

G6535314

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



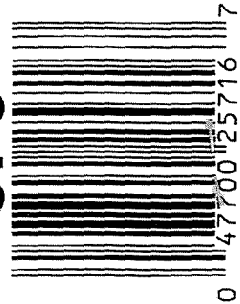
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535314

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED	4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1180	4-17-06	WMB
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-19-06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-26-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-26-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-26-06	MTM
	D) OIL FIRING PIN ASSEMBLY		4-28-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-10-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb.</u> <u>6 lb.</u> <u>6 lb.</u>	5-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	5-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY		5-10-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	5-10-06	L.P.D.
	J) ASSEMBLE STOCK		4-28-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		5-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-28-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-28-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-28-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	5-9-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-9-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		5-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.73</u> <u>2.39</u> <u>2.46</u> <u>2.45</u>	5-10-06	MTM
	C) FUNCTION		5-10-06	L.P.D.
690	PACK		5-23-06	RA

BARBER - M24 0090899**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 4-3-06TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	265		252	
PULL #2	248	256		259	
PULL #3	244	253		260	
PULL #4	245	255		257	
PULL #5	253	257		257	
TOTAL	1233	1286		1285	
AVERAGE	246	257		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	305		
PULL #2	305	324		
PULL #3	321	324		
PULL #4	318	319		
PULL #5	313	320		
TOTAL	1578	1592		
AVERAGE	315	318		

	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	425	421		414
PULL #2	426	420		415
PULL #3	424	415		420
PULL #4	421	417		414
PULL #5	427	414		408
TOTAL	2123	2087		2071
AVERAGE	424	417		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535314.___0

FILE DATE AND TIME: 05/09/2006 16:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.910
The Distance from POA to Centroid Target #1:	0.260
The Distance from Centroid Target #2 to Centroid Target #1:	0.476
The Distance from Centroid Target #3 to Centroid Target #1:	0.369
The Distance from Centroid Target #4 to Centroid Target #1:	0.426
The Distance from Centroid Target #5 to Centroid Target #1:	0.501

SERIAL NUMBER: G6535314. __0

TARGET NUMBER: 1

FILE DATE: 05/09/2006

FILE TIME: 16:36

X CENTROID: 0.184

Y CENTROID: -0.184

POA TO CENTROID: 0.260

HORZ SPREAD: 2.047

VERT SPREAD: 3.023

GROUP SPREAD: 3.086

MIN RADIUS: 0.416

MAX RADIUS: 1.688

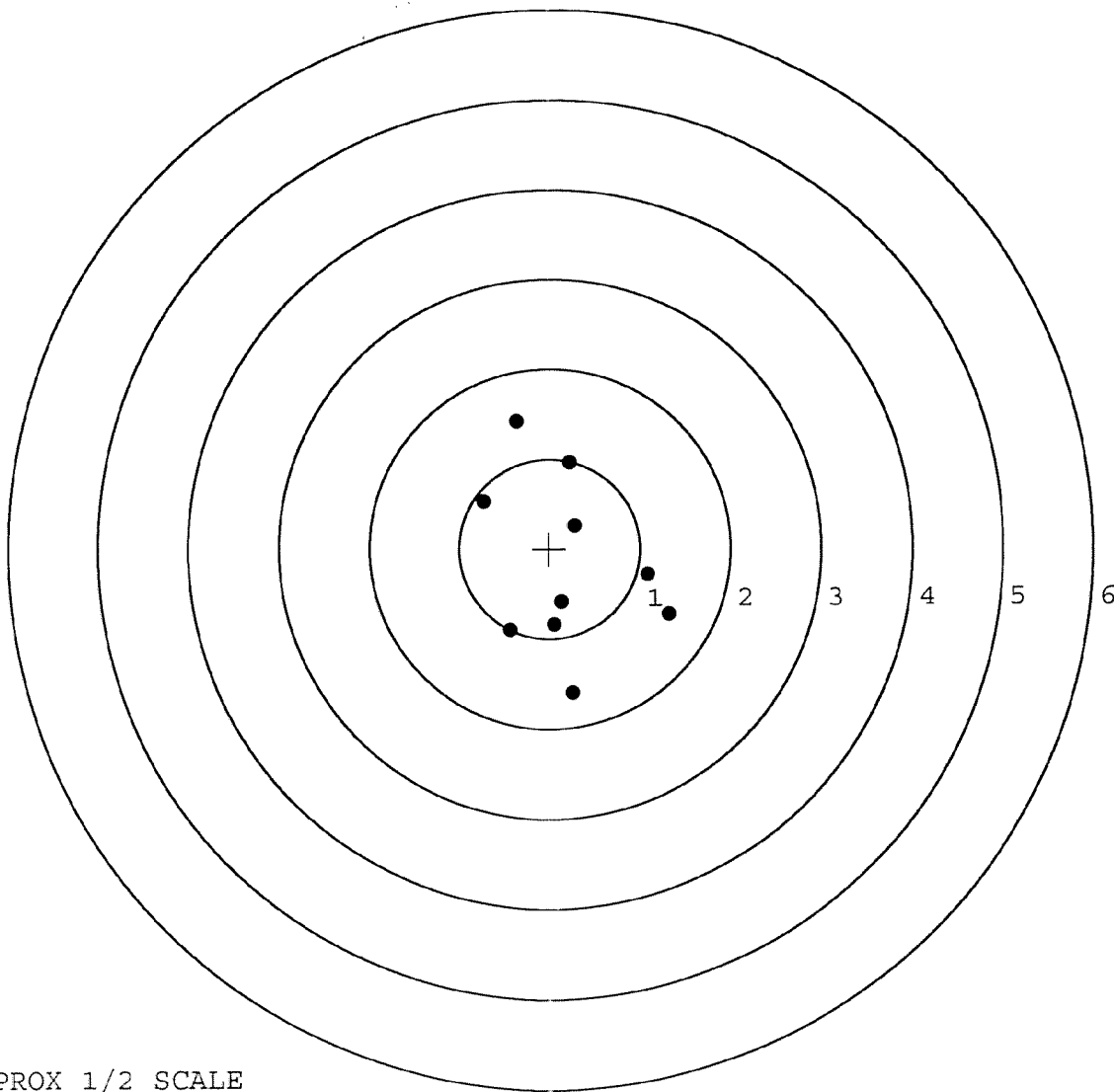
MEAN RADIUS: 1.009

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.139	-0.597
2:	0.054	-0.849
3:	-0.439	-0.912
4:	0.285	0.259
5:	-0.730	0.523
6:	0.233	0.961
7:	1.083	-0.288
8:	1.317	-0.737
9:	0.259	-1.609
10:	-0.362	1.414

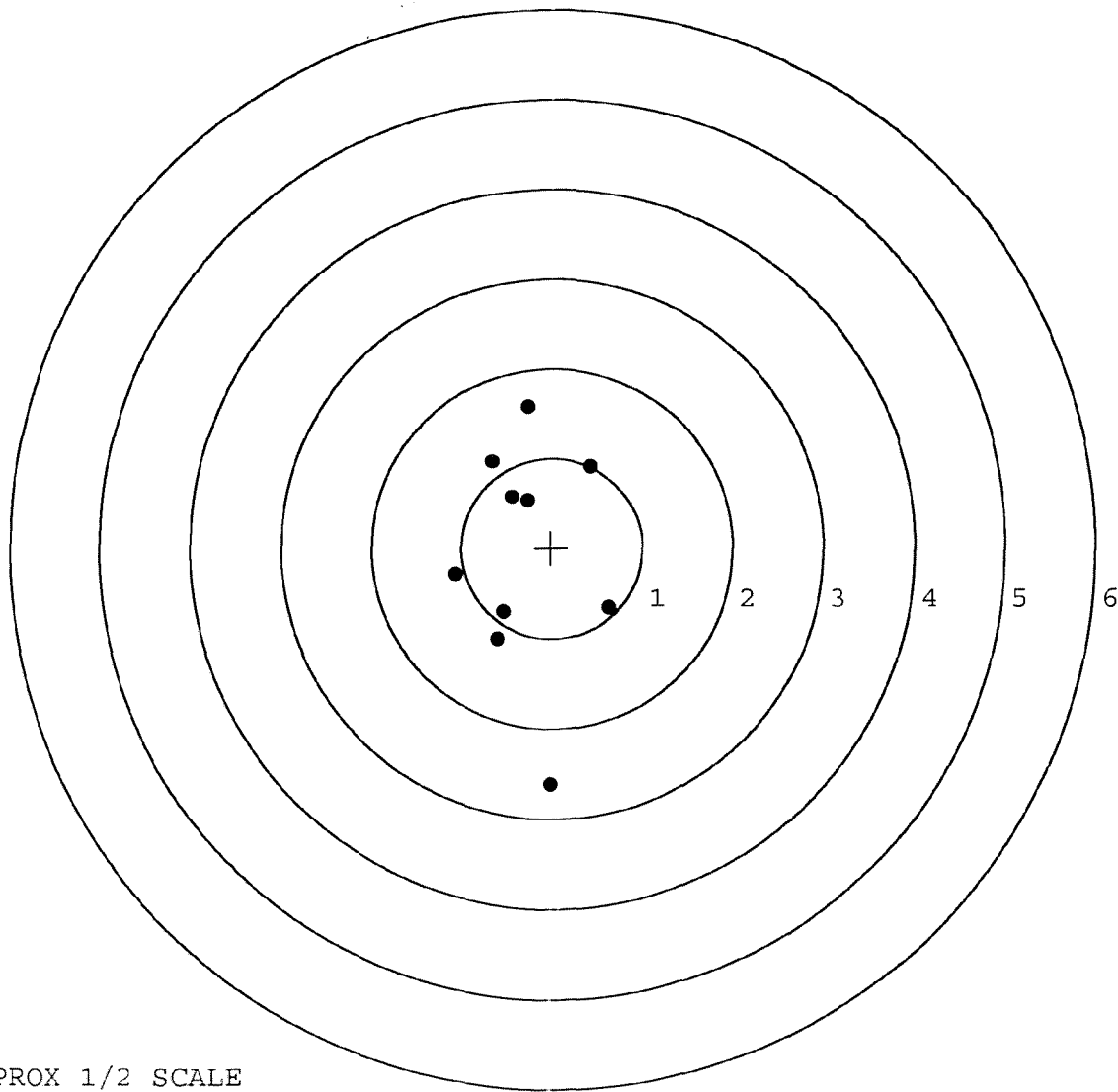


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535314. __0
 TARGET NUMBER: 2
 FILE DATE: 05/09/2006
 FILE TIME: 16:36

POINT#	X	Y
1:	-0.271	1.574
2:	-0.663	0.960
3:	-0.446	0.568
4:	-0.267	0.532
5:	0.425	0.909
6:	-1.063	-0.303
7:	-0.536	-0.709
8:	-0.606	-1.012
9:	0.638	-0.655
10:	-0.006	-2.632

X CENTROID: -0.279
 Y CENTROID: -0.077
 POA TO CENTROID: 0.290
 HORZ SPREAD: 1.701
 VERT SPREAD: 4.206
 GROUP SPREAD: 4.214
 MIN RADIUS: 0.609
 MAX RADIUS: 2.570
 MEAN RADIUS: 1.139
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535314. __0

TARGET NUMBER: 3

FILE DATE: 05/09/2006

FILE TIME: 16:36

POINT#	X	Y
1:	0.539	-1.164
2:	0.642	-0.807
3:	-1.099	-0.744
4:	-0.513	-0.436
5:	-0.421	-0.033
6:	-0.170	0.290
7:	-0.402	0.378
8:	0.540	0.525
9:	0.316	0.740
10:	-0.474	1.722

X CENTROID: -0.104

Y CENTROID: 0.047

POA TO CENTROID: 0.114

HORZ SPREAD: 1.741

VERT SPREAD: 2.886

GROUP SPREAD: 3.059

MIN RADIUS: 0.252

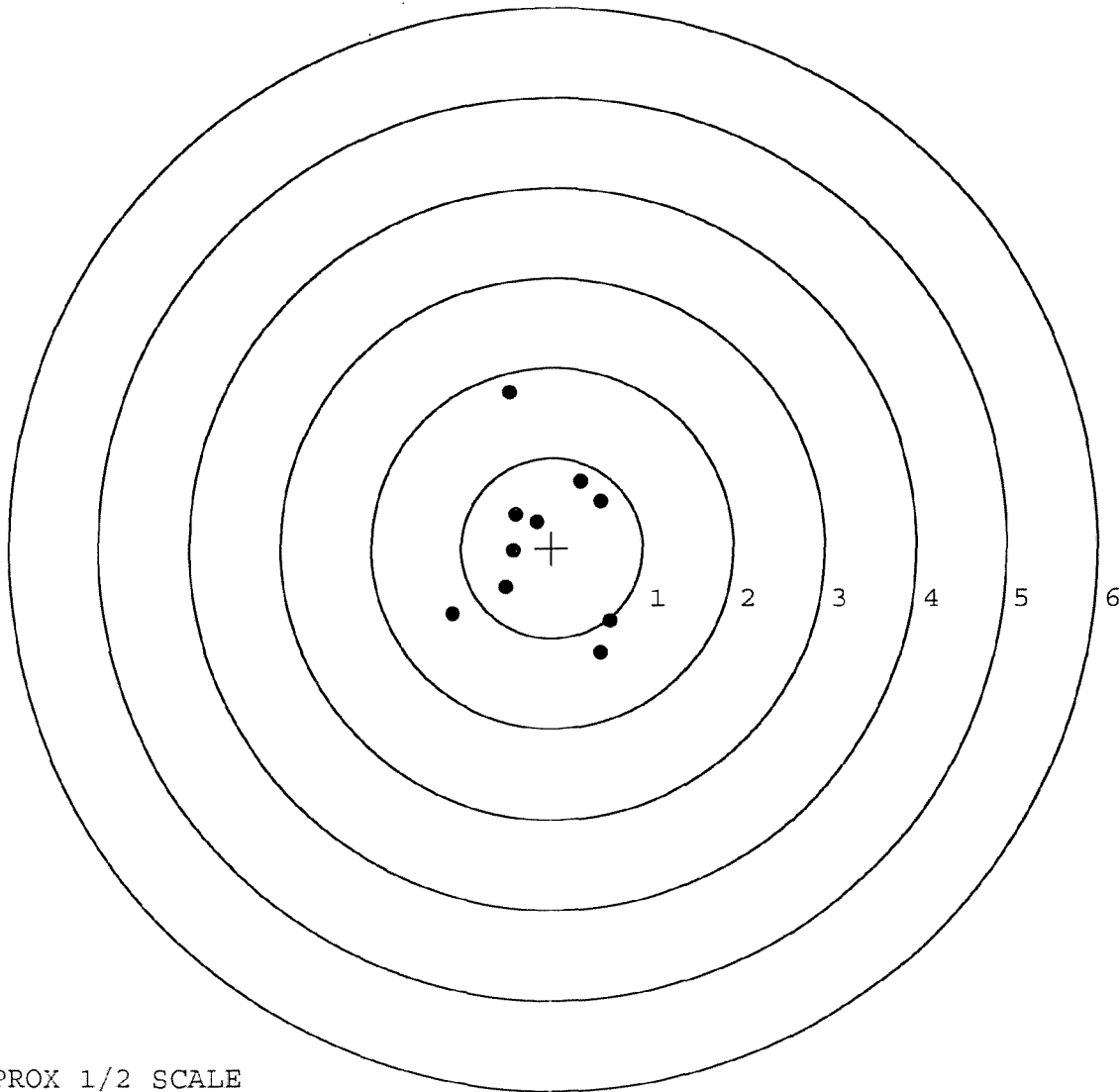
MAX RADIUS: 1.715

MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

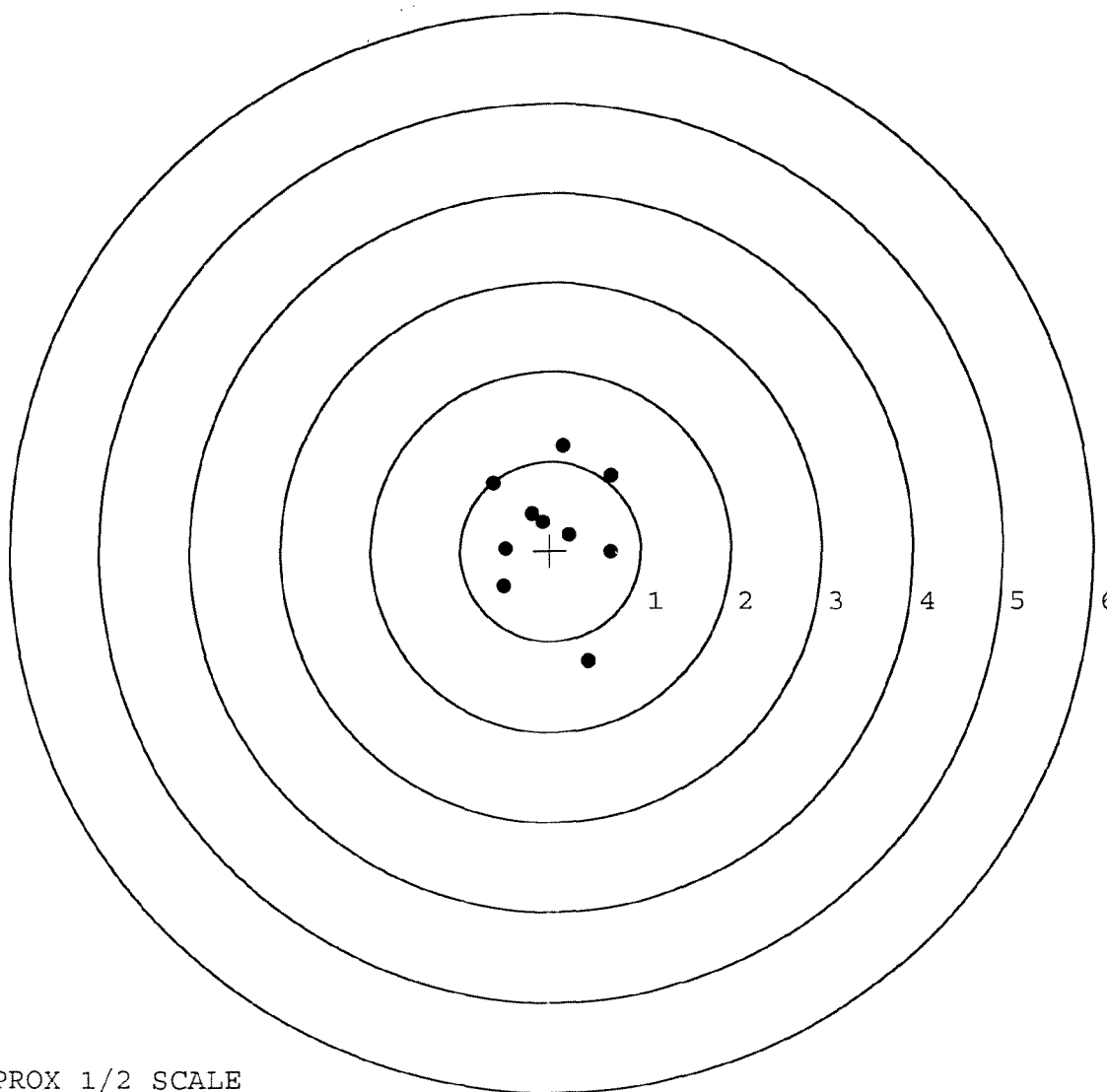


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535314. __0
 TARGET NUMBER: 4
 FILE DATE: 05/09/2006
 FILE TIME: 16:36

POINT#	X	Y
1:	0.669	0.847
2:	0.144	1.168
3:	0.672	-0.012
4:	0.207	0.179
5:	-0.089	0.324
6:	-0.213	0.415
7:	-0.639	0.760
8:	-0.501	0.023
9:	-0.514	-0.399
10:	0.427	-1.223

X CENTROID: 0.016
 Y CENTROID: 0.208
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.311
 VERT SPREAD: 2.391
 GROUP SPREAD: 2.408
 MIN RADIUS: 0.157
 MAX RADIUS: 1.489
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535314. __0

TARGET NUMBER: 5

FILE DATE: 05/09/2006

FILE TIME: 16:36

POINT#	X	Y
1:	-0.331	-0.299
2:	-0.528	-0.016
3:	-0.885	0.129
4:	-1.103	-0.076
5:	0.399	-0.887
6:	0.825	-0.406
7:	0.713	0.005
8:	-0.154	0.578
9:	-0.111	1.119
10:	-0.944	1.091

X CENTROID: -0.212

Y CENTROID: 0.124

POA TO CENTROID: 0.245

HORZ SPREAD: 1.928

VERT SPREAD: 2.006

GROUP SPREAD: 2.391

MIN RADIUS: 0.346

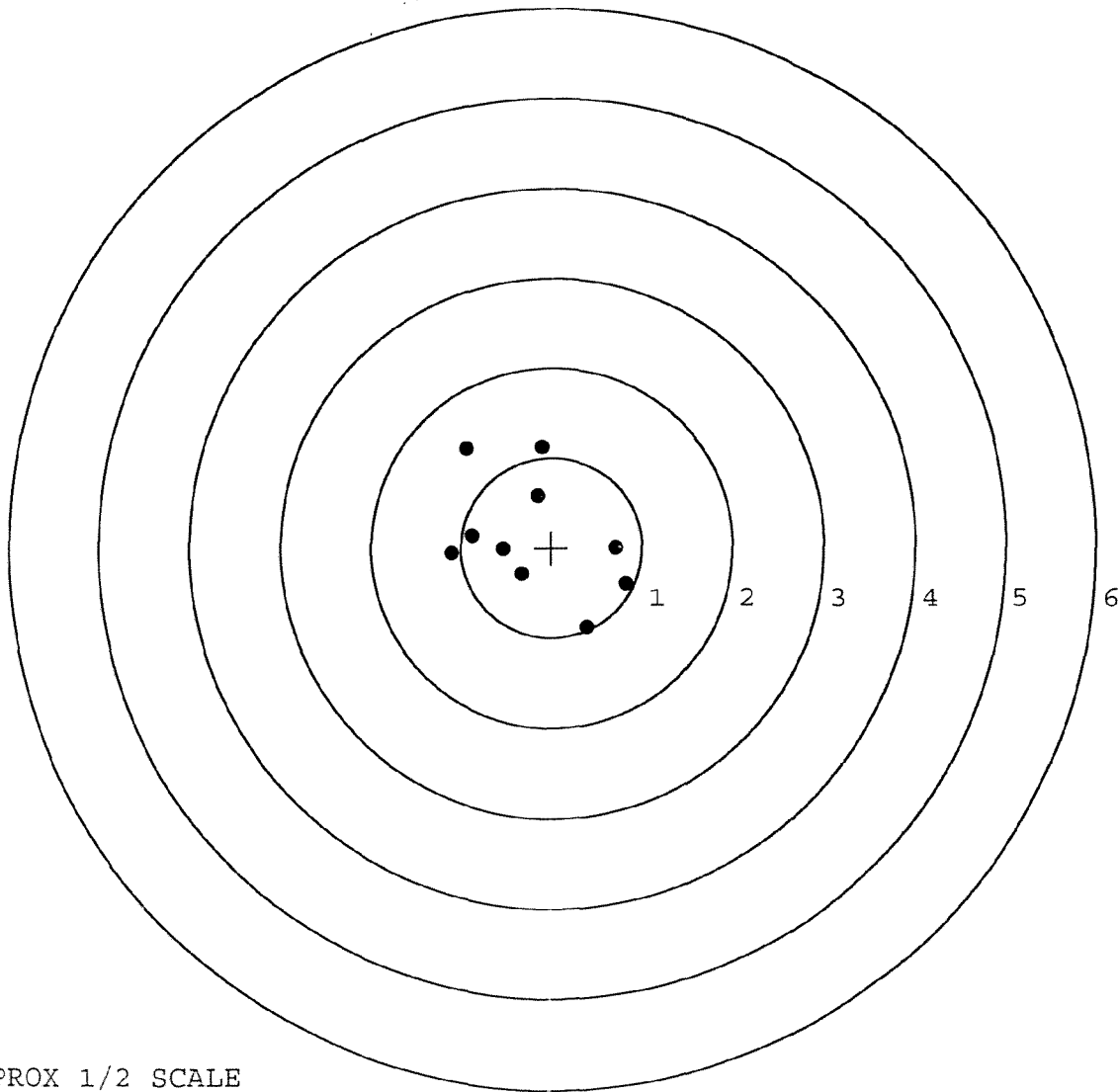
MAX RADIUS: 1.213

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE