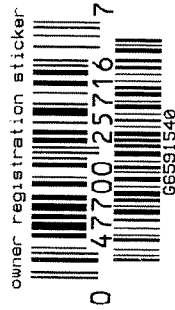
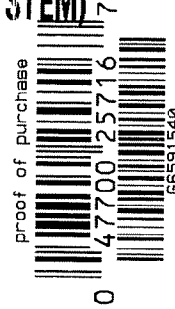


6591546

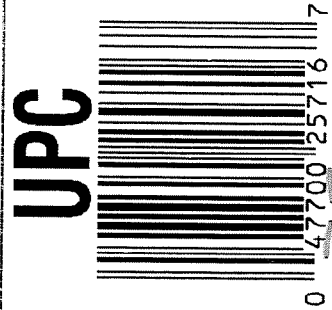
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6591540	



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	W.K.
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	W
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	FB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	BLG
	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>50</u> <u>48</u> <u>45</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>75</u> <u>70</u> <u>75</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-6-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RT
	M) IRON SIGHT ALIGNMENT		11-17-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/6/06	msm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-6-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.43</u> <u>2.53</u> <u>2.53</u> <u>2.59</u>	11-13-06	SD
	C) FUNCTION		11-17-06	S.P.D.
690	PACK		2-3-07	DA

F004 REV 5/2006

BARBER - M24 0167623AVERAGE 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

11-2-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.50		2.35	
PULL #2	2.44	2.62		2.52	
PULL #3	2.47	2.56		2.40	
PULL #4	2.67	2.60		2.60	
PULL #5	2.62	2.64		2.56	
TOTAL	1276	1292		1243	
AVERAGE	255	258		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.19		
PULL #2	3.23	3.08		
PULL #3	3.29	3.05		
PULL #4	3.38	2.99		
PULL #5	3.41	3.07		
TOTAL	1647	1538		
AVERAGE	329	307		

	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	4.15	3.97		4.38
PULL #2	4.21	4.11		4.34
PULL #3	4.21	4.22		4.29
PULL #4	4.06	4.35		4.29
PULL #5	4.15	4.38		4.42
TOTAL	2078	2103		2172
AVERAGE	415	420		434

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591540.___0
FILE DATE AND TIME: 11/07/2006 06:12

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:	0.000
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: G6591540. __0

TARGET NUMBER: 1

FILE DATE: 11/07/2006

FILE TIME: 06:12

POINT#	X	Y
1:	0.175	1.094
2:	0.953	0.375
3:	-0.390	0.401
4:	0.117	0.268
5:	0.481	-0.071
6:	0.212	0.013
7:	0.177	-0.247
8:	0.159	-0.528
9:	-0.678	-0.511
10:	-0.701	-0.154

X CENTROID: 0.051

Y CENTROID: 0.064

POA TO CENTROID: 0.082

HORZ SPREAD: 1.654

VERT SPREAD: 1.622

GROUP SPREAD: 1.818

MIN RADIUS: 0.169

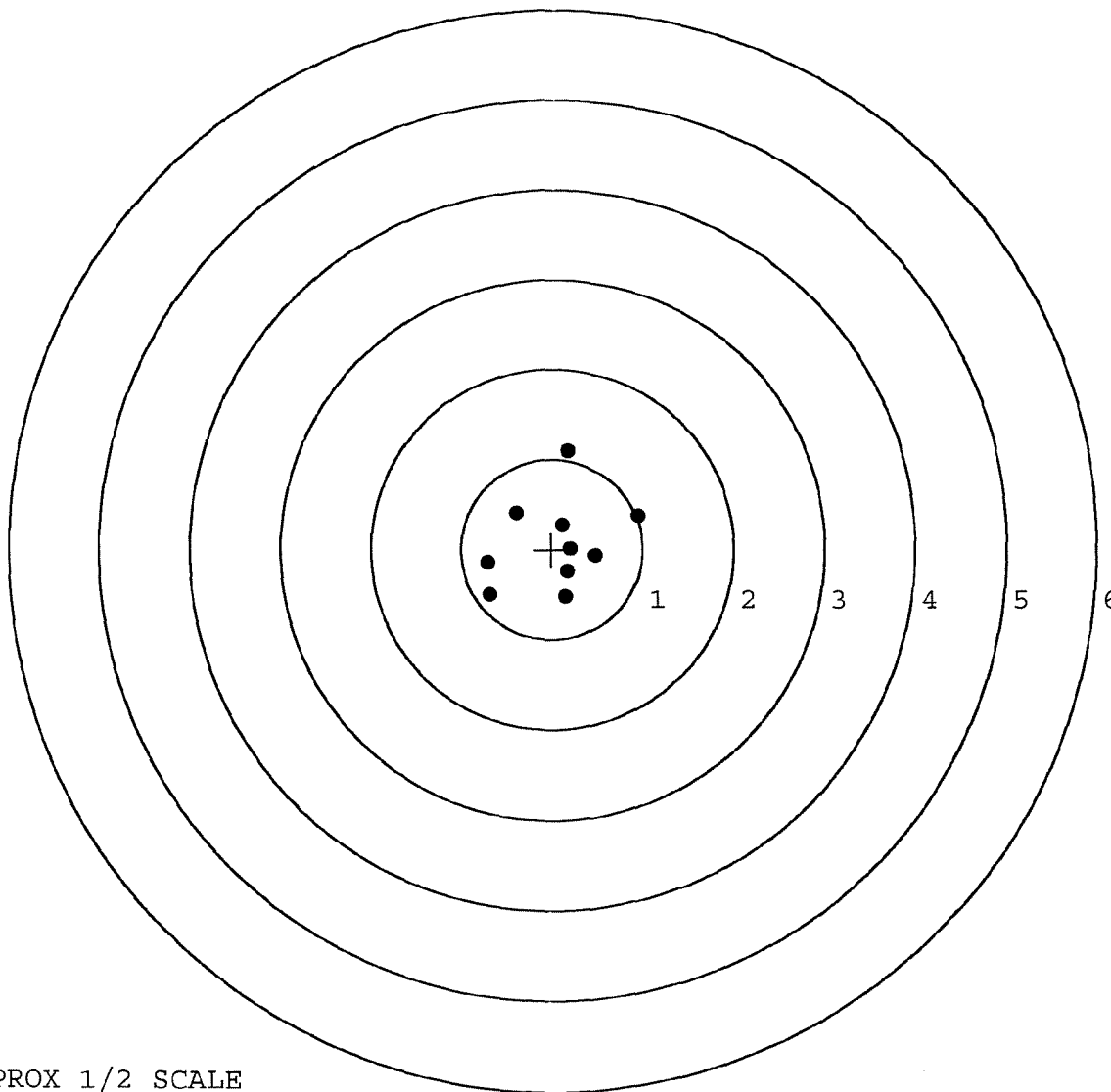
MAX RADIUS: 1.037

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167626

SERIAL NUMBER: G6591540. __0

TARGET NUMBER: 2

FILE DATE: 11/07/2006

FILE TIME: 06:12

POINT#	X	Y
1:	0.304	-0.930
2:	-0.086	-0.930
3:	-0.098	-0.565
4:	-1.391	0.157
5:	0.754	0.750
6:	0.176	-0.286
7:	0.261	0.057
8:	0.167	0.553
9:	-0.154	0.587
10:	-0.339	0.126

X CENTROID: -0.041

Y CENTROID: -0.048

POA TO CENTROID: 0.063

HORZ SPREAD: 2.145

VERT SPREAD: 1.680

GROUP SPREAD: 2.225

MIN RADIUS: 0.319

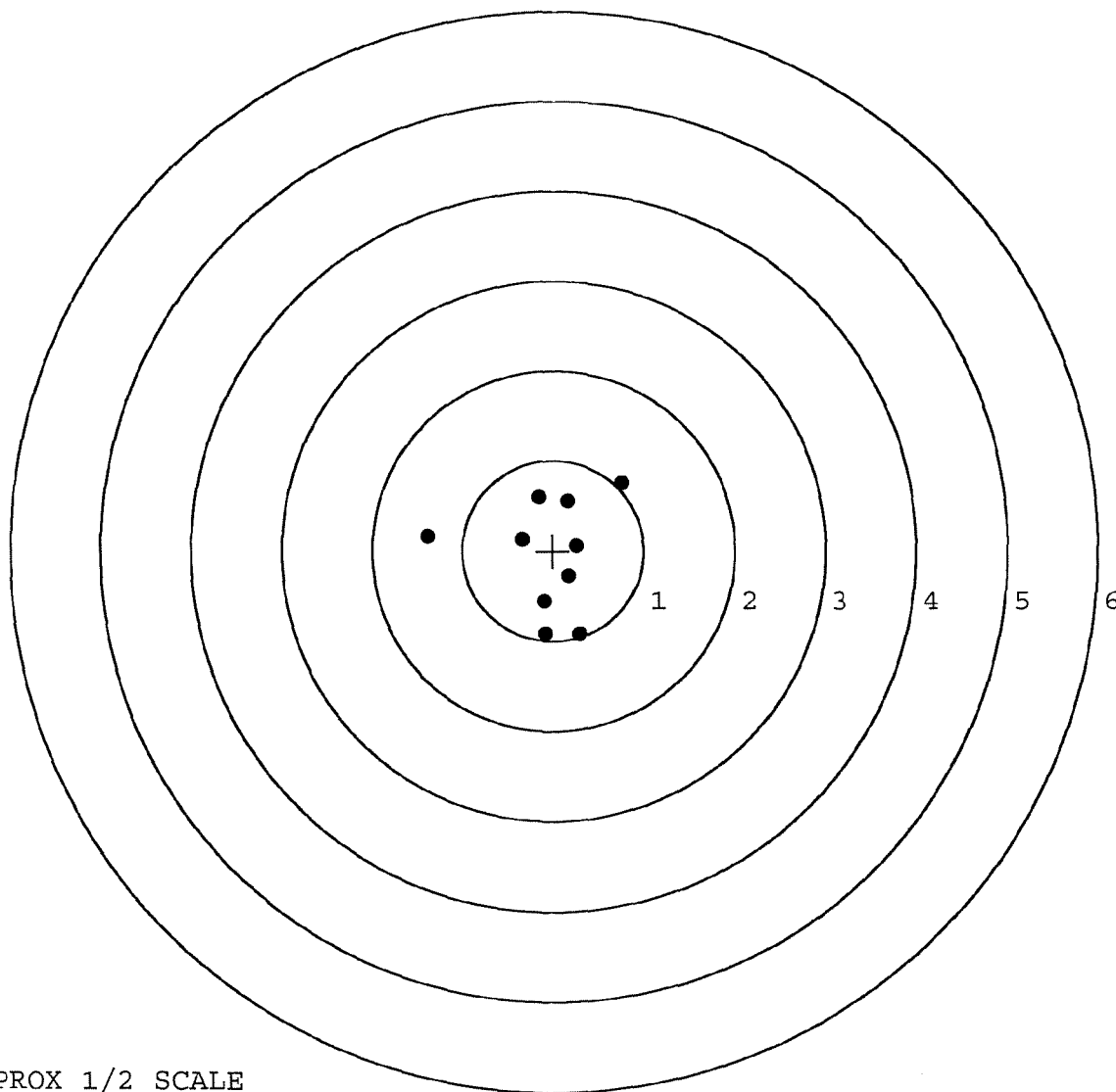
MAX RADIUS: 1.366

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167627

SERIAL NUMBER: G6591540. __ 0

TARGET NUMBER: 3

FILE DATE: 11/07/2006

FILE TIME: 06:12

POINT#	X	Y
1:	2.176	0.186
2:	1.431	-0.197
3:	0.507	-0.018
4:	0.478	0.348
5:	0.080	0.063
6:	0.046	-0.447
7:	-0.352	-0.225
8:	-0.855	-0.134
9:	-0.682	0.281
10:	-0.266	0.718

X CENTROID: 0.256

Y CENTROID: 0.058

POA TO CENTROID: 0.263

HORZ SPREAD: 3.031

VERT SPREAD: 1.165

GROUP SPREAD: 3.048

MIN RADIUS: 0.176

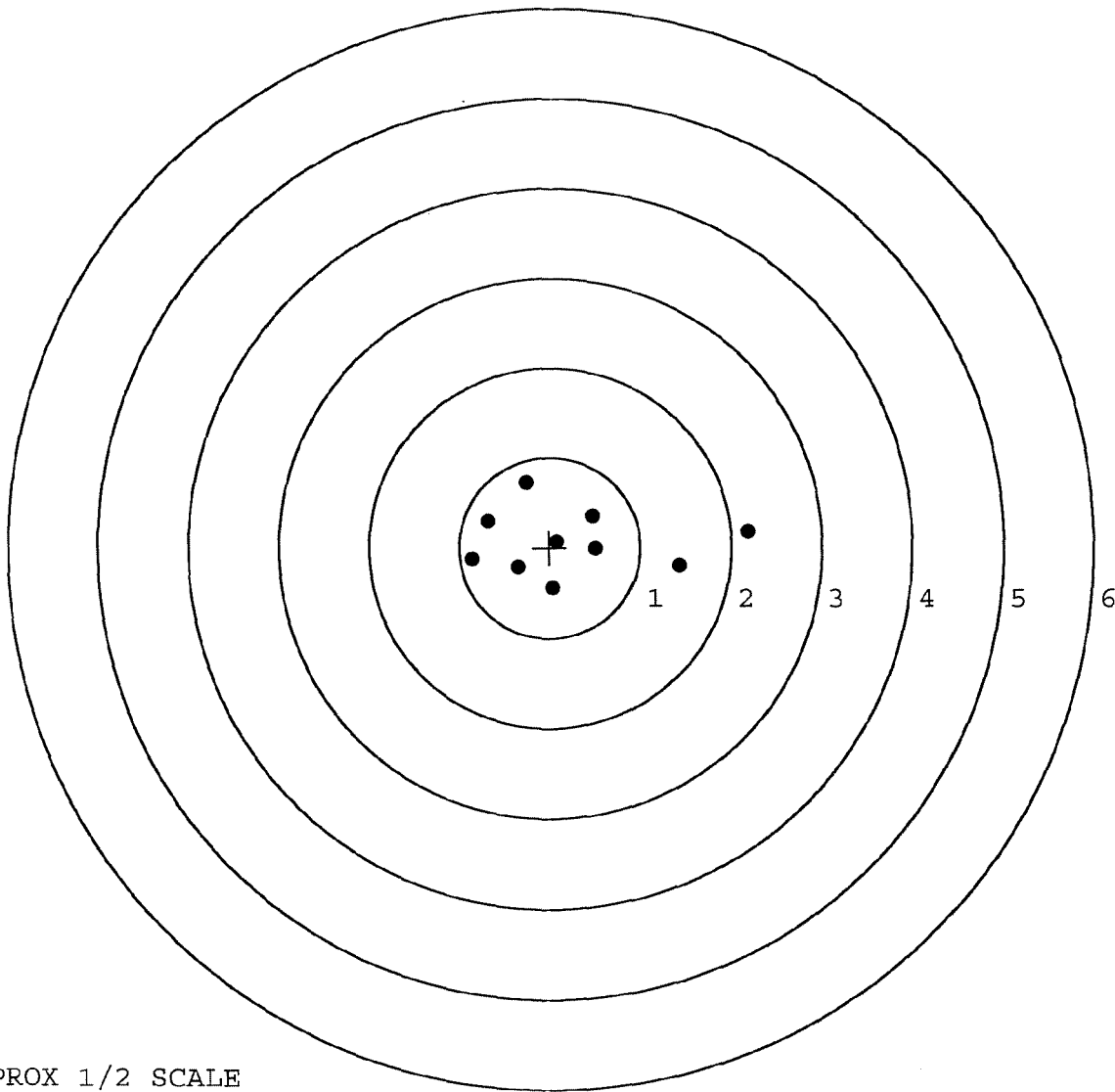
MAX RADIUS: 1.924

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. __ 0

TARGET NUMBER: 4

FILE DATE: 11/07/2006

FILE TIME: 06:12

POINT#	X	Y
1:	-0.867	-0.563
2:	-0.688	0.364
3:	0.810	0.364
4:	0.387	0.225
5:	-0.062	0.417
6:	0.249	-0.454
7:	-0.019	-0.284
8:	-0.403	-0.079
9:	0.162	-0.113
10:	0.004	0.085

X CENTROID: -0.043

Y CENTROID: -0.004

POA TO CENTROID: 0.043

HORZ SPREAD: 1.677

VERT SPREAD: 0.980

GROUP SPREAD: 1.916

MIN RADIUS: 0.100

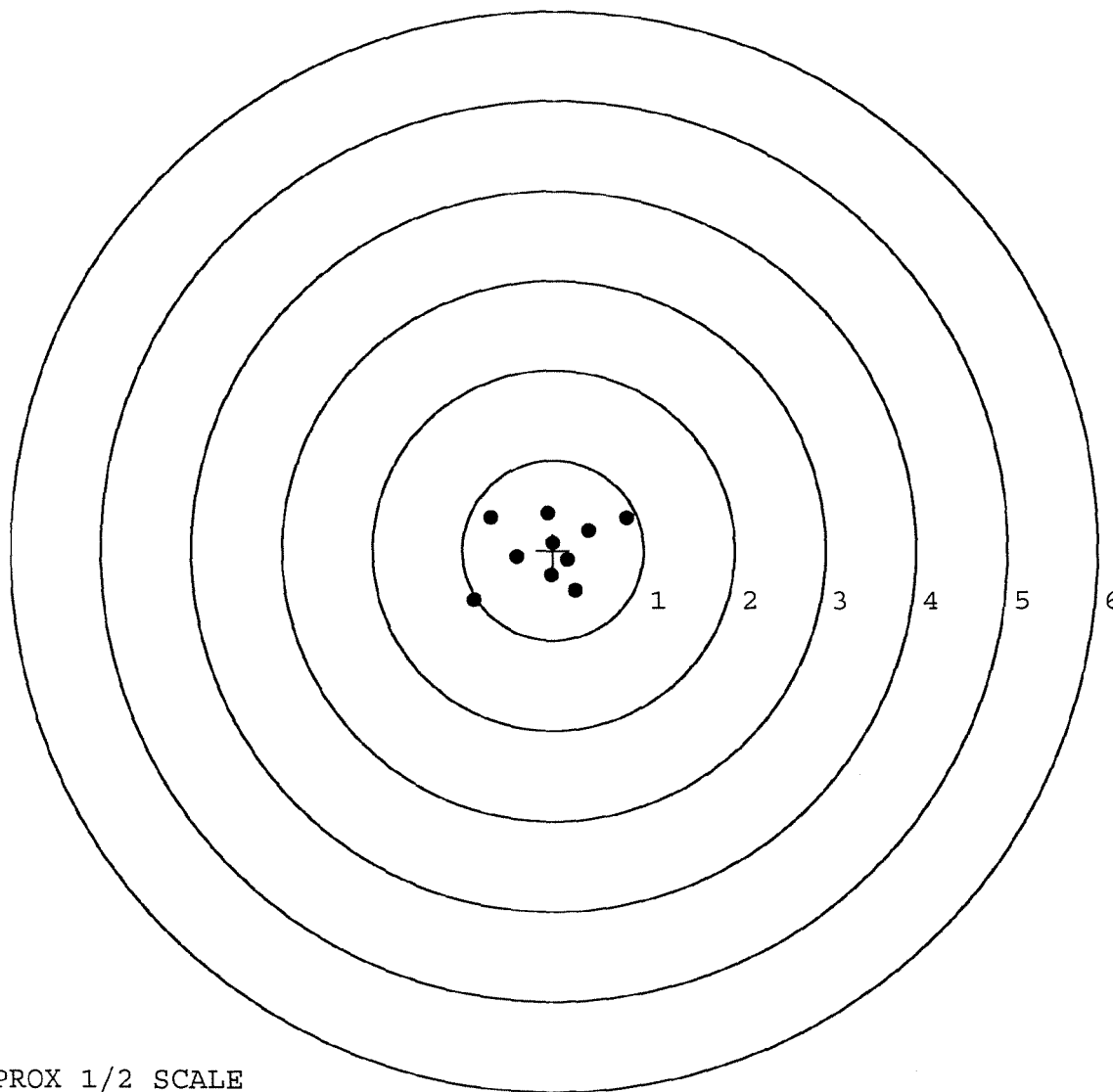
MAX RADIUS: 0.996

MEAN RADIUS: 0.509

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591540. __0

TARGET NUMBER: 5

FILE DATE: 11/07/2006

FILE TIME: 06:12

POINT#	X	Y
1:	0.833	0.563
2:	0.047	0.557
3:	-0.953	0.113
4:	-0.390	-0.125
5:	0.111	-0.068
6:	0.456	-0.385
7:	0.042	-0.808
8:	0.022	-0.566
9:	-0.462	-0.115
10:	-1.066	0.130

X CENTROID: -0.136

Y CENTROID: -0.070

POA TO CENTROID: 0.153

HORZ SPREAD: 1.899

VERT SPREAD: 1.371

GROUP SPREAD: 1.948

MIN RADIUS: 0.247

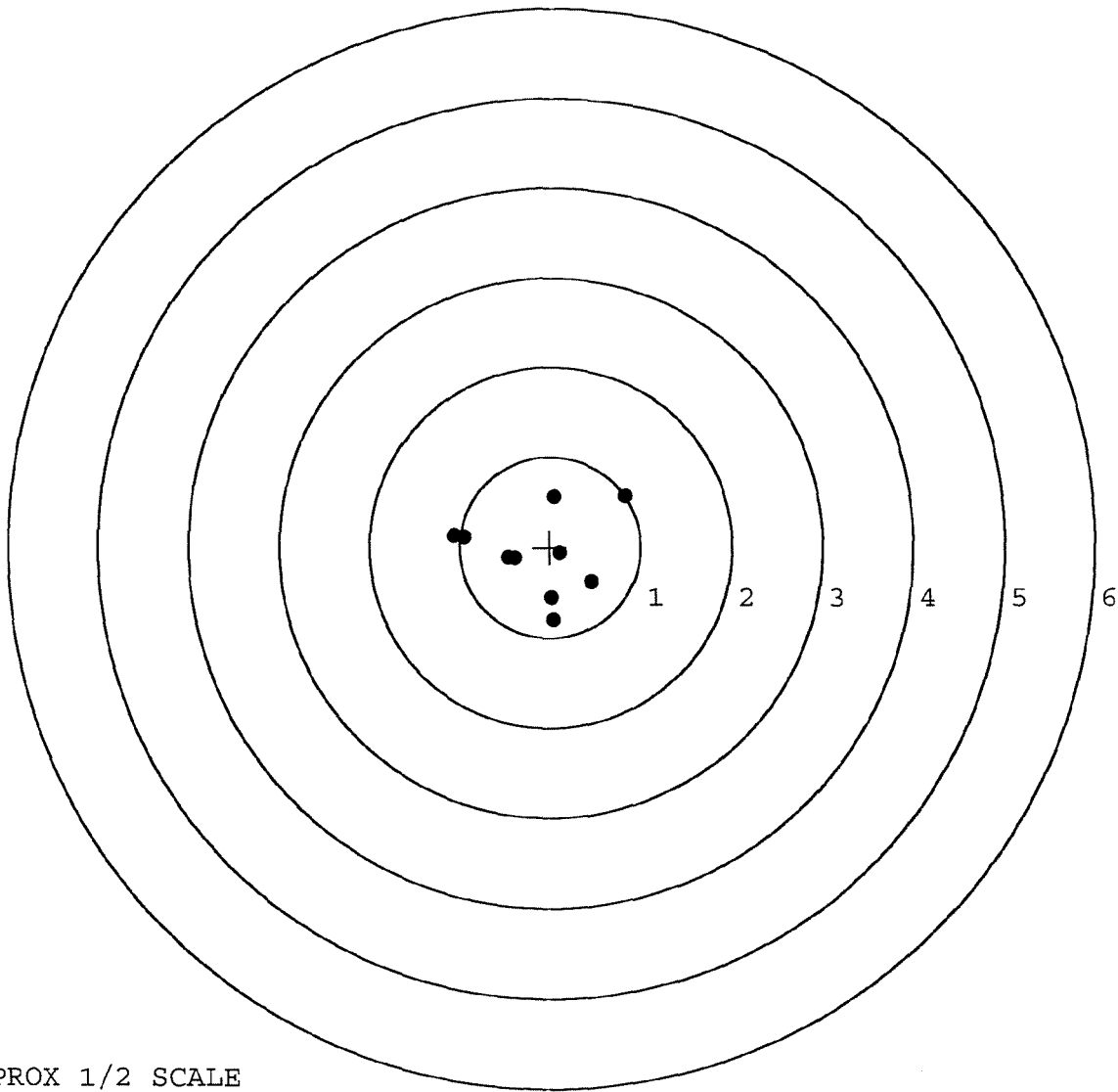
MAX RADIUS: 1.158

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE