

G-646 1799

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



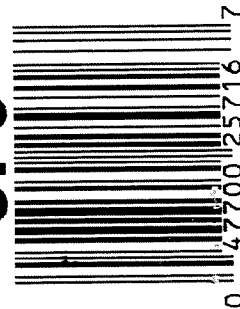
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461799

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461799

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unus</i>	9/23/05	<i>unus</i>
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	FB
	(BOLT)		10/4/05	FB
560	RE-ASSEMBLE ACTION		10/6/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-11-05	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>8/6</u> <u>8/6</u> <u>8/6</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4/6</u> <u>4/6</u> <u>3/6</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-11-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BC
	M) IRON SIGHT ALIGNMENT		10-11-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/12/05	mjd
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	mjm
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.87</u> <u>2.83</u> <u>2.81</u> <u>2.50</u>	10-14-05	AC
	C) FUNCTION		10-17-05	BC
690	PACK		10/31/05	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 9/29/05

TESTER RC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.33		2.80	
PULL #2	2.30	2.39		2.07	
PULL #3	2.64	2.37		2.19	
PULL #4	2.90	2.66		2.56	
PULL #5	2.28	2.55		2.44	
TOTAL	12.73	12.30		12.06	
AVERAGE	2.55	2.46		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.23		
PULL #2	3.17	2.98		
PULL #3	3.30	3.20		
PULL #4	3.20	2.85		
PULL #5	3.18	3.24		
TOTAL	15.97	15.50		
AVERAGE	3.20	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	4.10	4.05		4.17
PULL #2	3.65	3.86		4.09
PULL #3	4.12	3.90		4.24
PULL #4	3.86	4.09		4.00
PULL #5	4.09	3.97		4.07
TOTAL	19.82	19.87		20.57
AVERAGE	3.96	3.97		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461799.__0
FILE DATE AND TIME: 10/12/2005 18:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.535
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: G6461799. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2005

FILE TIME: 18:03

POINT#	X	Y
1:	0.275	0.141
2:	0.498	0.056
3:	0.990	0.563
4:	0.450	0.613
5:	-0.268	0.460
6:	-0.287	0.251
7:	-0.689	-0.419
8:	-0.376	-0.324
9:	-0.270	-0.433
10:	-0.137	-0.719

X CENTROID: 0.019

Y CENTROID: 0.019

POA TO CENTROID: 0.027

HORZ SPREAD: 1.679

VERT SPREAD: 1.332

GROUP SPREAD: 1.945

MIN RADIUS: 0.284

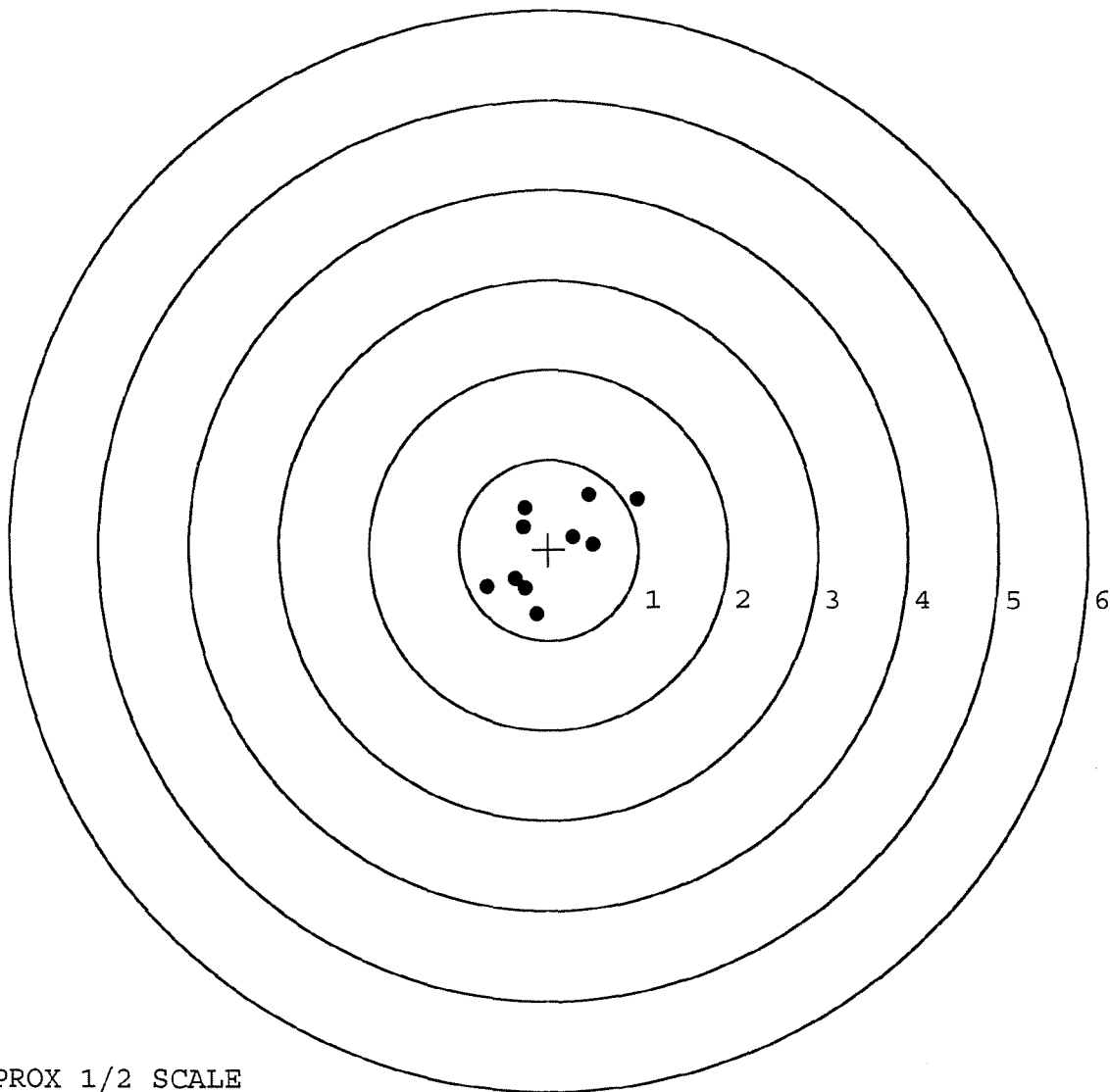
MAX RADIUS: 1.113

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

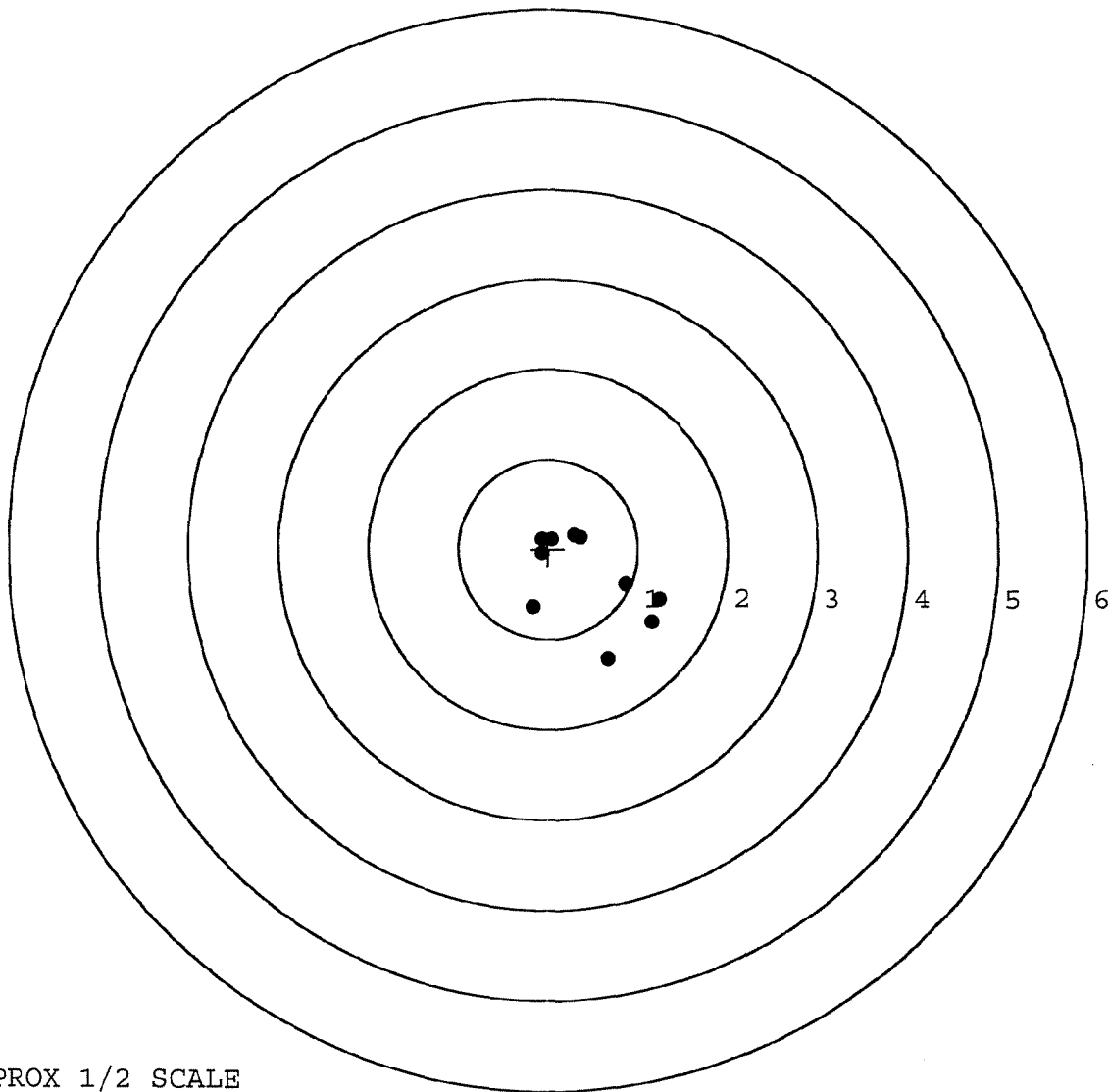


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461799. __0
TARGET NUMBER: 2
FILE DATE: 10/12/2005
FILE TIME: 18:03

X CENTROID: 0.434
Y CENTROID: -0.318
POA TO CENTROID: 0.538
HORZ SPREAD: 1.413
VERT SPREAD: 1.382
GROUP SPREAD: 1.525
MIN RADIUS: 0.438
MAX RADIUS: 0.936
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.071	0.107
2:	0.297	0.161
3:	0.363	0.135
4:	0.044	0.108
5:	-0.069	-0.047
6:	-0.171	-0.653
7:	0.678	-1.221
8:	1.159	-0.815
9:	1.242	-0.564
10:	0.866	-0.390



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461799. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 18:03

X CENTROID: -0.158

Y CENTROID: 0.143

POA TO CENTROID: 0.214

HORZ SPREAD: 1.719

VERT SPREAD: 1.797

GROUP SPREAD: 2.344

MIN RADIUS: 0.123

MAX RADIUS: 1.427

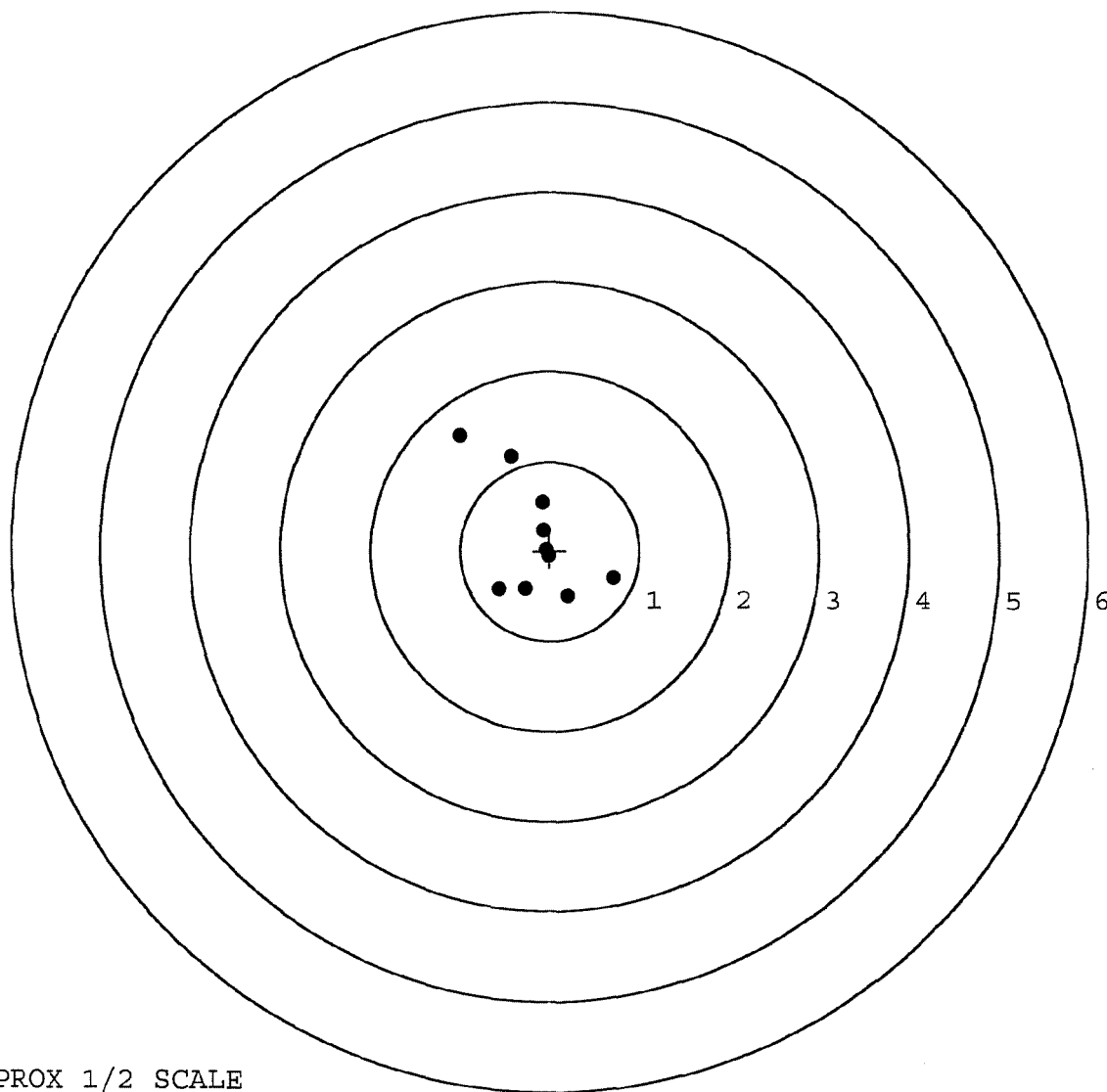
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.073	0.232
2:	-0.041	0.015
3:	-0.085	0.542
4:	-0.438	1.064
5:	-1.006	1.291
6:	-0.570	-0.421
7:	-0.278	-0.426
8:	0.213	-0.506
9:	0.713	-0.303
10:	-0.018	-0.054



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461799. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 18:03

POINT#	X	Y
1:	0.062	0.323
2:	0.217	0.441
3:	0.522	0.392
4:	0.768	0.521
5:	1.034	-0.434
6:	0.723	-0.389
7:	-0.097	-0.474
8:	-0.567	-0.244
9:	-0.786	0.096
10:	-0.305	0.666

X CENTROID: 0.157

Y CENTROID: 0.090

POA TO CENTROID: 0.181

HORZ SPREAD: 1.820

VERT SPREAD: 1.140

GROUP SPREAD: 1.896

MIN RADIUS: 0.252

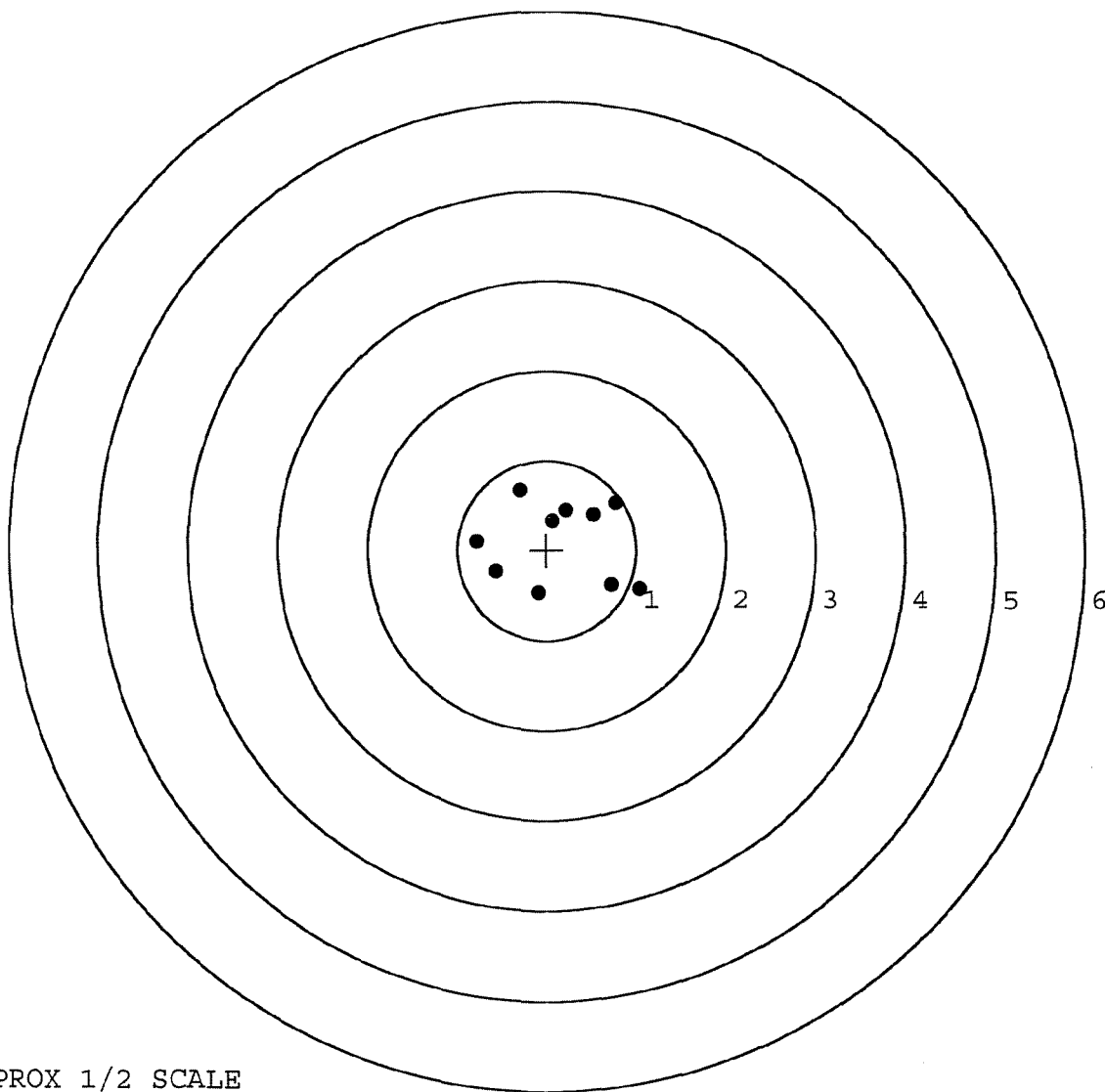
MAX RADIUS: 1.021

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461799. __0

TARGET NUMBER: 5

FILE DATE: 10/12/2005

FILE TIME: 18:03

POINT#	X	Y
1:	-0.200	0.380
2:	-0.265	0.636
3:	-0.711	0.181
4:	-0.806	1.151
5:	-0.422	1.577
6:	-0.888	-0.888
7:	0.341	-0.926
8:	0.563	-0.054
9:	0.688	0.215
10:	0.667	0.637

X CENTROID: -0.103

Y CENTROID: 0.291

POA TO CENTROID: 0.309

HORZ SPREAD: 1.576

VERT SPREAD: 2.503

GROUP SPREAD: 2.509

MIN RADIUS: 0.131

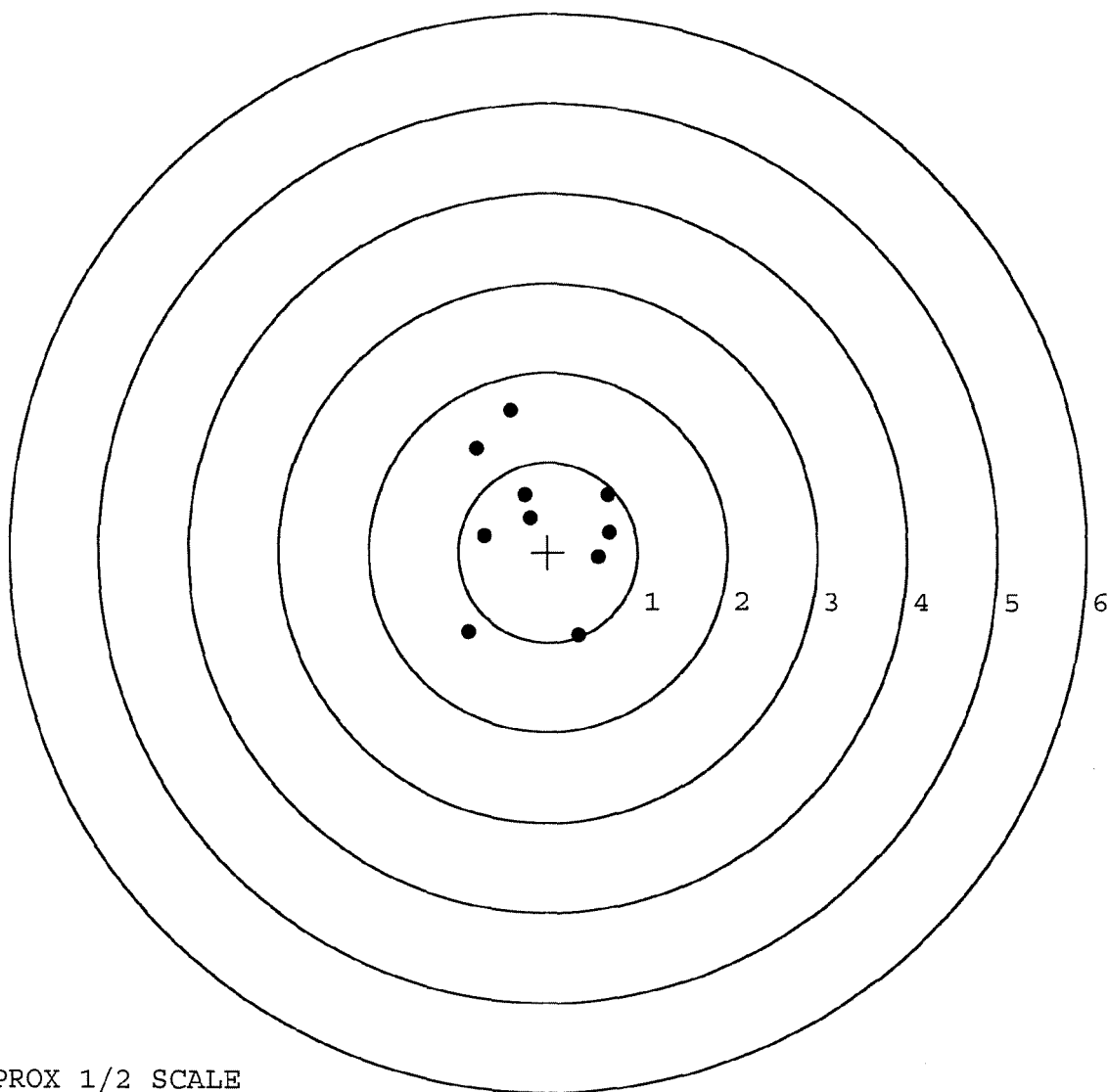
MAX RADIUS: 1.416

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE