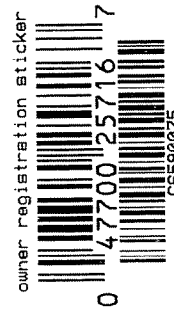


G4590075

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

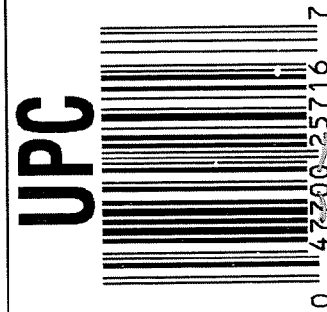
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590075



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590075

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX INSPECTED	8-24-06	TRW
460	CHECK HEADSPACE	SEP 01 2006	8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>emus</u>	9/1/06	emus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	AK
	D) OIL FIRING PIN ASSEMBLY		9-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.026</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-14-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-15-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.72</u> <u>2.73</u> <u>2.69</u> <u>2.61</u>	9-16-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M2400164222~~ 0164183

BARBER - M24 0164184AVERAGE 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

9-12-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.52		2.37	
PULL #2	2.51	2.46		2.38	
PULL #3	2.68	2.37		2.57	
PULL #4	2.66	2.38		2.49	
PULL #5	2.61	2.34		2.48	
TOTAL	13.02	12.07		12.29	
AVERAGE	2.60	2.41		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	2.83		
PULL #2	3.19	3.03		
PULL #3	3.20	3.06		
PULL #4	3.15	3.05		
PULL #5	3.16	3.00		
TOTAL	15.78	14.97		
AVERAGE	3.15	2.99		

	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	4.08	3.79		4.17
PULL #2	4.13	3.84		4.10
PULL #3	4.09	3.85		4.16
PULL #4	4.14	3.90		4.11
PULL #5	4.12	3.90		4.15
TOTAL	20.56	19.28		20.69
AVERAGE	4.11	3.85		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590075.__0
FILE DATE AND TIME: 09/16/2006 01:51

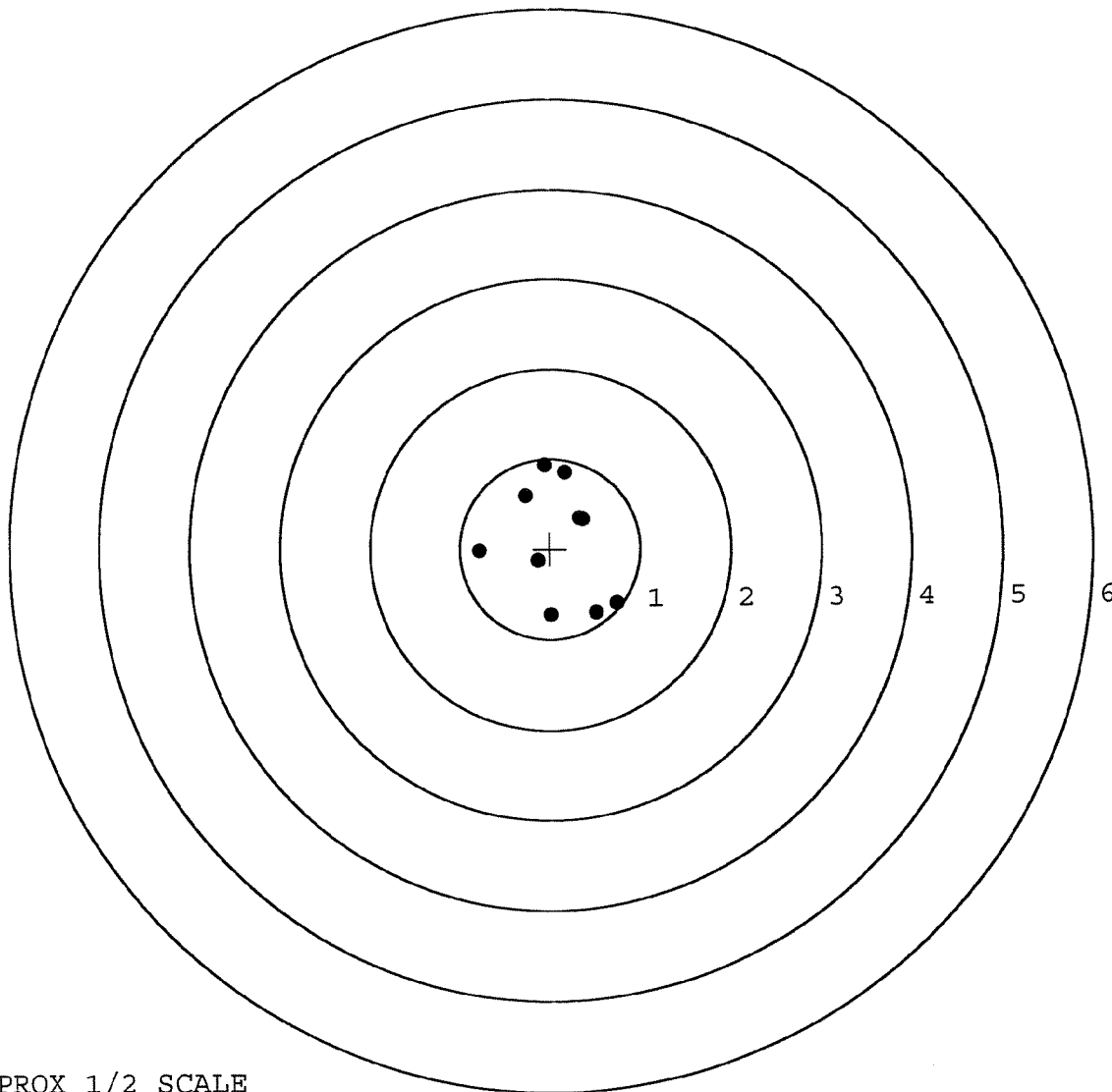
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.474

SERIAL NUMBER: G6590075. __0
 TARGET NUMBER: 1
 FILE DATE: 09/16/2006
 FILE TIME: 01:51

POINT#	X	Y
1:	-0.273	0.592
2:	-0.059	0.932
3:	0.173	0.848
4:	0.363	0.329
5:	0.734	-0.610
6:	0.513	-0.711
7:	0.011	-0.734
8:	-0.134	-0.139
9:	-0.781	-0.023
10:	0.331	0.342

X CENTROID: 0.088
 Y CENTROID: 0.083
 POA TO CENTROID: 0.121
 HORZ SPREAD: 1.515
 VERT SPREAD: 1.666
 GROUP SPREAD: 1.734
 MIN RADIUS: 0.314
 MAX RADIUS: 0.947
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0

TARGET NUMBER: 2

FILE DATE: 09/16/2006

FILE TIME: 01:51

X CENTROID: 0.038

Y CENTROID: 0.115

POA TO CENTROID: 0.121

HORZ SPREAD: 1.408

VERT SPREAD: 2.028

GROUP SPREAD: 2.143

MIN RADIUS: 0.236

MAX RADIUS: 1.189

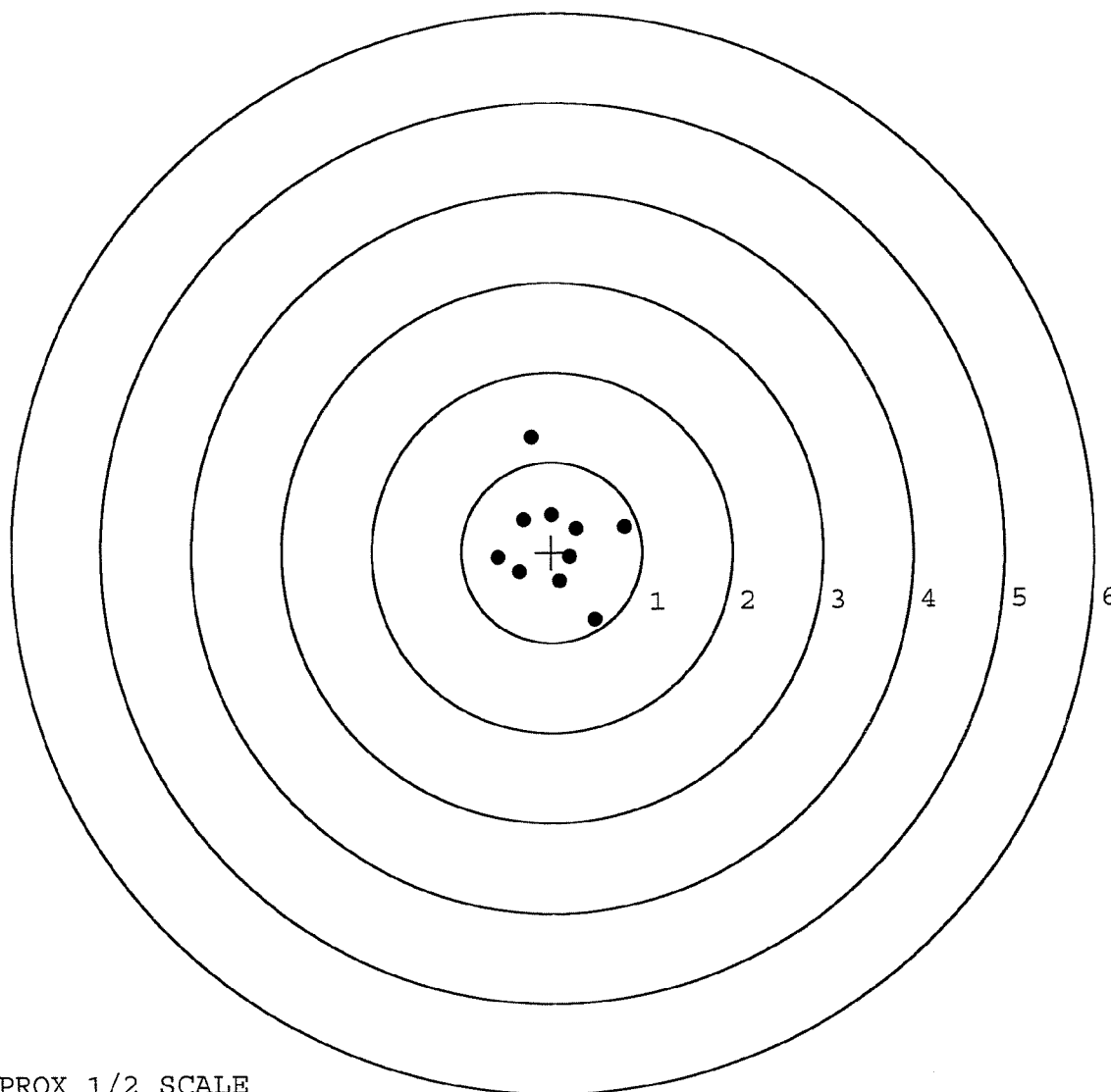
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.217	1.277
2:	0.810	0.270
3:	0.477	-0.751
4:	0.092	-0.322
5:	0.202	-0.054
6:	0.278	0.256
7:	0.004	0.411
8:	-0.313	0.356
9:	-0.359	-0.226
10:	-0.598	-0.066



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0

TARGET NUMBER: 3

FILE DATE: 09/16/2006

FILE TIME: 01:51

X CENTROID: -0.157

Y CENTROID: -0.067

POA TO CENTROID: 0.171

HORZ SPREAD: 1.245

VERT SPREAD: 1.703

GROUP SPREAD: 1.969

MIN RADIUS: 0.212

MAX RADIUS: 1.014

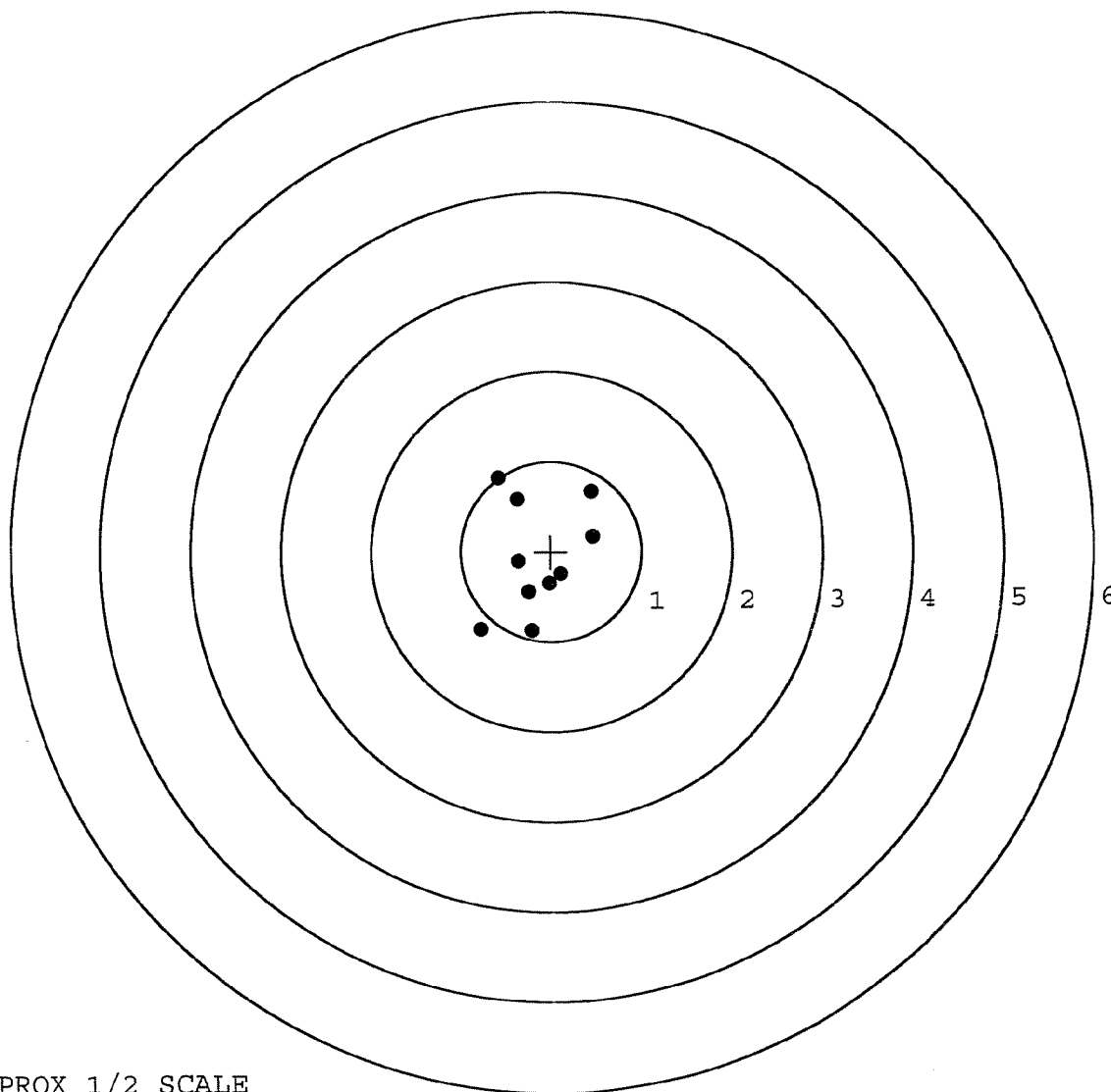
MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.582	0.822
2:	-0.373	0.581
3:	0.448	0.671
4:	0.461	0.170
5:	0.110	-0.249
6:	-0.025	-0.360
7:	-0.250	-0.453
8:	-0.214	-0.881
9:	-0.784	-0.865
10:	-0.365	-0.109



TARGET APPROX 1/2 SCALE

BARBER - M24 0164189

SERIAL NUMBER: G6590075. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 01:51

POINT#	X	Y
1:	0.329	0.585
2:	0.689	-0.347
3:	0.348	-0.411
4:	-0.025	-0.441
5:	-0.690	-0.403
6:	-0.333	0.123
7:	-0.730	0.244
8:	-0.387	0.337
9:	-0.442	0.653
10:	-0.443	0.459

X CENTROID: -0.168

Y CENTROID: 0.080

POA TO CENTROID: 0.186

HORZ SPREAD: 1.419

VERT SPREAD: 1.094

GROUP SPREAD: 1.537

MIN RADIUS: 0.170

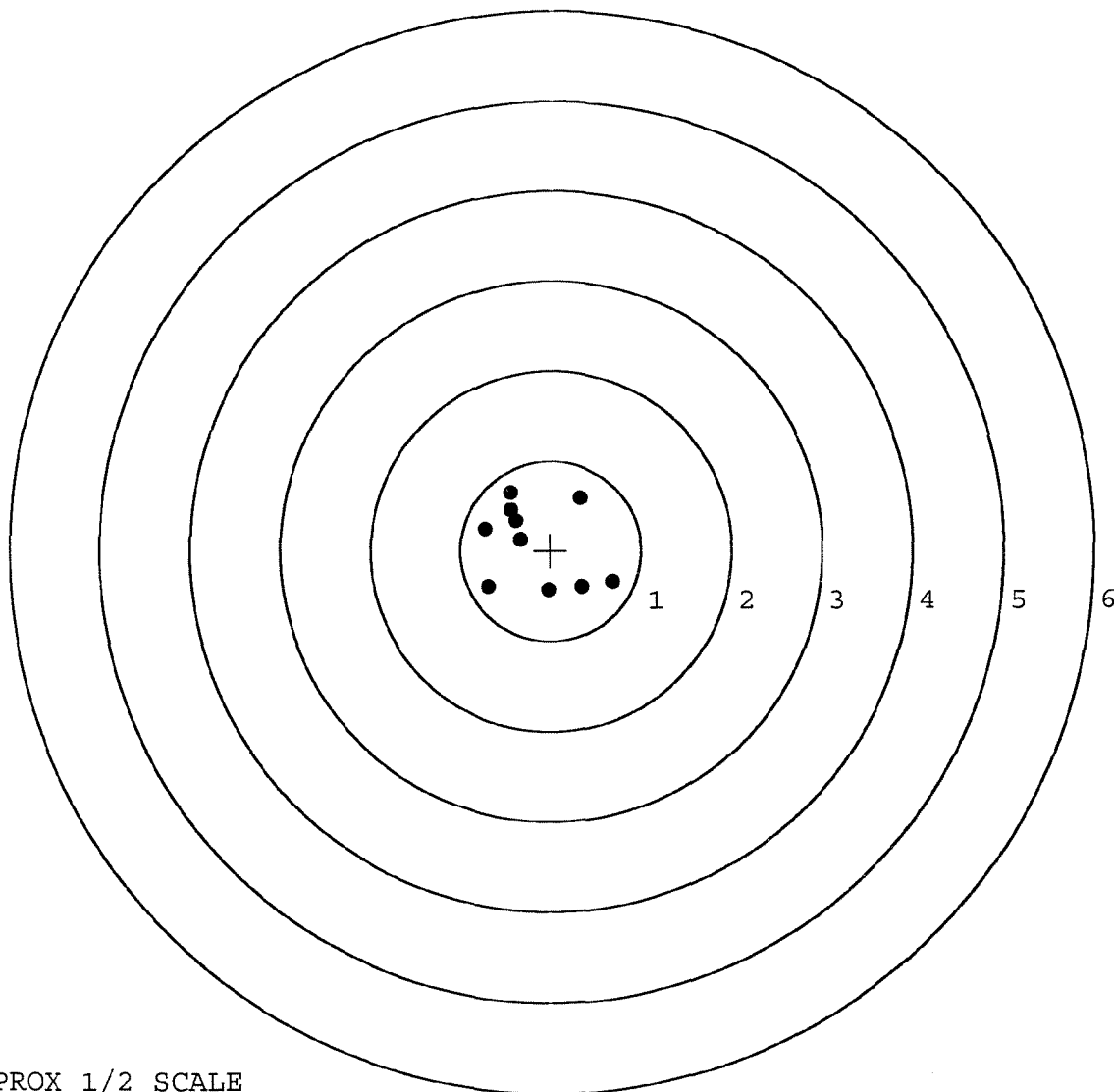
MAX RADIUS: 0.958

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. 0

TARGET NUMBER: 5

FILE DATE: 09/16/2006

FILE TIME: 01:51

POINT#	X	Y
1:	-0.734	0.405
2:	-0.594	0.569
3:	-0.318	-0.026
4:	0.229	0.098
5:	0.423	-0.659
6:	-0.026	-0.534
7:	-0.321	-0.359
8:	-0.482	-0.297
9:	-0.748	-0.580
10:	-0.492	-0.430

X CENTROID: -0.306

Y CENTROID: -0.181

POA TO CENTROID: 0.356

HORZ SPREAD: 1.171

VERT SPREAD: 1.228

GROUP SPREAD: 1.594

MIN RADIUS: 0.156

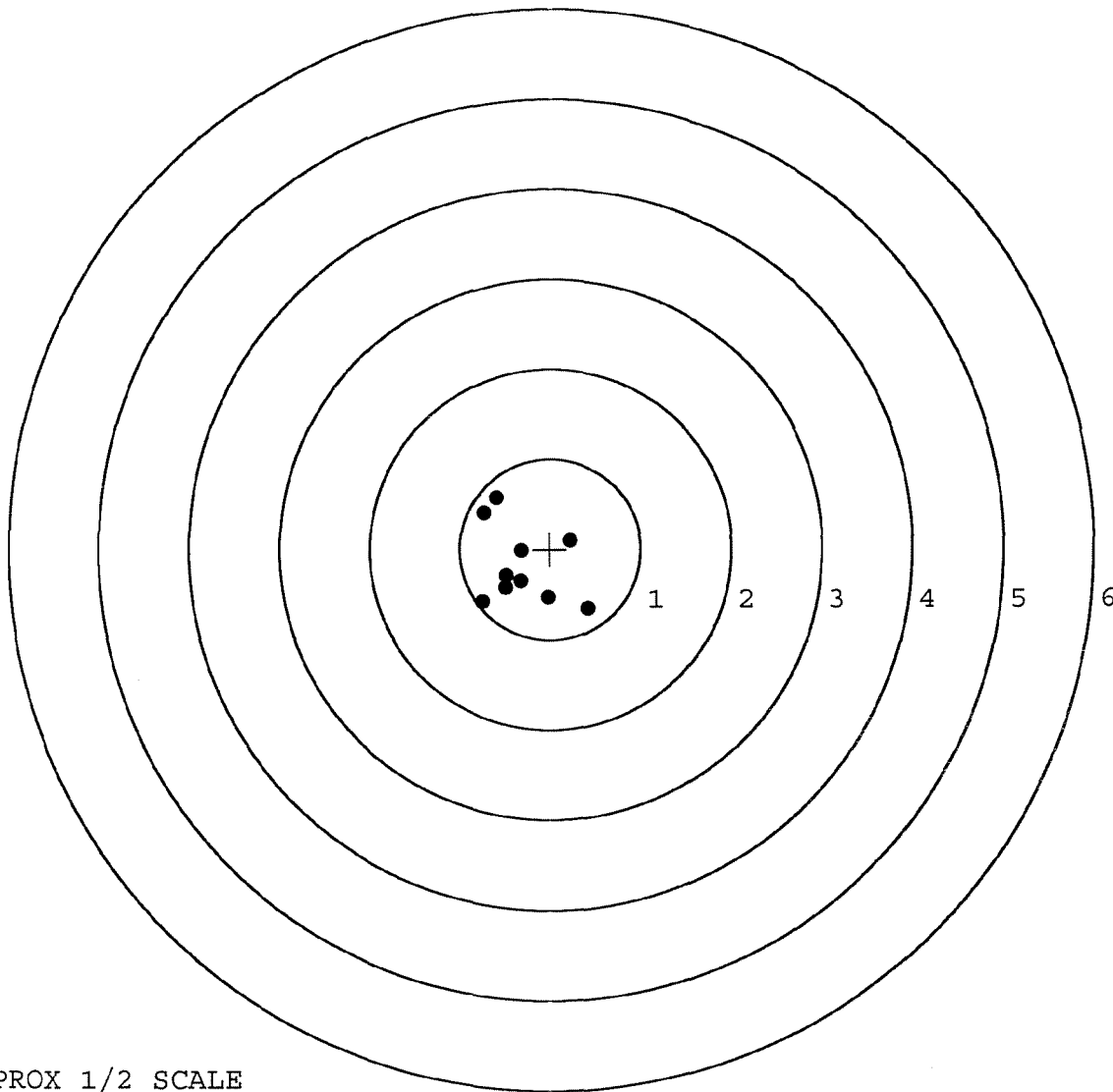
MAX RADIUS: 0.872

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE