

G 6699795

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



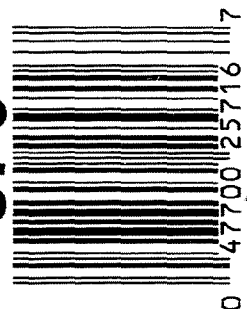
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699795

UPC



ORDER 25716

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

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UPC



SERIAL NO.



GUN SERIAL # 66699795

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	J.P.D.
420	ASSEMBLE ACTION		3-4-08	J.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA-FLUX	3-4-08	TRW
460	CHECK HEADSPACE	0.00 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>umg</u>	3/6/08	umg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-13-08	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>9.0</u> <u>9.5</u> <u>9.5</u>	3-18-08	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	3-18-08	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	3-18-08	OA
	J) ASSEMBLE STOCK		3-13-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-18-08	OA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-18-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-18-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-18-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-17-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-17-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-18-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.56</u> <u>2.56</u> <u>2.56</u> <u>2.56</u>	3-18-08	OA
	C) FUNCTION		3-18-08	RTZ
690	PACK		3-19-08	OA

F004 REV 5/2006

BARBER - M24 0178470
**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 1-21-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.39		2.57	
PULL #2	2.50	2.38		2.51	
PULL #3	2.53	2.41		2.58	
PULL #4	2.47	2.38		2.56	
PULL #5	2.53	2.42		2.60	
TOTAL	12.71	11.98		12.82	
AVERAGE	2.54	2.39		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.22		
PULL #2	3.38	3.29		
PULL #3	3.36	3.28		
PULL #4	3.34	3.37		
PULL #5	3.36	3.32		
TOTAL	16.74	16.48		
AVERAGE	3.34	3.29		

	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	4.19	4.08		4.04
PULL #2	4.14	4.00		4.03
PULL #3	4.13	4.05		3.99
PULL #4	4.13	4.07		3.99
PULL #5	4.10	4.13		4.06
TOTAL	20.69	20.33		20.11
AVERAGE	4.13	4.06		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699795.__0
FILE DATE AND TIME: 03/18/2008 08:32

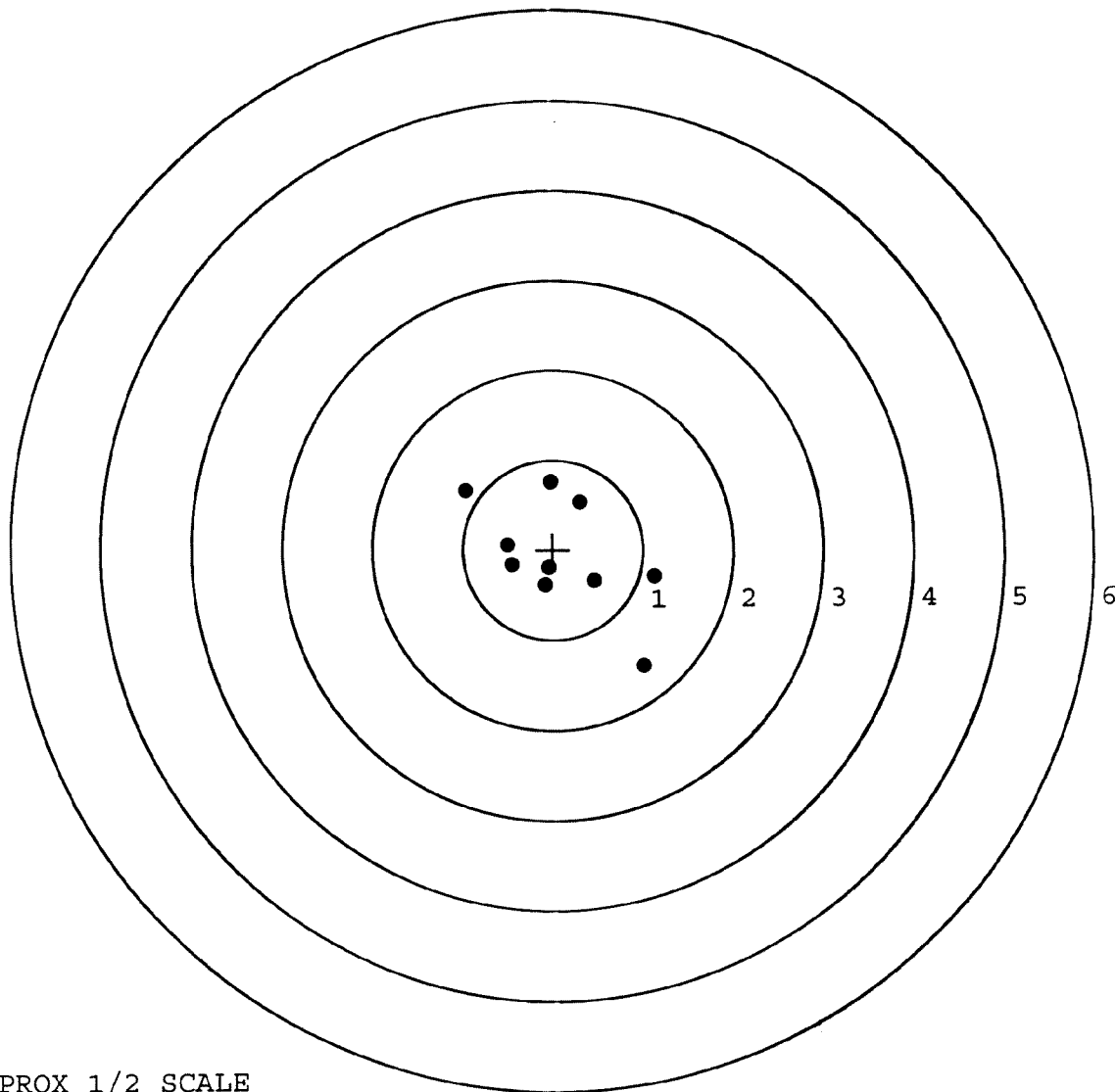
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

SERIAL NUMBER: G6699795. 0
 TARGET NUMBER: 1
 FILE DATE: 03/18/2008
 FILE TIME: 08:32

POINT#	X	Y
1:	0.997	-1.300
2:	1.124	-0.304
3:	0.456	-0.349
4:	-0.087	-0.395
5:	-0.053	-0.203
6:	-0.458	-0.168
7:	-0.963	0.661
8:	-0.021	0.759
9:	0.304	0.530
10:	-0.504	0.058

X CENTROID: 0.080
 Y CENTROID: -0.071
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.087
 VERT SPREAD: 2.059
 GROUP SPREAD: 2.773
 MIN RADIUS: 0.187
 MAX RADIUS: 1.534
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0178473

SERIAL NUMBER: G6699795. 0

TARGET NUMBER: 2

FILE DATE: 03/18/2008

FILE TIME: 08:32

POINT#	X	Y
1:	0.165	-1.169
2:	1.100	-0.866
3:	0.159	-0.635
4:	0.320	-0.512
5:	-0.085	-0.236
6:	0.349	-0.080
7:	-0.002	0.231
8:	-0.825	1.115
9:	-0.532	0.732
10:	-0.956	0.273

X CENTROID: -0.031

Y CENTROID: -0.115

POA TO CENTROID: 0.119

HORZ SPREAD: 2.056

VERT SPREAD: 2.284

GROUP SPREAD: 2.762

MIN RADIUS: 0.133

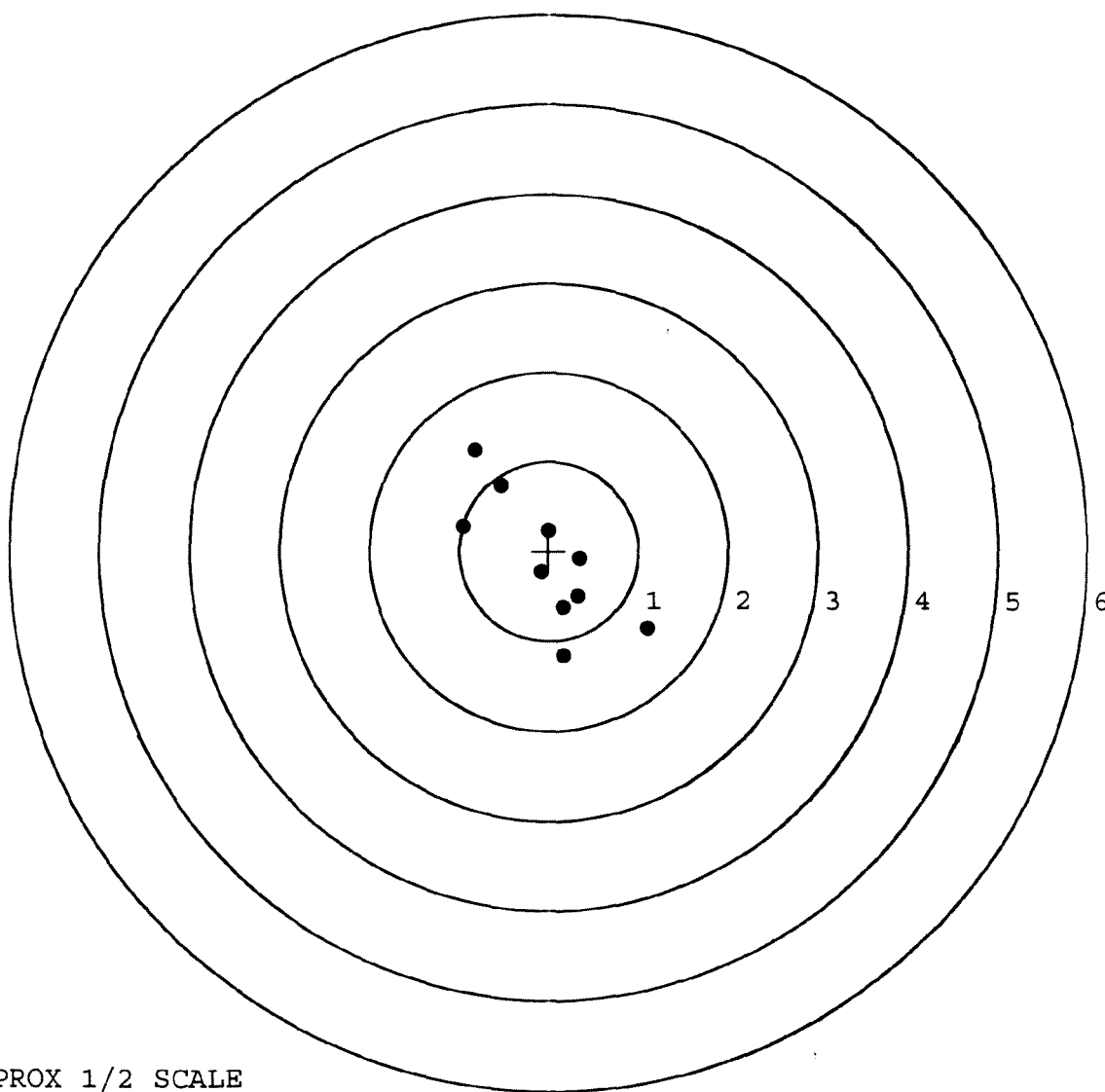
MAX RADIUS: 1.464

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699795. __0

TARGET NUMBER: 3

FILE DATE: 03/18/2008

FILE TIME: 08:32

POINT#	X	Y
1:	0.160	-0.782
2:	0.491	-0.432
3:	0.465	-0.007
4:	-0.174	-0.136
5:	-0.121	-0.388
6:	-0.399	-0.625
7:	0.180	0.270
8:	-0.272	0.589
9:	-0.612	0.545
10:	-0.590	1.048

X CENTROID: -0.087

Y CENTROID: 0.008

POA TO CENTROID: 0.088

HORZ SPREAD: 1.103

VERT SPREAD: 1.830

GROUP SPREAD: 1.978

MIN RADIUS: 0.168

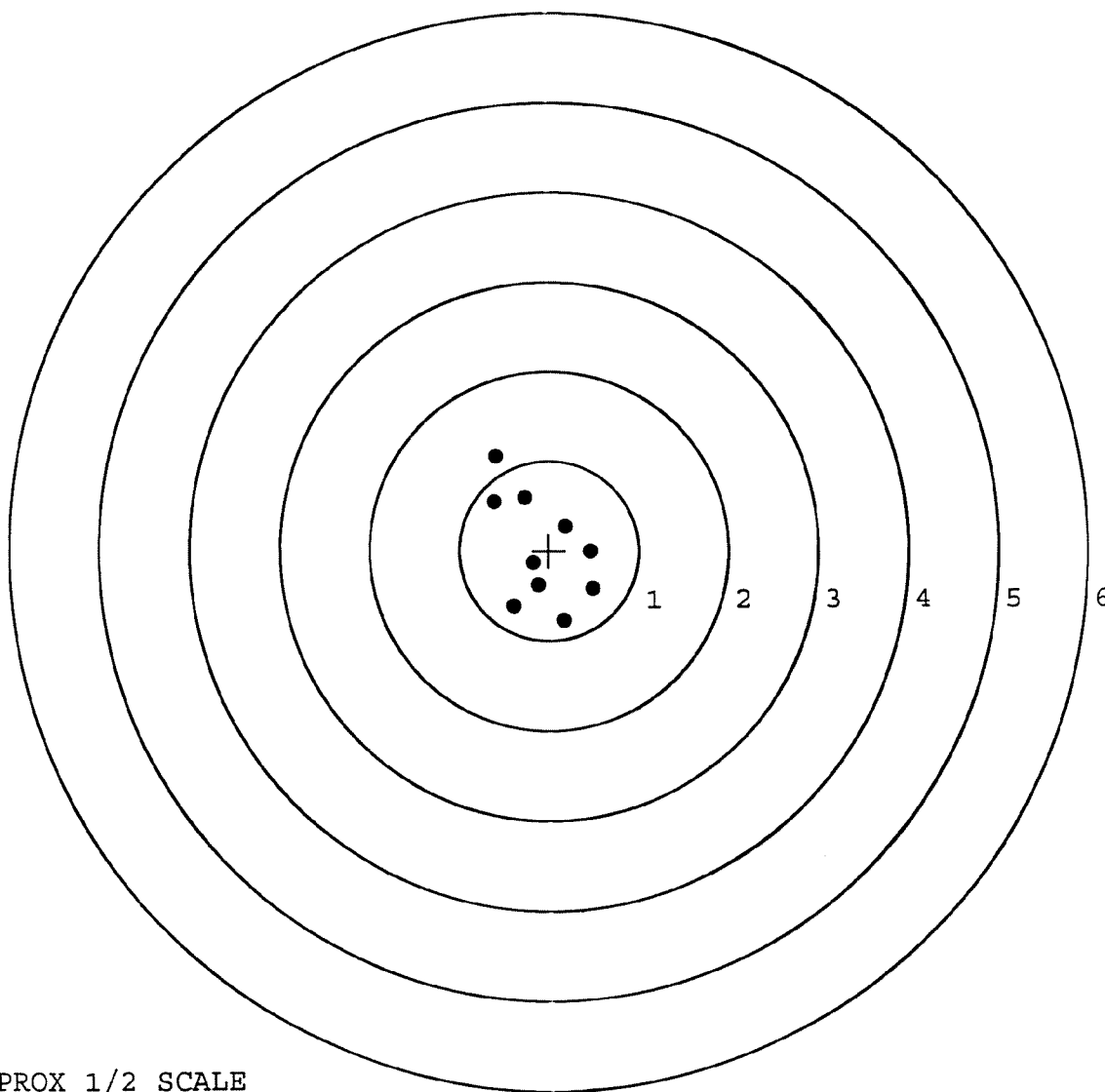
MAX RADIUS: 1.155

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



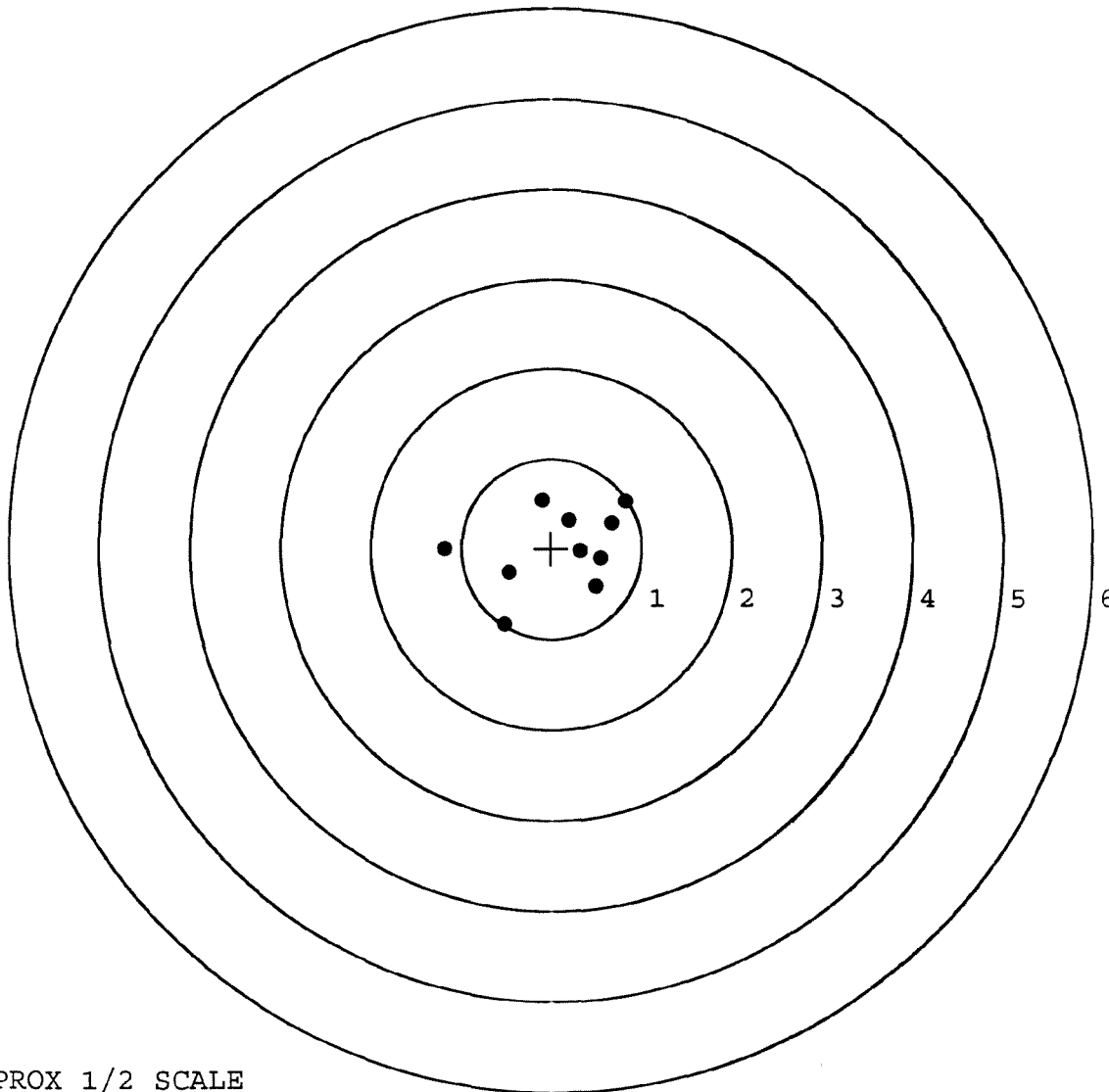
TARGET APPROX 1/2 SCALE

BARBER - M24 0178475

SERIAL NUMBER: G6699795. __0
 TARGET NUMBER: 4
 FILE DATE: 03/18/2008
 FILE TIME: 08:32

POINT#	X	Y
1:	-1.184	-0.012
2:	-0.525	-0.842
3:	-0.470	-0.267
4:	0.497	-0.424
5:	0.553	-0.110
6:	0.324	-0.026
7:	0.826	0.527
8:	0.671	0.292
9:	0.195	0.319
10:	-0.100	0.539

X CENTROID: 0.079
 Y CENTROID: 0.000
 POA TO CENTROID: 0.079
 HORZ SPREAD: 2.010
 VERT SPREAD: 1.381
 GROUP SPREAD: 2.081
 MIN RADIUS: 0.247
 MAX RADIUS: 1.263
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178476

SERIAL NUMBER: G6699795. 0

TARGET NUMBER: 5

FILE DATE: 03/18/2008

FILE TIME: 08:32

X CENTROID: 0.092

Y CENTROID: -0.142

POA TO CENTROID: 0.169

HORZ SPREAD: 2.036

VERT SPREAD: 1.375

GROUP SPREAD: 2.228

MIN RADIUS: 0.303

MAX RADIUS: 1.155

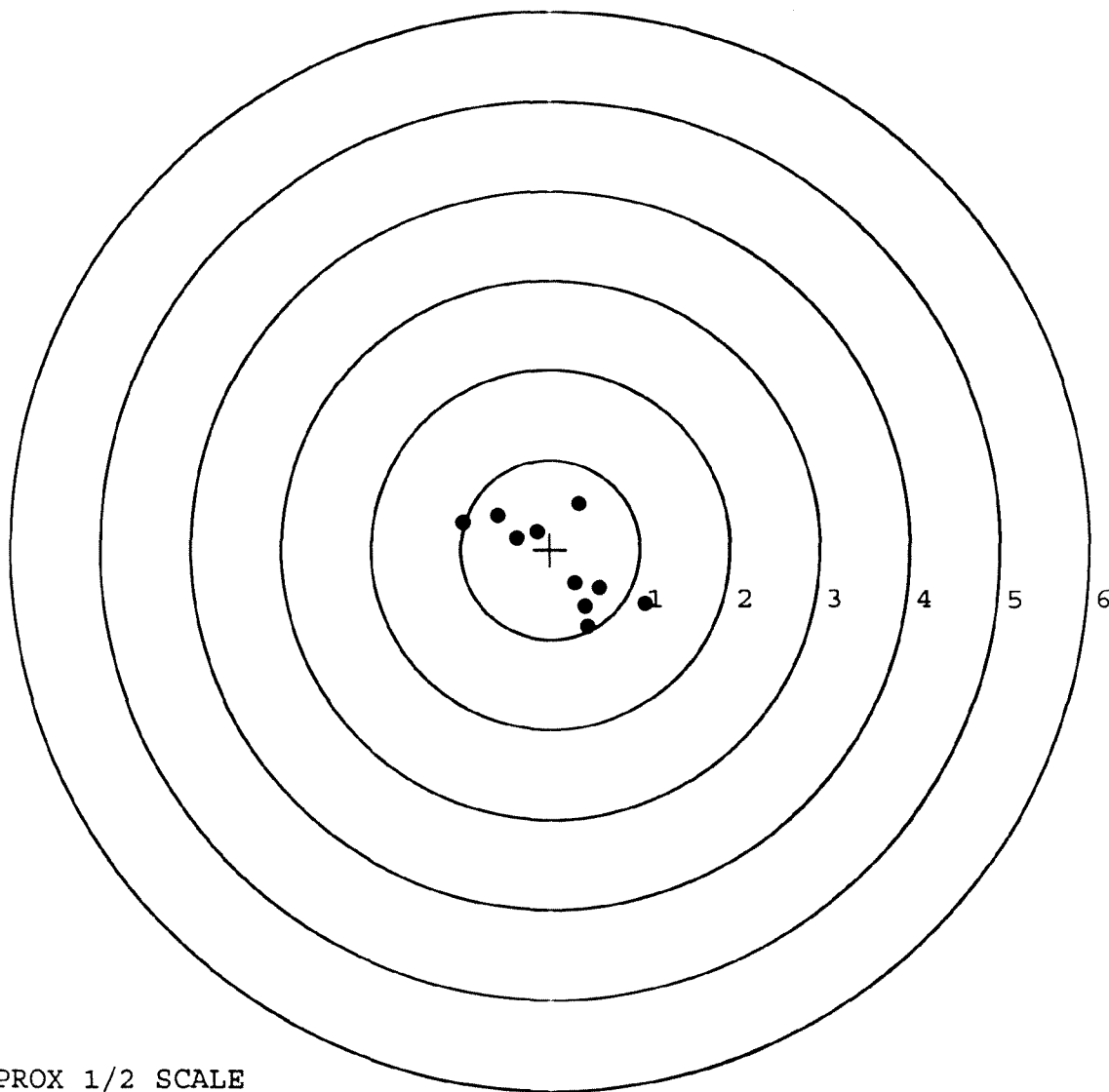
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.976	0.298
2:	-0.587	0.368
3:	-0.379	0.124
4:	-0.151	0.200
5:	0.317	0.511
6:	1.060	-0.608
7:	0.417	-0.864
8:	0.550	-0.432
9:	0.280	-0.379
10:	0.388	-0.636



TARGET APPROX 1/2 SCALE