

G646 1639

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



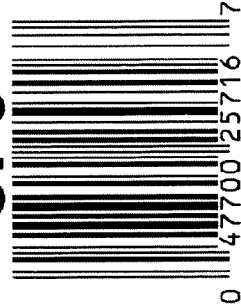
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461639

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461639

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BC
460	CHECK HEADSPACE		10-5-05	BC
470	DIS-ASSEMBLE ACTION		10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNAFLUX INSPECTION OCT 1 2005 USO	10/10/05	uncl
500	ROLLMARK CALIBER	OPERATION	10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRL
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-26-05	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>6.5</u>	<u>6.5</u>	<u>6.5</u>	11/9/05	OA		
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	11/9/05	OA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>1022</u>	<u>1022</u>	<u>023</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	<u>PASS</u>	FAIL		10-27-05	TRC		
		<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10-27-05	OA		
670	FINAL INSPECTION A) HEADSPACE				11-21-05	BG		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u>	<u>2.78</u>	<u>2.82</u>	<u>2.84</u>	<u>2.90</u>	11/9/05	OA
	C) FUNCTION				11-21-05	BG		
690	PACK				12/6/05	OA		

PERFORM ALL FOR ALL WHEN
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 10-25-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.70		2.39	
PULL #2	2.59	2.75		2.41	
PULL #3	2.71	2.69		2.42	
PULL #4	2.64	2.67		2.61	
PULL #5	2.53	2.65		2.46	
TOTAL	12.98	13.46		12.29	
AVERAGE	2.60	2.69		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	3.27		
PULL #2	3.25	3.29		
PULL #3	3.05	3.18		
PULL #4	2.88	2.82		
PULL #5	3.24	2.92		
TOTAL	15.39	15.48		
AVERAGE	3.08	3.10		

	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	3.97	3.89		3.96
PULL #2	4.28	3.90		4.49
PULL #3	4.35	4.32		4.21
PULL #4	4.21	4.10		4.43
PULL #5	3.96	4.09		4.49
TOTAL	20.77	20.31		21.58
AVERAGE	4.15	4.06		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461639.___0
FILE DATE AND TIME: 10/27/2005 06:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	-0.124
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.964
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	1.028
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: G6461639. __0

TARGET NUMBER: 1

FILE DATE: 10/27/2005

FILE TIME: 06:06

POINT#	X	Y
1:	0.382	-0.571
2:	0.596	-0.350
3:	0.546	0.082
4:	0.642	0.284
5:	0.405	0.686
6:	0.091	0.447
7:	-0.502	0.161
8:	-0.434	-0.171
9:	-0.515	-0.624
10:	-0.862	0.714

X CENTROID: 0.035

Y CENTROID: 0.066

POA TO CENTROID: 0.074

HORZ SPREAD: 1.504

VERT SPREAD: 1.338

GROUP SPREAD: 1.805

MIN RADIUS: 0.385

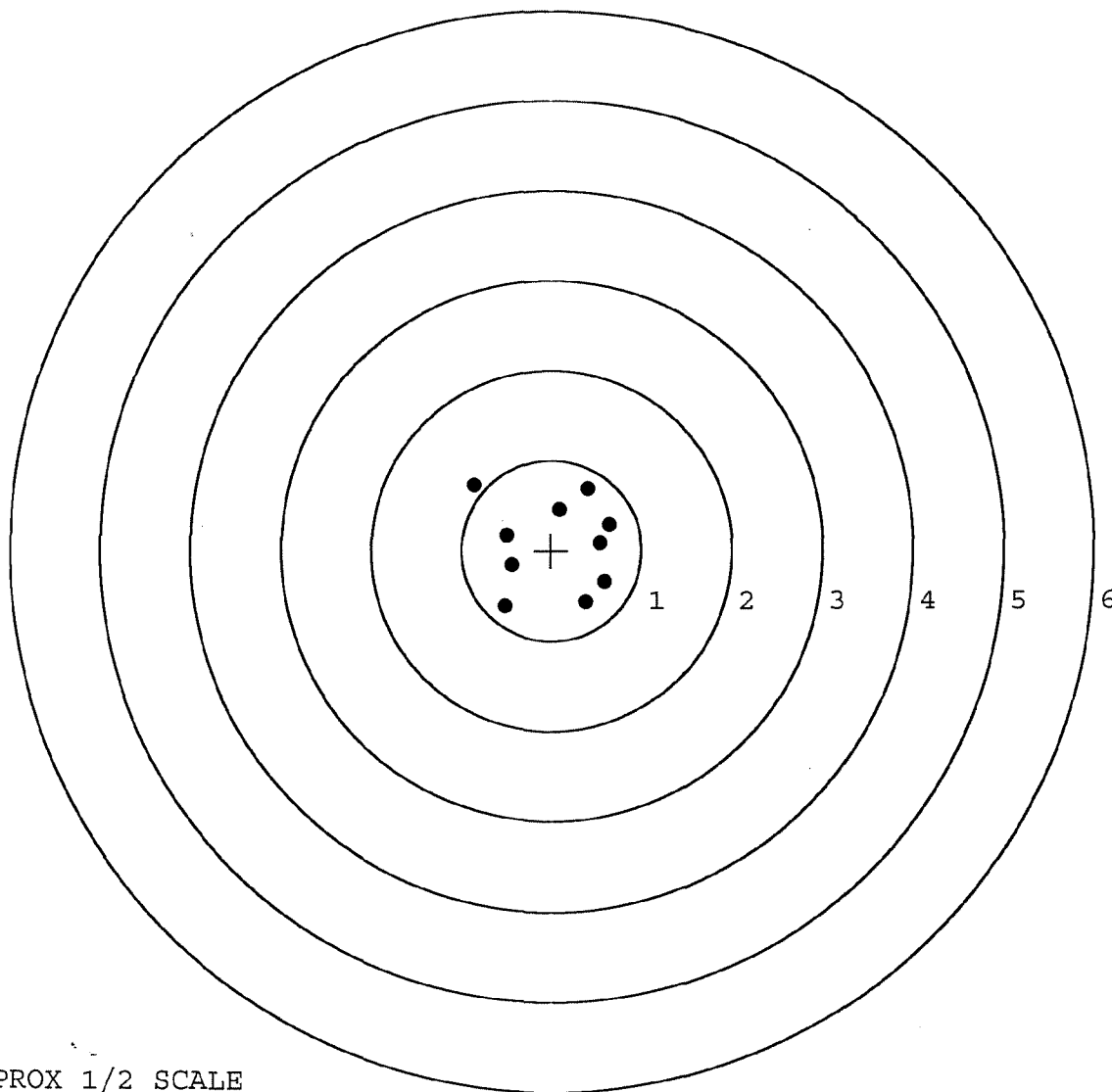
MAX RADIUS: 1.107

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



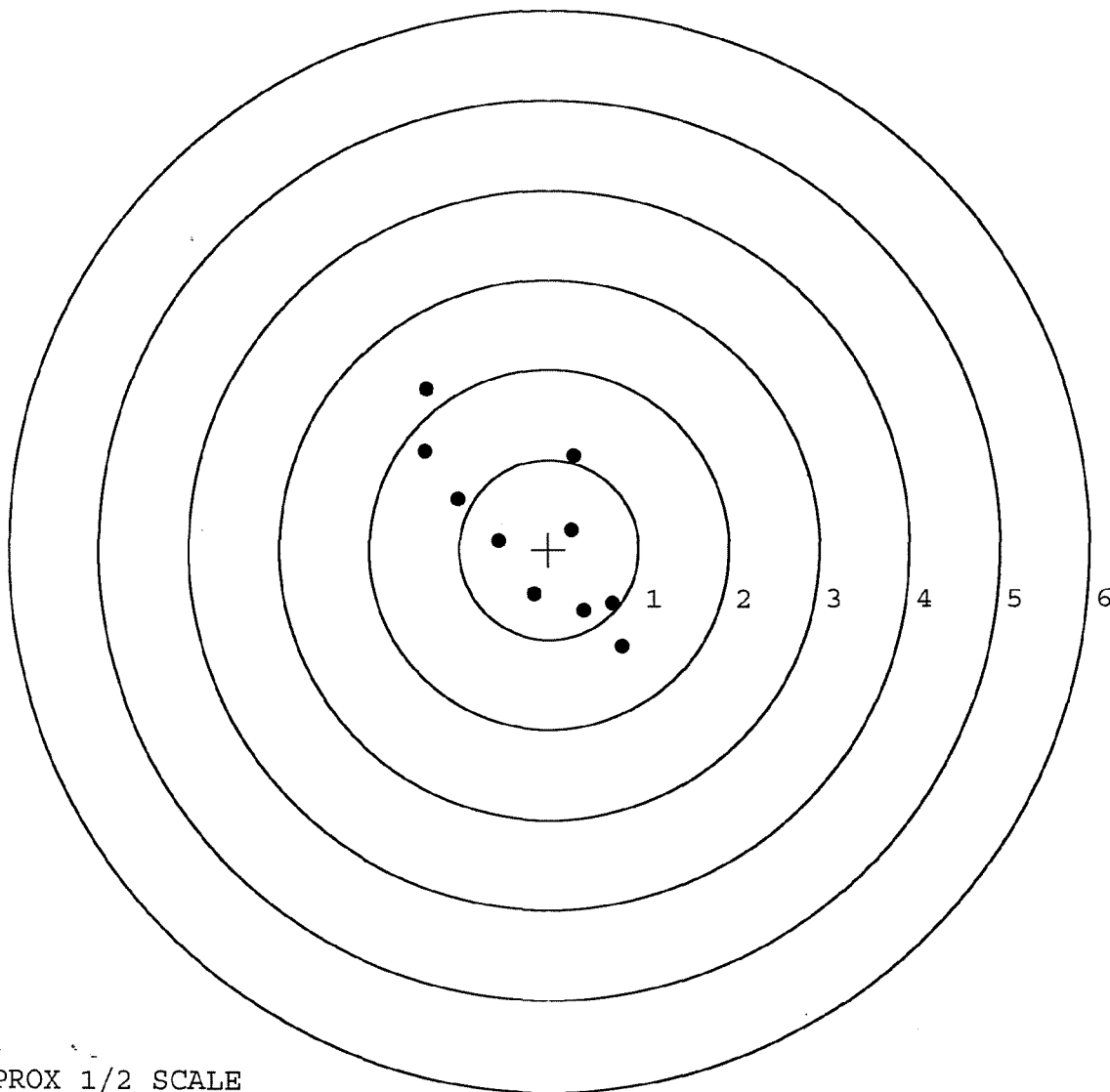
TARGET APPROX 1/2 SCALE

BARBER - M24 0154099

SERIAL NUMBER: G6461639. __0
 TARGET NUMBER: 2
 FILE DATE: 10/27/2005
 FILE TIME: 06:06

POINT#	X	Y
1:	0.820	-1.082
2:	0.708	-0.605
3:	0.387	-0.685
4:	-0.162	-0.497
5:	0.251	0.214
6:	0.278	1.046
7:	-0.559	0.088
8:	-1.015	0.557
9:	-1.386	1.087
10:	-1.364	1.780

X CENTROID: -0.204
 Y CENTROID: 0.190
 POA TO CENTROID: 0.279
 HORZ SPREAD: 2.206
 VERT SPREAD: 2.862
 GROUP SPREAD: 3.600
 MIN RADIUS: 0.369
 MAX RADIUS: 1.968
 MEAN RADIUS: 1.074
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0154100

SERIAL NUMBER: G6461639. __0

TARGET NUMBER: 3

FILE DATE: 10/27/2005

FILE TIME: 06:06

POINT#	X	Y
1:	1.421	-1.867
2:	1.127	-0.723
3:	-0.162	-1.172
4:	0.166	-0.392
5:	-0.380	-0.489
6:	-0.441	0.239
7:	-0.313	0.739
8:	0.246	0.803
9:	0.737	-2.957
10:	0.830	-3.387

X CENTROID: 0.323

Y CENTROID: -0.921

POA TO CENTROID: 0.976

HORZ SPREAD: 1.862

VERT SPREAD: 4.190

GROUP SPREAD: 4.281

MIN RADIUS: 0.546

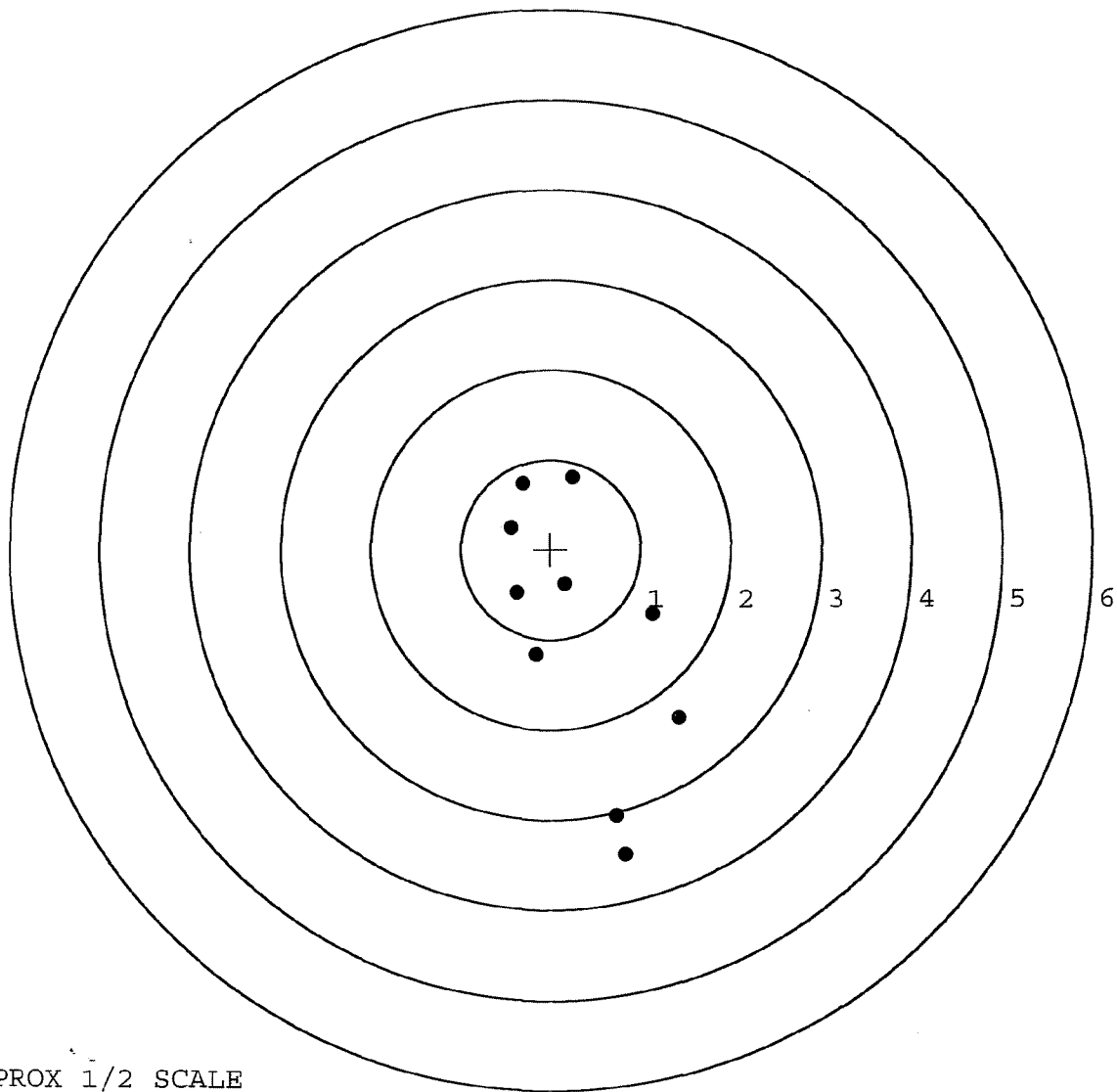
MAX RADIUS: 2.518

MEAN RADIUS: 1.369

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0154101

SERIAL NUMBER: G6461639. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2005

FILE TIME: 06:06

POINT#	X	Y
1:	0.816	0.237
2:	0.580	0.077
3:	0.557	0.780
4:	0.403	0.707
5:	0.116	0.441
6:	-0.178	0.378
7:	0.286	-0.422
8:	-0.475	-0.553
9:	-0.737	-0.552
10:	-0.556	-0.913

X CENTROID: 0.081

Y CENTROID: 0.018

POA TO CENTROID: 0.083

HORZ SPREAD: 1.553

VERT SPREAD: 1.693

GROUP SPREAD: 2.026

MIN RADIUS: 0.424

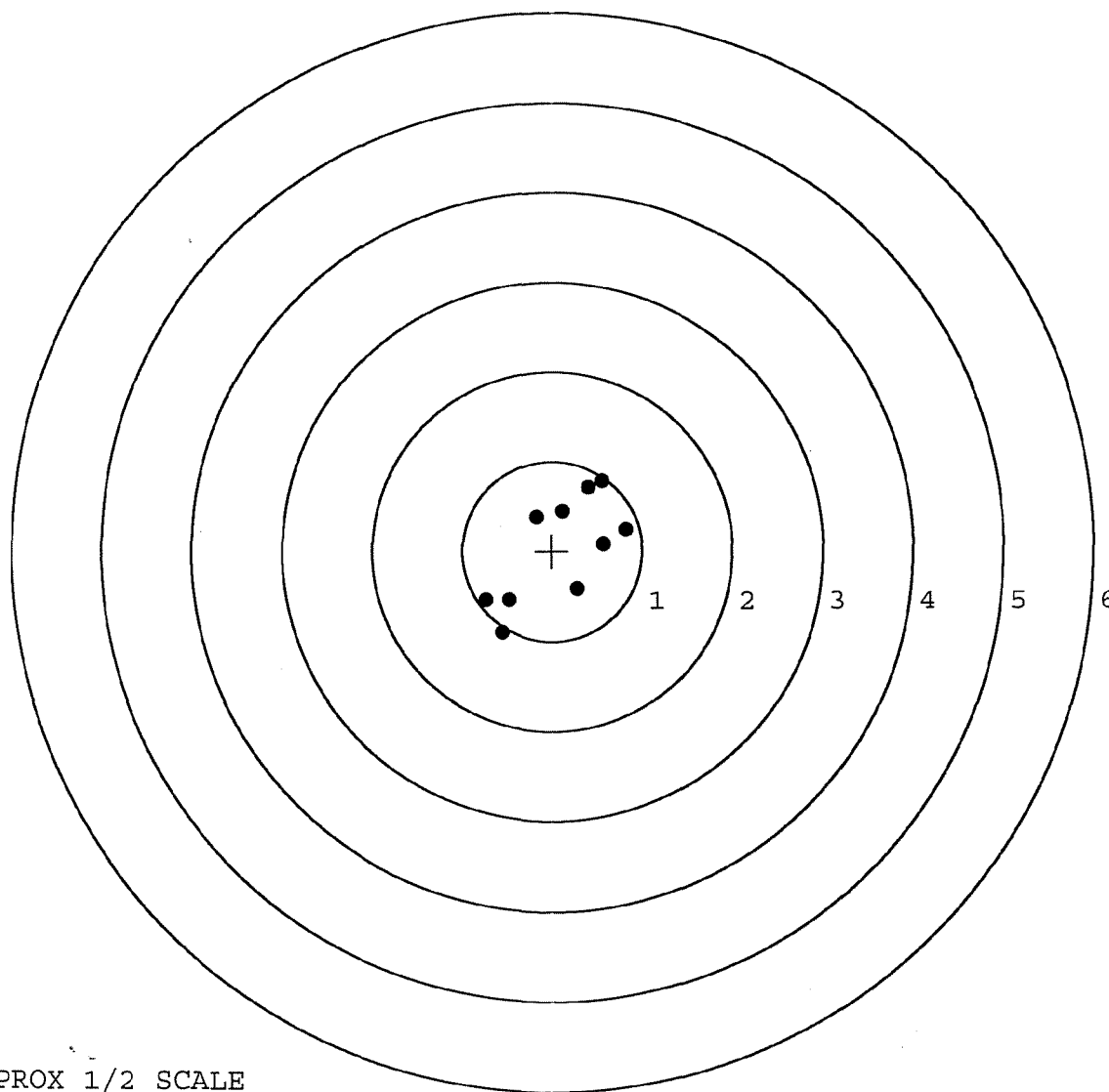
MAX RADIUS: 1.128

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

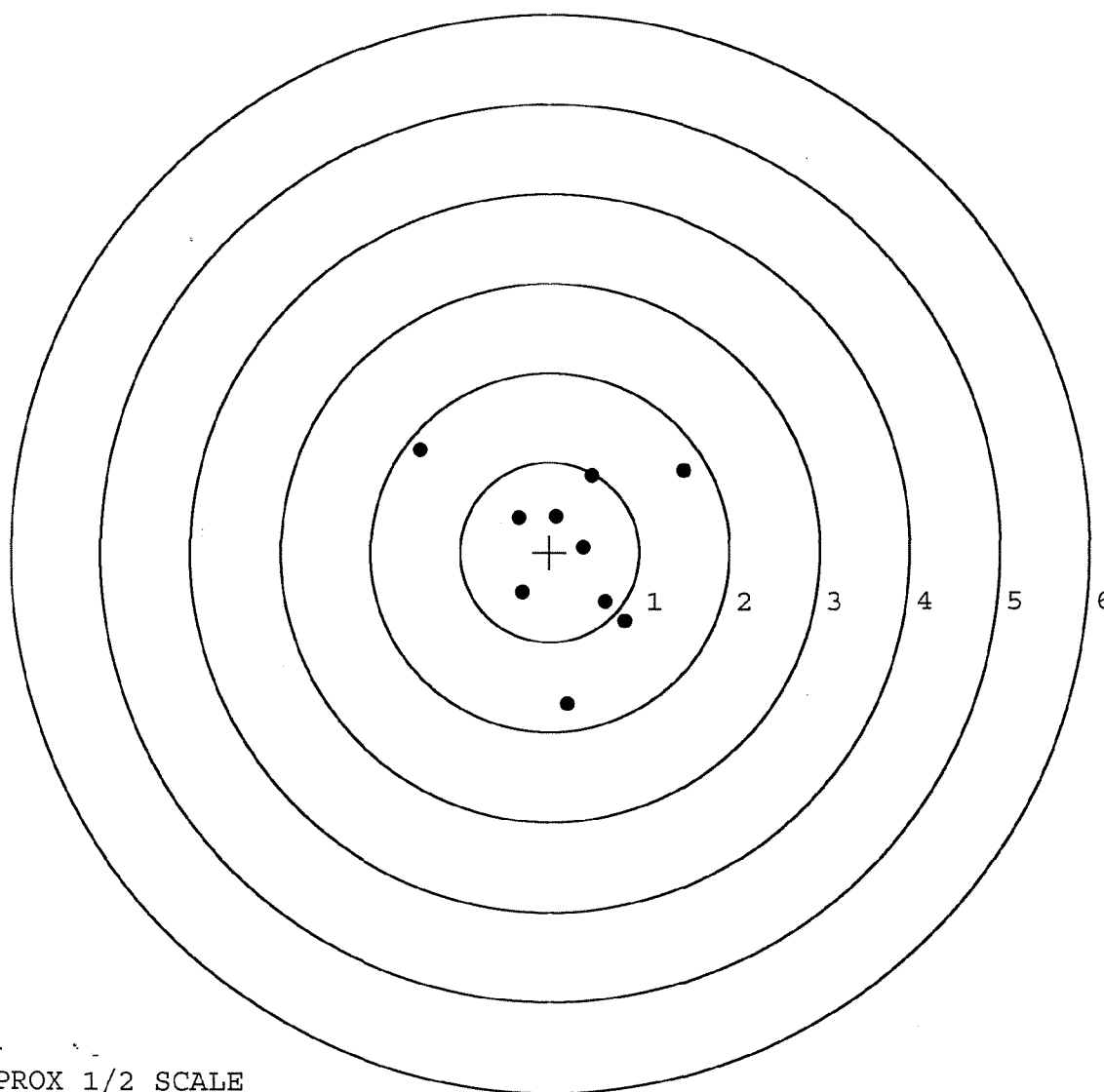


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461639. 0
 TARGET NUMBER: 5
 FILE DATE: 10/27/2005
 FILE TIME: 06:06

POINT#	X	Y
1:	0.195	-1.698
2:	0.834	-0.778
3:	0.626	-0.556
4:	-0.306	-0.450
5:	0.376	0.058
6:	0.068	0.398
7:	-0.348	0.383
8:	0.477	0.849
9:	1.487	0.913
10:	-1.449	1.134

X CENTROID: 0.196
 Y CENTROID: 0.025
 POA TO CENTROID: 0.198
 HORZ SPREAD: 2.936
 VERT SPREAD: 2.832
 GROUP SPREAD: 3.275
 MIN RADIUS: 0.183
 MAX RADIUS: 1.984
 MEAN RADIUS: 0.981
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE