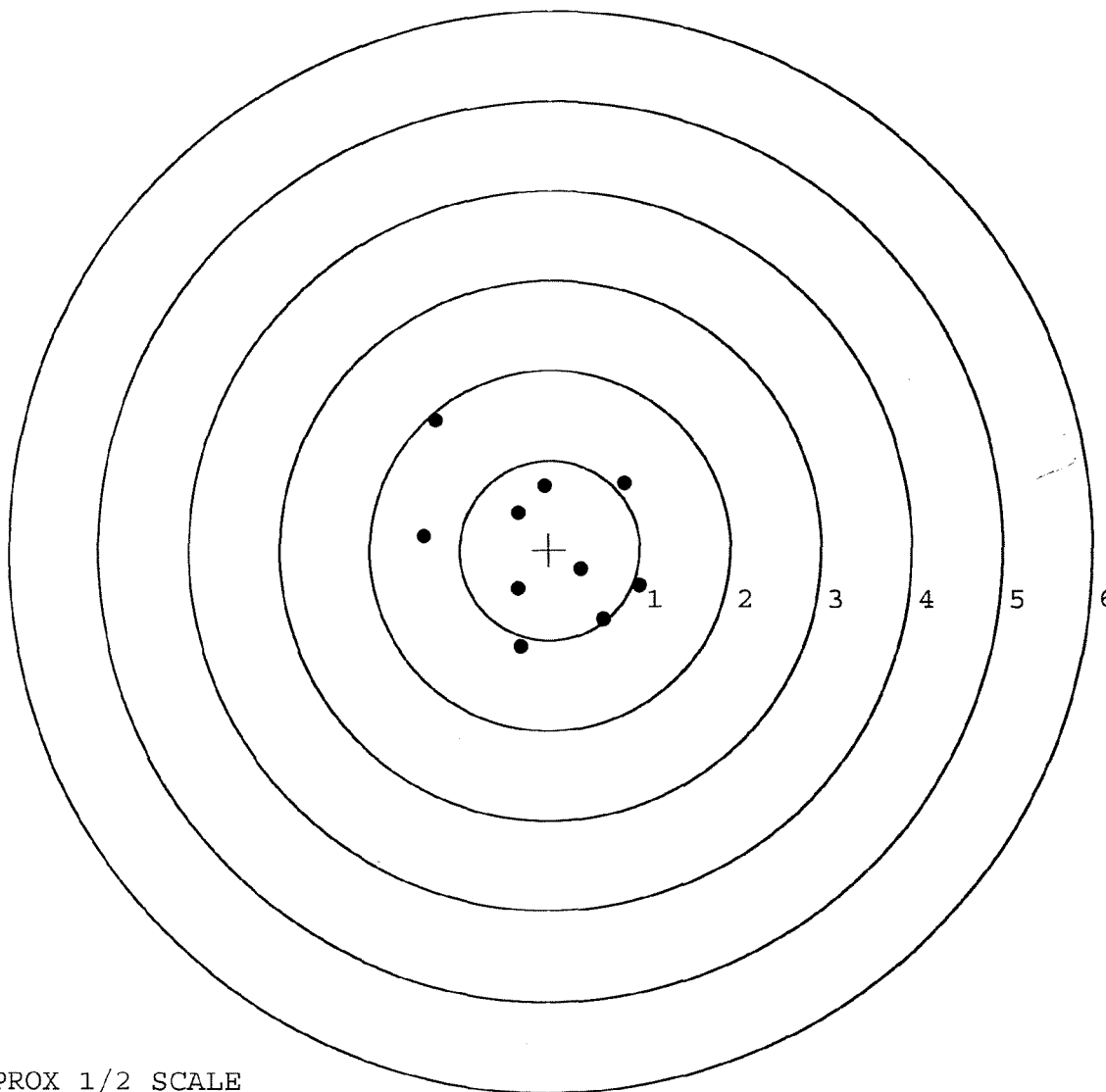
TARGET APPROX 1/2 SCALE

BARBER - M24 0134423

SERIAL NUMBER: G6605404. __0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-0.322	-1.080
2:	-0.352	-0.439
3:	0.599	-0.777
4:	0.996	-0.406
5:	0.351	-0.220
6:	0.830	0.740
7:	-0.058	0.715
8:	-0.348	0.419
9:	-1.402	0.154
10:	-1.273	1.443

X CENTROID: -0.098
 Y CENTROID: 0.055
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.398
 VERT SPREAD: 2.523
 GROUP SPREAD: 2.927
 MIN RADIUS: 0.442
 MAX RADIUS: 1.819
 MEAN RADIUS: 0.989
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



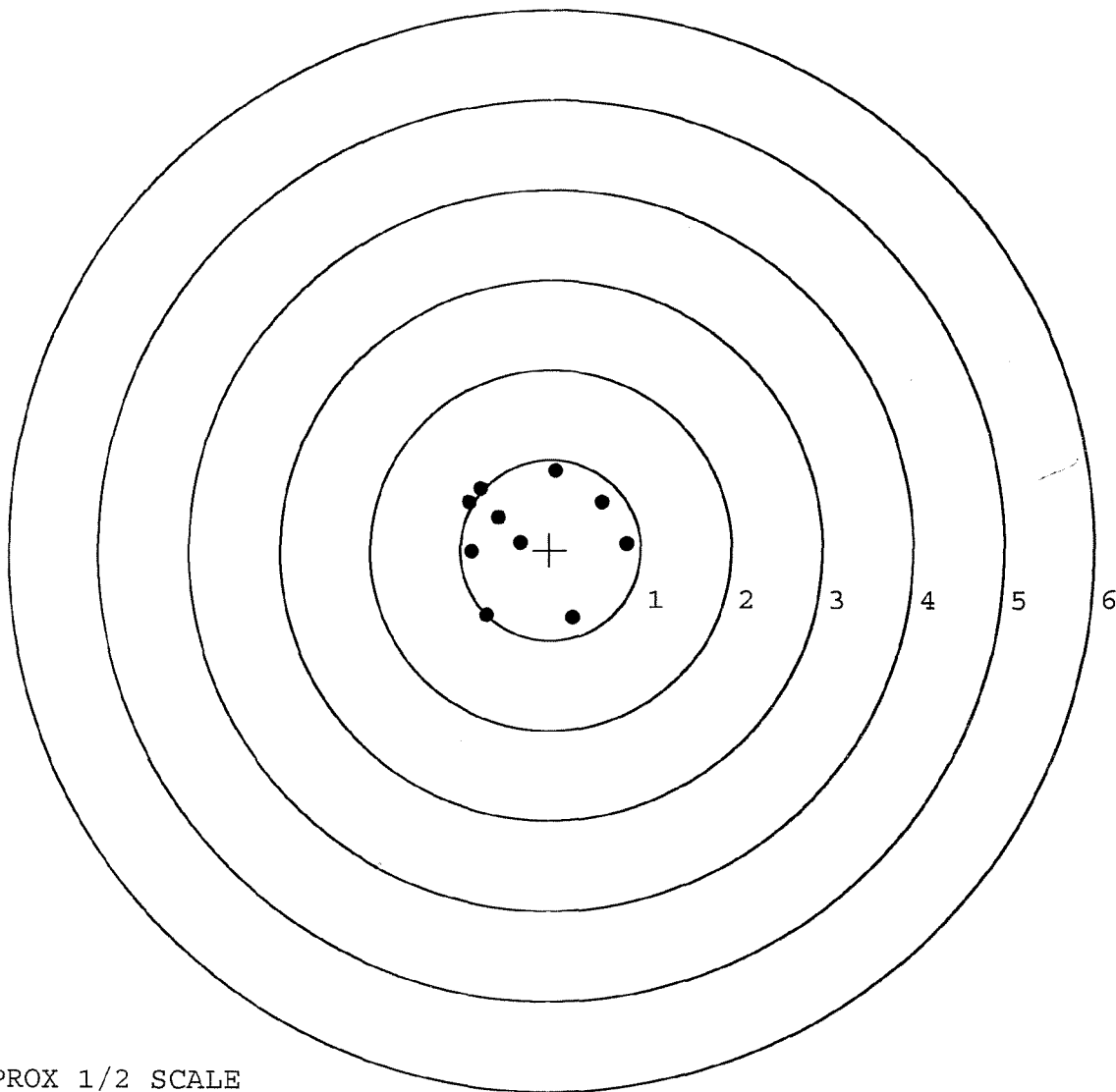
TARGET APPROX 1/2 SCALE

BARBER - M24 0134424

SERIAL NUMBER: G6605404. 0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.065	0.876
2:	0.568	0.529
3:	0.842	0.070
4:	0.252	-0.759
5:	-0.702	-0.722
6:	-0.340	0.081
7:	-0.873	-0.014
8:	-0.579	0.364
9:	-0.774	0.682
10:	-0.906	0.528

X CENTROID: -0.245
 Y CENTROID: 0.164
 POA TO CENTROID: 0.294
 HORZ SPREAD: 1.748
 VERT SPREAD: 1.635
 GROUP SPREAD: 1.807
 MIN RADIUS: 0.126
 MAX RADIUS: 1.091
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



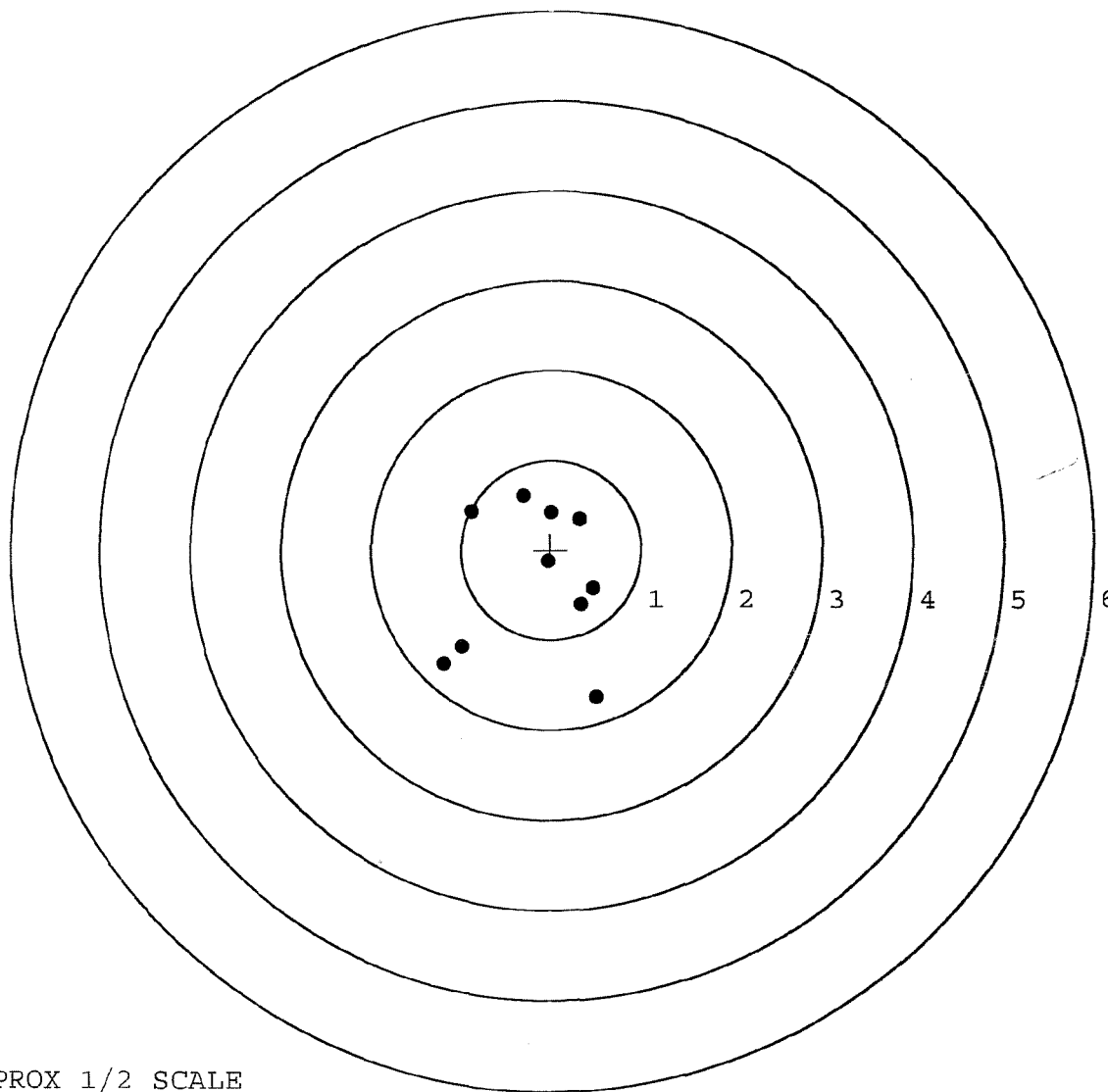
TARGET APPROX 1/2 SCALE

BARBER - M24 0134425

SERIAL NUMBER: G6605404. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-1.185	-1.271
2:	-0.992	-1.082
3:	0.512	-1.646
4:	-0.881	0.437
5:	-0.307	0.610
6:	0.004	0.424
7:	0.320	0.352
8:	-0.028	-0.130
9:	0.471	-0.428
10:	0.336	-0.608

X CENTROID: -0.175
 Y CENTROID: -0.334
 POA TO CENTROID: 0.377
 HORZ SPREAD: 1.697
 VERT SPREAD: 2.256
 GROUP SPREAD: 2.506
 MIN RADIUS: 0.252
 MAX RADIUS: 1.481
 MEAN RADIUS: 0.907
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134426

SERIAL NUMBER: G6605404. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:34

POINT#	X	Y
1:	0.779	-0.969
2:	-0.902	-0.471
3:	0.421	0.790
4:	-0.331	0.371
5:	-0.070	-0.404
6:	0.074	0.299
7:	-0.229	0.017
8:	0.249	0.006
9:	0.026	-0.232
10:	-0.006	0.042

X CENTROID: 0.001

Y CENTROID: -0.055

POA TO CENTROID: 0.055

HORZ SPREAD: 1.681

VERT SPREAD: 1.759

GROUP SPREAD: 1.795

MIN RADIUS: 0.097

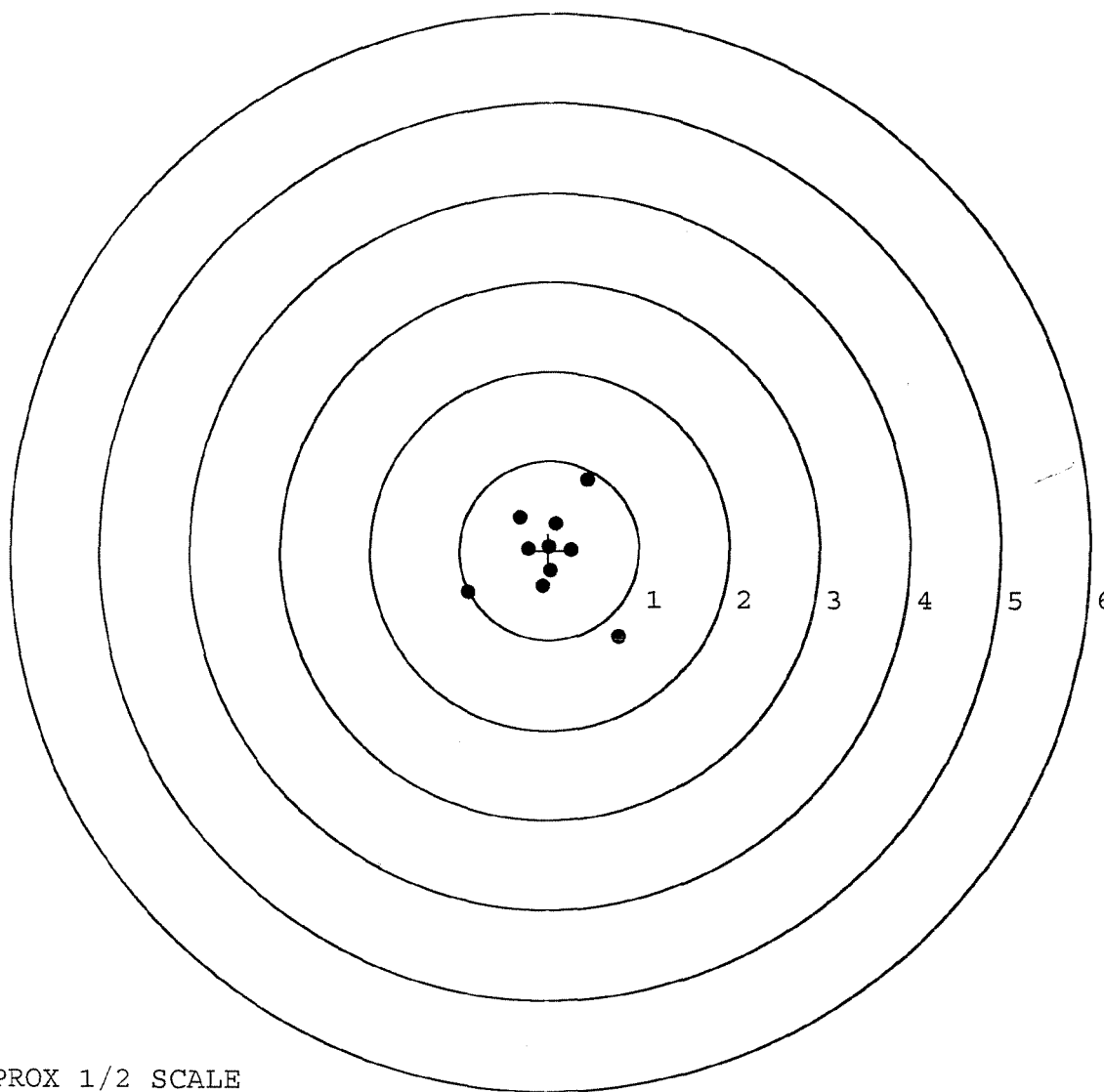
MAX RADIUS: 1.200

MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE