

G-452 1288

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



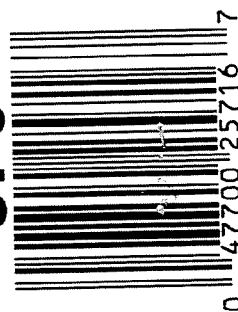
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521288

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521288

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTL
440	PROOF		10-3-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX	10-3-05	RTL
470	DIS-ASSEMBLE ACTION	INSPECTED	10-4-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1480 OPERATOR arms	10/7/05	arms
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRW
520	GOFF BLAST BBL / REC		10/10/05	JD
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	RTL
	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>5 16</u> <u>5 16</u> <u>5 16</u>	10-28-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	10-28-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-28-05	BC
	J) ASSEMBLE STOCK		10-28-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10-28-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-05	BC
	M) IRON SIGHT ALIGNMENT		10-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/05	MJG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/05	MTM
670	FINAL INSPECTION A) HEADSPACE		10-28-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.08</u> <u>2.32</u> <u>2.02</u> <u>2.20</u> <u>2.32</u>	10-28-05	TRW
	C) FUNCTION		10-28-05	BC
690	PACK		10/29/05	RA

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 10-24-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.50		2.63	
PULL #2	2.61	2.53		2.62	
PULL #3	2.46	2.65		2.74	
PULL #4	2.38	2.44		2.43	
PULL #5	2.35	2.64		2.42	
TOTAL	12.40	12.76		12.84	
AVERAGE	2.48	2.55		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.01		
PULL #2	3.19	3.02		
PULL #3	3.02	2.82		
PULL #4	3.00	3.10		
PULL #5	3.03	3.02		
TOTAL	15.52	14.97		
AVERAGE	3.10	3.00		

	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	4.13	3.95		3.84
PULL #2	4.21	4.01		4.09
PULL #3	4.23	3.85		4.12
PULL #4	4.14	3.88		3.87
PULL #5	4.13	3.96		3.98
TOTAL	20.84	19.65		19.90
AVERAGE	4.17	3.93		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521288.___0
FILE DATE AND TIME: 10/25/2005 17:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.157
The Average Y Centroid of the Five Target Set:	-0.093
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.384
The Distance from Centroid Target #2 to Centroid Target #1:	0.488
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: G6521288.___0

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.258	0.243
2:	0.505	0.163
3:	0.205	-0.149
4:	0.740	-0.527
5:	0.926	-0.649
6:	1.524	1.388
7:	0.047	0.570
8:	-0.466	-0.228
9:	-0.316	-1.422
10:	0.355	-0.069

X CENTROID: 0.378

Y CENTROID: -0.068

POA TO CENTROID: 0.384

HORZ SPREAD: 1.990

VERT SPREAD: 2.810

GROUP SPREAD: 3.359

MIN RADIUS: 0.023

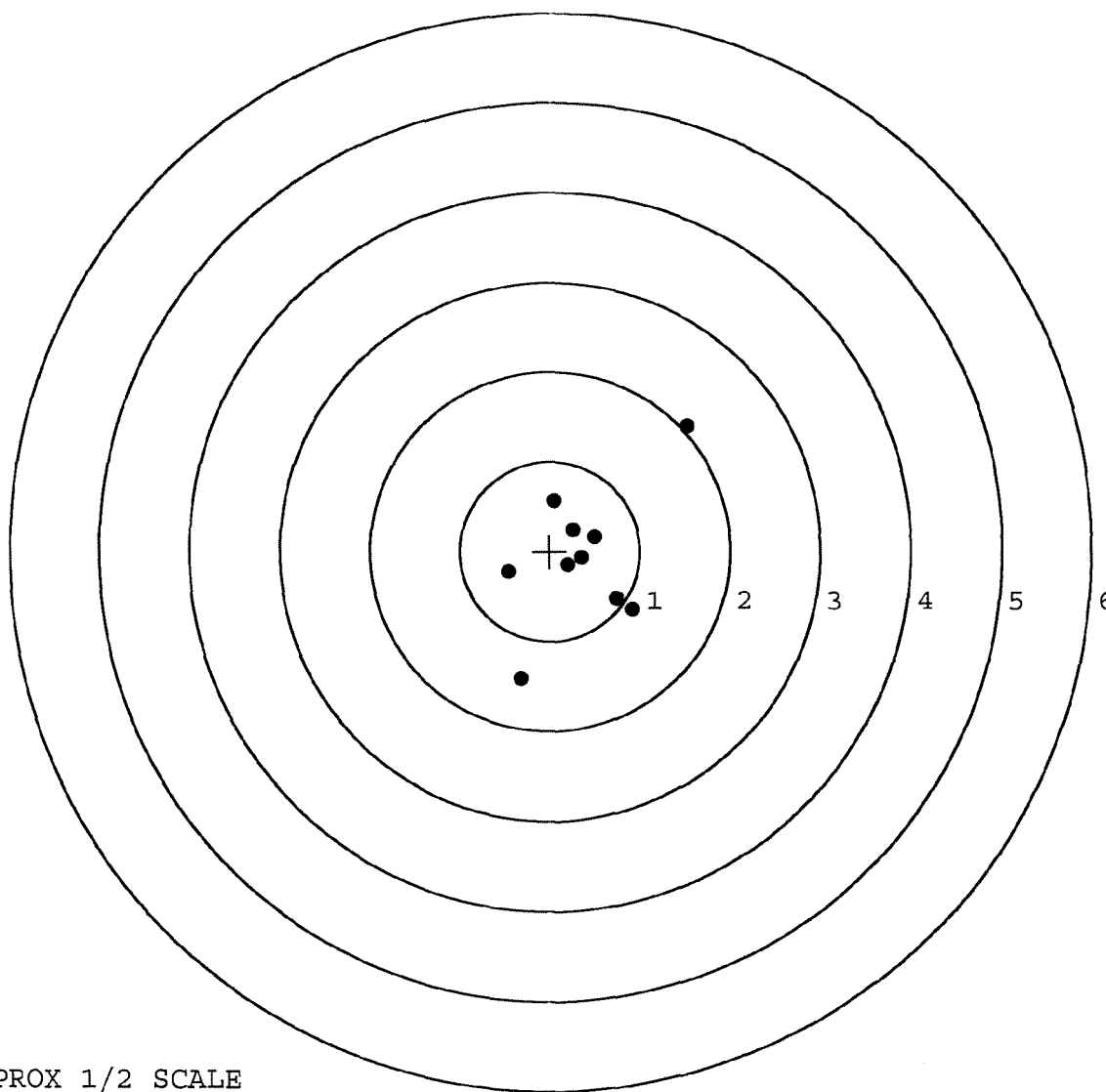
MAX RADIUS: 1.853

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521288. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2005

FILE TIME: 17:18

X CENTROID: -0.075

Y CENTROID: 0.112

POA TO CENTROID: 0.135

HORZ SPREAD: 1.770

VERT SPREAD: 2.653

GROUP SPREAD: 2.731

MIN RADIUS: 0.340

MAX RADIUS: 1.477

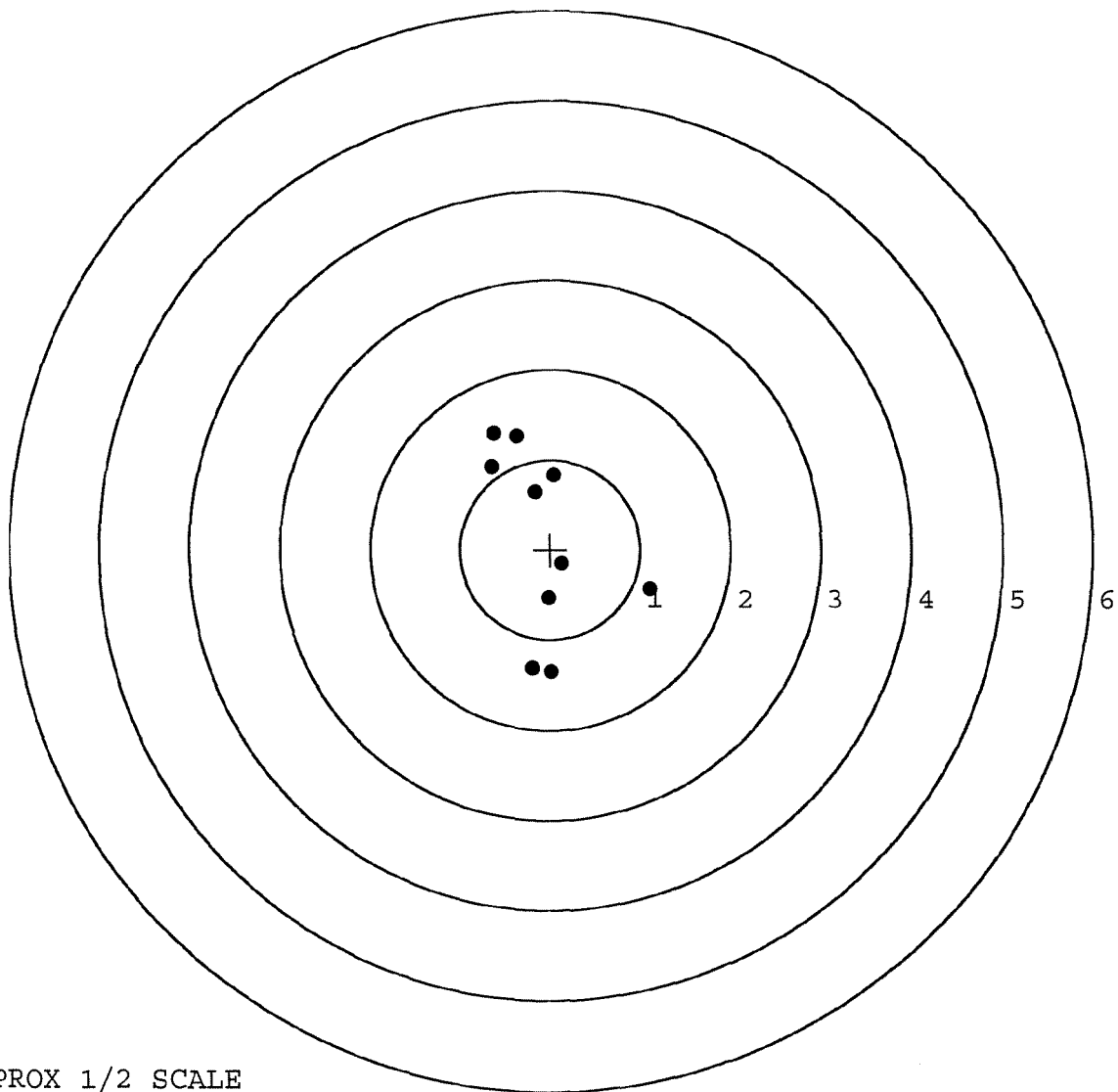
MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.168	0.643
2:	0.039	0.831
3:	-0.378	1.261
4:	-0.632	1.291
5:	-0.659	0.921
6:	0.131	-0.158
7:	-0.018	-0.541
8:	1.111	-0.444
9:	0.017	-1.362
10:	-0.195	-1.320



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521288. 0

TARGET NUMBER: 3

FILE DATE: 10/25/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.519	0.726
2:	0.211	0.848
3:	-0.775	0.344
4:	-0.538	0.003
5:	0.148	-0.356
6:	0.437	-0.036
7:	0.614	-0.299
8:	0.631	-0.828
9:	0.466	-0.892
10:	-0.355	-0.934

X CENTROID: 0.136

Y CENTROID: -0.142

POA TO CENTROID: 0.197

HORZ SPREAD: 1.406

VERT SPREAD: 1.782

GROUP SPREAD: 1.830

MIN RADIUS: 0.214

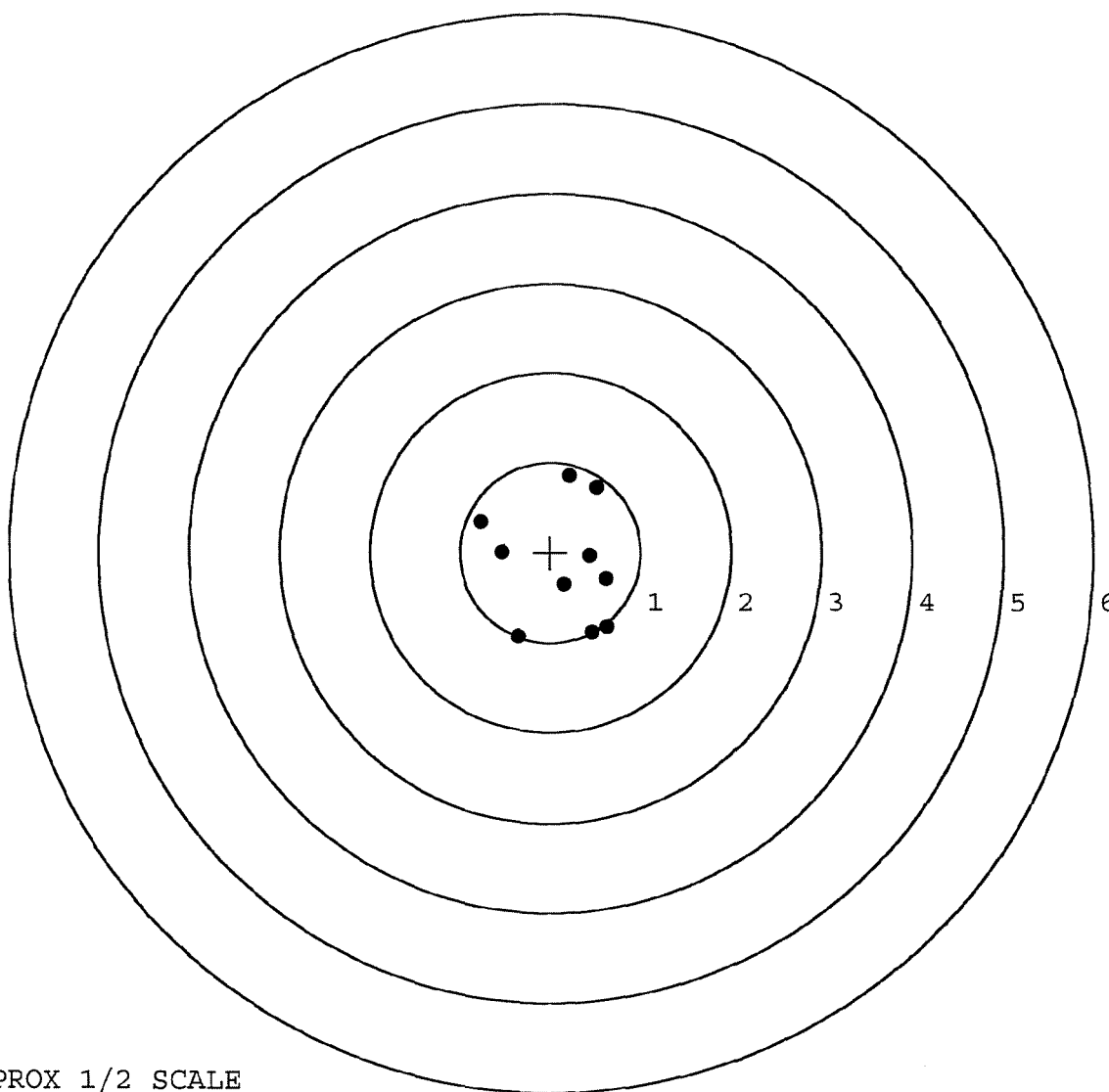
MAX RADIUS: 1.033

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521288. __ 0

TARGET NUMBER: 4

FILE DATE: 10/25/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.258	0.057
2:	0.675	0.404
3:	0.690	0.164
4:	0.667	-0.032
5:	0.496	-0.281
6:	0.138	-0.558
7:	-0.062	-0.411
8:	-0.207	0.261
9:	-0.545	0.393
10:	0.444	-0.956

X CENTROID: 0.255

Y CENTROID: -0.096

POA TO CENTROID: 0.273

HORZ SPREAD: 1.235

VERT SPREAD: 1.360

GROUP SPREAD: 1.673

MIN RADIUS: 0.153

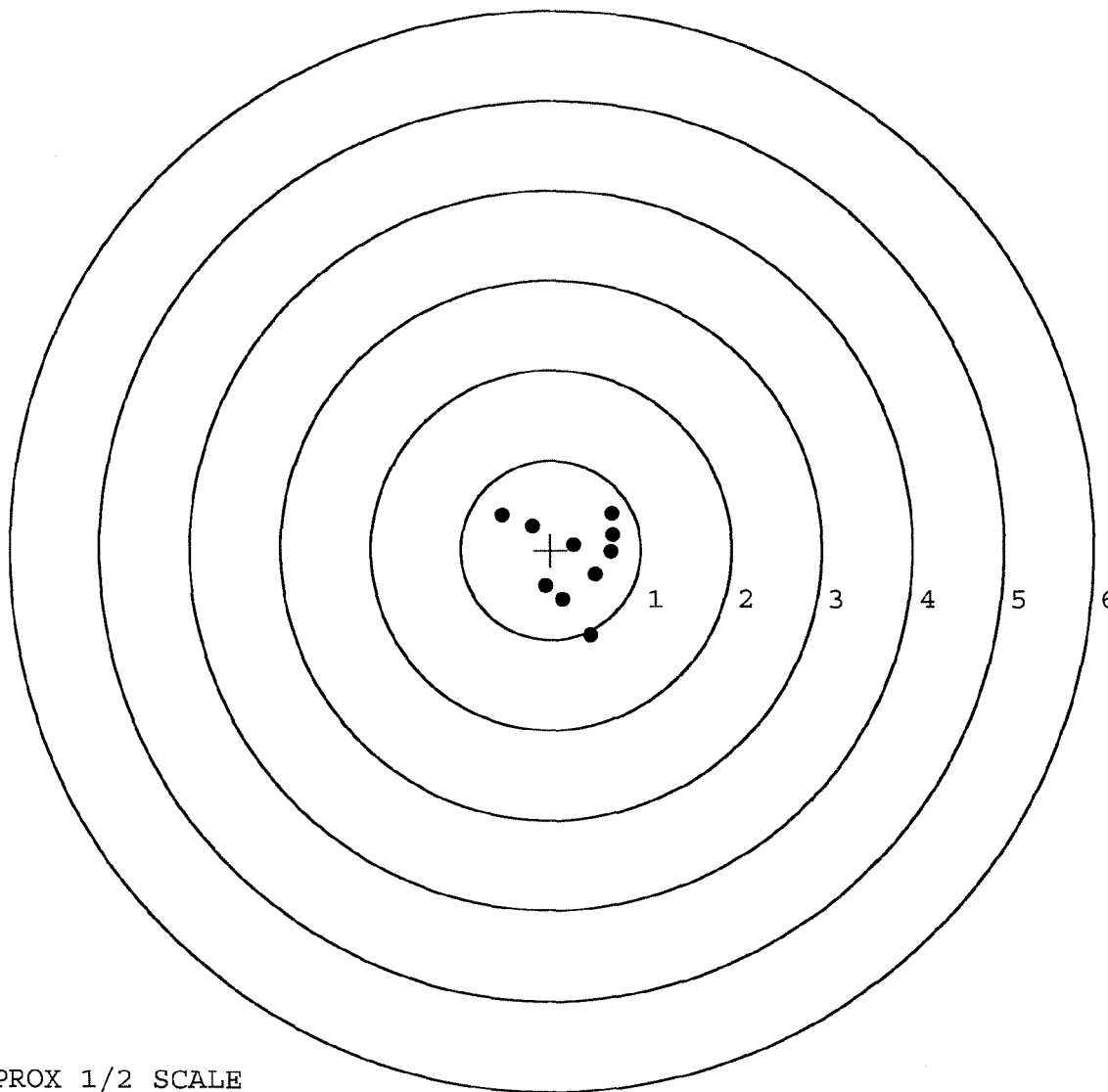
MAX RADIUS: 0.938

MEAN RADIUS: 0.536

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521288. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.073	0.521
2:	0.579	0.538
3:	-0.255	0.769
4:	-0.935	0.572
5:	-0.245	-0.110
6:	-0.080	-0.622
7:	0.151	-0.918
8:	-0.216	-1.114
9:	0.679	-0.936
10:	1.178	-1.414

X CENTROID: 0.093

Y CENTROID: -0.271

POA TO CENTROID: 0.287

HORZ SPREAD: 2.113

VERT SPREAD: 2.183

GROUP SPREAD: 2.900

MIN RADIUS: 0.374

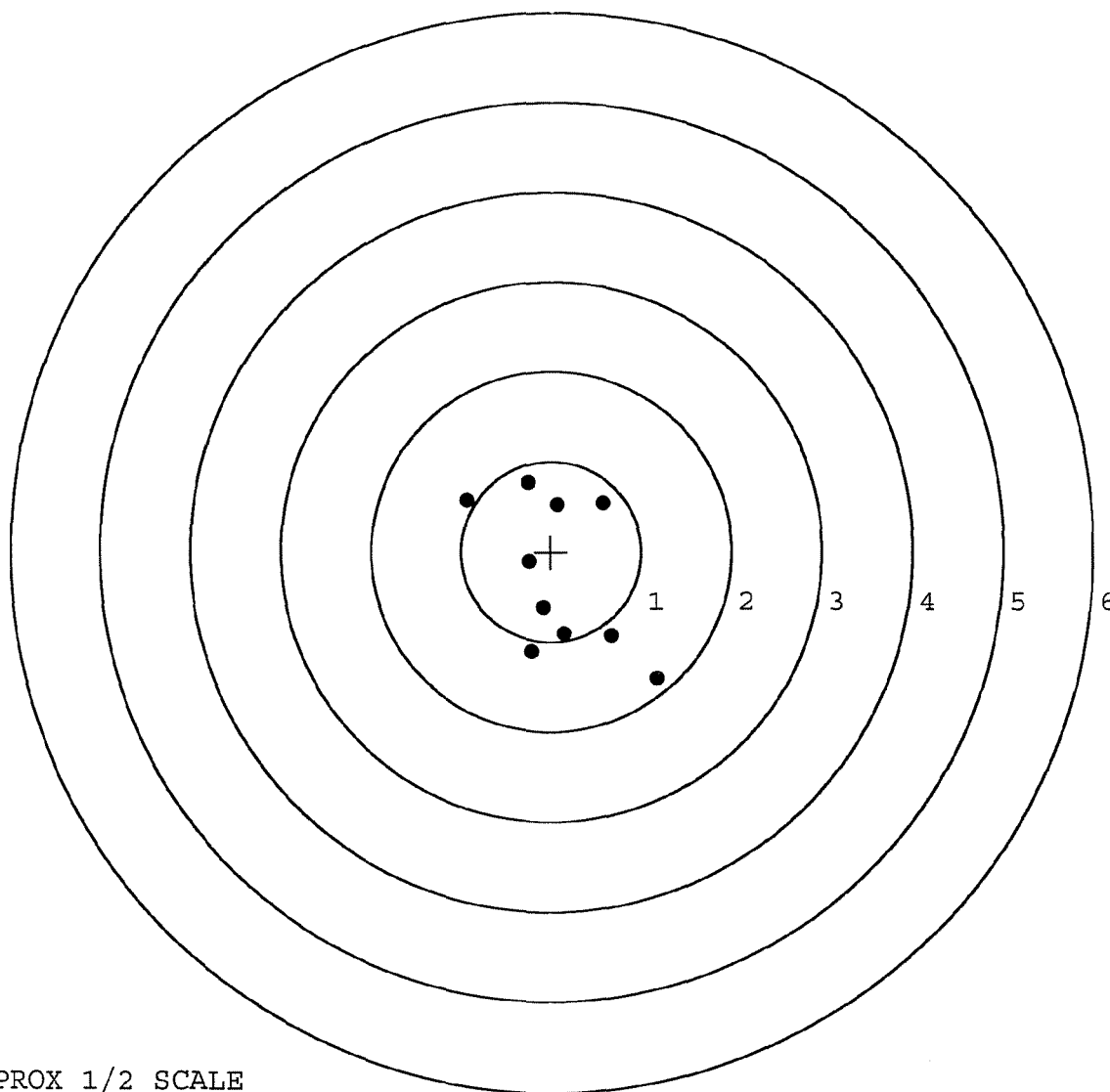
MAX RADIUS: 1.576

MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE