

G 652 1167

ORDER 25716

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

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



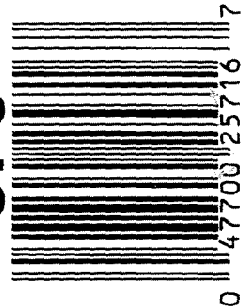
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521167

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1167

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	9-27-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	001 0 2005 OPERATOR <i>[Signature]</i>		
500	ROLLMARK CALIBER		10-30-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-2-05	RTZ
	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>7.5</u> <u>8.0</u> <u>8.0</u>	11-10-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11-10-05	DA
	J) ASSEMBLE STOCK		11-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-21-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-21-05	BG
	M) IRON SIGHT ALIGNMENT		11-21-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-21-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/4/05	DA
670	FINAL INSPECTION A) HEADSPACE		11-21-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.83</u> <u>2.83</u> <u>2.84</u> <u>2.84</u>	11-10-05	DA
	C) FUNCTION		11-21-05	BG
690	PACK		11-6-05	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)

SERIAL NO. _____

DATE 11-01-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.59	2.73	2.58	
PULL #2	2.64	2.36	2.67	
PULL #3	2.49	2.44	2.71	
PULL #4	2.42	2.50	2.38	
PULL #5	2.76	2.62	2.77	
TOTAL	12.90	12.65	13.11	
AVERAGE	2.58	2.53	2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.08	2.91	
PULL #2	3.12	3.45	
PULL #3	3.33	3.09	
PULL #4	3.13	3.27	
PULL #5	2.88	3.12	
TOTAL	15.54	15.84	
AVERAGE	3.11	3.17	

	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	4.18	3.83		4.27
PULL #2	4.28	4.16		4.25
PULL #3	4.29	4.27		4.00
PULL #4	3.87	4.14		3.99
PULL #5	3.94	4.08		4.08
TOTAL	20.56	20.48		20.59
AVERAGE	4.11	4.10		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521167.__0
FILE DATE AND TIME: 11/04/2005 12:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.477
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.347

SERIAL NUMBER: G6521167. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2005

FILE TIME: 12:47

POINT#	X	Y
1:	-0.183	0.320
2:	-0.765	-0.328
3:	0.020	-0.759
4:	-0.089	-0.605
5:	0.059	-0.302
6:	0.637	-0.233
7:	0.804	0.293
8:	0.456	1.162
9:	-0.390	0.839
10:	-0.589	0.554

X CENTROID: -0.004

Y CENTROID: 0.094

POA TO CENTROID: 0.094

HORZ SPREAD: 1.569

VERT SPREAD: 1.921

GROUP SPREAD: 1.970

MIN RADIUS: 0.288

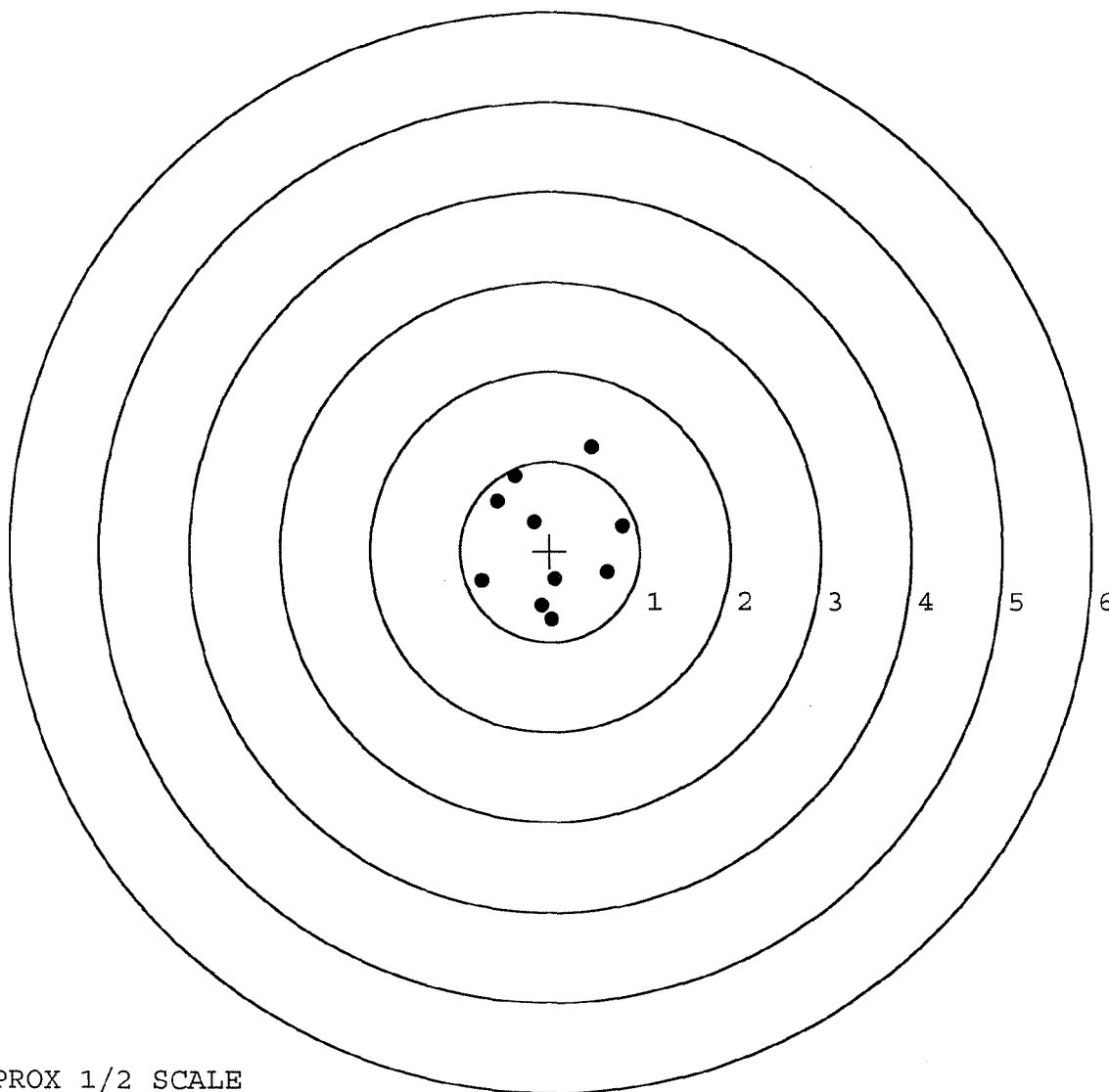
MAX RADIUS: 1.163

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521167. 0

TARGET NUMBER: 2

FILE DATE: 11/04/2005

FILE TIME: 12:47

X CENTROID: 0.274

Y CENTROID: 0.147

POA TO CENTROID: 0.311

HORZ SPREAD: 1.606

VERT SPREAD: 3.320

GROUP SPREAD: 3.338

MIN RADIUS: 0.191

MAX RADIUS: 2.022

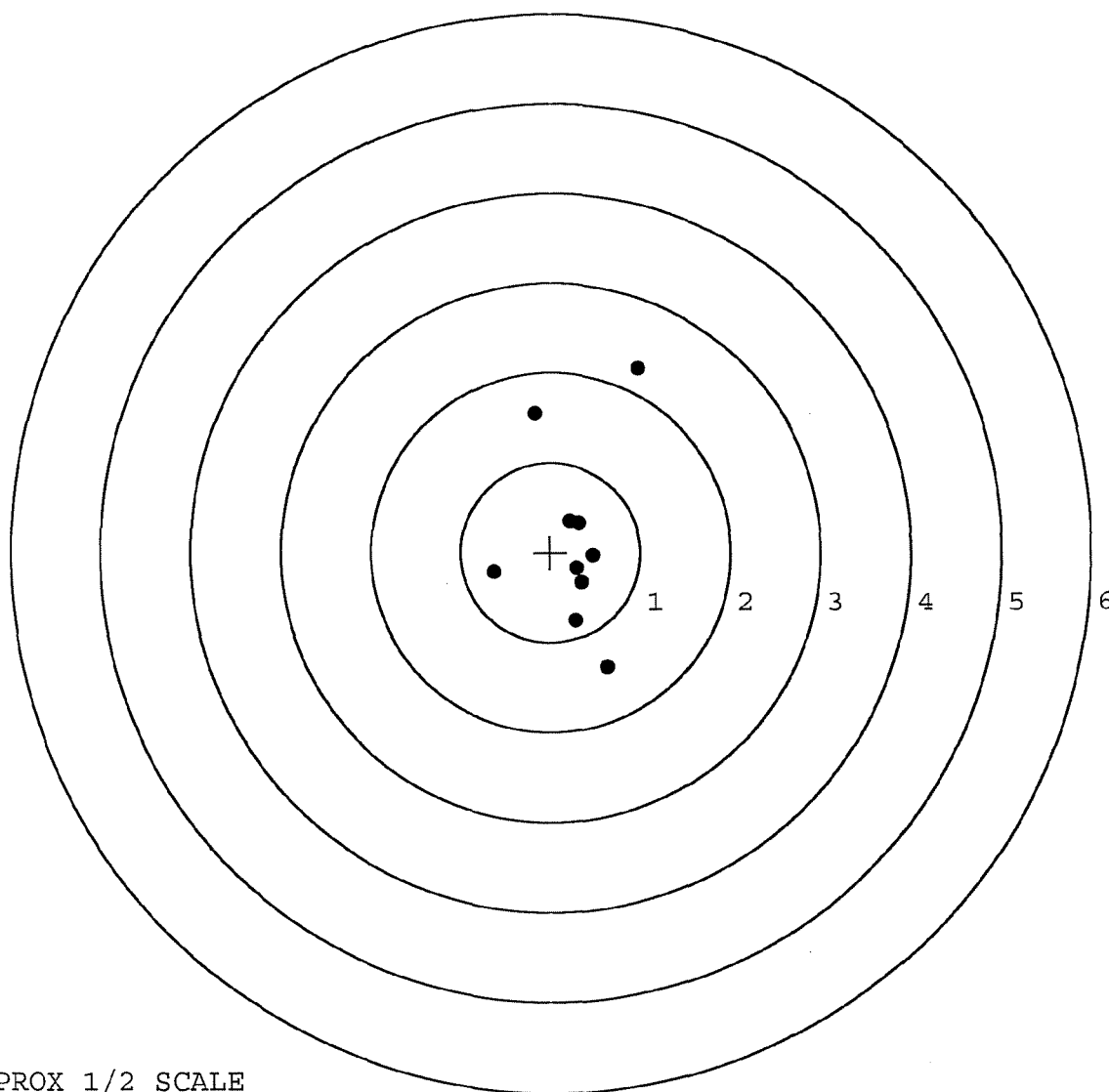
MEAN RADIUS: 0.833

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.319	0.333
2:	0.216	0.349
3:	-0.630	-0.216
4:	0.479	-0.030
5:	0.296	-0.178
6:	0.347	-0.336
7:	0.280	-0.762
8:	0.634	-1.276
9:	0.976	2.044
10:	-0.175	1.546



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521167. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2005

FILE TIME: 12:47

POINT#	X	Y
1:	0.758	0.166
2:	0.500	0.127
3:	0.366	1.001
4:	-0.860	0.695
5:	-1.146	0.357
6:	-0.727	0.221
7:	-0.743	-0.123
8:	-0.910	-0.313
9:	-2.006	-0.207
10:	-0.038	-1.010

X CENTROID: -0.481

Y CENTROID: 0.091

POA TO CENTROID: 0.489

HORZ SPREAD: 2.764

VERT SPREAD: 2.011

GROUP SPREAD: 2.789

MIN RADIUS: 0.278

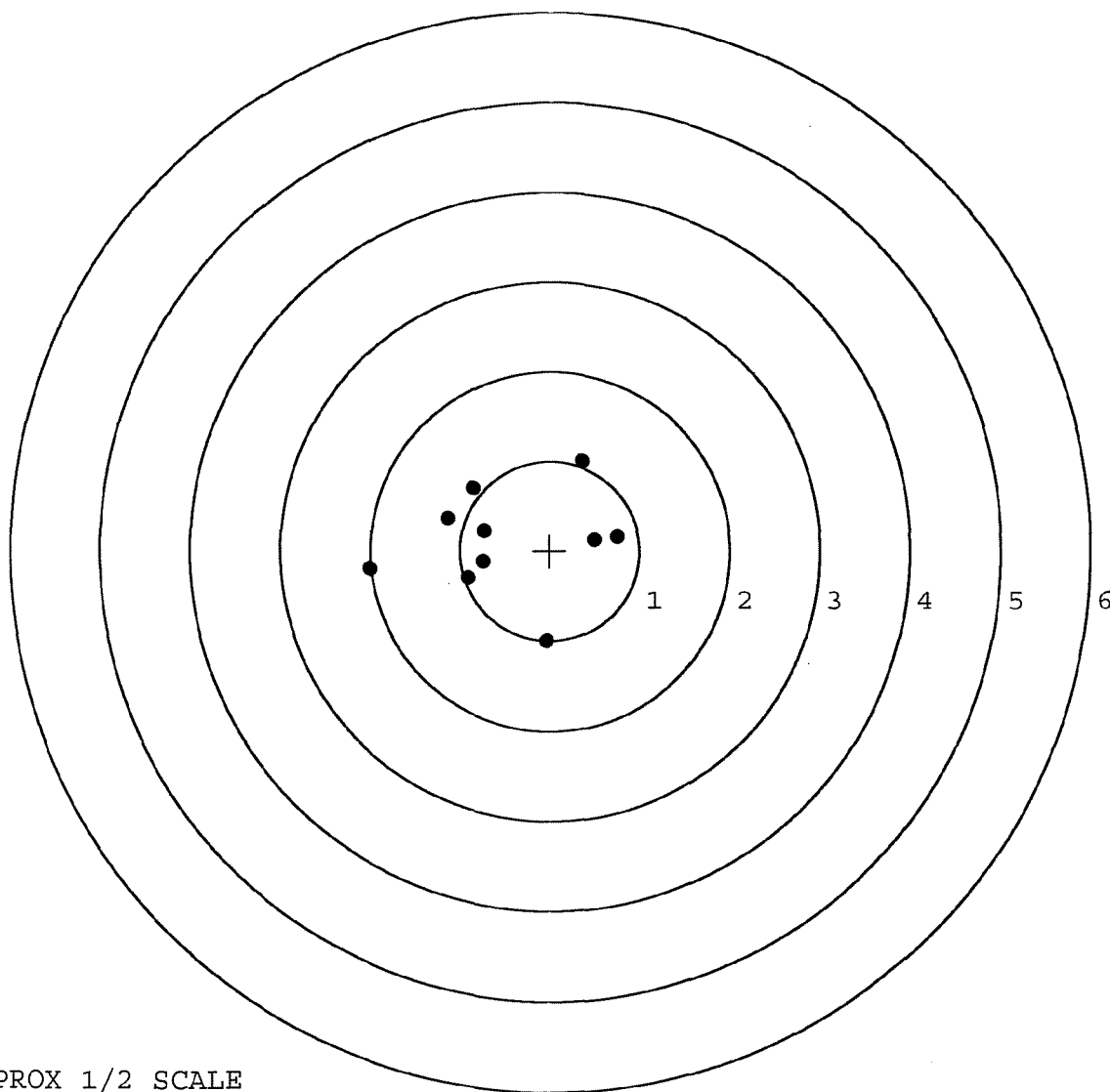
MAX RADIUS: 1.554

MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521167. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2005

FILE TIME: 12:47

POINT#	X	Y
1:	0.360	-0.680
2:	0.074	-1.220
3:	0.521	0.087
4:	0.122	0.519
5:	-0.243	0.213
6:	-0.327	-0.033
7:	-0.166	-0.183
8:	0.107	-0.038
9:	0.009	0.082
10:	-0.239	-0.069

X CENTROID: 0.022

Y CENTROID: -0.132

POA TO CENTROID: 0.134

HORZ SPREAD: 0.848

VERT SPREAD: 1.739

GROUP SPREAD: 1.740

MIN RADIUS: 0.127

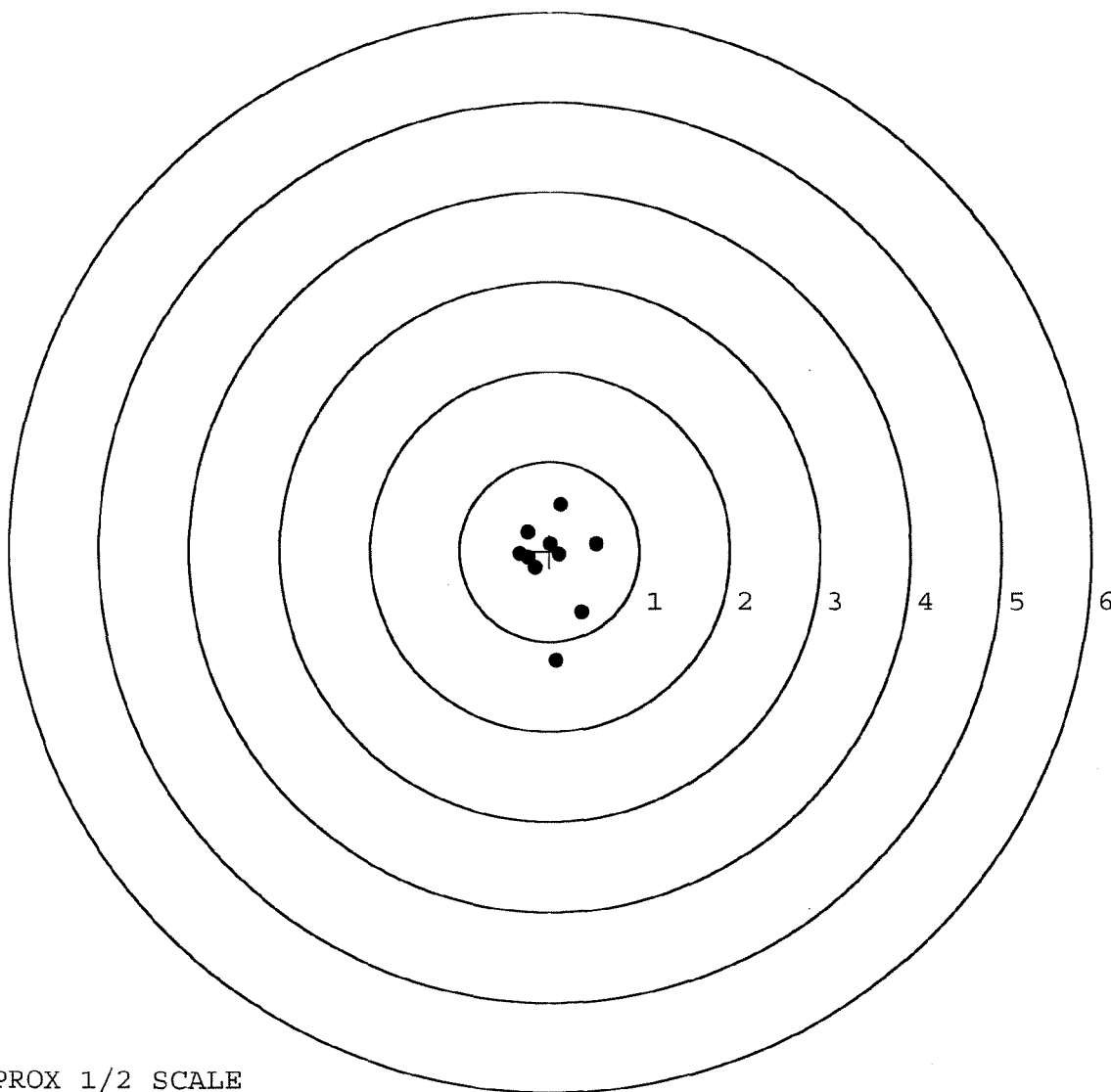
MAX RADIUS: 1.089

MEAN RADIUS: 0.454

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521167. 0

TARGET NUMBER: 5

FILE DATE: 11/04/2005

FILE TIME: 12:47

POINT#	X	Y
1:	0.010	-0.232
2:	-0.057	-0.489
3:	-0.400	-0.202
4:	-0.866	0.233
5:	-0.547	0.661
6:	-0.208	-0.989
7:	0.413	-1.503
8:	0.803	0.440
9:	1.675	0.297
10:	1.796	0.501

X CENTROID: 0.262

Y CENTROID: -0.128

POA TO CENTROID: 0.292

HORZ SPREAD: 2.662

VERT SPREAD: 2.164

GROUP SPREAD: 2.675

MIN RADIUS: 0.272

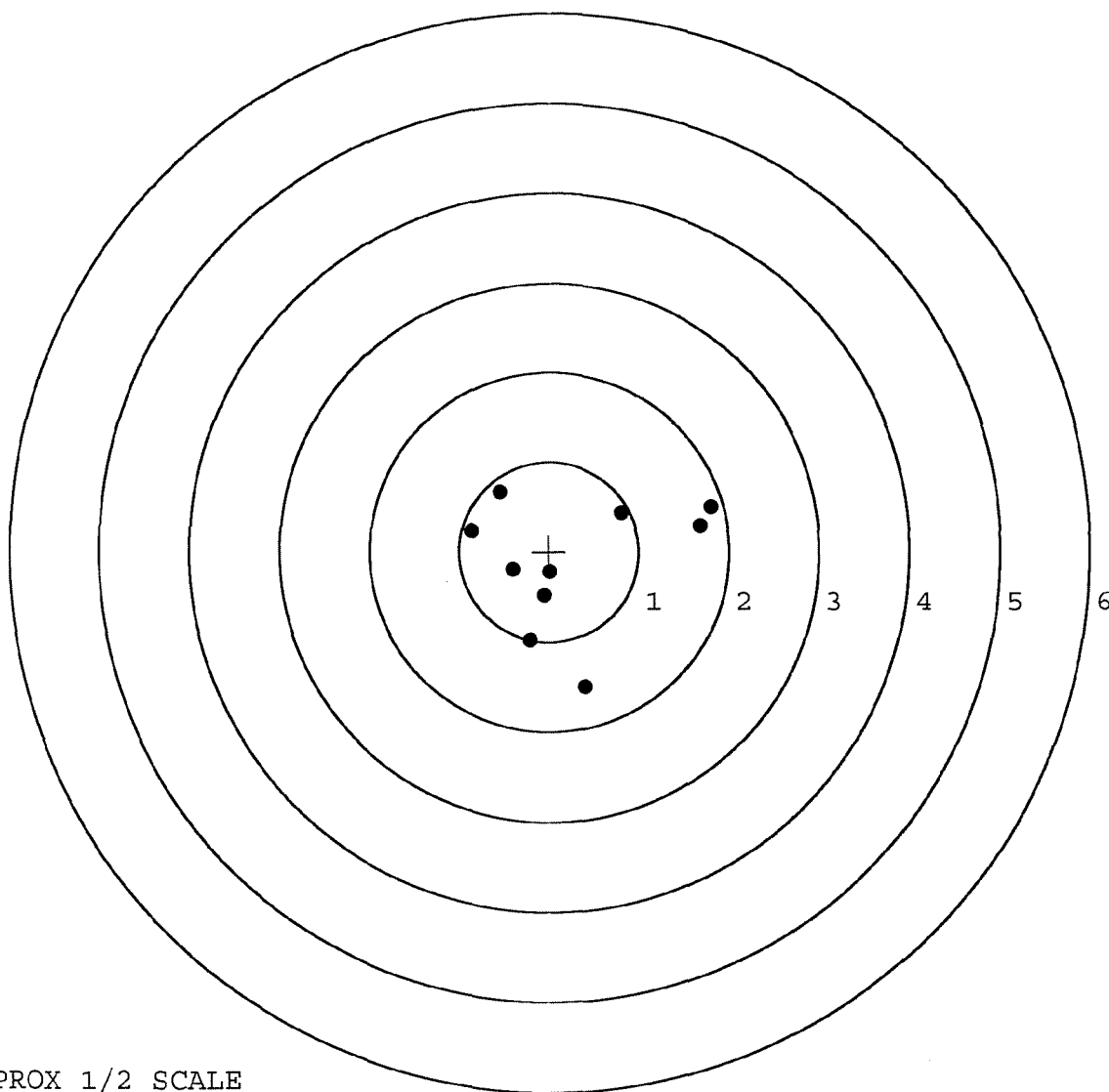
MAX RADIUS: 1.658

MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE