

6645344

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

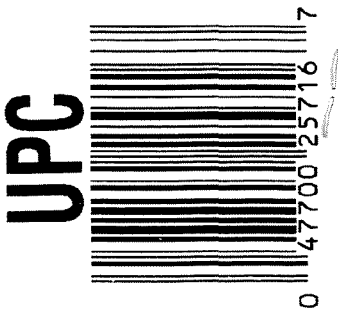
- INSTUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645344

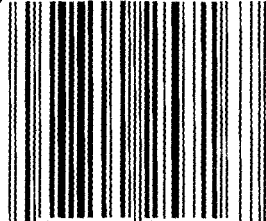


BARBER - M24 0171891

ORDER 25716

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

UPC

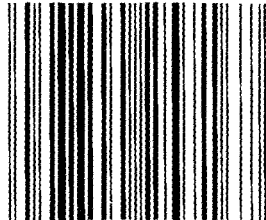


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6645344

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
WINSTON V. REMINGTON

BARBER - M24 0171891 171930

GUN SERIAL # G6645344

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	RPD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	non
440	PROOF		7/17/07	non
460	CHECK HEADSPACE		7/17/07	non
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX JUL 24 2007 OPERATOR <i>mmus</i>	7/24/07	Ken
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	RP
560	RE-ASSEMBLE ACTION		7/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/1/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/1/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.5</u>	8/6/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8/6/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/6/07	DA
	J) ASSEMBLE STOCK		8/1/07	L.P.A.
	K) ASSEMBLE SWIVEL STUDS		8/6/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	mm
	M) IRON SIGHT ALIGNMENT		8/24/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-2-07	Fry
670	FINAL INSPECTION A) HEADSPACE		8/6/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.54</u> <u>2.65</u> <u>2.61</u> <u>2.54</u>	8-6-07	DA
	C) FUNCTION		8/6/07	mm
690	PACK		8/27/07	DA

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 7/13/07TESTER MEM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.46	2.73	2.41	
PULL #2	2.58	2.34	2.47	
PULL #3	2.57	2.25	2.44	
PULL #4	2.39	2.20	2.32	
PULL #5	2.37	2.15	2.16	
TOTAL	12.57	11.67	11.80	
AVERAGE	2.51	2.33	2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.27	
PULL #2	3.12	3.25	
PULL #3	3.15	3.08	
PULL #4	3.12	3.21	
PULL #5	3.12	3.16	
TOTAL	15.65	15.94	
AVERAGE	3.13	3.19	

	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	4.02	4.22		3.96
PULL #2	3.99	4.21		3.88
PULL #3	4.00	4.15		3.92
PULL #4	4.06	4.17		3.85
PULL #5	4.03	4.14		3.89
TOTAL	20.10	20.89		19.50
AVERAGE	4.02	4.18		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645344.__0
FILE DATE AND TIME: 08/03/2007 06:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: G6645344. __0

TARGET NUMBER: 1

FILE DATE: 08/03/2007

FILE TIME: 06:56

POINT#	X	Y
1:	0.589	-0.686
2:	0.226	-0.587
3:	0.562	-0.183
4:	0.667	0.258
5:	0.380	0.501
6:	0.194	0.185
7:	-0.196	0.079
8:	-0.516	-0.241
9:	-0.733	-0.505
10:	-0.556	0.303

X CENTROID: 0.062

Y CENTROID: -0.088

POA TO CENTROID: 0.107

HORZ SPREAD: 1.400

VERT SPREAD: 1.187

GROUP SPREAD: 1.594

MIN RADIUS: 0.303

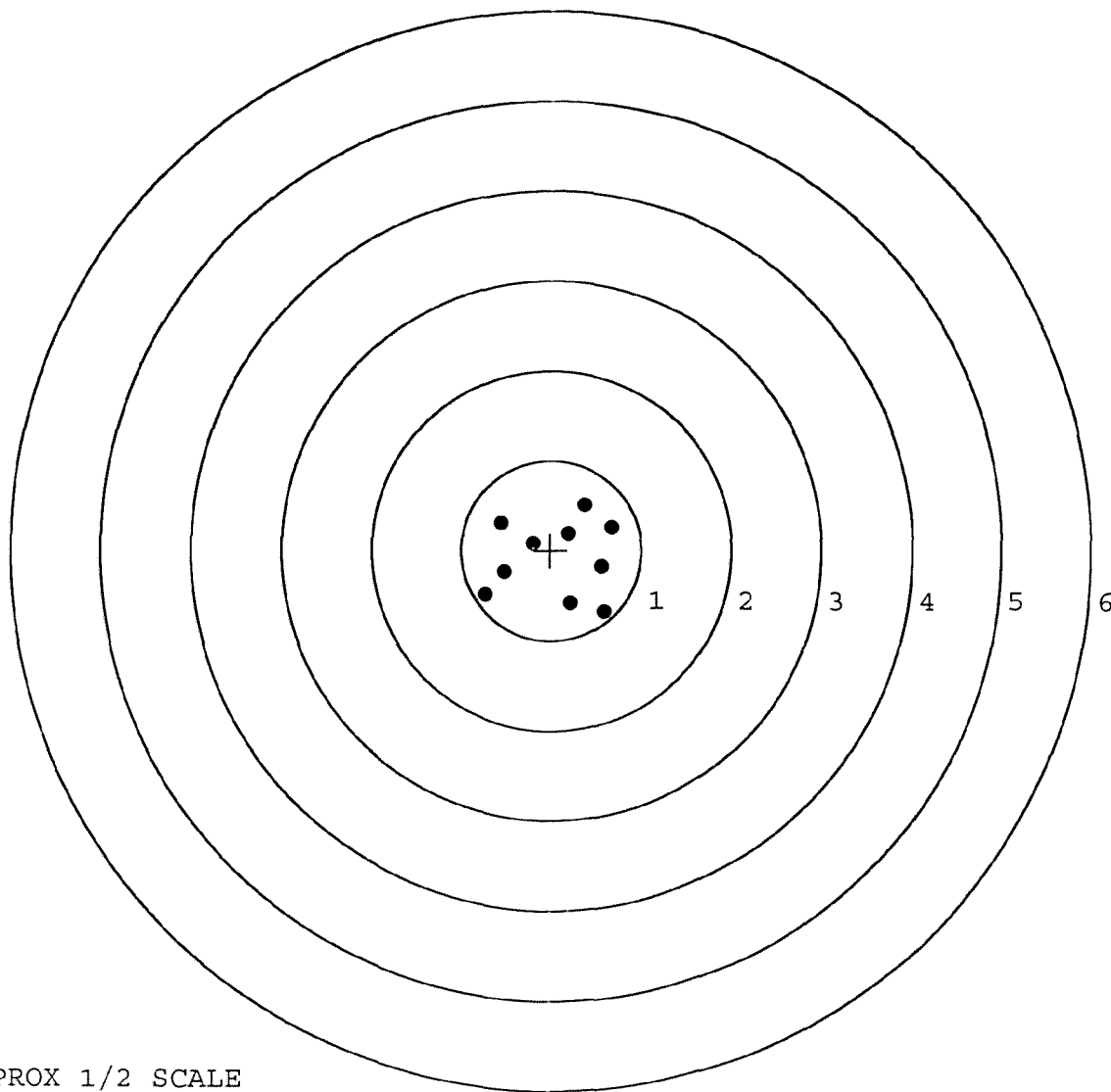
MAX RADIUS: 0.898

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



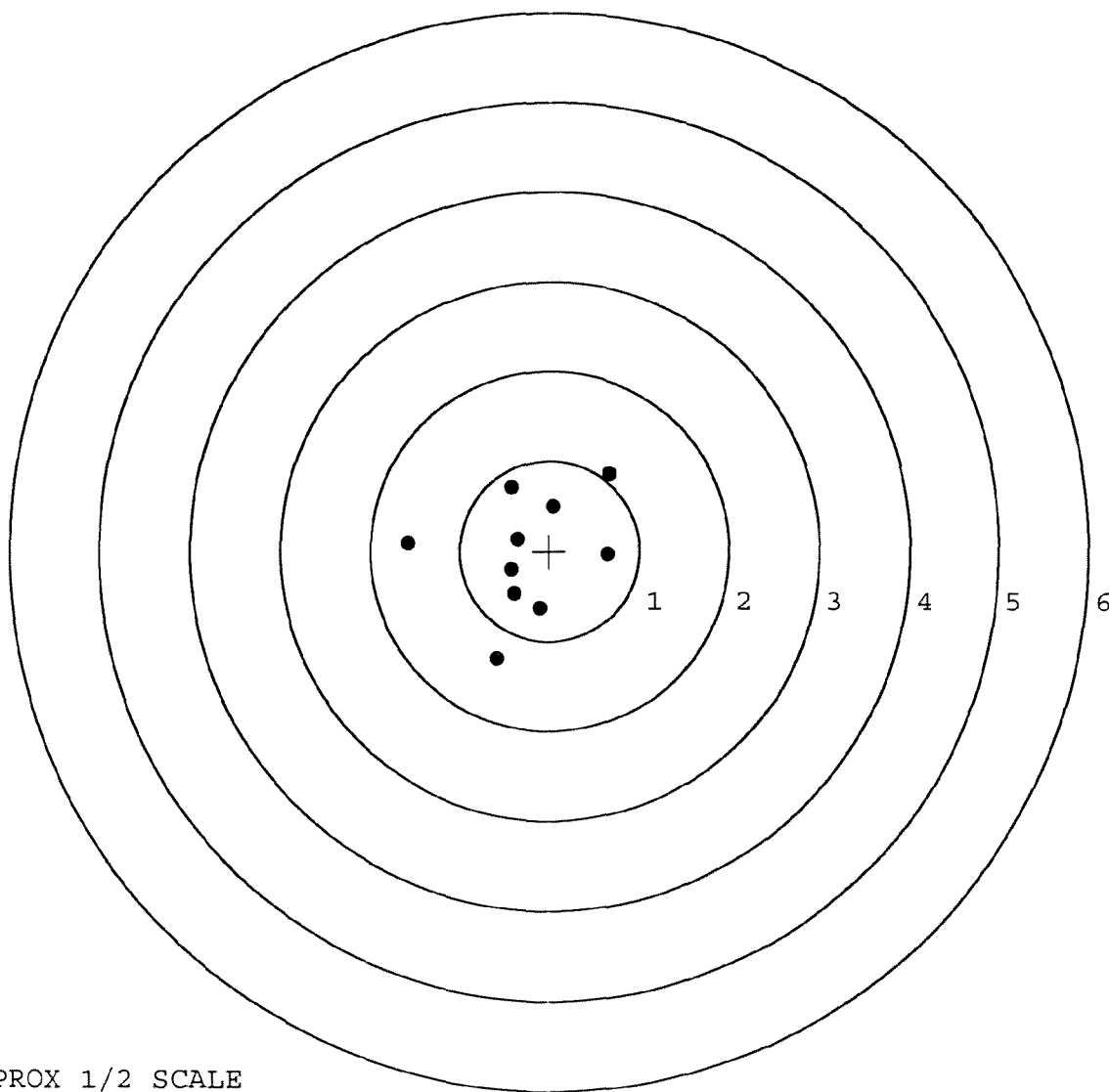
TARGET APPROX 1/2 SCALE

BARBER - M24 0171897

SERIAL NUMBER: G6645344. __0
 TARGET NUMBER: 2
 FILE DATE: 08/03/2007
 FILE TIME: 06:56

POINT#	X	Y
1:	0.669	0.860
2:	0.647	-0.034
3:	0.043	0.497
4:	-0.423	0.702
5:	-0.359	0.129
6:	-0.426	-0.210
7:	-0.390	-0.476
8:	-0.108	-0.637
9:	-0.583	-1.201
10:	-1.575	0.079

X CENTROID: -0.251
 Y CENTROID: -0.029
 POA TO CENTROID: 0.252
 HORZ SPREAD: 2.244
 VERT SPREAD: 2.061
 GROUP SPREAD: 2.376
 MIN RADIUS: 0.192
 MAX RADIUS: 1.329
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645344. __0

TARGET NUMBER: 3

FILE DATE: 08/03/2007

FILE TIME: 06:56

POINT#	X	Y
1:	1.314	0.076
2:	0.840	-0.278
3:	0.600	-0.222
4:	0.340	0.270
5:	-0.032	-0.046
6:	-0.391	-0.386
7:	-0.850	-0.224
8:	-0.792	0.018
9:	-0.069	0.831
10:	-0.604	1.132

X CENTROID: 0.036

Y CENTROID: 0.117

POA TO CENTROID: 0.122

HORZ SPREAD: 2.164

VERT SPREAD: 1.518

GROUP SPREAD: 2.189

MIN RADIUS: 0.177

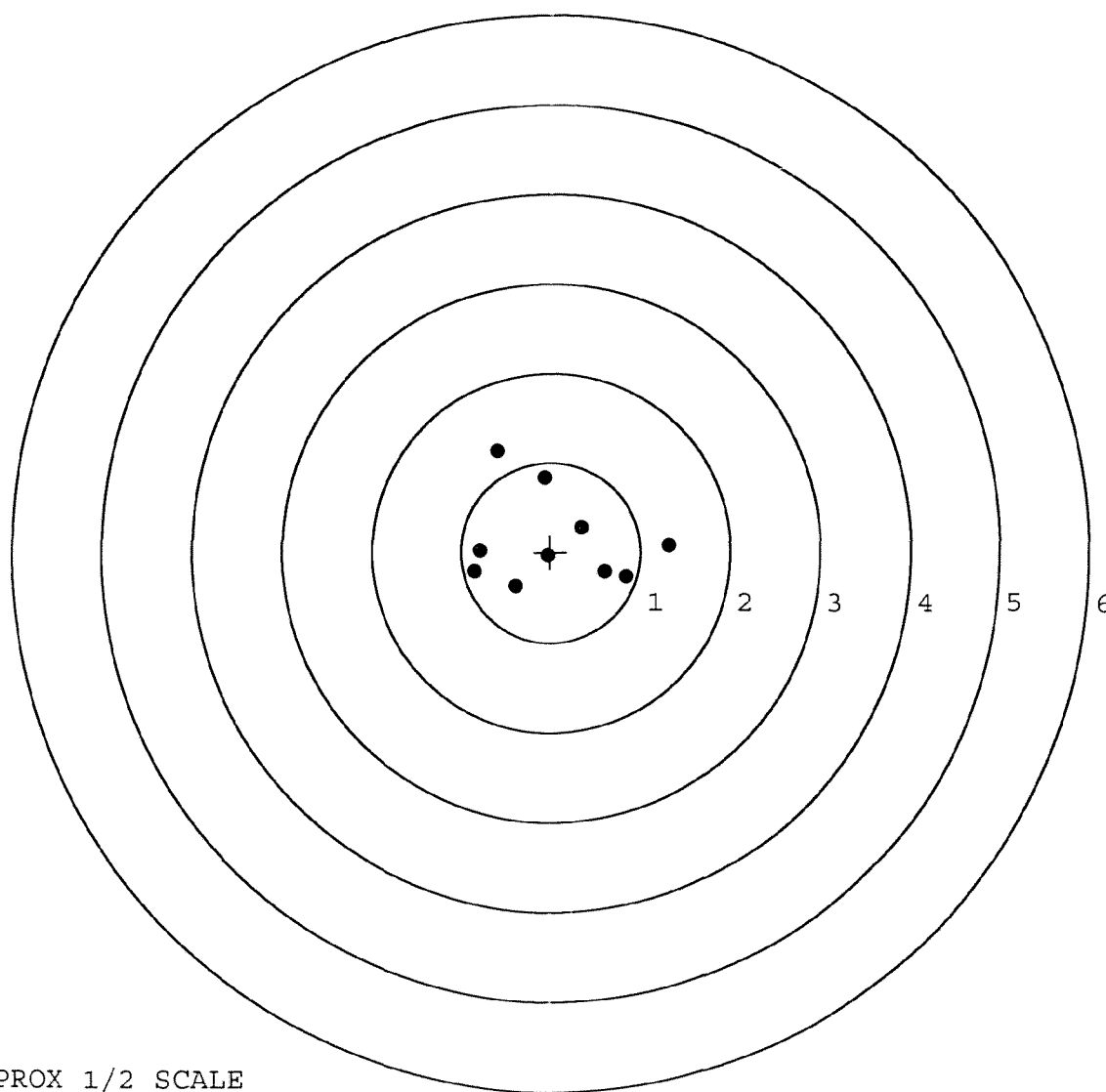
MAX RADIUS: 1.279

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645344. 0

TARGET NUMBER: 4

FILE DATE: 08/03/2007

FILE TIME: 06:56

POINT#	X	Y
1:	1.075	0.283
2:	0.843	0.693
3:	-0.488	-1.111
4:	-0.624	-0.777
5:	-0.338	-0.555
6:	-0.589	-0.169
7:	0.243	0.087
8:	0.206	-0.116
9:	-0.024	-0.108
10:	-0.152	0.169

X CENTROID: 0.015

Y CENTROID: -0.160

POA TO CENTROID: 0.161

HORZ SPREAD: 1.699

VERT SPREAD: 1.804

GROUP SPREAD: 2.242

MIN RADIUS: 0.065

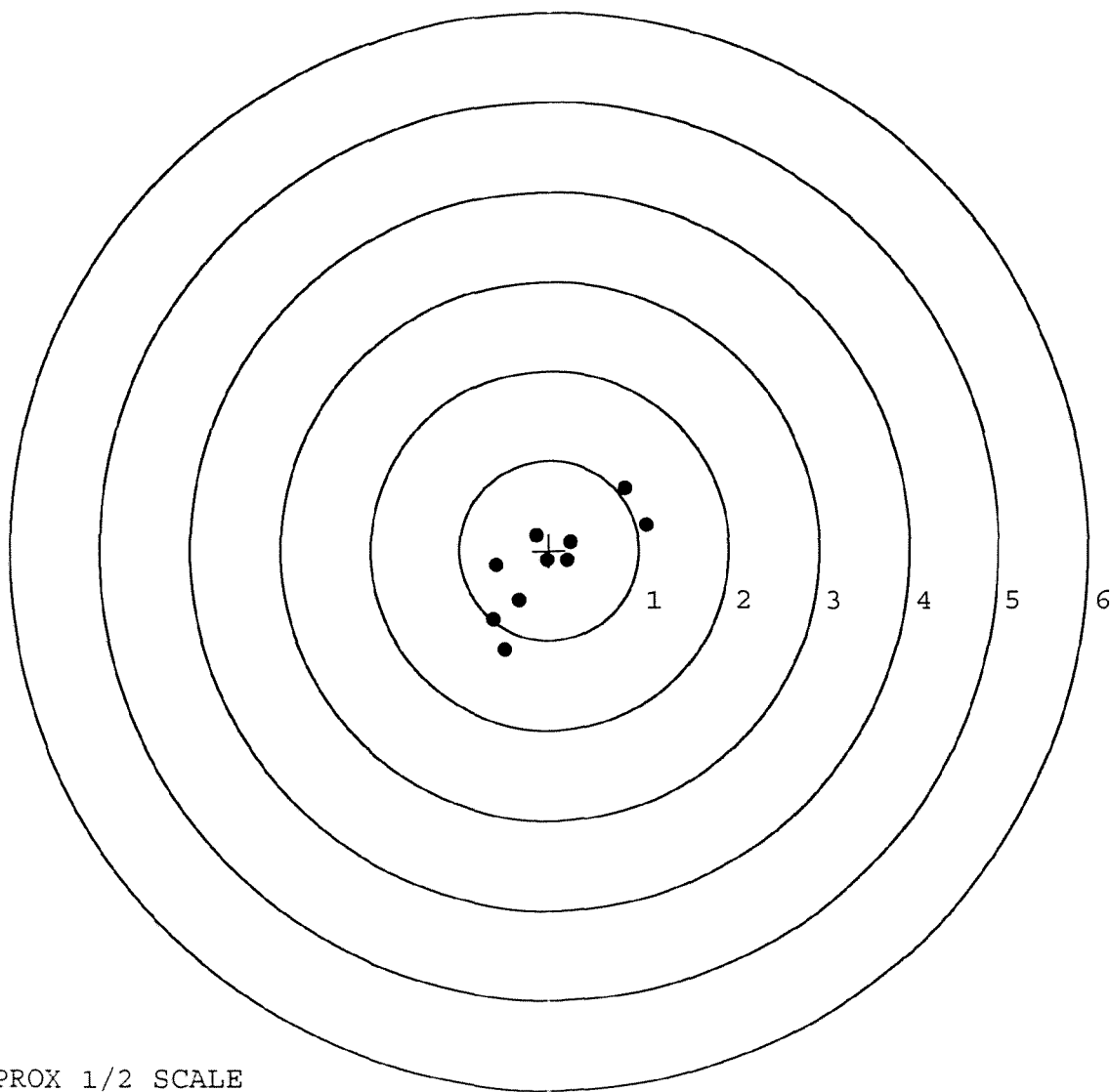
MAX RADIUS: 1.189

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

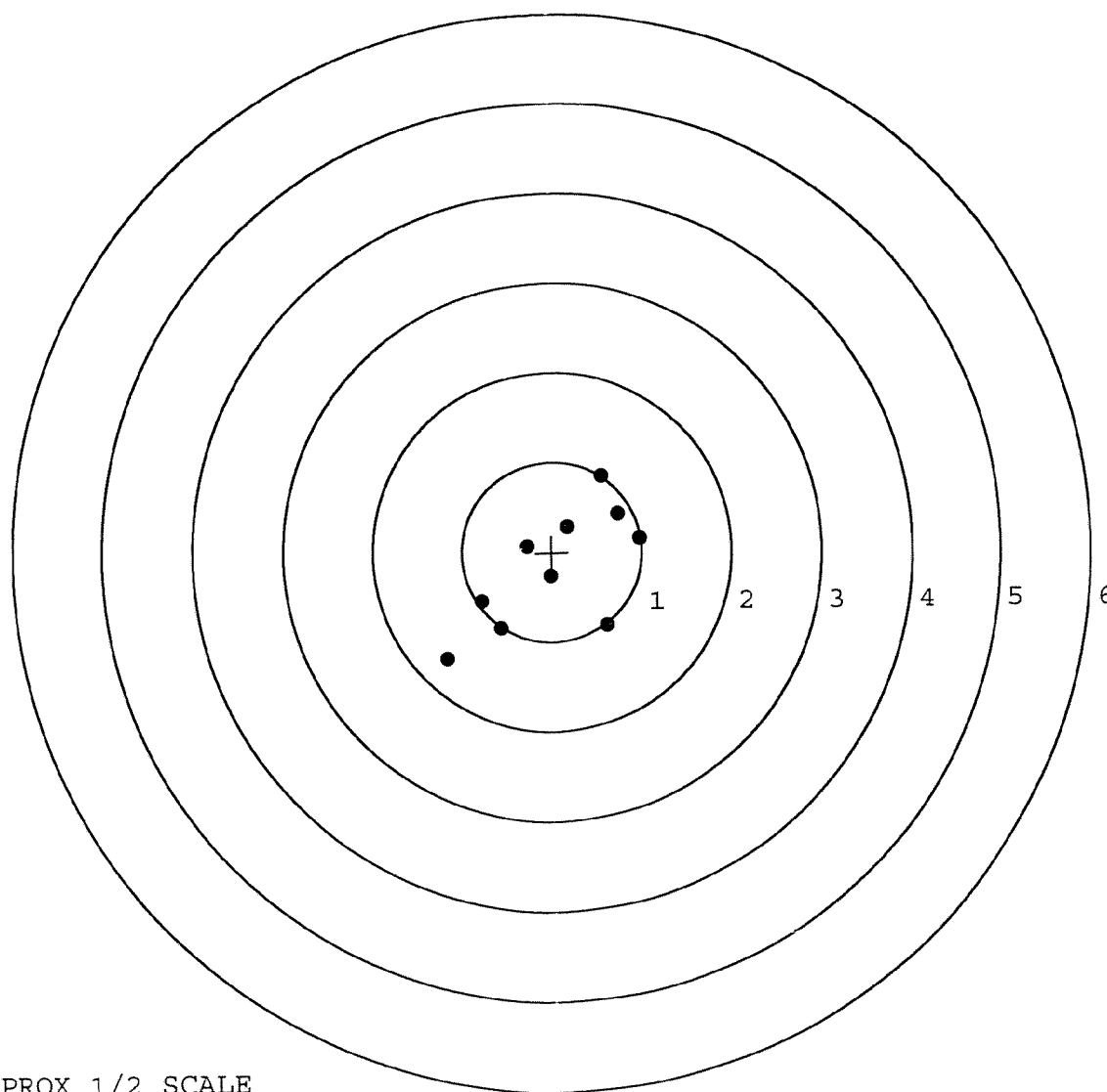


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645344. __ 0
 TARGET NUMBER: 5
 FILE DATE: 08/03/2007
 FILE TIME: 06:56

POINT#	X	Y
1:	0.607	-0.832
2:	0.978	0.151
3:	0.739	0.414
4:	0.557	0.838
5:	0.176	0.276
6:	-0.017	-0.270
7:	-0.279	0.069
8:	-0.572	-0.848
9:	-0.781	-0.553
10:	-1.171	-1.193

X CENTROID: 0.024
 Y CENTROID: -0.195
 POA TO CENTROID: 0.196
 HORZ SPREAD: 2.149
 VERT SPREAD: 2.031
 GROUP SPREAD: 2.667
 MIN RADIUS: 0.086
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.828
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE