

G-644 16 26

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



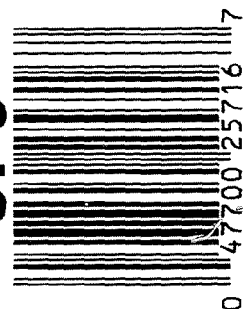
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461626

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461626

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>used</i>	9/14/05	<i>used</i>
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-22-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	RA
	D) OIL FIRING PIN ASSEMBLY		9-22-05	RA
	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 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	10-12-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	10-12-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10-12-05	Ac
	J) ASSEMBLE STOCK		9-22-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10-12-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	TRW
	M) IRON SIGHT ALIGNMENT		10-3-05	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	TRW
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	10/5/05	mgj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	OK	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/5/05	not in
670	FINAL INSPECTION A) HEADSPACE		10-12-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.92</u> <u>2.68</u> <u>2.51</u> <u>2.74</u>	10-10-05	FB
	C) FUNCTION		10-12-05	Ac
690	PACK		10/6/05	RJA

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

9/19/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.97		2.40	
PULL #2	2.39	2.67		2.34	
PULL #3	2.56	2.20		2.35	
PULL #4	2.51	2.43		2.40	
PULL #5	2.54	2.57		2.43	
TOTAL	12.40	12.84		11.92	
AVERAGE	2.48	2.57		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.66		
PULL #2	3.07	2.73		
PULL #3	3.00	2.68		
PULL #4	2.76	2.64		
PULL #5	2.96	2.60		
TOTAL	14.84	13.31		
AVERAGE	2.97	2.66		

	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	3.87		4.02
PULL #2	4.14	4.00		4.24
PULL #3	4.13	3.97		4.25
PULL #4	4.11	3.90		4.22
PULL #5	4.03	4.10		4.20
TOTAL	20.43	19.84		20.93
AVERAGE	4.09	3.97		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461626.__0
FILE DATE AND TIME: 10/05/2005 18:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.234
The Average Point of Impact of the Five Target Set:	0.237
The Average Mean Radius of the Five Target Set:	0.927
The Distance from POA to Centroid Target #1:	0.341
The Distance from Centroid Target #2 to Centroid Target #1:	0.528
The Distance from Centroid Target #3 to Centroid Target #1:	0.478
The Distance from Centroid Target #4 to Centroid Target #1:	0.845
The Distance from Centroid Target #5 to Centroid Target #1:	1.087

BARBER - M24 0153940

SERIAL NUMBER: G6461626. 0

TARGET NUMBER: 1

FILE DATE: 10/05/2005

FILE TIME: 18:27

POINT#	X	Y
1:	-0.166	0.974
2:	0.075	1.157
3:	0.657	0.980
4:	0.394	0.429
5:	0.588	0.113
6:	0.250	-0.336
7:	-1.171	0.160
8:	0.782	-0.798
9:	0.578	-1.446
10:	1.382	-0.690

X CENTROID: 0.337

Y CENTROID: 0.054

POA TO CENTROID: 0.341

HORZ SPREAD: 2.553

VERT SPREAD: 2.603

GROUP SPREAD: 2.651

MIN RADIUS: 0.258

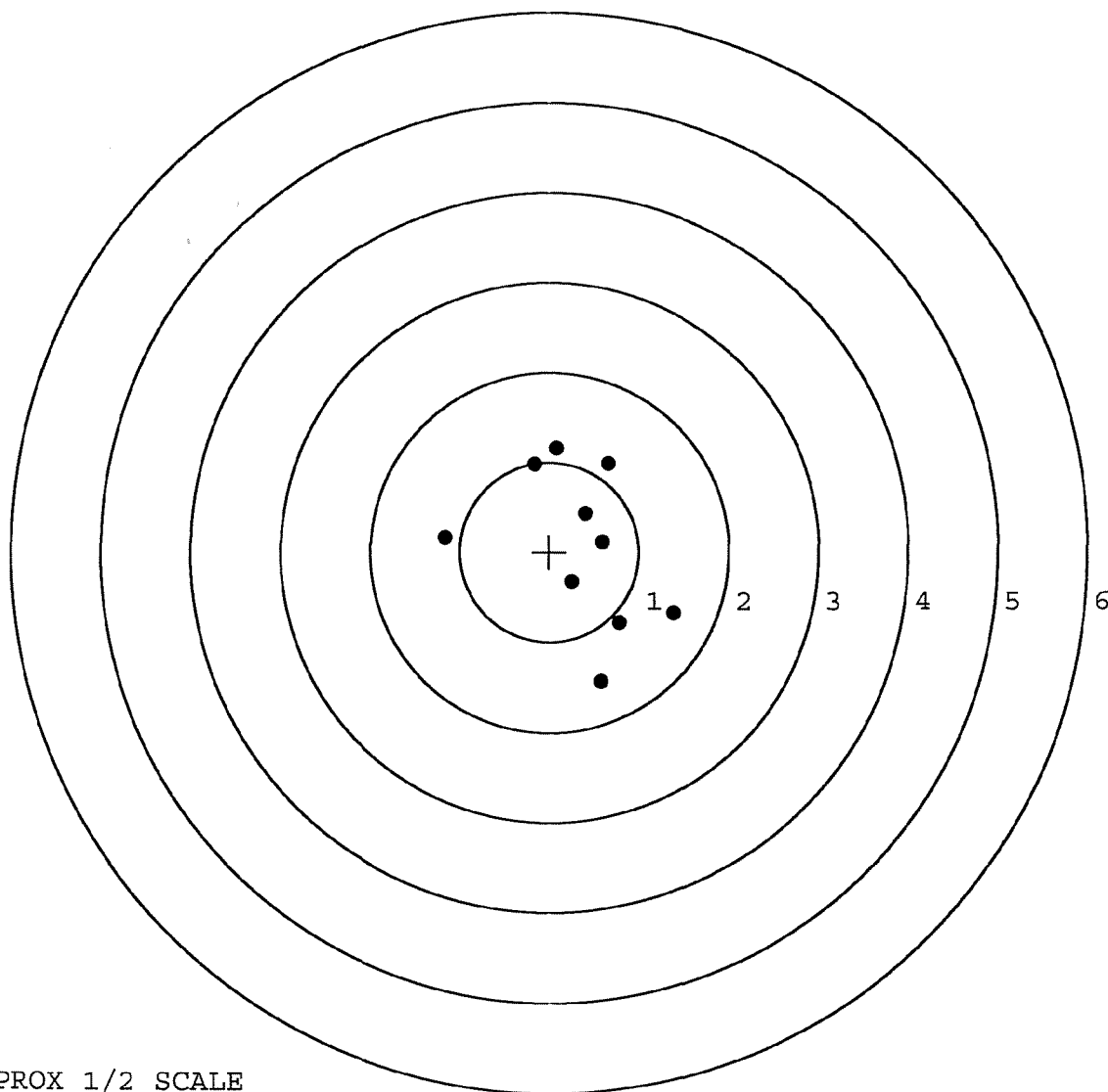
MAX RADIUS: 1.520

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0153941

SERIAL NUMBER: G6461626. __0

TARGET NUMBER: 2

FILE DATE: 10/05/2005

FILE TIME: 18:27

POINT#	X	Y
1:	0.446	0.000
2:	0.967	-0.367
3:	1.441	-0.015
4:	1.827	0.334
5:	0.062	-1.376
6:	-1.251	-0.502
7:	-0.655	1.027
8:	0.037	-1.398
9:	-0.729	-1.160
10:	0.947	-1.270

X CENTROID: 0.309

Y CENTROID: -0.473

POA TO CENTROID: 0.565

HORZ SPREAD: 3.078

VERT SPREAD: 2.425

GROUP SPREAD: 2.800

MIN RADIUS: 0.492

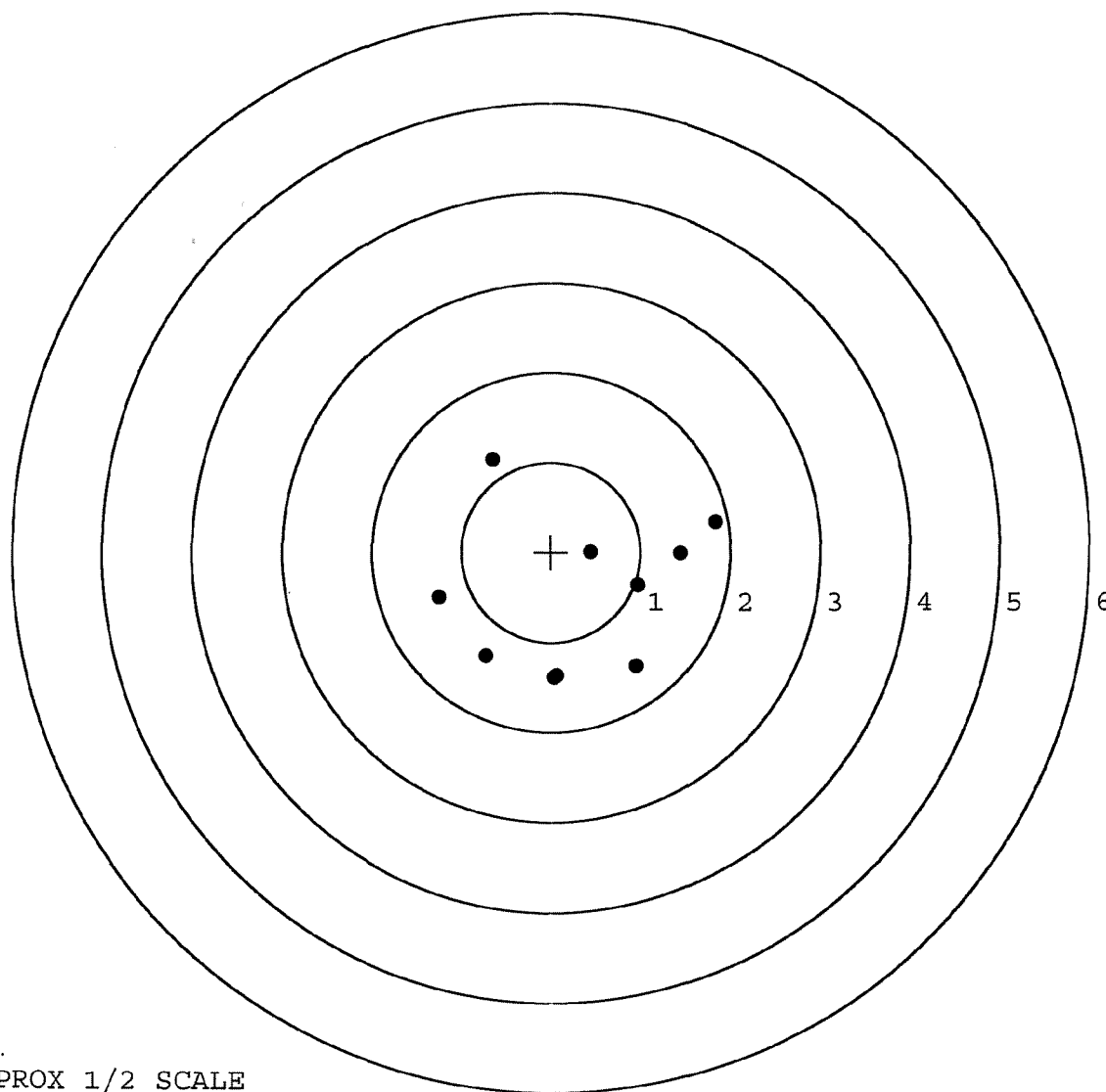
MAX RADIUS: 1.783

MEAN RADIUS: 1.161

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461626. __0

TARGET NUMBER: 3

FILE DATE: 10/05/2005

FILE TIME: 18:27

POINT#	X	Y
1:	0.961	0.080
2:	0.851	-0.306
3:	0.647	-0.726
4:	0.386	-0.784
5:	0.799	-1.233
6:	-0.056	-0.943
7:	-0.317	-0.943
8:	-0.593	-0.576
9:	0.529	0.626
10:	-0.466	0.606

X CENTROID: 0.274

Y CENTROID: -0.420

POA TO CENTROID: 0.501

HORZ SPREAD: 1.554

VERT SPREAD: 1.859

GROUP SPREAD: 2.232

MIN RADIUS: 0.381

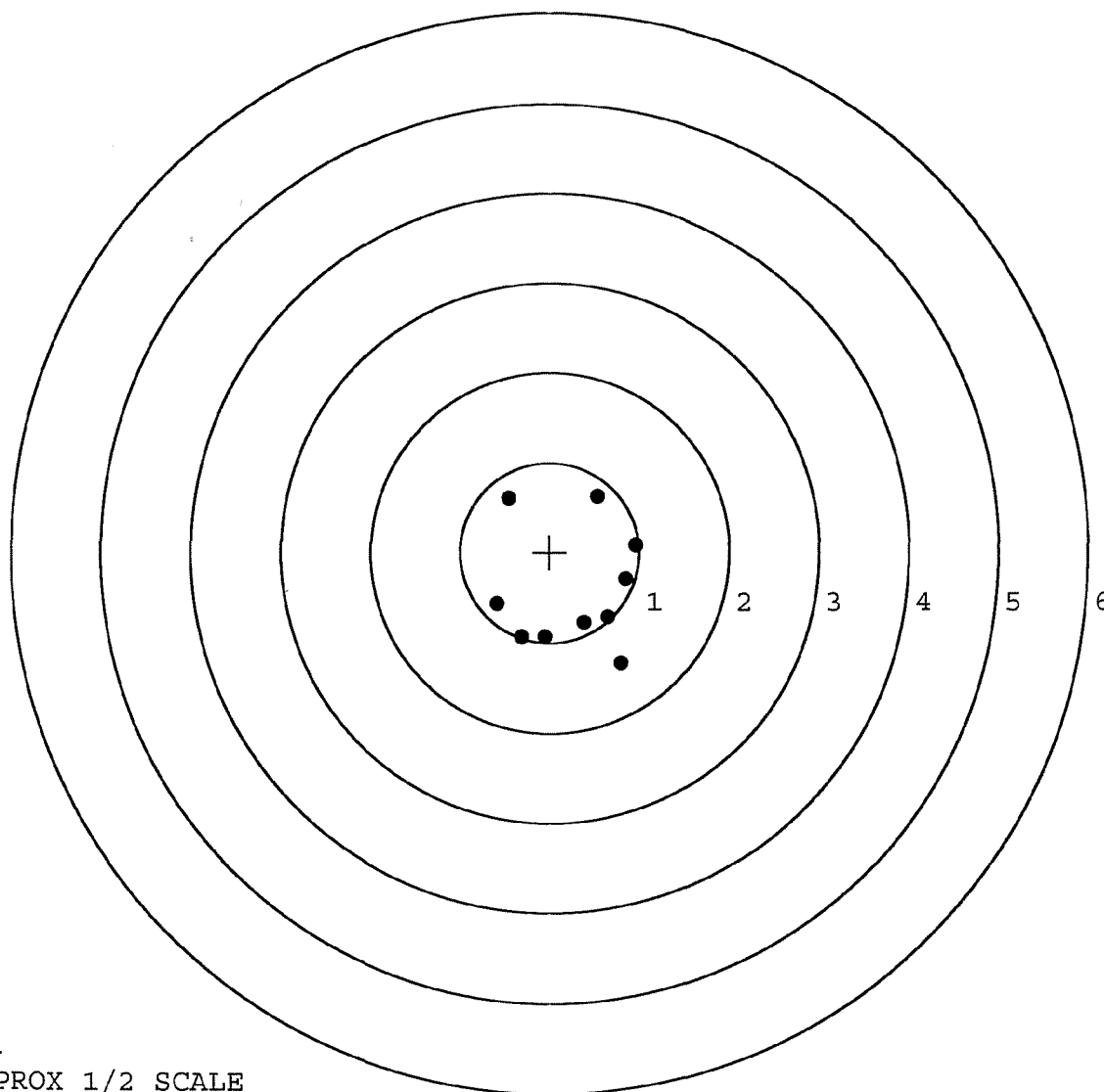
MAX RADIUS: 1.265

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461626. 0

TARGET NUMBER: 4

FILE DATE: 10/05/2005

FILE TIME: 18:27

POINT#	X	Y
1:	0.753	1.065
2:	0.110	0.817
3:	-0.107	0.515
4:	-0.837	-0.042
5:	-1.235	-1.025
6:	-1.060	-0.934
7:	-0.363	-1.085
8:	-0.229	-0.303
9:	-0.774	-1.631
10:	-0.038	-1.343

X CENTROID: -0.378

Y CENTROID: -0.397

POA TO CENTROID: 0.548

HORZ SPREAD: 1.988

VERT SPREAD: 2.696

GROUP SPREAD: 3.098

MIN RADIUS: 0.176

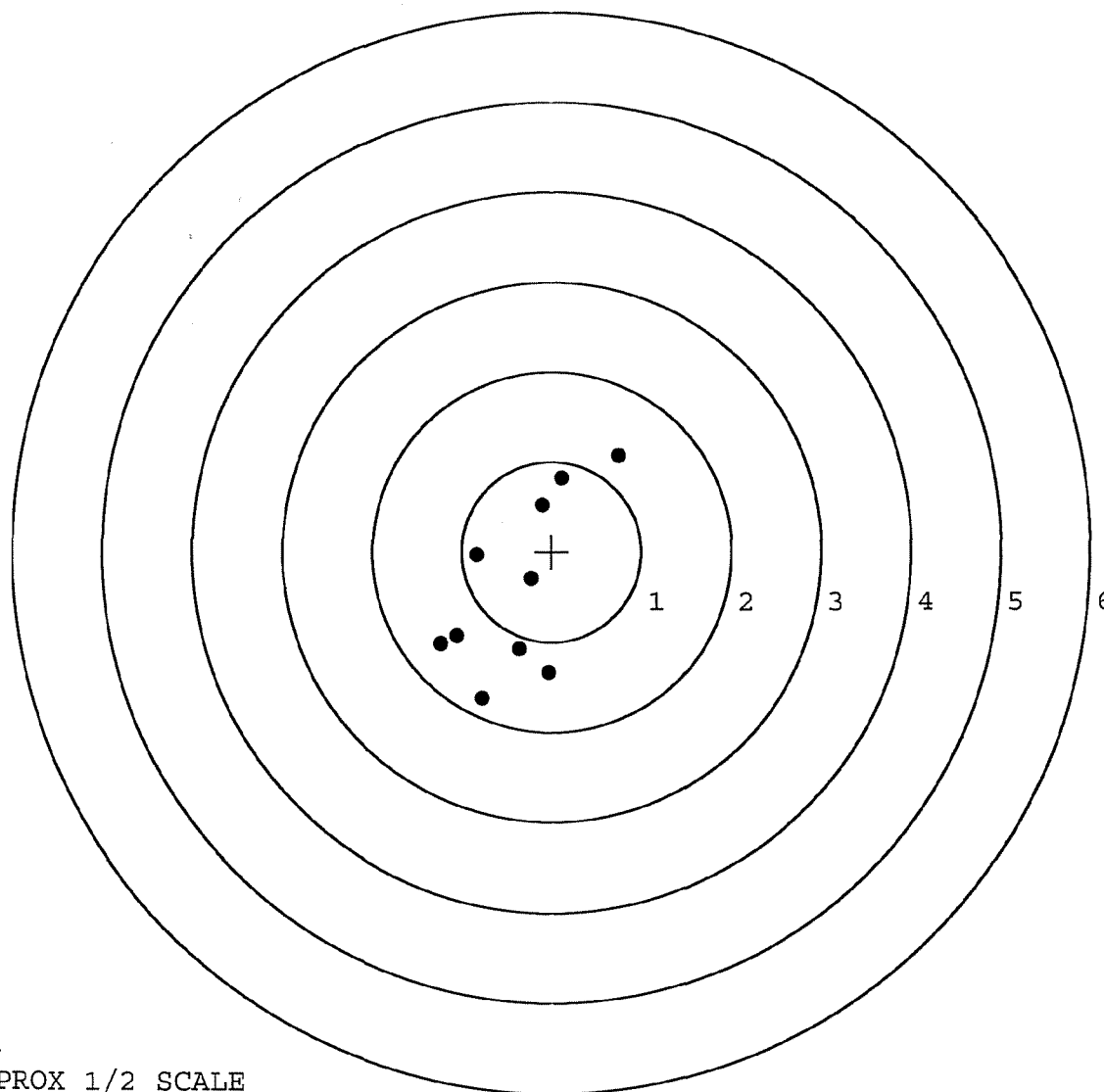
MAX RADIUS: 1.848

MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

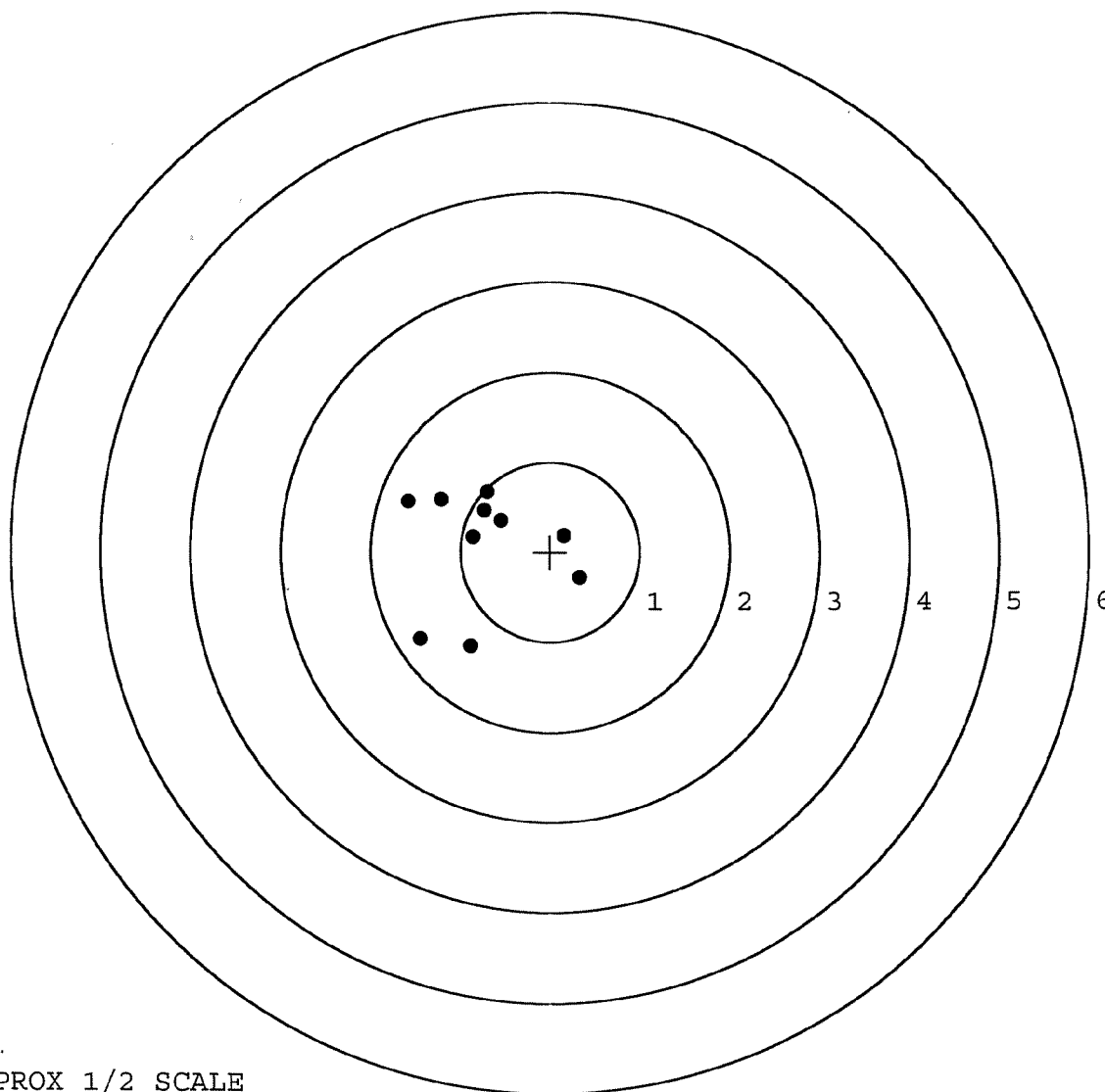
IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461626.0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.552	0.348
FILE DATE: 10/05/2005	2:	-0.734	0.462
FILE TIME: 18:27	3:	-0.702	0.670
	4:	-0.866	0.168
X CENTROID: -0.750	5:	-1.215	0.582
Y CENTROID: 0.066	6:	-1.584	0.563
POA TO CENTROID: 0.753	7:	-1.448	-0.972
HORZ SPREAD: 1.913	8:	-0.887	-1.053
VERT SPREAD: 1.723	9:	0.329	-0.288
GROUP SPREAD: 1.978	10:	0.158	0.182
MIN RADIUS: 0.154			
MAX RADIUS: 1.251			
MEAN RADIUS: 0.760			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE