

G 653 542.8

ORDER 25716

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

UPC



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SERIAL NO.



66535428

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



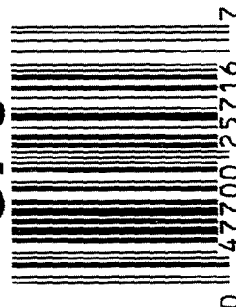
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535428

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 060535428

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	AC
470	DIS-ASSEMBLE ACTION	FEB 14 2006	2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/20/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-8-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	3-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1021</u> <u>1021</u> <u>1021</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-8-06	A
	K) ASSEMBLE SWIVEL STUDS		3-12-06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-8-06	Ac
	M) IRON SIGHT ALIGNMENT		3-8-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-8-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-9-06	L.P.R.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-9-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3-12-06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.91</u> <u>2.89</u> <u>2.84</u> <u>2.59</u>	3-14-06	TRW
	C) FUNCTION		3-12-06	MJD
690	PACK		3-28-06	DA

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 2-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.36		2.45	
PULL #2	2.50	2.43		2.41	
PULL #3	2.47	2.39		2.41	
PULL #4	2.51	2.43		2.43	
PULL #5	2.52	2.48		2.44	
TOTAL	12.51	12.09		12.14	
AVERAGE	2.50	2.41		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.11		
PULL #2	3.02	3.03		
PULL #3	3.11	3.10		
PULL #4	3.07	3.06		
PULL #5	3.07	3.13		
TOTAL	15.33	15.43		
AVERAGE	3.06	3.08		

	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	4.09	4.05		4.06
PULL #2	4.07	4.02		4.07
PULL #3	4.10	4.03		4.12
PULL #4	4.04	3.99		4.11
PULL #5	4.10	4.04		4.07
TOTAL	20.40	20.13		20.43
AVERAGE	4.08	4.02		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535428.__0
FILE DATE AND TIME: 03/09/2006 15:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.079
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.097
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: G6535428. __0

TARGET NUMBER: 1

FILE DATE: 03/09/2006

FILE TIME: 15:54

X CENTROID: -0.068

Y CENTROID: 0.075

POA TO CENTROID: 0.101

HORZ SPREAD: 1.205

VERT SPREAD: 2.185

GROUP SPREAD: 2.266

MIN RADIUS: 0.393

MAX RADIUS: 1.425

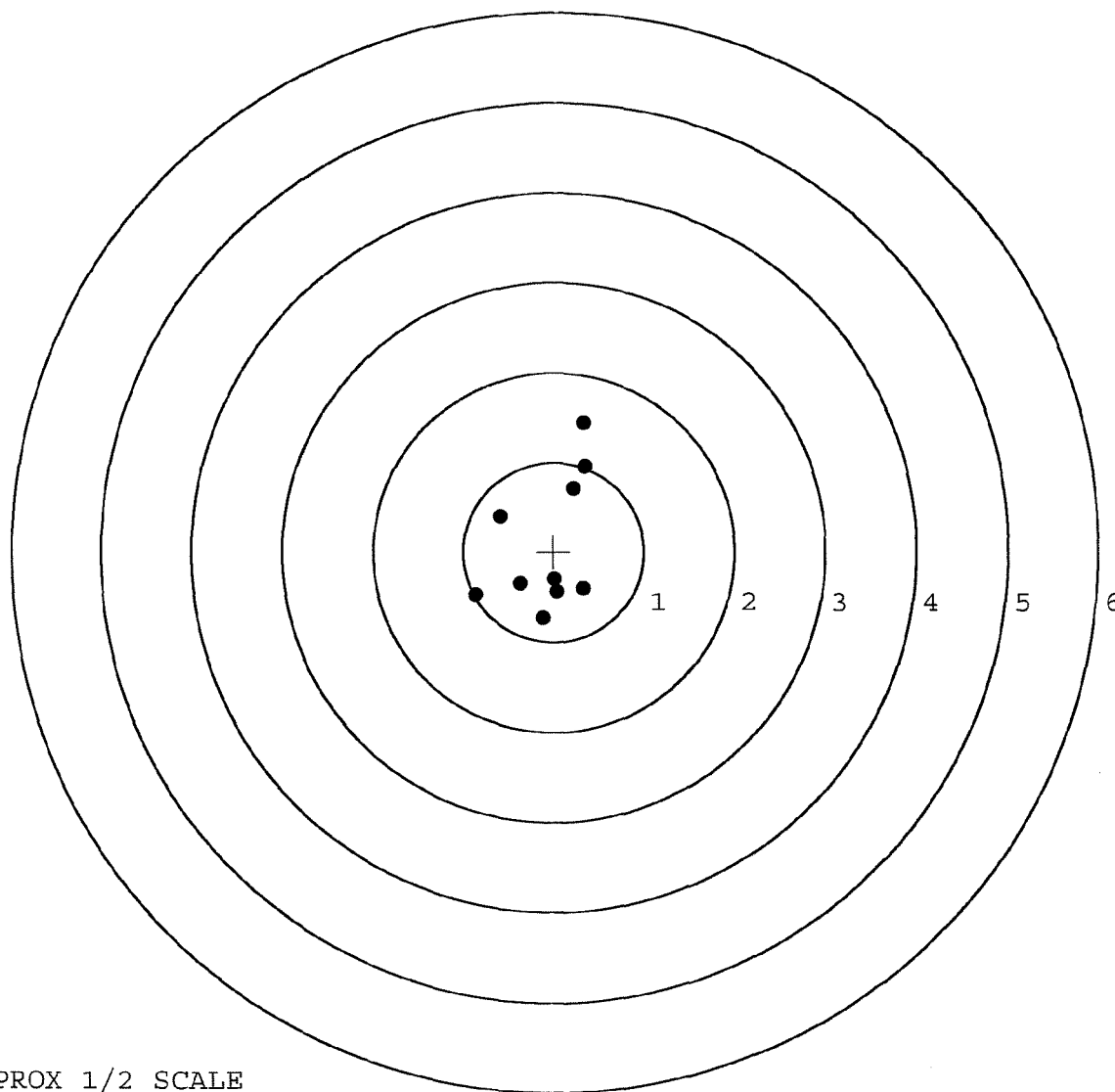
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.331	1.443
2:	0.343	0.956
3:	0.224	0.709
4:	-0.595	0.399
5:	-0.862	-0.483
6:	-0.372	-0.359
7:	-0.118	-0.742
8:	0.008	-0.311
9:	0.034	-0.448
10:	0.329	-0.413



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535428. __0

TARGET NUMBER: 2

FILE DATE: 03/09/2006

FILE TIME: 15:54

POINT#	X	Y
1:	0.369	1.278
2:	-0.152	0.662
3:	-0.702	0.835
4:	1.343	-0.032
5:	0.679	-0.282
6:	0.341	-0.295
7:	0.221	-0.077
8:	0.387	0.170
9:	-0.212	-0.487
10:	-0.669	-0.617

X CENTROID: 0.160

Y CENTROID: 0.115

POA TO CENTROID: 0.198

HORZ SPREAD: 2.045

VERT SPREAD: 1.895

GROUP SPREAD: 2.221

MIN RADIUS: 0.202

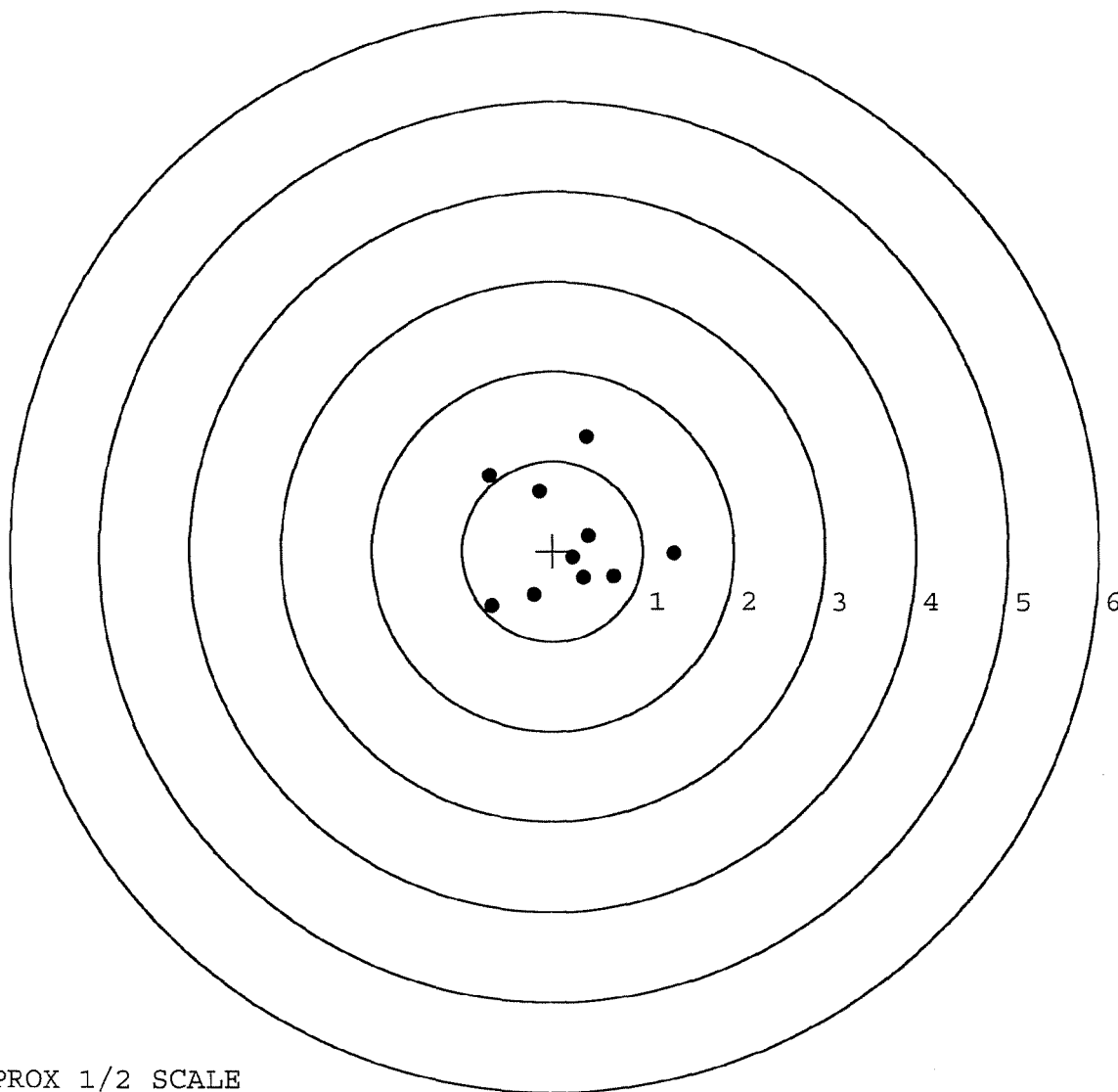
MAX RADIUS: 1.192

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535428. __0

TARGET NUMBER: 3

FILE DATE: 03/09/2006

FILE TIME: 15:54

POINT#	X	Y
1:	0.019	1.503
2:	-0.589	0.867
3:	0.461	0.339
4:	0.102	0.512
5:	-0.117	0.470
6:	-0.077	0.205
7:	-0.424	0.083
8:	-0.732	-0.485
9:	-0.166	-0.457
10:	0.153	-0.187

X CENTROID: -0.137

Y CENTROID: 0.285

POA TO CENTROID: 0.316

HORZ SPREAD: 1.193

VERT SPREAD: 1.988

GROUP SPREAD: 2.125

MIN RADIUS: 0.100

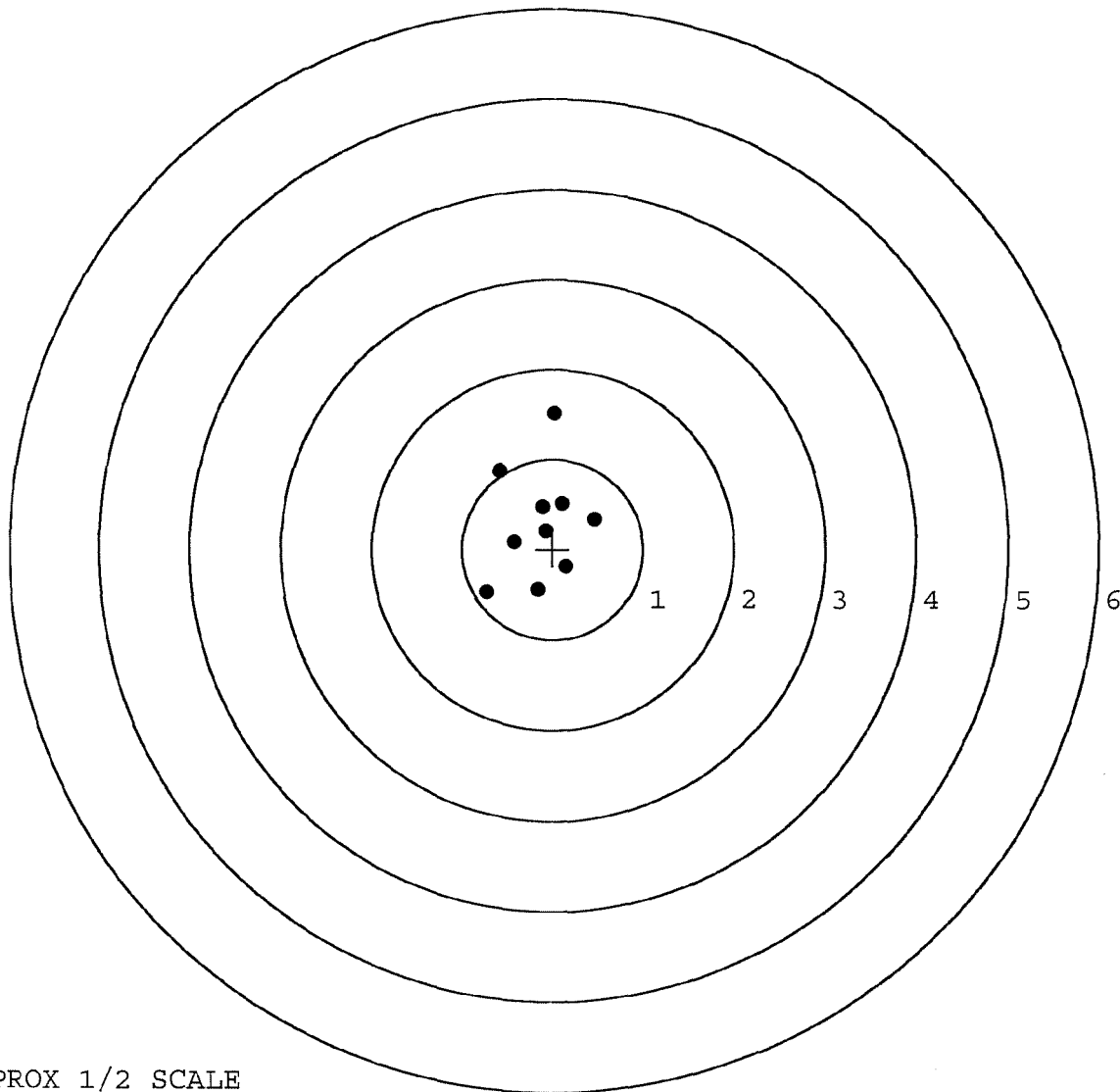
MAX RADIUS: 1.228

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

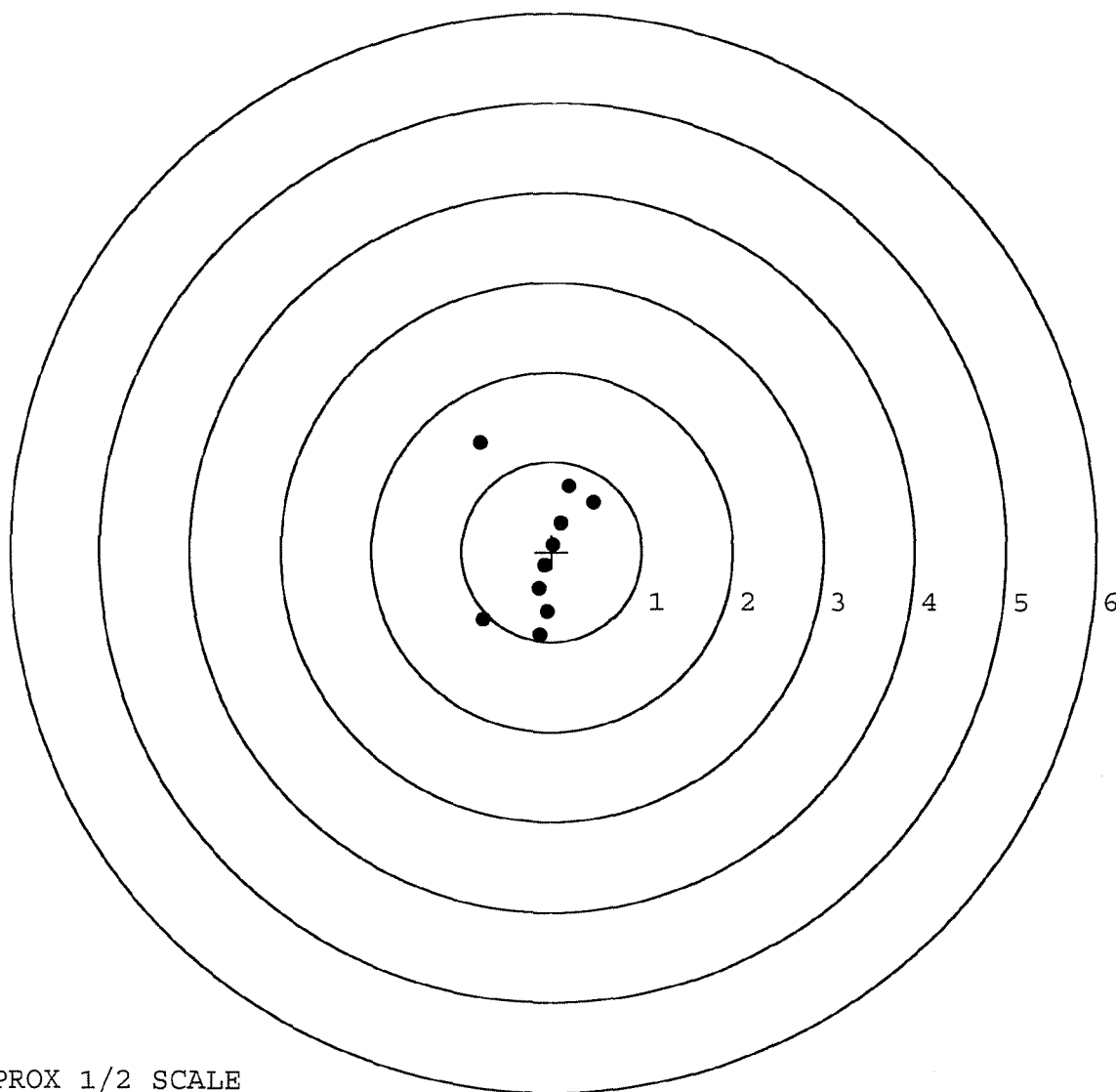


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535428.___0
TARGET NUMBER: 4
FILE DATE: 03/09/2006
FILE TIME: 15:54

POINT#	X	Y
1:	0.465	0.546
2:	0.188	0.726
3:	0.098	0.314
4:	0.015	0.078
5:	-0.083	-0.159
6:	-0.144	-0.410
7:	-0.058	-0.673
8:	-0.132	-0.928
9:	-0.760	-0.756
10:	-0.805	1.207

X CENTROID: -0.122
Y CENTROID: -0.005
POA TO CENTROID: 0.122
HORZ SPREAD: 1.270
VERT SPREAD: 2.135
GROUP SPREAD: 2.239
MIN RADIUS: 0.158
MAX RADIUS: 1.392
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535428. __0

TARGET NUMBER: 5

FILE DATE: 03/09/2006

FILE TIME: 15:54

POINT#	X	Y
1:	-0.285	0.052
2:	-0.462	0.084
3:	-0.450	-0.271
4:	-1.150	0.225
5:	-1.244	0.544
6:	-1.881	-0.272
7:	0.418	-0.077
8:	0.667	-0.202
9:	0.941	-0.495
10:	0.855	-0.327

X CENTROID: -0.259

Y CENTROID: -0.074

POA TO CENTROID: 0.269

HORZ SPREAD: 2.822

VERT SPREAD: 1.039

GROUP SPREAD: 2.831

MIN RADIUS: 0.129

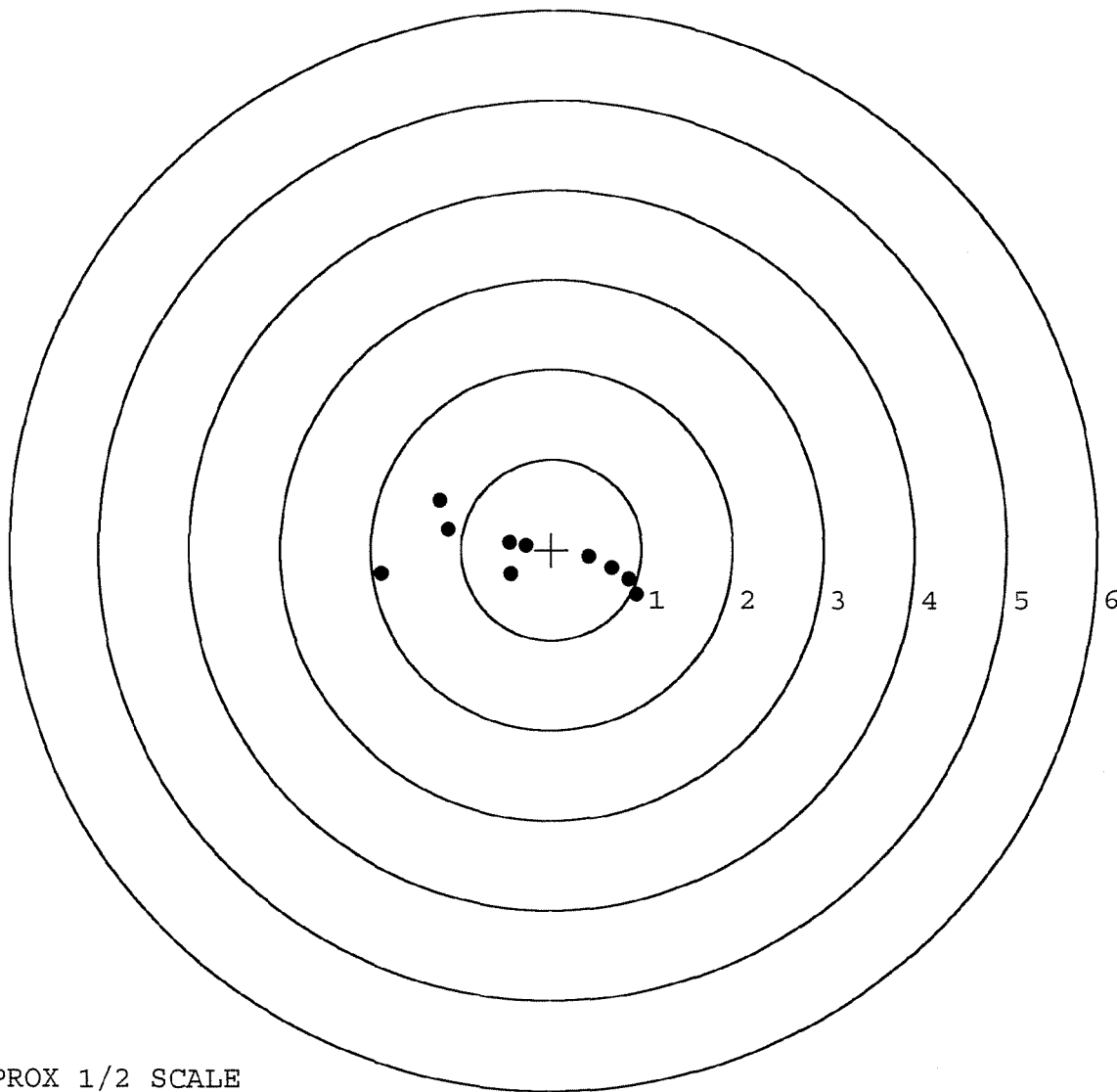
MAX RADIUS: 1.634

MEAN RADIUS: 0.842

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE