

G-652 1265

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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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



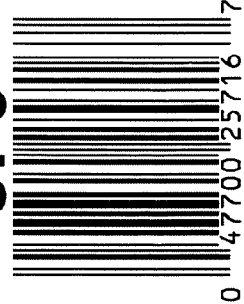
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521265

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521265

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	0/80	10/26/05	unsub
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	mm
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-17-05	BE
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>7.75</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0245</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-8-05	RZ
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-05	BC
	M) IRON SIGHT ALIGNMENT		12-19-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/9/05	mgd
	MALFUNCTION <i>FPO</i>	CORRECTION EPO OK	12-9-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-9-05	WJM
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.65</u> <u>2.25</u> <u>2.34</u> <u>2.32</u>	12/12/05	R.B.
	C) FUNCTION		12-19-05	BC
690	PACK		1-5-06	DA

BARBER - M24 0098673AVERAGE 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 11-8-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET - 2.50 LBS		COMMENTS
PULL #1	2.58	2.46		2.63	
PULL #2	2.64	2.51		2.68	
PULL #3	2.61	2.59		2.52	
PULL #4	2.56	2.60		2.42	
PULL #5	2.55	2.55		2.43	
TOTAL	12.94	12.71		12.68	
AVERAGE	2.58	2.54		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.85		
PULL #2	3.04	2.83		
PULL #3	3.07	2.92		
PULL #4	3.07	2.94		
PULL #5	3.08	2.95		
TOTAL	15.25	14.49		
AVERAGE	3.05	2.89		

	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	4.02	3.85		4.04
PULL #2	4.02	4.04		4.11
PULL #3	4.13	4.14		4.09
PULL #4	4.08	4.14		4.08
PULL #5	3.96	3.96		4.11
TOTAL	20.26	20.13		20.43
AVERAGE	4.05	4.02		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521265.__0
FILE DATE AND TIME: 11/09/2005 19:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.149
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.367
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.054

Y CENTROID: 0.023

POA TO CENTROID: 0.059

HORZ SPREAD: 1.655

VERT SPREAD: 1.999

GROUP SPREAD: 2.053

MIN RADIUS: 0.384

MAX RADIUS: 1.215

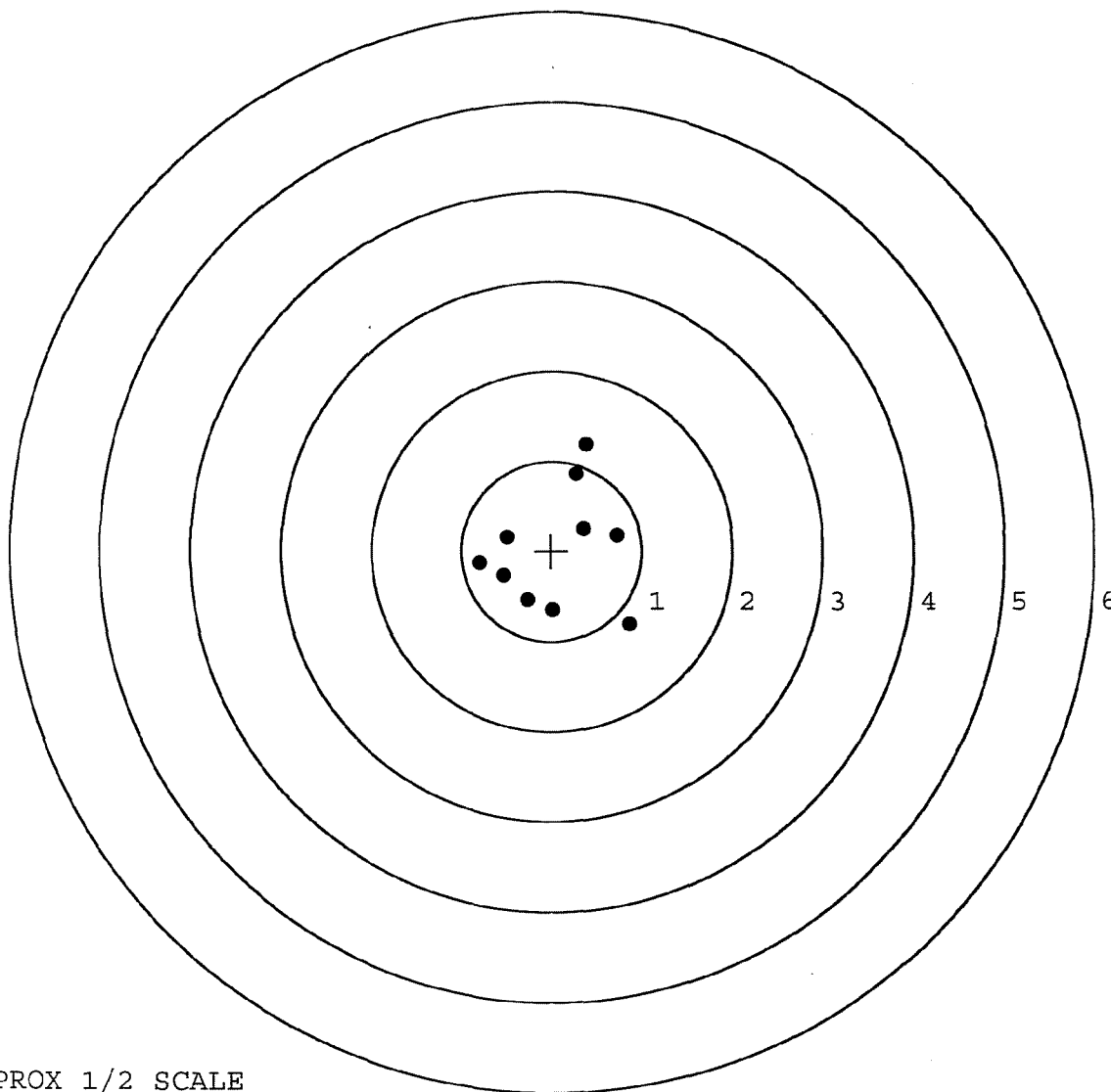
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.493	0.160
2:	-0.794	-0.128
3:	-0.531	-0.269
4:	-0.272	-0.542
5:	0.011	-0.659
6:	0.861	-0.809
7:	0.727	0.177
8:	0.363	0.251
9:	0.279	0.856
10:	0.393	1.190



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: -0.144

Y CENTROID: 0.332

POA TO CENTROID: 0.362

HORZ SPREAD: 1.320

VERT SPREAD: 3.427

GROUP SPREAD: 3.627

MIN RADIUS: 0.268

MAX RADIUS: 2.211

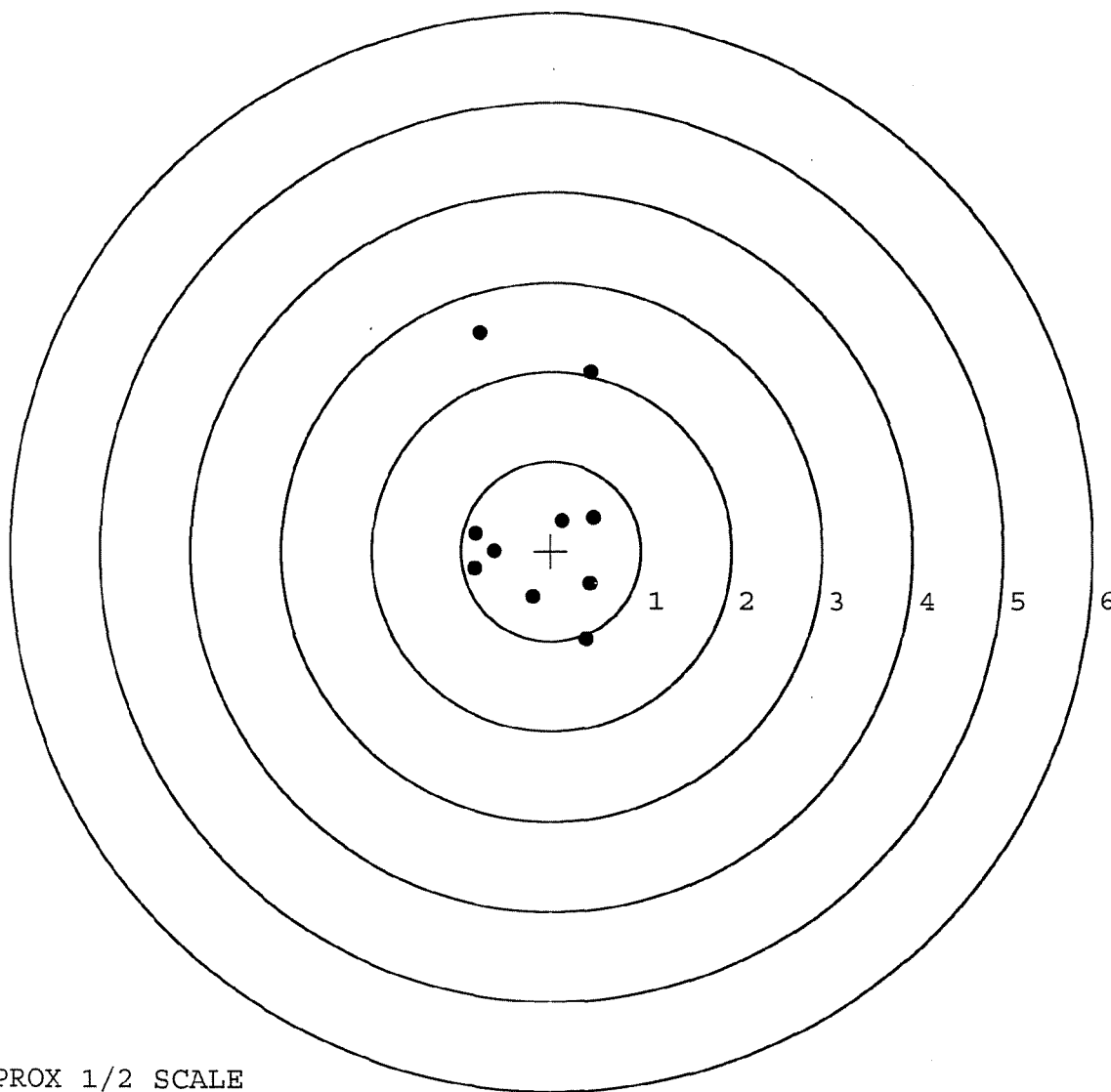
MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.629	0.007
2:	-0.835	0.194
3:	-0.850	-0.196
4:	-0.204	-0.512
5:	0.395	-0.982
6:	0.438	-0.354
7:	0.470	0.379
8:	0.124	0.337
9:	0.445	2.001
10:	-0.793	2.445



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.002

Y CENTROID: 0.153

POA TO CENTROID: 0.153

HORZ SPREAD: 0.922

VERT SPREAD: 1.786

GROUP SPREAD: 1.787

MIN RADIUS: 0.145

MAX RADIUS: 1.034

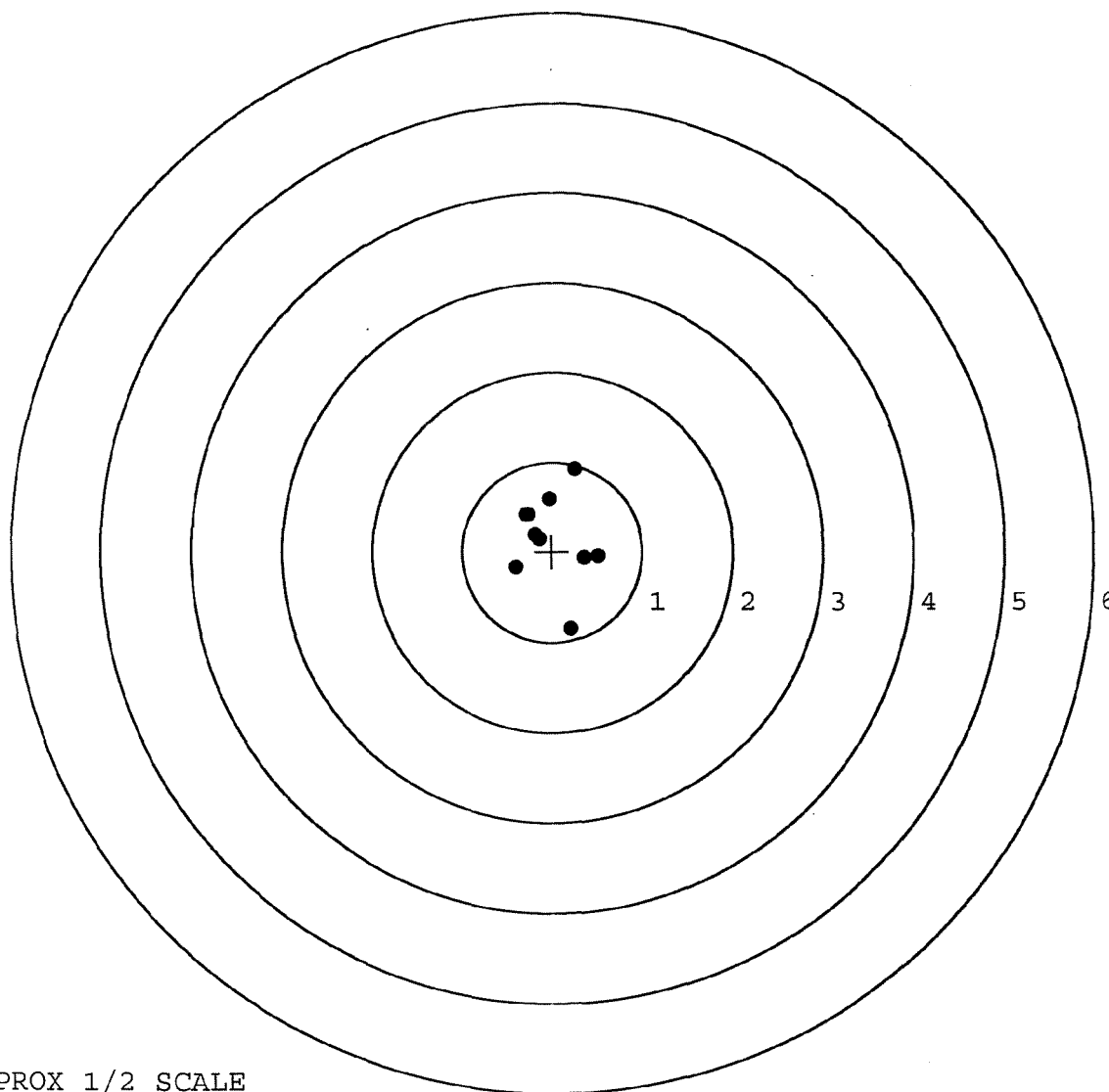
MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	-0.177
2:	-0.143	0.141
3:	-0.295	0.418
4:	-0.036	0.593
5:	0.258	0.926
6:	0.364	-0.071
7:	0.518	-0.048
8:	0.211	-0.860
9:	-0.188	0.190
10:	-0.268	0.419



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: 0.011

Y CENTROID: 0.156

POA TO CENTROID: 0.157

HORZ SPREAD: 1.286

VERT SPREAD: 1.797

GROUP SPREAD: 1.976

MIN RADIUS: 0.106

MAX RADIUS: 1.069

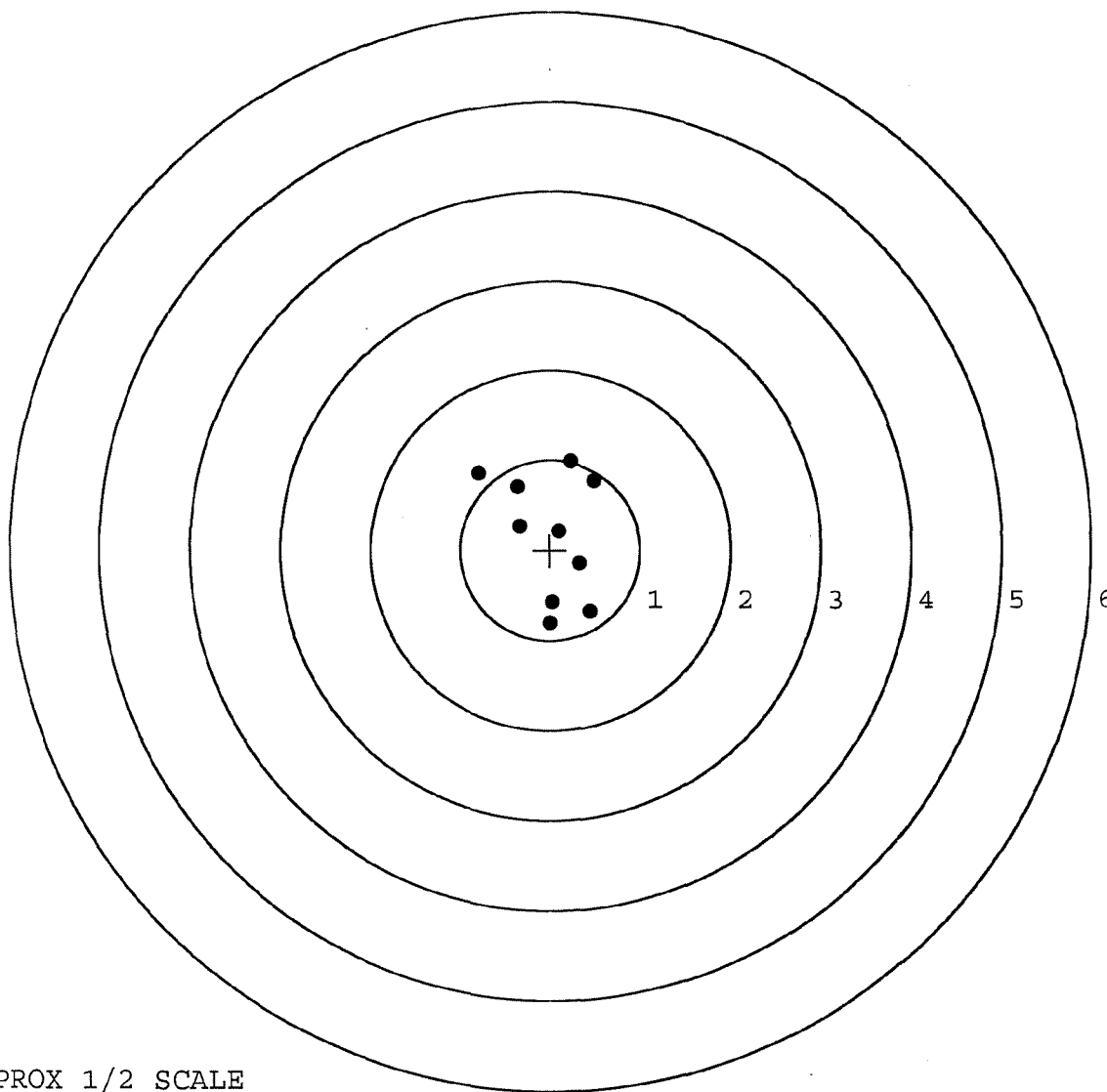
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.331	-0.141
2:	0.026	-0.583
3:	-0.011	-0.816
4:	0.441	-0.684
5:	0.490	0.767
6:	0.236	0.981
7:	-0.362	0.700
8:	-0.344	0.270
9:	-0.796	0.857
10:	0.101	0.213



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521265. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 19:03

X CENTROID: -0.041

Y CENTROID: 0.082

POA TO CENTROID: 0.092

HORZ SPREAD: 0.907

VERT SPREAD: 2.396

GROUP SPREAD: 2.427

MIN RADIUS: 0.194

MAX RADIUS: 1.450

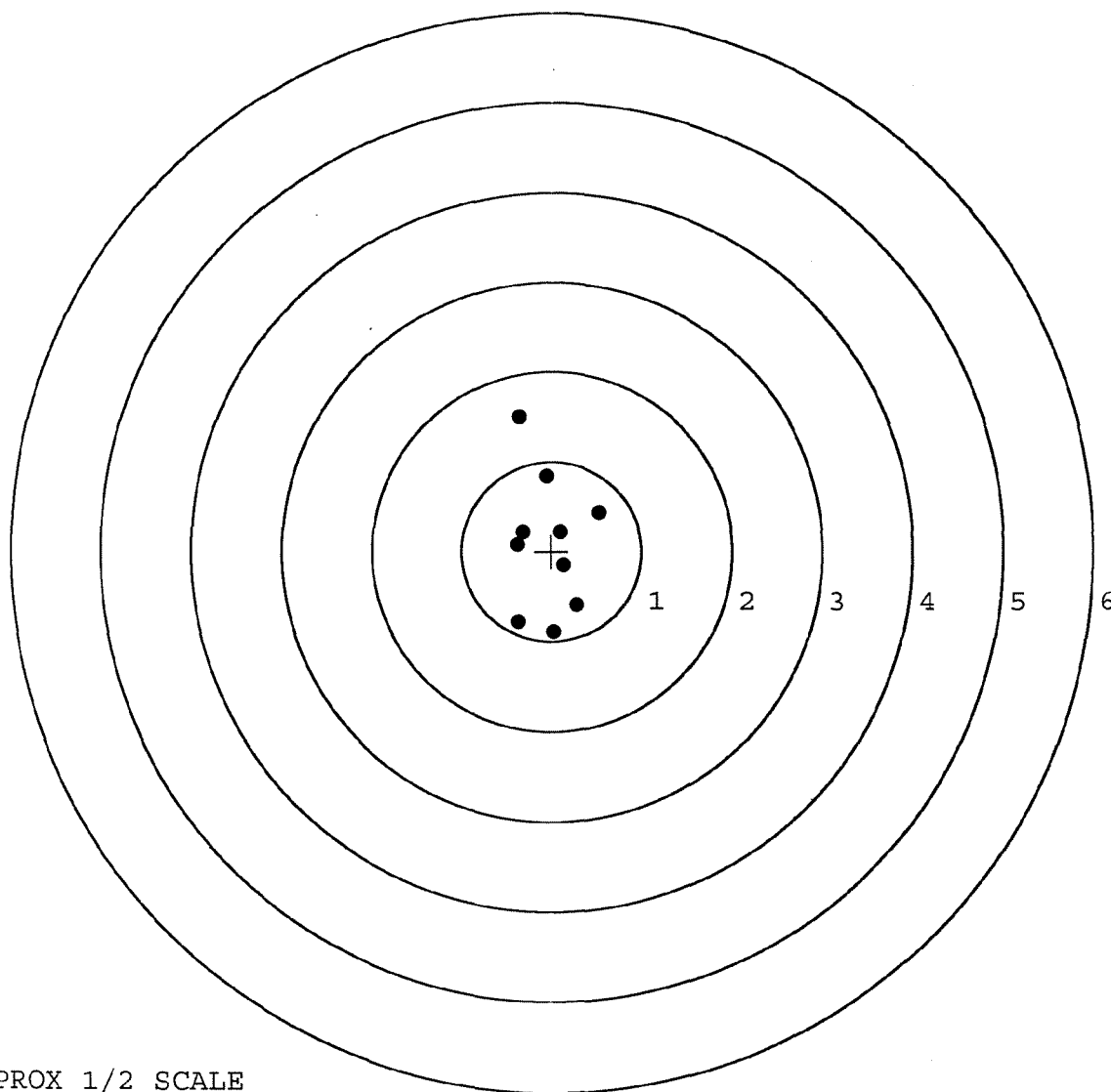
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.373	-0.792
2:	0.021	-0.900
3:	0.285	-0.606
4:	0.137	-0.155
5:	0.100	0.216
6:	-0.375	0.077
7:	-0.314	0.215
8:	0.532	0.435
9:	-0.057	0.836
10:	-0.365	1.496



TARGET APPROX 1/2 SCALE