

G652 1163

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



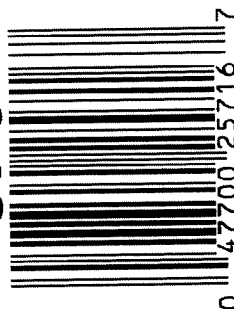
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521163

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521163

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>und</i>	10/18/05	<i>und</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	mm
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RT
	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>6.2</u> <u>6.0</u>	11-10-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.2</u> <u>3.0</u>	11-10-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>.022</u> <u>.022</u>		DA
	J) ASSEMBLE STOCK		11-21-05	RTZ
	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	11/09/05	MAD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-9-05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-21-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>268</u> <u>285</u> <u>2.80</u> <u>2.61</u> <u>2.81</u>	11/10/05	DA
	C) FUNCTION		11-21-05	BG
690	PACK		12-6-05	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 11-3-05

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	2.67	2.38	
PULL #2	2.57	2.68	2.41	
PULL #3	2.45	2.67	2.63	
PULL #4	2.44	2.53	2.51	
PULL #5	2.66	2.61	2.54	
TOTAL	12.68	13.16	12.47	
AVERAGE	2.53	2.63	2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.22	2.85	
PULL #2	3.10	3.01	
PULL #3	3.18	3.07	
PULL #4	3.08	3.04	
PULL #5	3.03	3.14	
TOTAL	15.61	15.11	
AVERAGE	3.12	3.02	

	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	4.05	3.85		4.02
PULL #2	4.18	3.82		4.01
PULL #3	4.18	4.23		4.01
PULL #4	4.13	3.83		3.99
PULL #5	4.13	4.25		4.13
TOTAL	20.67	19.98		20.16
AVERAGE	4.13	3.99		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521163.__0
FILE DATE AND TIME: 11/09/2005 18:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6521163. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 18:47

X CENTROID: -0.002

Y CENTROID: -0.057

POA TO CENTROID: 0.057

HORZ SPREAD: 2.215

VERT SPREAD: 2.514

GROUP SPREAD: 2.802

MIN RADIUS: 0.290

MAX RADIUS: 1.727

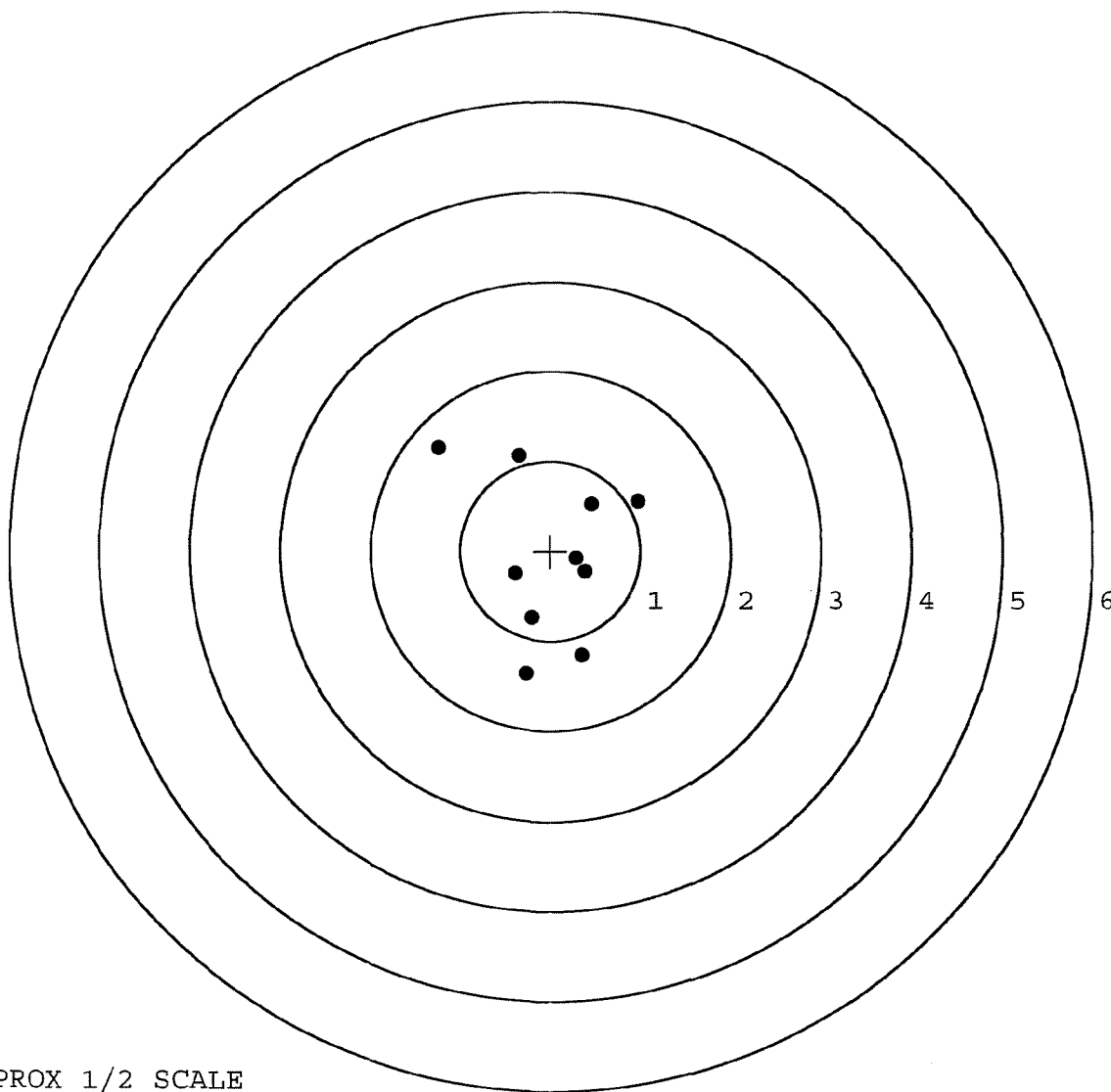
MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.287	-0.085
2:	0.389	-0.232
3:	-0.210	-0.744
4:	-0.391	-0.256
5:	-0.279	-1.370
6:	0.349	-1.161
7:	0.971	0.554
8:	0.458	0.526
9:	-0.349	1.059
10:	-1.244	1.144



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521163. __0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 18:47

POINT#	X	Y
1:	-0.221	0.291
2:	-0.227	0.456
3:	-0.147	0.683
4:	0.412	0.517
5:	0.524	0.466
6:	0.602	0.374
7:	0.537	-0.491
8:	0.123	-0.314
9:	-0.005	-0.367
10:	-0.479	-0.664

X CENTROID: 0.112

Y CENTROID: 0.095

POA TO CENTROID: 0.147

HORZ SPREAD: 1.081

VERT SPREAD: 1.347

GROUP SPREAD: 1.511

MIN RADIUS: 0.386

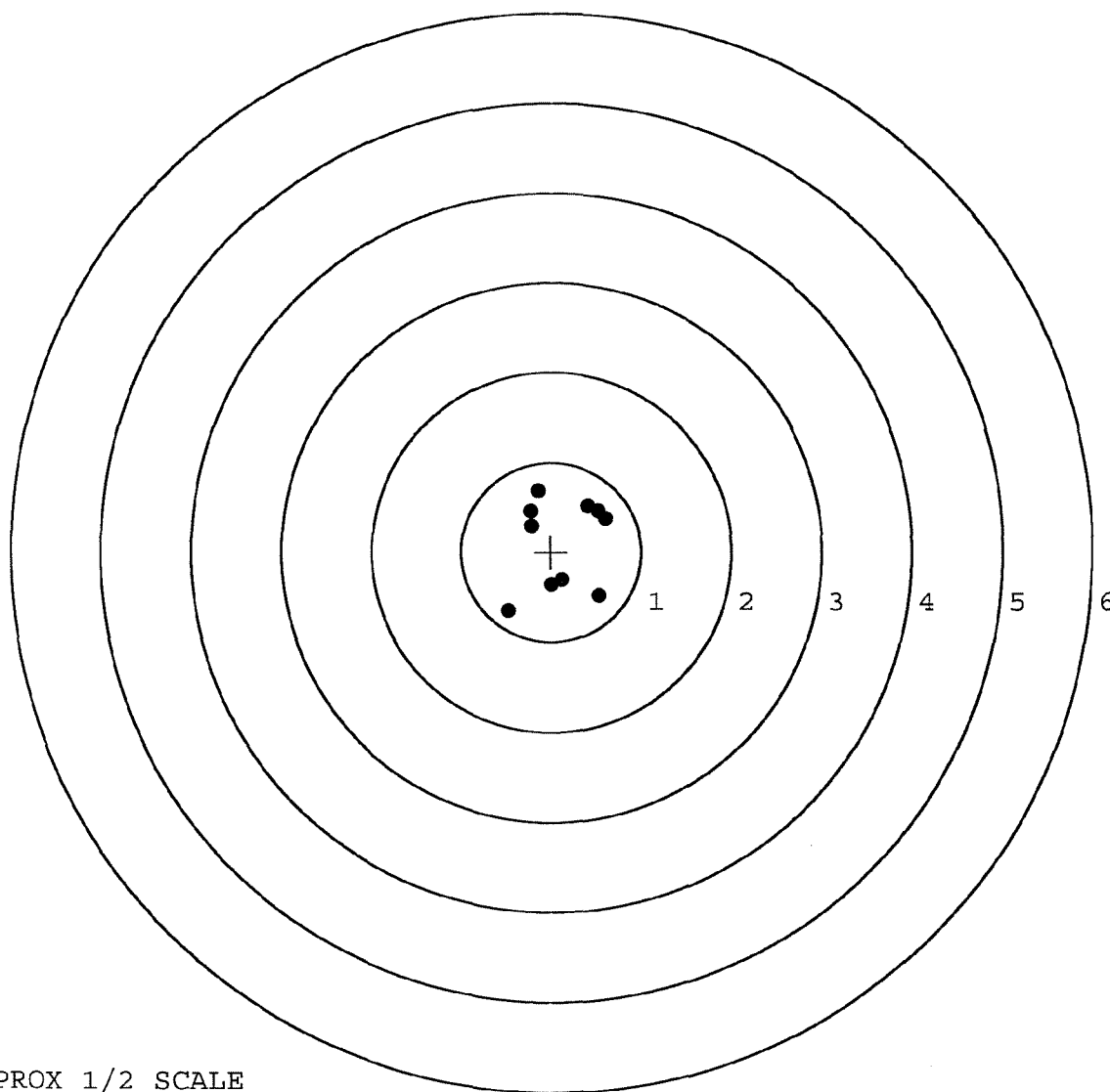
MAX RADIUS: 0.962

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521163. __0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 18:47

POINT#	X	Y
1:	0.328	-0.007
2:	0.461	-0.185
3:	0.209	-0.831
4:	0.443	-0.969
5:	-0.248	-0.653
6:	-0.464	-0.888
7:	-0.274	0.603
8:	-0.244	0.841
9:	-0.324	0.997
10:	-0.374	-2.144

X CENTROID: -0.049

Y CENTROID: -0.324

POA TO CENTROID: 0.327

HORZ SPREAD: 0.925

VERT SPREAD: 3.141

GROUP SPREAD: 3.141

MIN RADIUS: 0.385

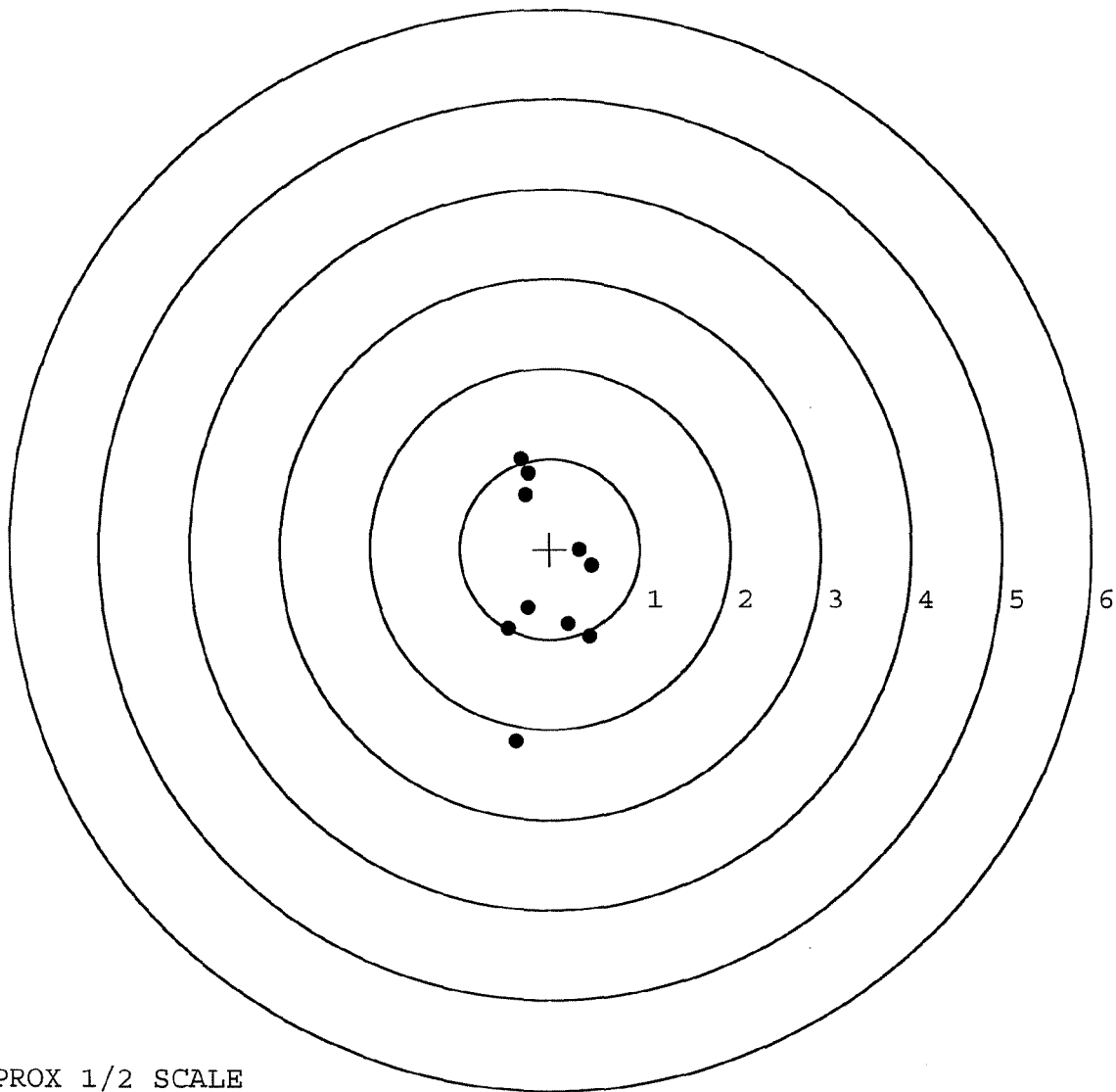
MAX RADIUS: 1.849

MEAN RADIUS: 0.882

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521163. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 18:47

POINT#	X	Y
1:	-0.027	-0.006
2:	-0.350	0.135
3:	-0.561	-0.576
4:	0.008	-0.915
5:	0.231	-0.674
6:	0.391	-0.426
7:	0.332	0.461
8:	-0.346	0.901
9:	0.131	1.406
10:	-0.201	0.069

X CENTROID: -0.039

Y CENTROID: 0.038

POA TO CENTROID: 0.054

HORZ SPREAD: 0.952

VERT SPREAD: 2.321

GROUP SPREAD: 2.324

MIN RADIUS: 0.045

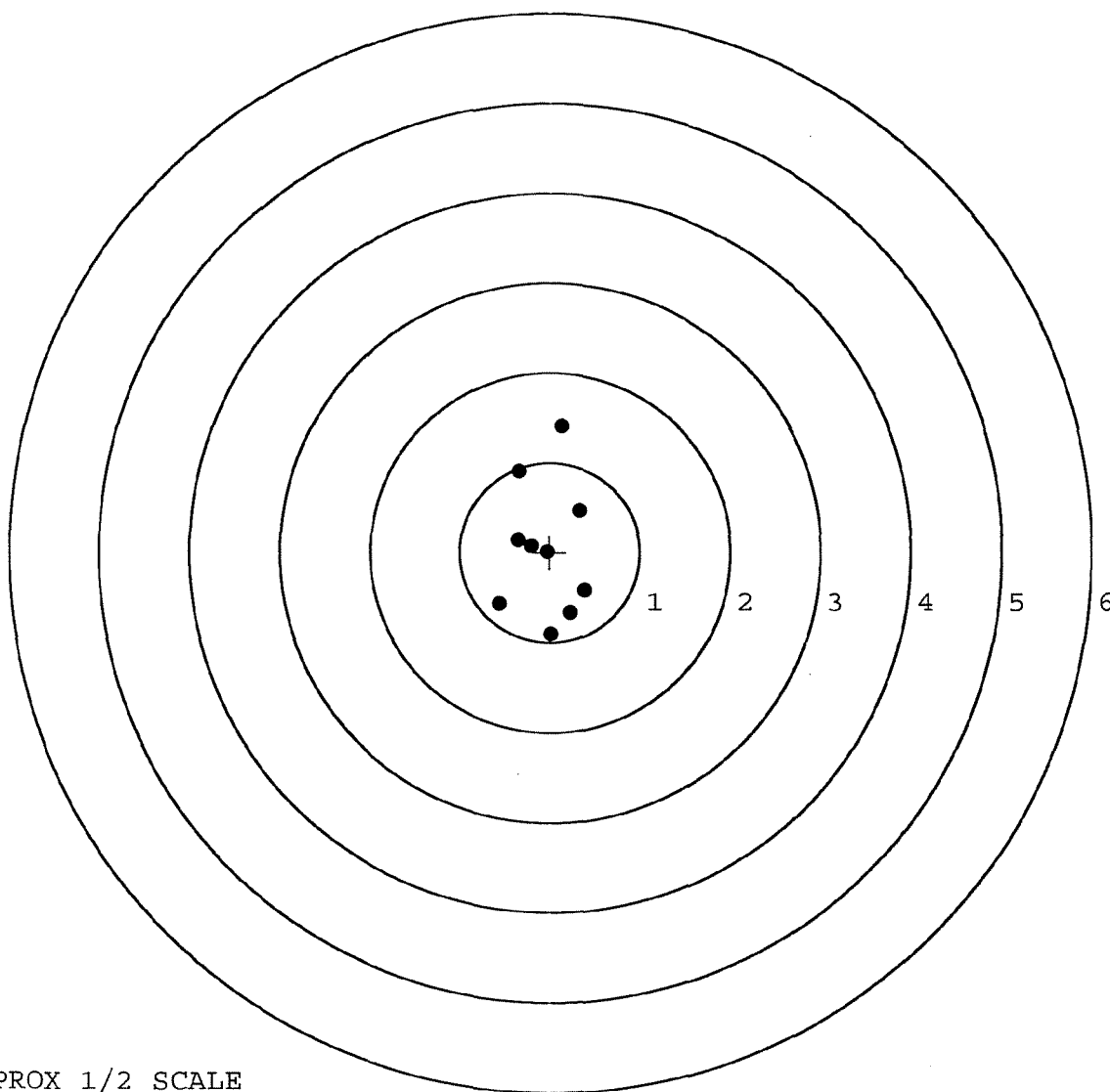
MAX RADIUS: 1.379

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521163. __0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 18:47

X CENTROID: 0.057

Y CENTROID: -0.019

POA TO CENTROID: 0.060

HORZ SPREAD: 2.070

VERT SPREAD: 1.472

GROUP SPREAD: 2.086

MIN RADIUS: 0.366

MAX RADIUS: 1.277

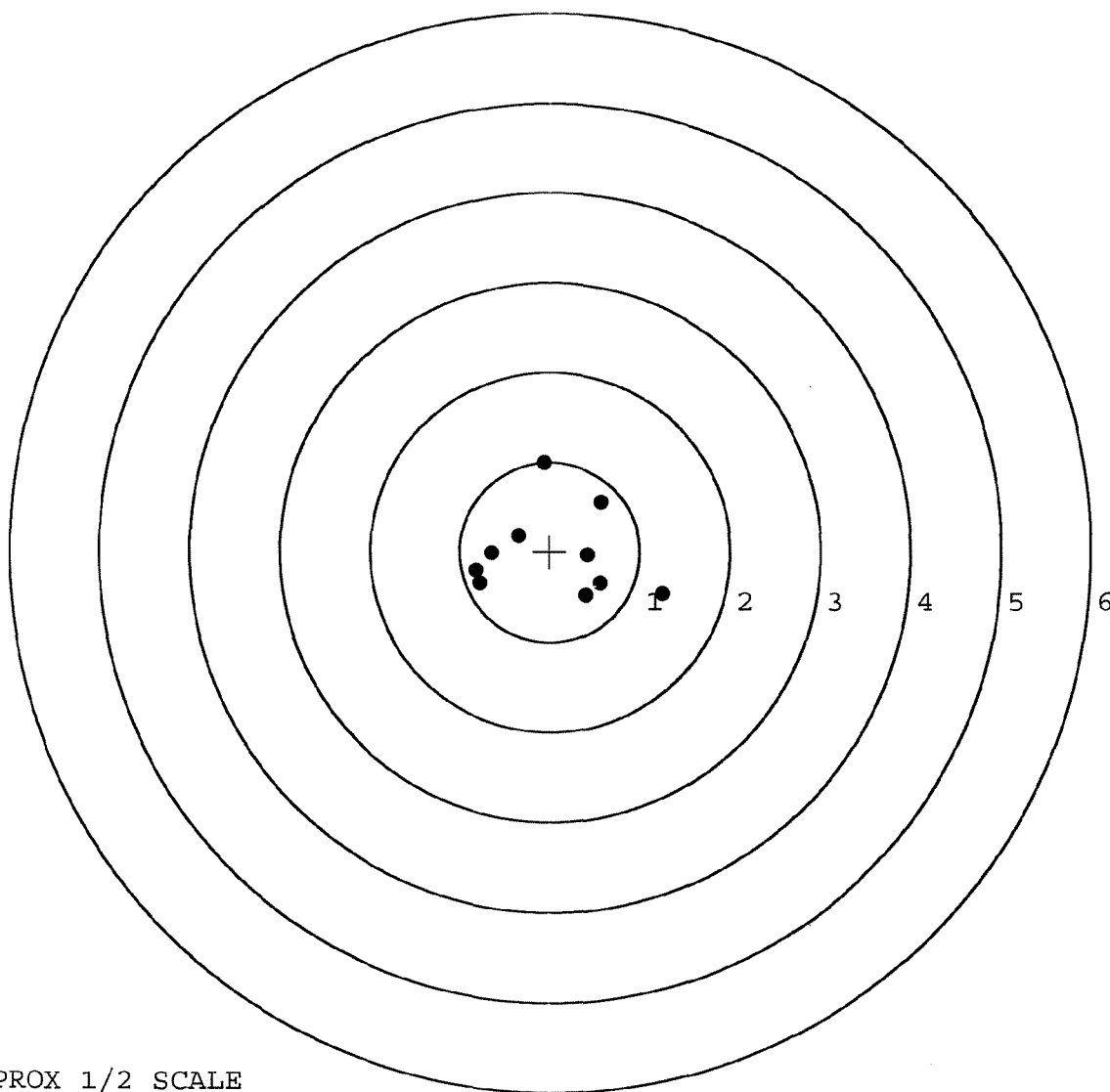
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.345	0.178
2:	-0.641	-0.020
3:	-0.774	-0.348
4:	0.404	-0.482
5:	0.562	-0.347
6:	0.422	-0.035
7:	0.568	0.557
8:	-0.063	0.990
9:	1.251	-0.470
10:	-0.819	-0.211



TARGET APPROX 1/2 SCALE