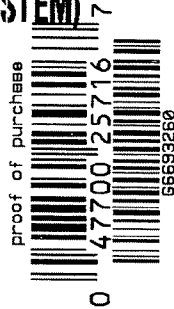


G 6693260

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

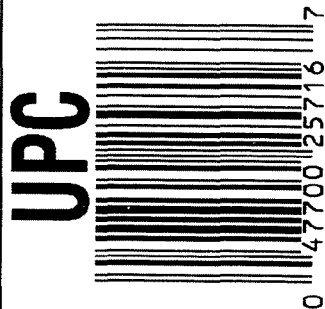


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

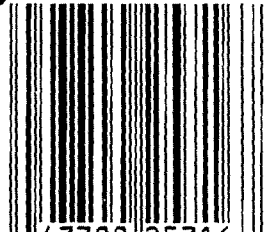
G6693260



ORDER 25716

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

UPC

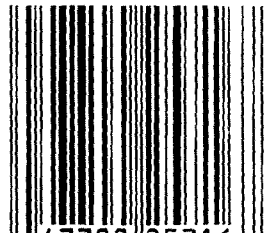


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693260

GUN SERIAL # G6693260

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA - FLUX	12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JB	12-9-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	Y4
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-17-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-17-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-17-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-18-07	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>55</u> <u>55</u> <u>55</u>	1/4/08	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>55</u> <u>35</u> <u>35</u>	1-4-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		1-4-08	DA
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	1-4-08	DA
	J) ASSEMBLE STOCK		12-18-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		1-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/08	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-08	SD
670	FINAL INSPECTION A) HEADSPACE		1-8-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>257</u> <u>254</u> <u>258</u> <u>258</u> <u>251</u>	1-4-08	DA
	C) FUNCTION		1-8-08	RTZ
690	PACK		1-8-08	DA

F004 REV 5/2006

BARBER - M24 0176702

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 11-8-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.77		2.54	
PULL #2	2.26	2.77		2.32	
PULL #3	2.30	2.48		2.23	
PULL #4	2.35	2.33		2.22	
PULL #5	2.43	2.31		2.31	
TOTAL	11.70	12.66		11.62	
AVERAGE	2.34	2.53		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.27		
PULL #2	3.10	3.22		
PULL #3	3.16	3.16		
PULL #4	3.20	3.28		
PULL #5	3.19	3.19		
TOTAL	15.81	16.12		
AVERAGE	3.16	3.22		

	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	4.38	4.68		4.15
PULL #2	4.49	4.64		4.36
PULL #3	4.49	4.68		4.42
PULL #4	4.33	4.59		4.39
PULL #5	4.53	4.63		4.36
TOTAL	22.22	23.22		21.68
AVERAGE	4.44	4.64		4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693260.__0

FILE DATE AND TIME: 01/02/2008 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.364
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.033

BARBER - M24 0176704

SERIAL NUMBER: G6693260. 0

TARGET NUMBER: 1

FILE DATE: 01/02/2008

FILE TIME: 23:02

POINT#	X	Y
1:	-0.505	0.531
2:	-0.123	0.569
3:	-0.237	0.329
4:	-0.073	-0.002
5:	0.315	-0.440
6:	-0.126	-0.573
7:	-1.710	-0.785
8:	0.656	0.100
9:	0.990	0.970
10:	1.728	1.020

X CENTROID: 0.091

Y CENTROID: 0.172

POA TO CENTROID: 0.195

HORZ SPREAD: 3.438

VERT SPREAD: 1.805

GROUP SPREAD: 3.883

MIN RADIUS: 0.239

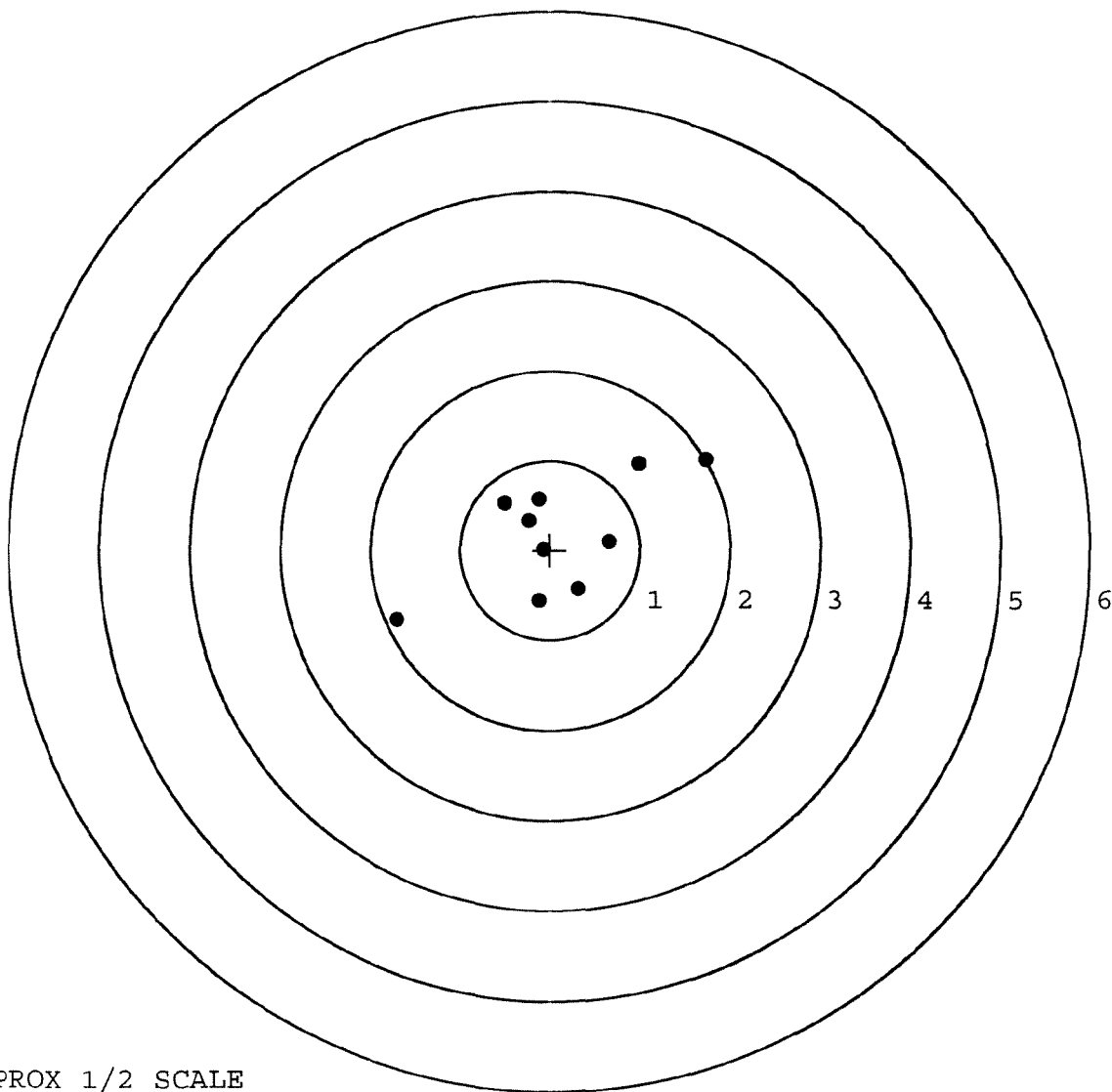
MAX RADIUS: 2.040

MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0176705

SERIAL NUMBER: G6693260. 0

TARGET NUMBER: 2

FILE DATE: 01/02/2008

FILE TIME: 23:02

POINT#	X	Y
1:	-1.147	0.128
2:	-1.001	-0.056
3:	-0.210	-0.193
4:	-0.092	-0.488
5:	-0.486	-1.215
6:	0.289	-0.132
7:	0.544	-0.357
8:	0.571	0.360
9:	0.415	0.488
10:	-0.128	0.252

X CENTROID: -0.125

Y CENTROID: -0.121

POA TO CENTROID: 0.174

HORZ SPREAD: 1.718

VERT SPREAD: 1.703

GROUP SPREAD: 1.927

MIN RADIUS: 0.112

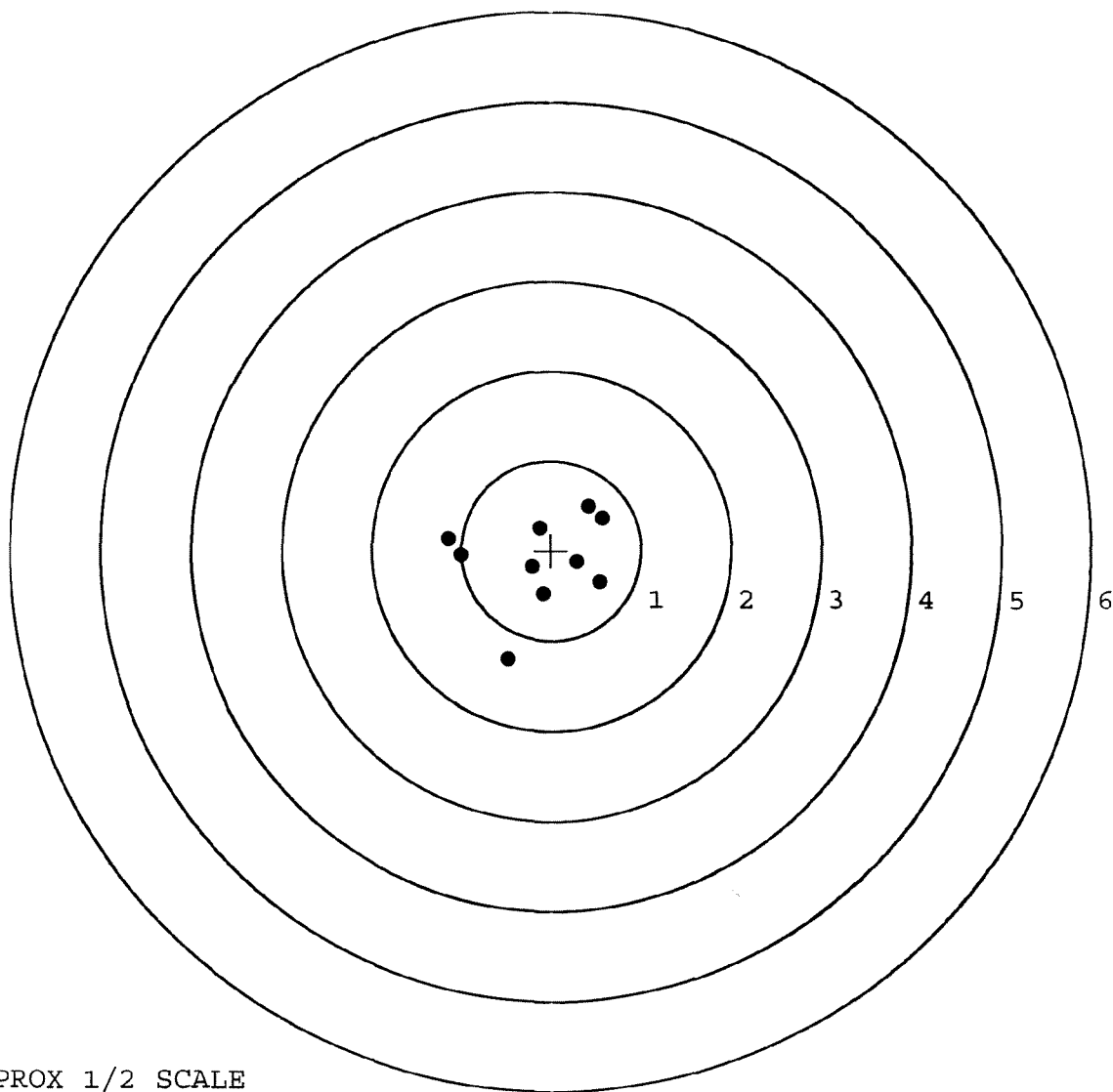
MAX RADIUS: 1.152

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176706

SERIAL NUMBER: G6693260. __0

TARGET NUMBER: 3

FILE DATE: 01/02/2008

FILE TIME: 23:02

POINT#	X	Y
1:	-0.122	0.179
2:	-0.204	-0.140
3:	-0.439	-0.001
4:	0.312	0.319
5:	0.353	0.079
6:	0.479	-0.327
7:	1.108	-0.707
8:	1.279	-0.104
9:	0.304	0.777
10:	0.288	0.137

X CENTROID: 0.336

Y CENTROID: 0.021

POA TO CENTROID: 0.336

HORZ SPREAD: 1.718

VERT SPREAD: 1.484

GROUP SPREAD: 1.700

MIN RADIUS: 0.060

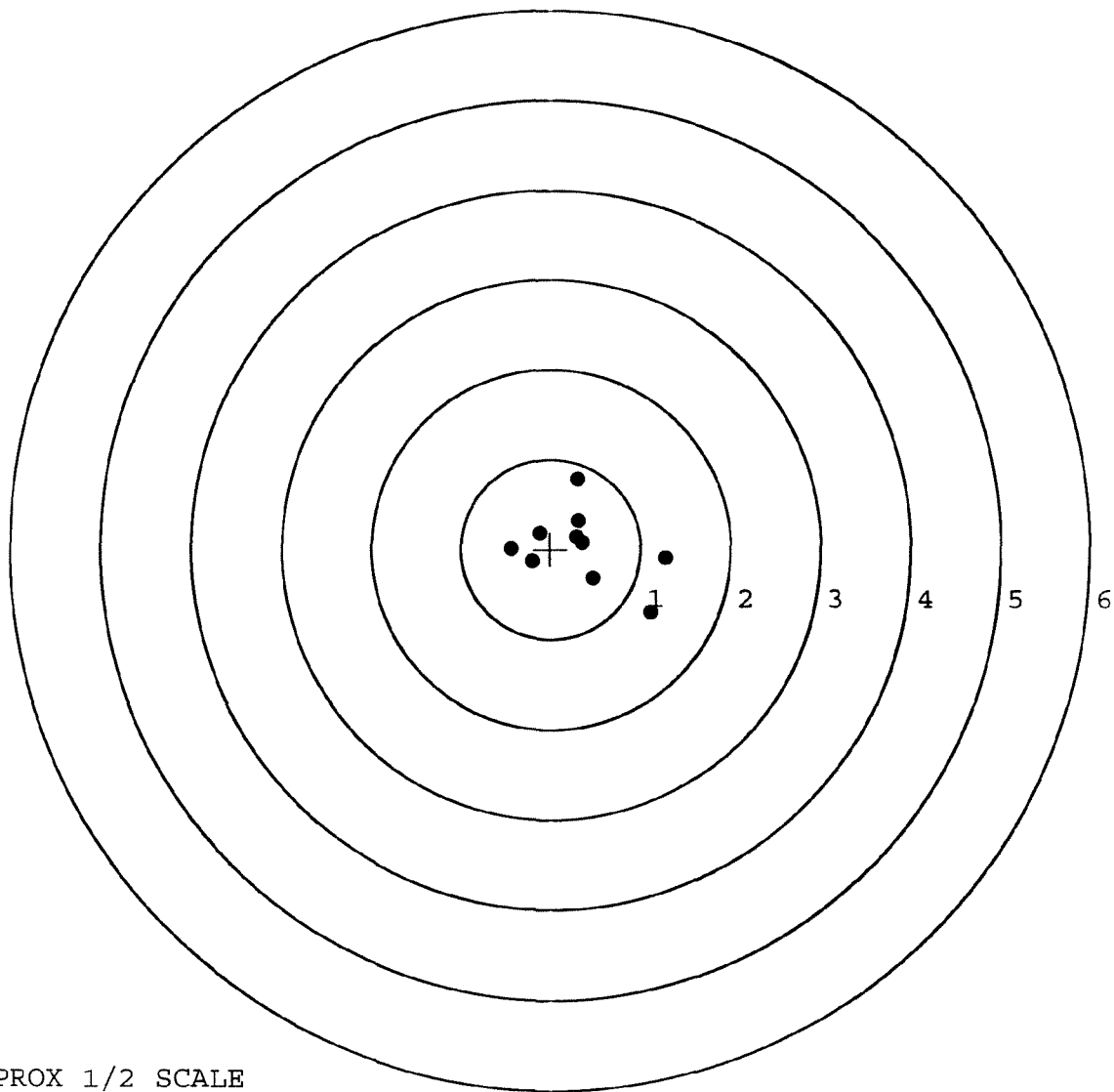
MAX RADIUS: 1.061

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



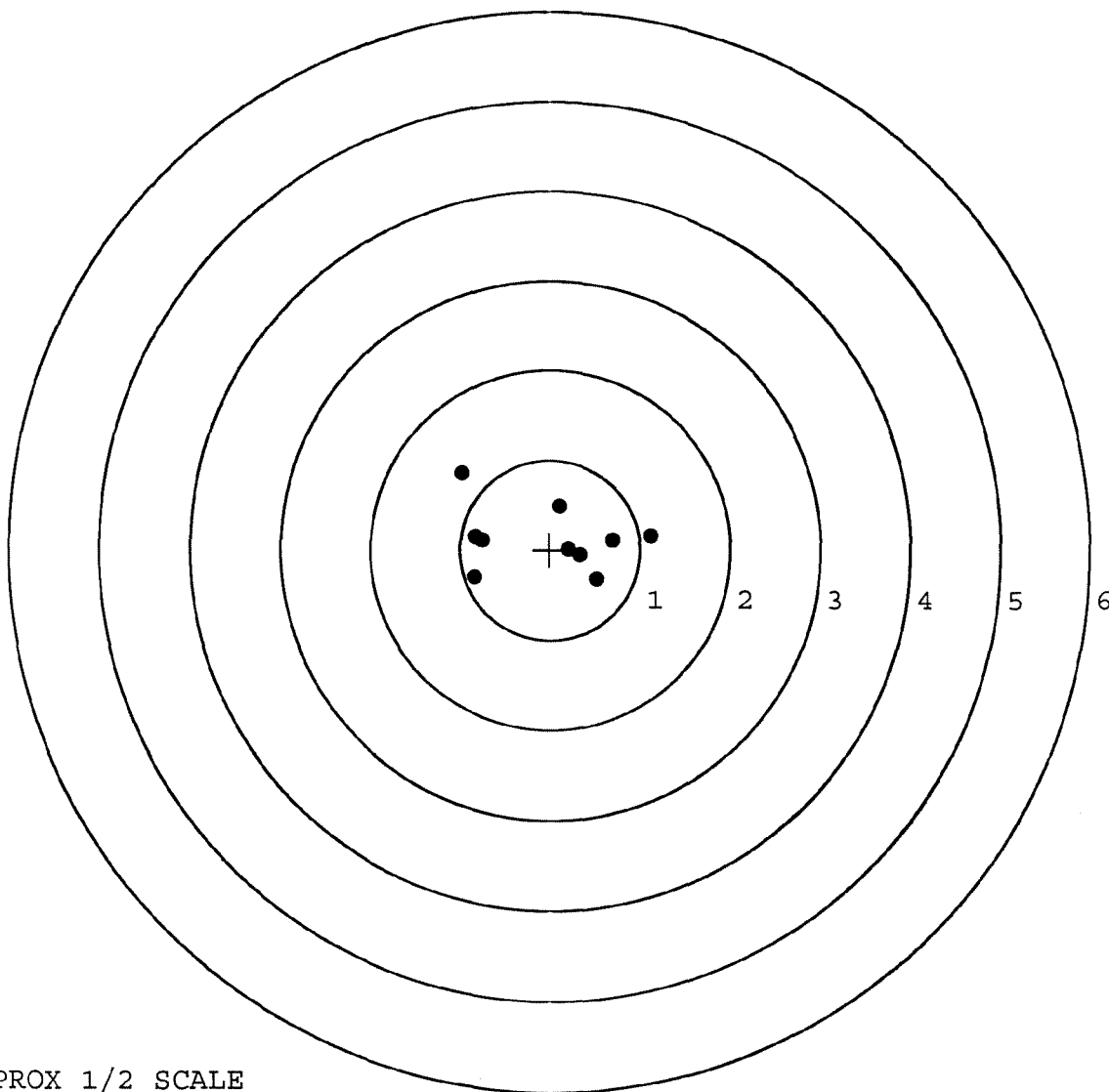
TARGET APPROX 1/2 SCALE

BARBER - M24 0176707

SERIAL NUMBER: G6693260. __0
 TARGET NUMBER: 4
 FILE DATE: 01/02/2008
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.831	0.151
2:	-0.835	-0.303
3:	-0.977	0.850
4:	0.112	0.488
5:	0.209	0.011
6:	0.520	-0.321
7:	0.338	-0.064
8:	0.698	0.112
9:	1.114	0.159
10:	-0.758	0.113

X CENTROID: -0.041
 Y CENTROID: 0.120
 POA TO CENTROID: 0.126
 HORZ SPREAD: 2.091
 VERT SPREAD: 1.171
 GROUP SPREAD: 2.202
 MIN RADIUS: 0.273
 MAX RADIUS: 1.187
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



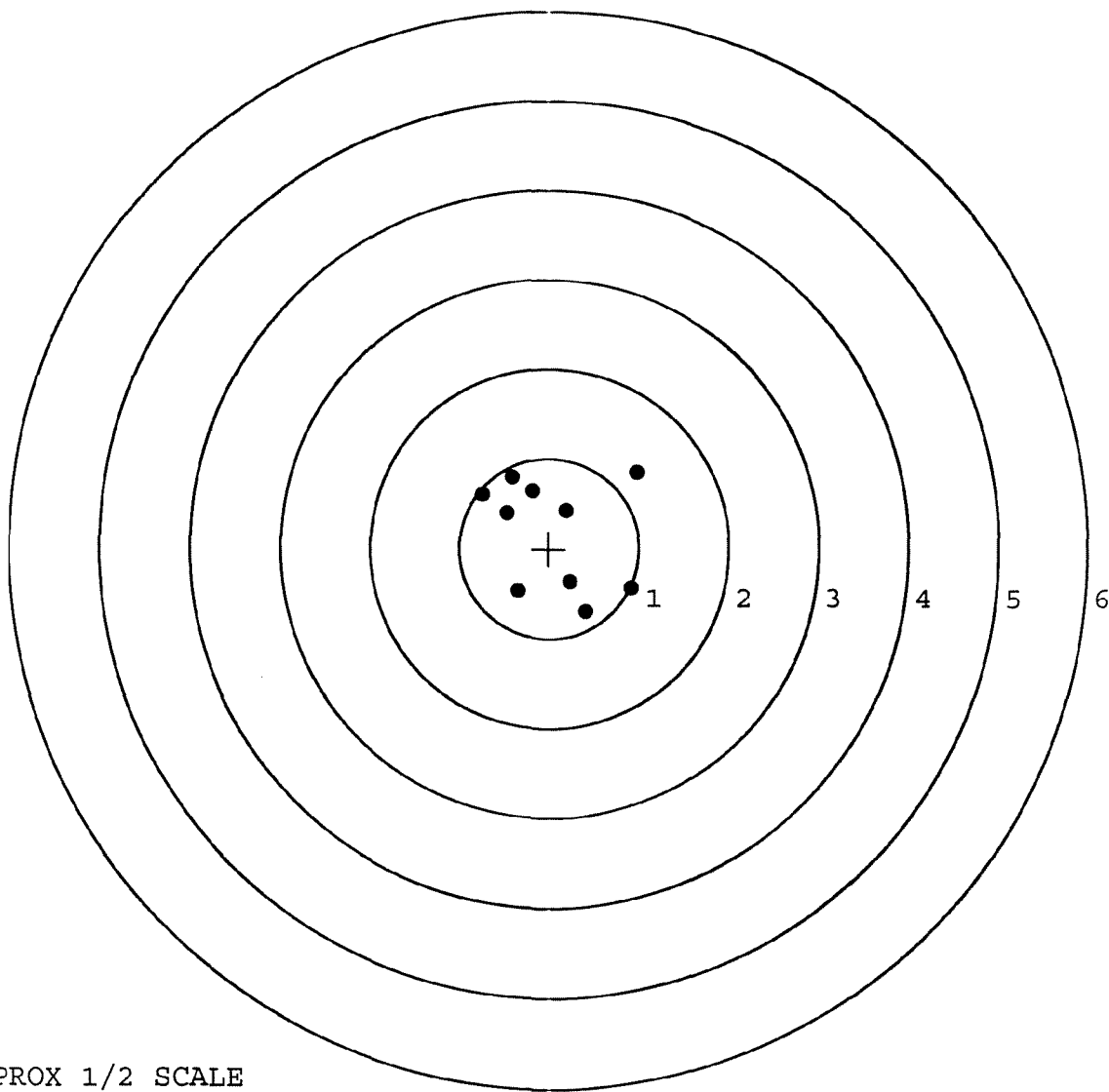
TARGET APPROX 1/2 SCALE

BARBER - M24 0176708

SERIAL NUMBER: G6693260. __0
 TARGET NUMBER: 5
 FILE DATE: 01/02/2008
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.345	-0.476
2:	0.238	-0.370
3:	0.413	-0.706
4:	0.918	-0.441
5:	0.978	0.842
6:	0.189	0.422
7:	-0.182	0.641
8:	-0.408	0.788
9:	-0.470	0.388
10:	-0.742	0.598

X CENTROID: 0.059
 Y CENTROID: 0.169
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.720
 VERT SPREAD: 1.548
 GROUP SPREAD: 1.867
 MIN RADIUS: 0.285
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE