

G-669 5403

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



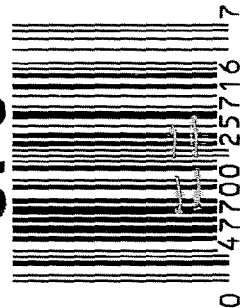
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695403

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



GUN SERIAL # G6695403

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		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-02	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	FM
520	GOFF BLAST BBL / REC		12-11-07	CHY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12.18.07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12.18.07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12.18.07	DA
	D) OIL FIRING PIN ASSEMBLY		12-18-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1/8/08	na

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	1/4/08	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.5</u> <u>5.0</u>	1/4/08	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	1/4/08	mm
	J) ASSEMBLE STOCK		12-18-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	mm
	M) IRON SIGHT ALIGNMENT		1/8/08	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-3-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-08	Fm
670	FINAL INSPECTION A) HEADSPACE		1/8/08	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.32</u> <u>2.27</u> <u>2.22</u> <u>2.38</u>	1/4/08	mm
	C) FUNCTION		1/8/08	mm
690	PACK		1-9-08	RTZ

F004 REV 5/2006

BARBER - M24 0180021

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 11-6-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.60		2.23	
PULL #2	2.35	2.52		2.30	
PULL #3	2.40	2.64		2.34	
PULL #4	2.49	2.50		2.36	
PULL #5	2.40	2.52		2.38	
TOTAL	11.93	12.78		11.61	
AVERAGE	2.38	2.55		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.49		
PULL #2	3.15	3.53		
PULL #3	3.22	3.55		
PULL #4	3.35	3.53		
PULL #5	3.60	3.56		
TOTAL	16.48	17.66		
AVERAGE	3.29	3.53		

	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	4.41	4.47		4.10
PULL #2	4.17	4.44		3.91
PULL #3	4.37	4.14		3.84
PULL #4	4.34	4.20		3.97
PULL #5	4.35	4.12		3.98
TOTAL	21.64	21.37		19.80
AVERAGE	4.32	4.27		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695403. __0

FILE DATE AND TIME: 01/04/2008 05:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

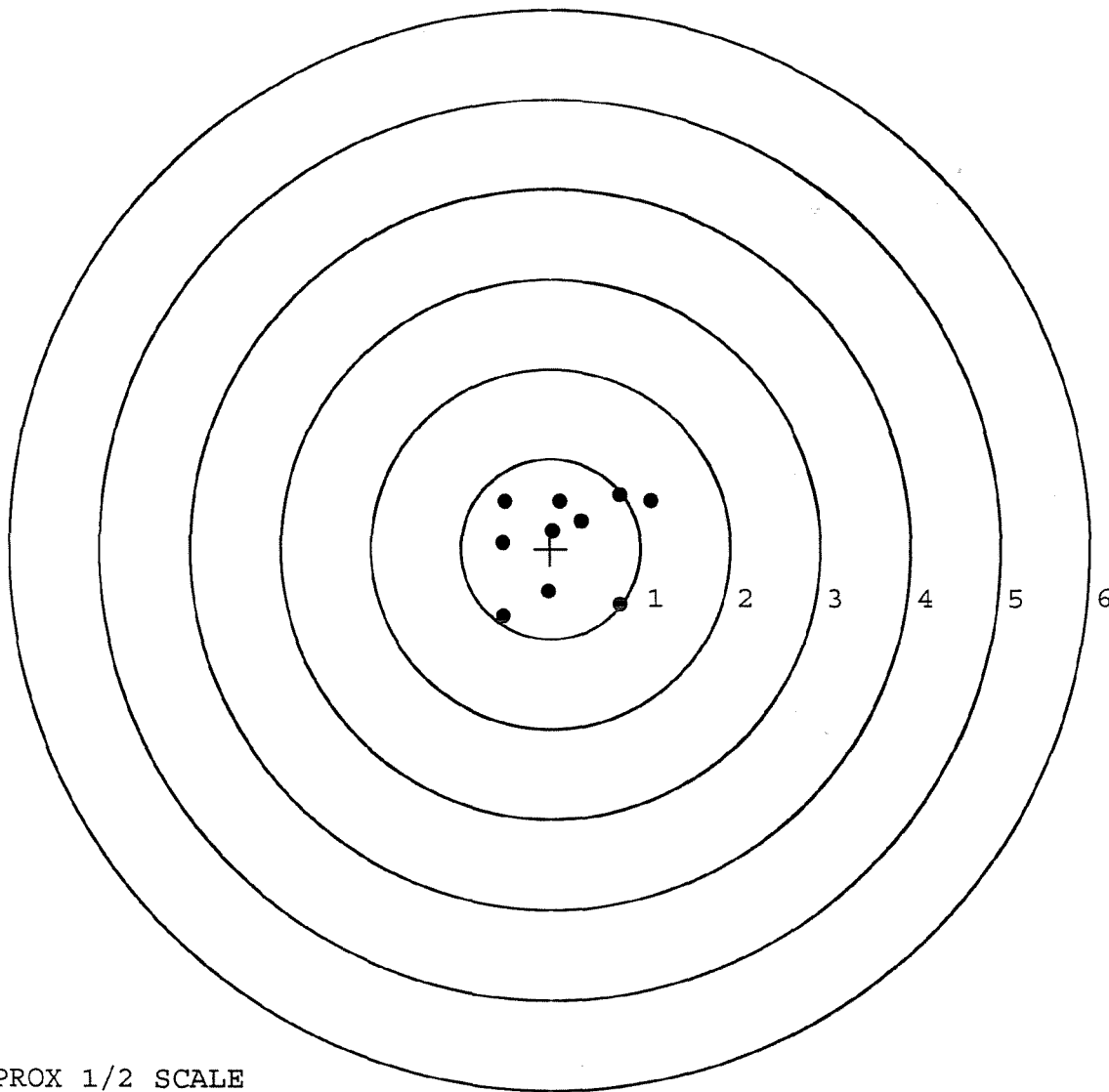
The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

BARBER - M24 0180023

SERIAL NUMBER: G6695403. __0
 TARGET NUMBER: 1
 FILE DATE: 01/04/2008
 FILE TIME: 05:17

POINT#	X	Y
1:	-0.530	-0.748
2:	-0.027	-0.486
3:	0.770	-0.620
4:	-0.531	0.073
5:	-0.507	0.522
6:	1.119	0.529
7:	0.773	0.598
8:	0.102	0.523
9:	0.339	0.306
10:	0.024	0.198

X CENTROID: 0.153
 Y CENTROID: 0.089
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.650
 VERT SPREAD: 1.346
 GROUP SPREAD: 2.086
 MIN RADIUS: 0.169
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180024

SERIAL NUMBER: G6695403. 0

TARGET NUMBER: 2

FILE DATE: 01/04/2008

FILE TIME: 05:17

POINT#	X	Y
1:	0.408	-0.759
2:	0.424	-0.260
3:	0.283	0.015
4:	0.334	0.621
5:	0.604	1.322
6:	-0.180	0.460
7:	-0.188	0.047
8:	-0.342	-0.299
9:	-0.522	-0.745
10:	-0.601	-0.486

X CENTROID: 0.022

Y CENTROID: -0.008

POA TO CENTROID: 0.024

HORZ SPREAD: 1.205

VERT SPREAD: 2.081

GROUP SPREAD: 2.354

MIN RADIUS: 0.217

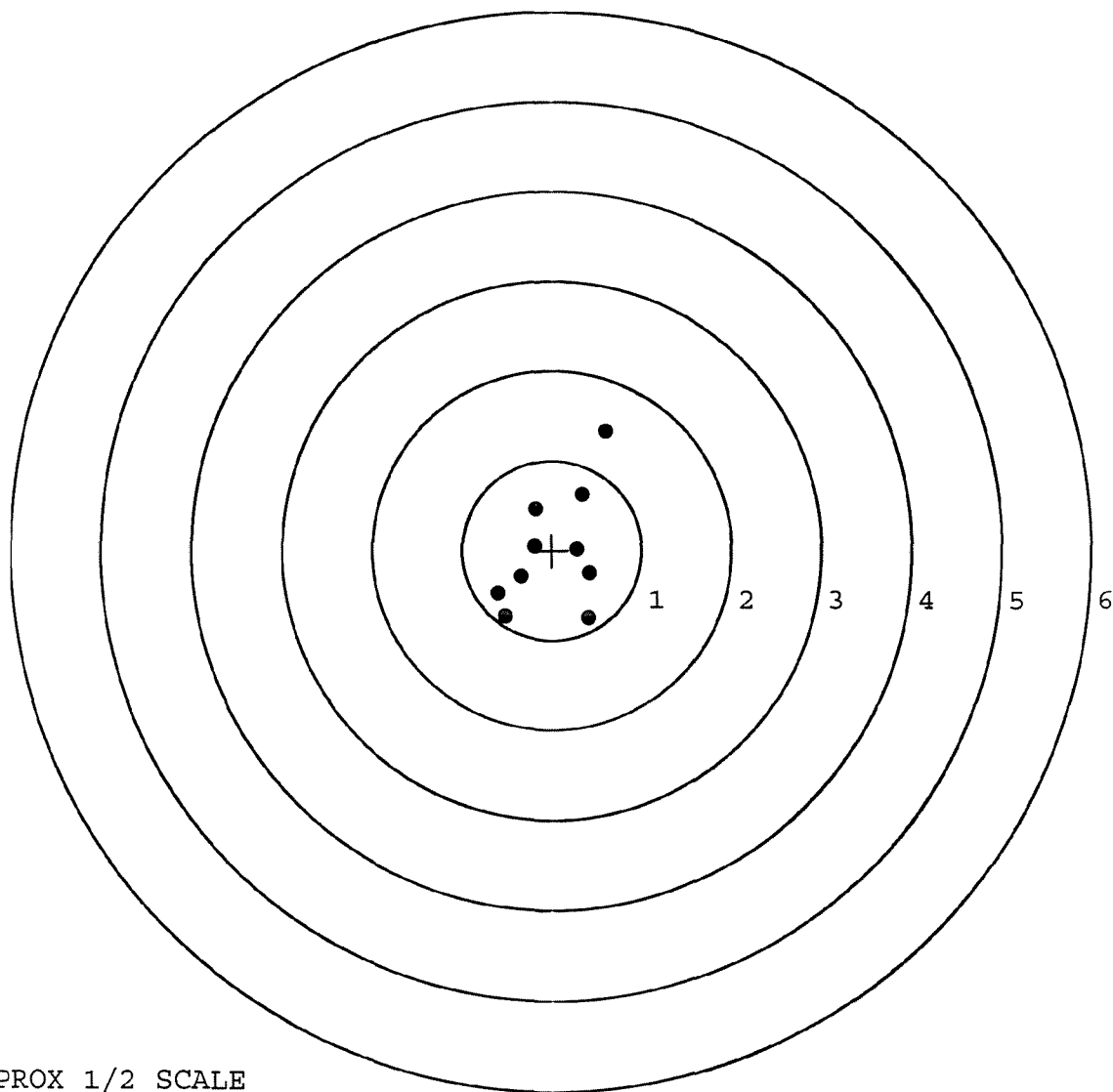
MAX RADIUS: 1.452

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180025

SERIAL NUMBER: G6695403. __0

TARGET NUMBER: 3

FILE DATE: 01/04/2008

FILE TIME: 05:17

POINT#	X	Y
1:	0.339	0.865
2:	0.479	0.026
3:	0.251	-0.278
4:	-0.306	-0.777
5:	-0.448	-0.943
6:	-0.222	0.493
7:	-0.912	0.302
8:	-0.364	-0.161
9:	-0.017	0.120
10:	1.333	-0.336

X CENTROID: 0.013

Y CENTROID: -0.069

POA TO CENTROID: 0.070

HORZ SPREAD: 2.245

VERT SPREAD: 1.808

GROUP SPREAD: 2.334

MIN RADIUS: 0.191

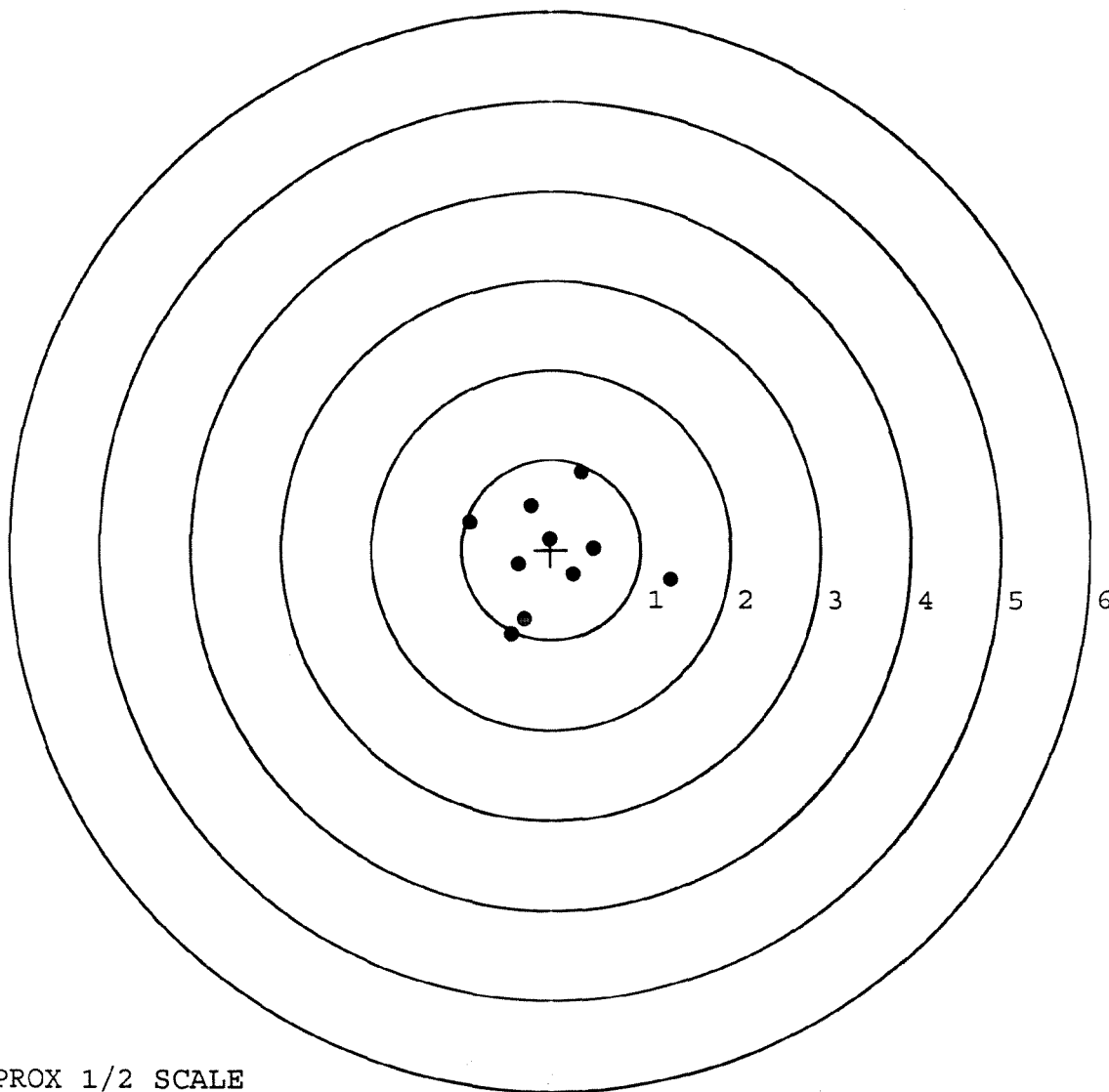
MAX RADIUS: 1.346

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

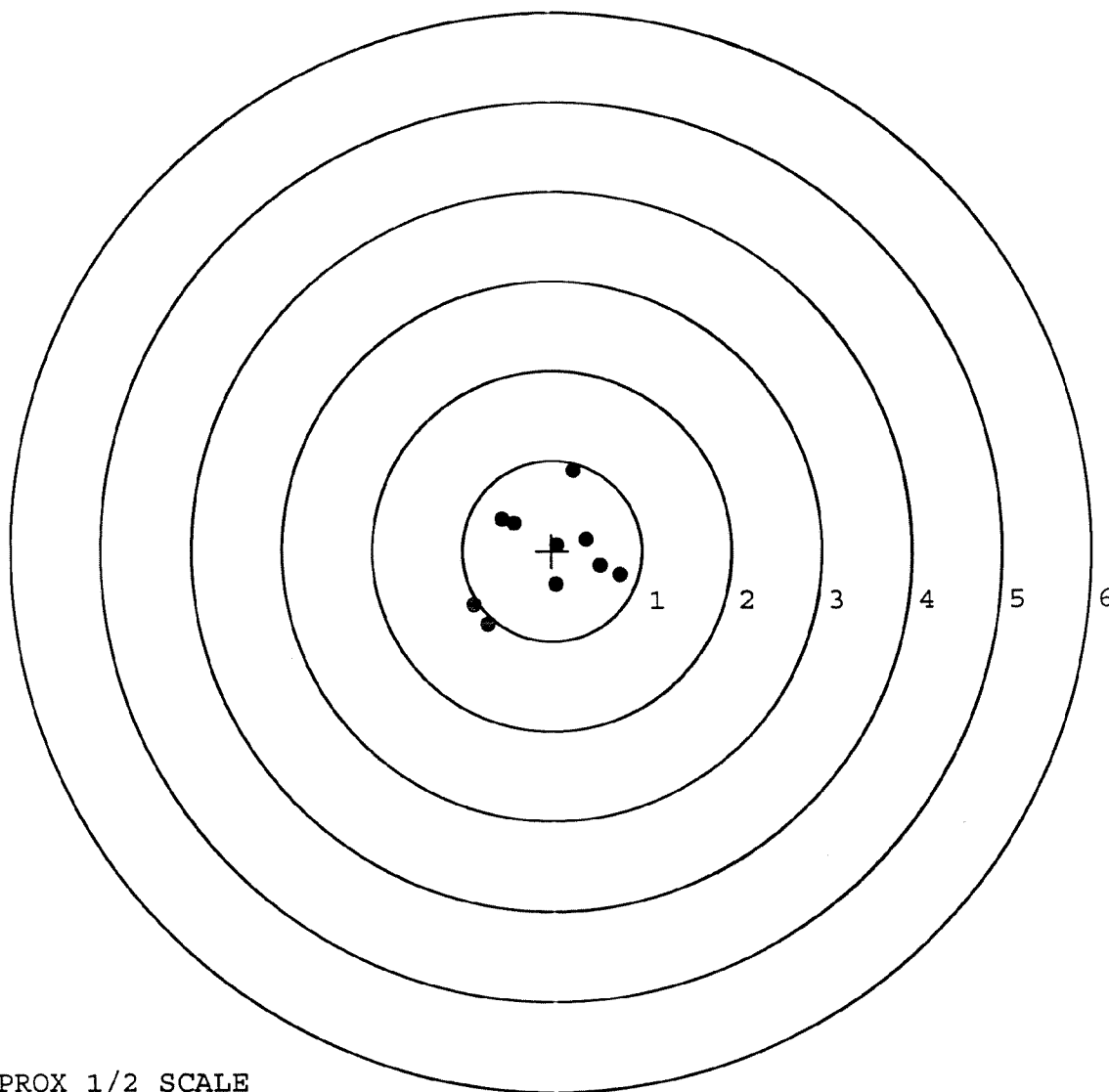


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0
 TARGET NUMBER: 4
 FILE DATE: 01/04/2008
 FILE TIME: 05:17

POINT#	X	Y
1:	-0.722	-0.819
2:	-0.879	-0.600
3:	0.246	0.883
4:	-0.559	0.358
5:	-0.424	0.308
6:	0.057	0.062
7:	0.385	0.121
8:	0.042	-0.378
9:	0.756	-0.267
10:	0.535	-0.172

X CENTROID: -0.056
 Y CENTROID: -0.050
 POA TO CENTROID: 0.076
 HORZ SPREAD: 1.635
 VERT SPREAD: 1.702
 GROUP SPREAD: 1.958
 MIN RADIUS: 0.160
 MAX RADIUS: 1.017
 MEAN RADIUS: 0.657
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0

TARGET NUMBER: 5

FILE DATE: 01/04/2008

FILE TIME: 05:17

POINT#	X	Y
1:	-0.687	1.143
2:	-0.759	0.448
3:	-0.562	0.114
4:	0.621	0.104
5:	0.363	0.067
6:	-0.043	0.043
7:	0.164	-0.384
8:	0.323	-0.047
9:	0.028	-0.232
10:	0.124	-0.051

X CENTROID: -0.043

Y CENTROID: 0.120

POA TO CENTROID: 0.128

HORZ SPREAD: 1.380

VERT SPREAD: 1.527

GROUP SPREAD: 1.748

MIN RADIUS: 0.078

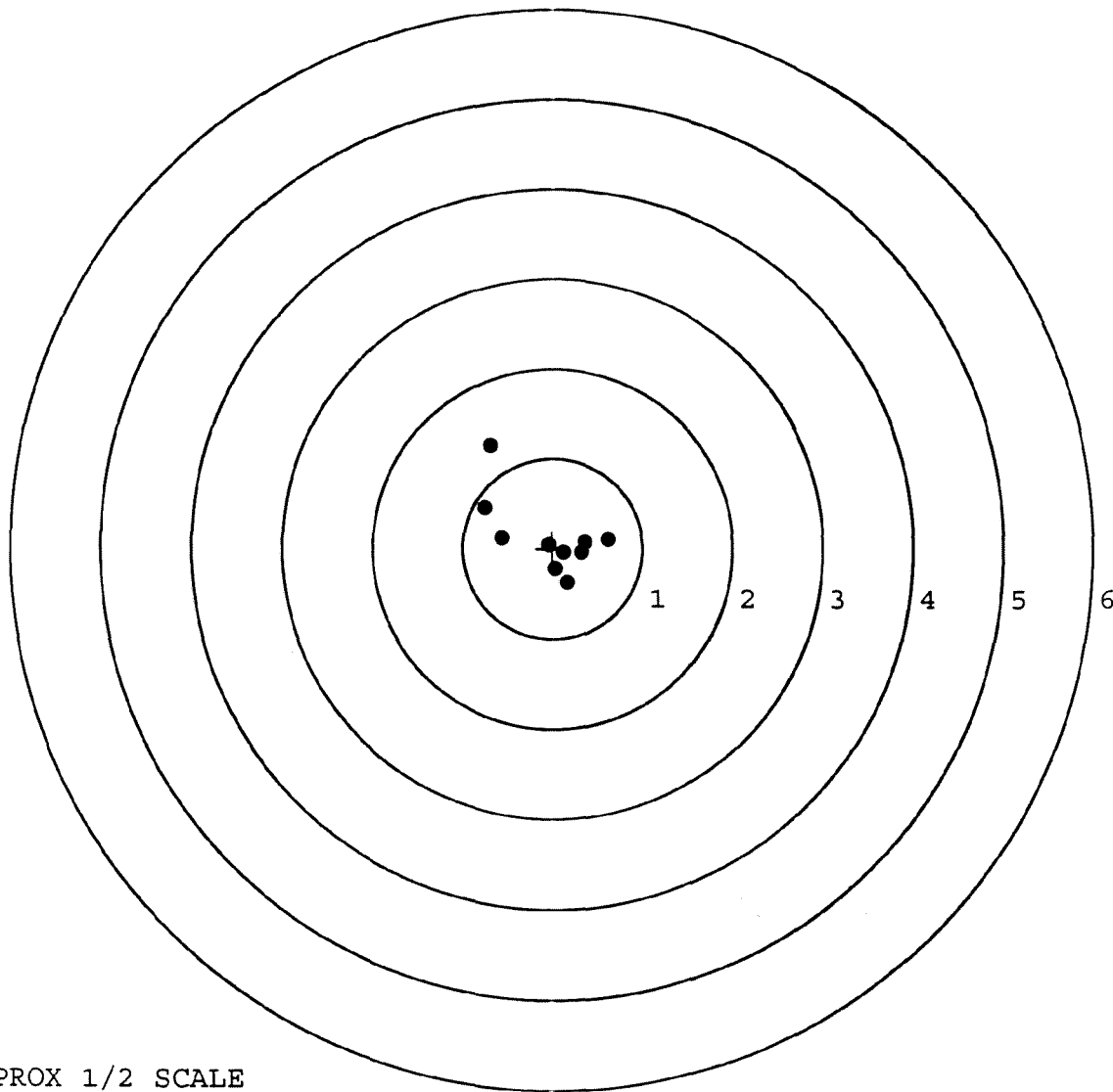
MAX RADIUS: 1.209

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE