

G 652 1259

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



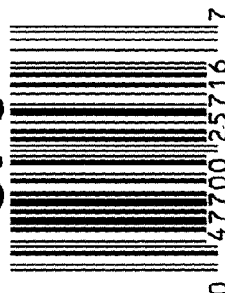
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521259

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521259

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE		10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATIONAL	10/7/05	unuef
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	20
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	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	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>7.0</u>	<u>6.5</u>	<u>6.5</u>	11-9-05	OA		
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.0</u>	<u>2.5</u>	11-9-05	OA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u>	<u>1.024</u>	<u>1.024</u>	11-9-05	OA		
	J) ASSEMBLE STOCK				10-26-05	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	PASS	FAIL		10/26/05	WFD		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10/26/05	WFM		
670	FINAL INSPECTION A) HEADSPACE				11-21-05	BG		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u>	<u>2.62</u>	<u>2.66</u>	<u>2.68</u>	<u>2.59</u>	11-9-05	OA
	C) FUNCTION				11-21-05	BG		
690	PACK				12/6/05	OA		

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	2.46	2.36		2.47	
PULL #2	2.48	2.41		2.41	
PULL #3	2.66	2.65		2.40	
PULL #4	2.63	2.54		2.44	
PULL #5	2.62	2.46		2.41	
TOTAL	12.85	12.42		12.13	
AVERAGE	2.57	2.48		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.04		
PULL #2	2.93	3.14		
PULL #3	3.14	2.97		
PULL #4	3.18	3.15		
PULL #5	3.17	3.01		
TOTAL	15.57	15.31		
AVERAGE	3.11	3.06		

	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	3.94		4.25
PULL #2	3.90	4.05		4.02
PULL #3	3.97	4.10		4.10
PULL #4	3.98	4.15		3.86
PULL #5	3.98	3.96		3.98
TOTAL	19.88	20.20		20.21
AVERAGE	3.98	4.04		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521259. __0
FILE DATE AND TIME: 10/26/2005 18:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.112
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.674
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.360
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

SERIAL NUMBER: G6521259. __ 0

TARGET NUMBER: 1

FILE DATE: 10/26/2005

FILE TIME: 18:03

X CENTROID: -0.112

Y CENTROID: -0.245

POA TO CENTROID: 0.269

HORZ SPREAD: 1.472

VERT SPREAD: 2.462

GROUP SPREAD: 2.590

MIN RADIUS: 0.521

MAX RADIUS: 1.416

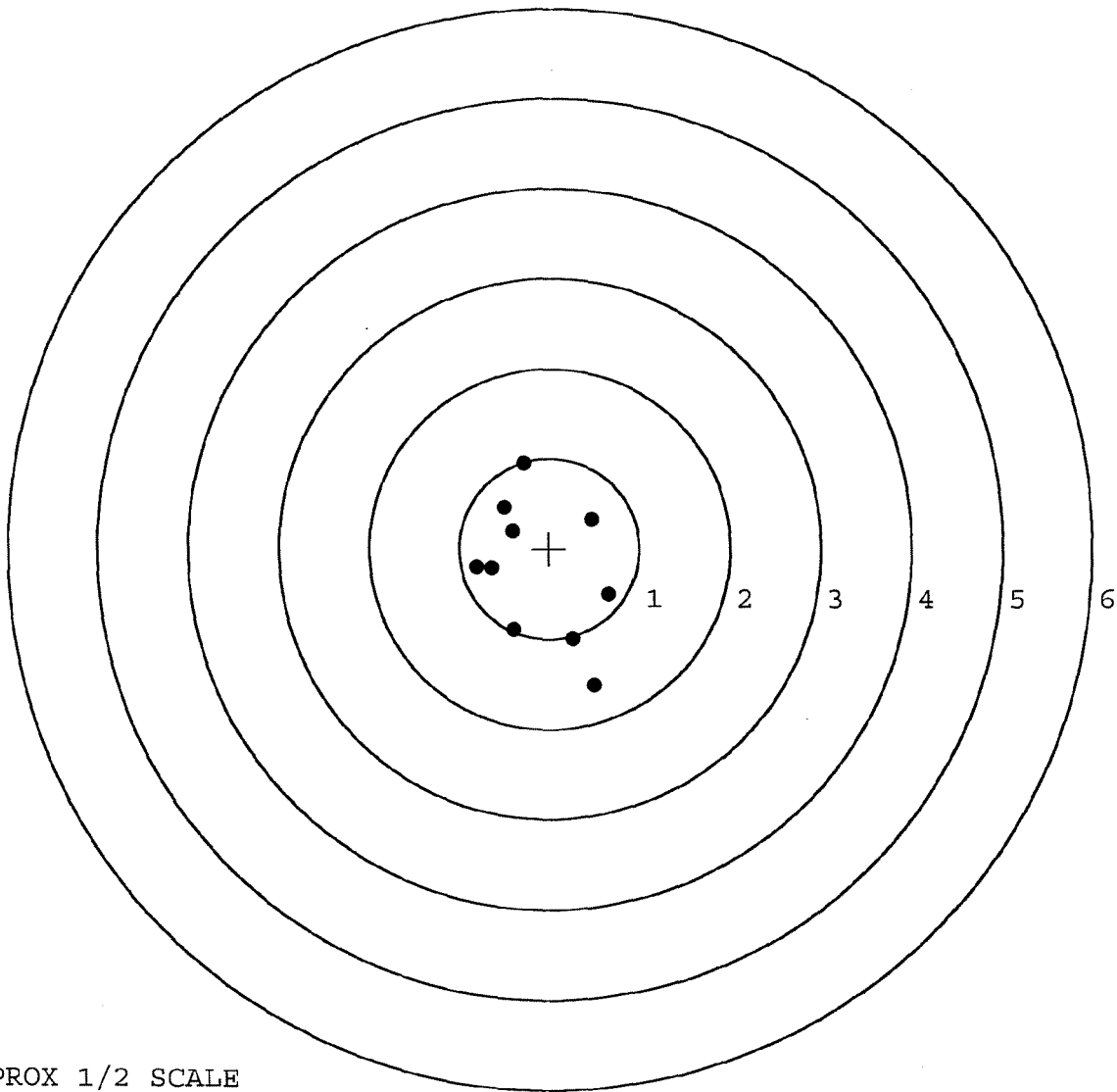
MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.472	0.324
2:	-0.292	0.946
3:	-0.502	0.456
4:	-0.402	0.188
5:	-0.641	-0.221
6:	-0.810	-0.207
7:	-0.391	-0.901
8:	0.272	-1.002
9:	0.512	-1.516
10:	0.662	-0.512



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521259. 0

TARGET NUMBER: 2

FILE DATE: 10/26/2005

FILE TIME: 18:03

X CENTROID: 0.472

Y CENTROID: 0.092

POA TO CENTROID: 0.481

HORZ SPREAD: 1.736

VERT SPREAD: 1.527

GROUP SPREAD: 1.975

MIN RADIUS: 0.358

MAX RADIUS: 1.304

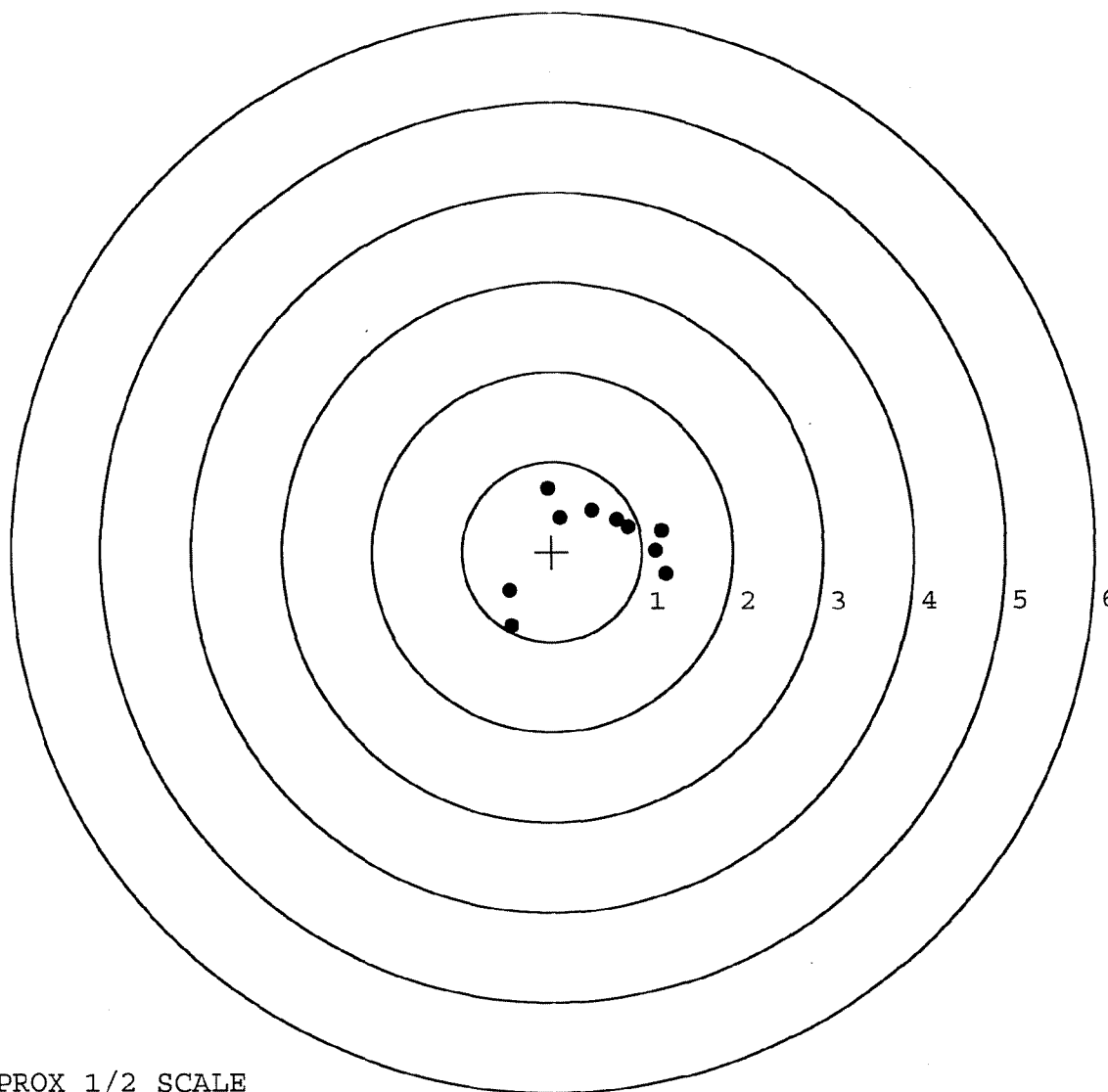
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.053	0.706
2:	0.091	0.378
3:	0.441	0.466
4:	0.715	0.355
5:	0.843	0.278
6:	1.211	0.233
7:	1.147	0.010
8:	1.262	-0.259
9:	-0.474	-0.431
10:	-0.459	-0.821



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521259. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2005

FILE TIME: 18:03

X CENTROID: 0.016

Y CENTROID: -0.072

POA TO CENTROID: 0.074

HORZ SPREAD: 1.333

VERT SPREAD: 2.113

GROUP SPREAD: 2.165

MIN RADIUS: 0.283

MAX RADIUS: 1.359

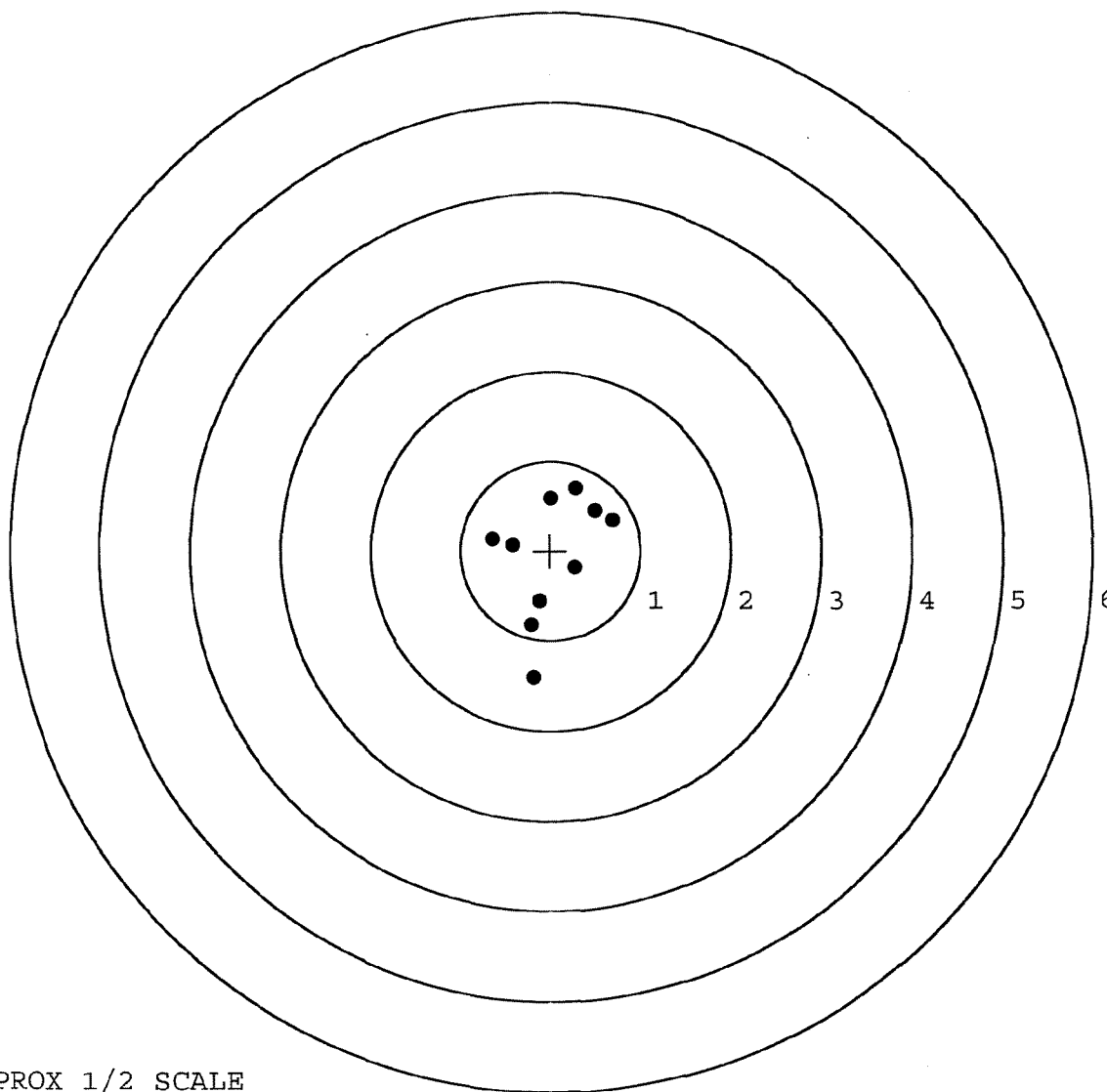
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	0.583
2:	0.281	0.698
3:	0.494	0.451
4:	0.693	0.342
5:	0.274	-0.188
6:	-0.419	0.067
7:	-0.121	-0.565
8:	-0.215	-0.827
9:	-0.190	-1.415
10:	-0.640	0.135



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521259. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2005

FILE TIME: 18:03

X CENTROID: 0.123

Y CENTROID: 0.028

POA TO CENTROID: 0.127

HORZ SPREAD: 1.601

VERT SPREAD: 2.003

GROUP SPREAD: 2.327

MIN RADIUS: 0.242

MAX RADIUS: 1.276

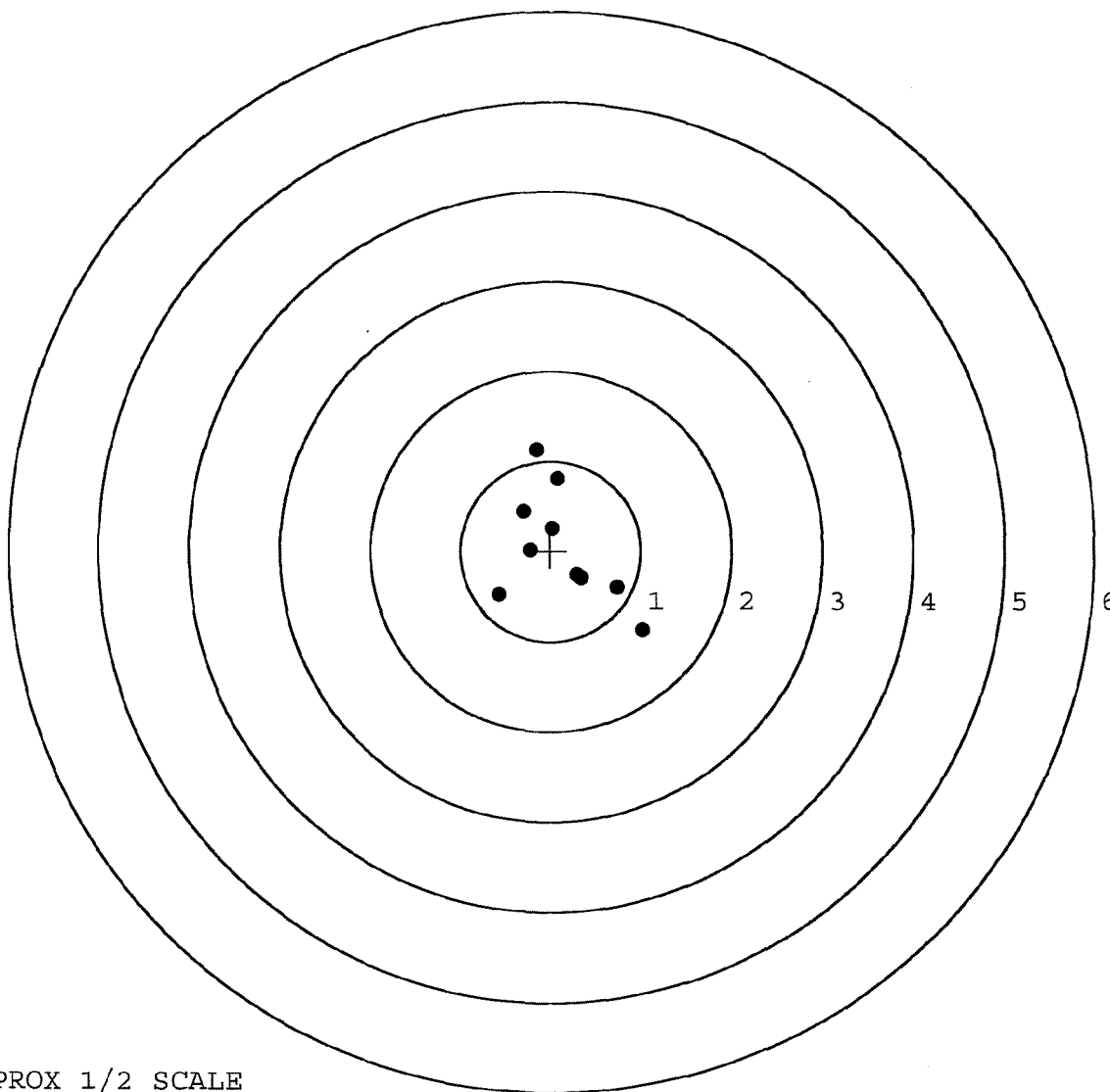
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.023	0.248
2:	0.082	0.802
3:	-0.161	1.126
4:	-0.303	0.436
5:	-0.225	0.009
6:	-0.578	-0.484
7:	0.296	-0.273
8:	0.341	-0.305
9:	0.736	-0.401
10:	1.023	-0.877



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521259. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2005

FILE TIME: 18:03

X CENTROID: 0.058

Y CENTROID: -0.068

POA TO CENTROID: 0.089

HORZ SPREAD: 1.635

VERT SPREAD: 1.316

GROUP SPREAD: 1.673

MIN RADIUS: 0.201

MAX RADIUS: 1.069

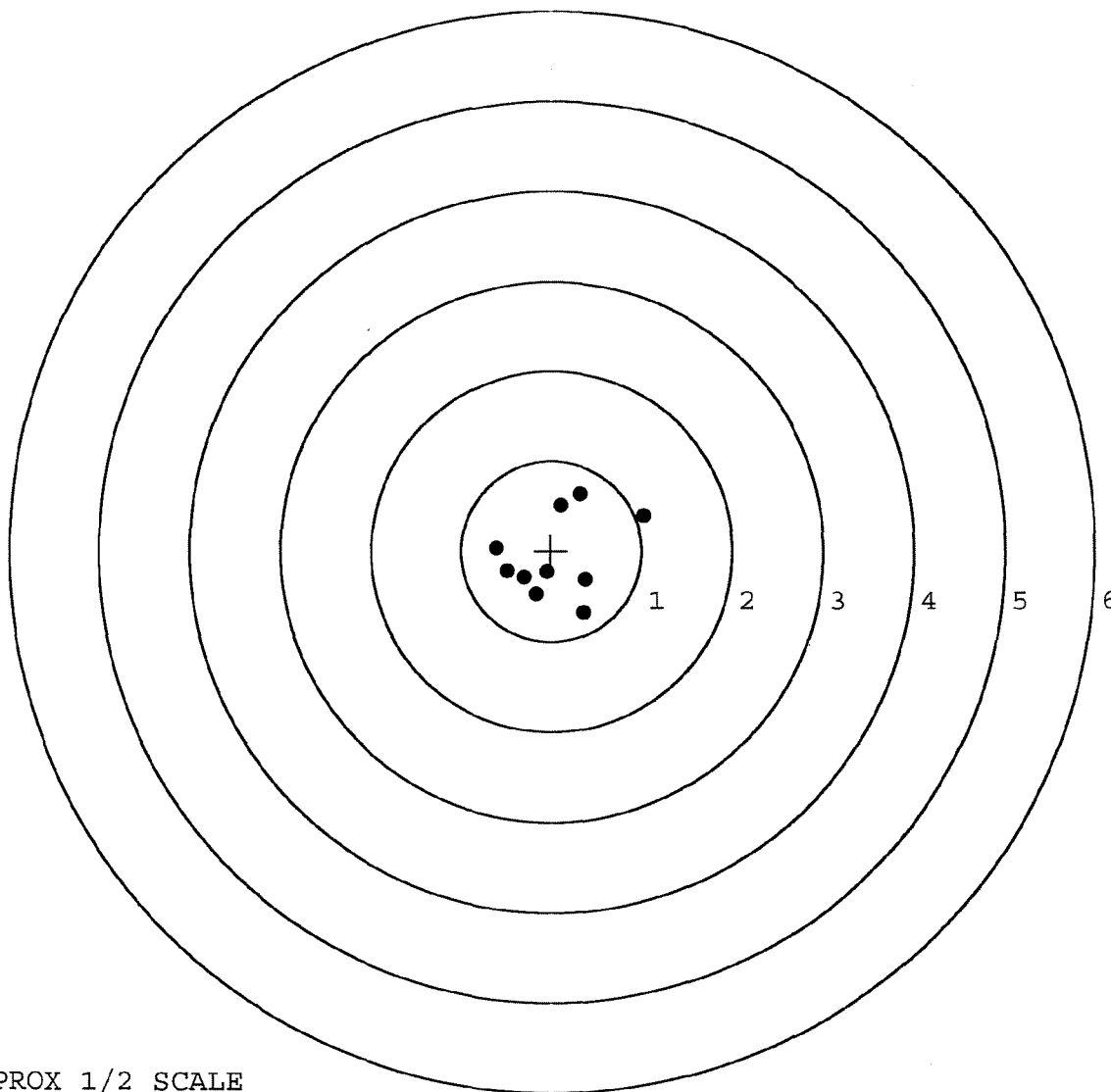
MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.110	0.505
2:	0.321	0.630
3:	1.024	0.388
4:	0.381	-0.317
5:	0.362	-0.686
6:	-0.051	-0.238
7:	-0.168	-0.482
8:	-0.304	-0.294
9:	-0.488	-0.224
10:	-0.611	0.034



TARGET APPROX 1/2 SCALE