

G-652 129C

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



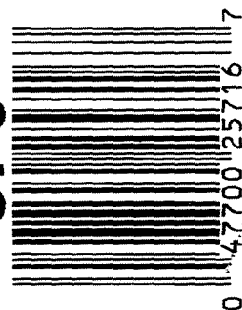
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521296

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6521296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80	10/27/05	mmh
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/27/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/8/05	mmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mmh
	D) OIL FIRING PIN ASSEMBLY		12-9-05	BR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BR
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>7.0</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.0</u> <u>3.0</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-14-05	Ac
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-9-05	BG
	M) IRON SIGHT ALIGNMENT		12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-16-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/16/05	JA
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.66</u> <u>2.85</u> <u>2.75</u> <u>2.73</u>	12-9-05	RP
	C) FUNCTION		12-9-05	BG
690	PACK		1-13-06	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 11-11-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.39		2.48	
PULL #2	2.48	2.59		2.52	
PULL #3	2.64	2.63		2.58	
PULL #4	2.52	2.48		2.55	
PULL #5	2.66	2.47		2.56	
TOTAL	12.79	12.56		12.69	
AVERAGE	2.56	2.51		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	2.95		
PULL #2	3.12	2.90		
PULL #3	3.20	3.01		
PULL #4	2.97	3.00		
PULL #5	3.08	3.05		
TOTAL	15.30	14.91		
AVERAGE	3.06	2.98		

	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	4.11	4.23		3.82
PULL #2	4.15	4.26		3.90
PULL #3	4.19	4.01		4.05
PULL #4	4.24	4.05		4.04
PULL #5	4.25	3.91		3.97
TOTAL	20.94	20.46		19.78
AVERAGE	4.19	4.09		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521296.__0

FILE DATE AND TIME: 11/18/2005 22:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.395
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

SERIAL NUMBER: G6521296. __0

TARGET NUMBER: 1

FILE DATE: 11/18/2005

FILE TIME: 22:30

POINT#	X	Y
1:	-0.033	0.505
2:	0.632	0.528
3:	-0.388	0.115
4:	-1.221	0.023
5:	-0.612	1.310
6:	0.527	-0.238
7:	0.394	-0.345
8:	0.031	-0.365
9:	0.062	-0.565
10:	0.072	-0.790

X CENTROID: -0.054

Y CENTROID: 0.018

POA TO CENTROID: 0.056

HORZ SPREAD: 1.853

VERT SPREAD: 2.100

GROUP SPREAD: 2.209

MIN RADIUS: 0.348

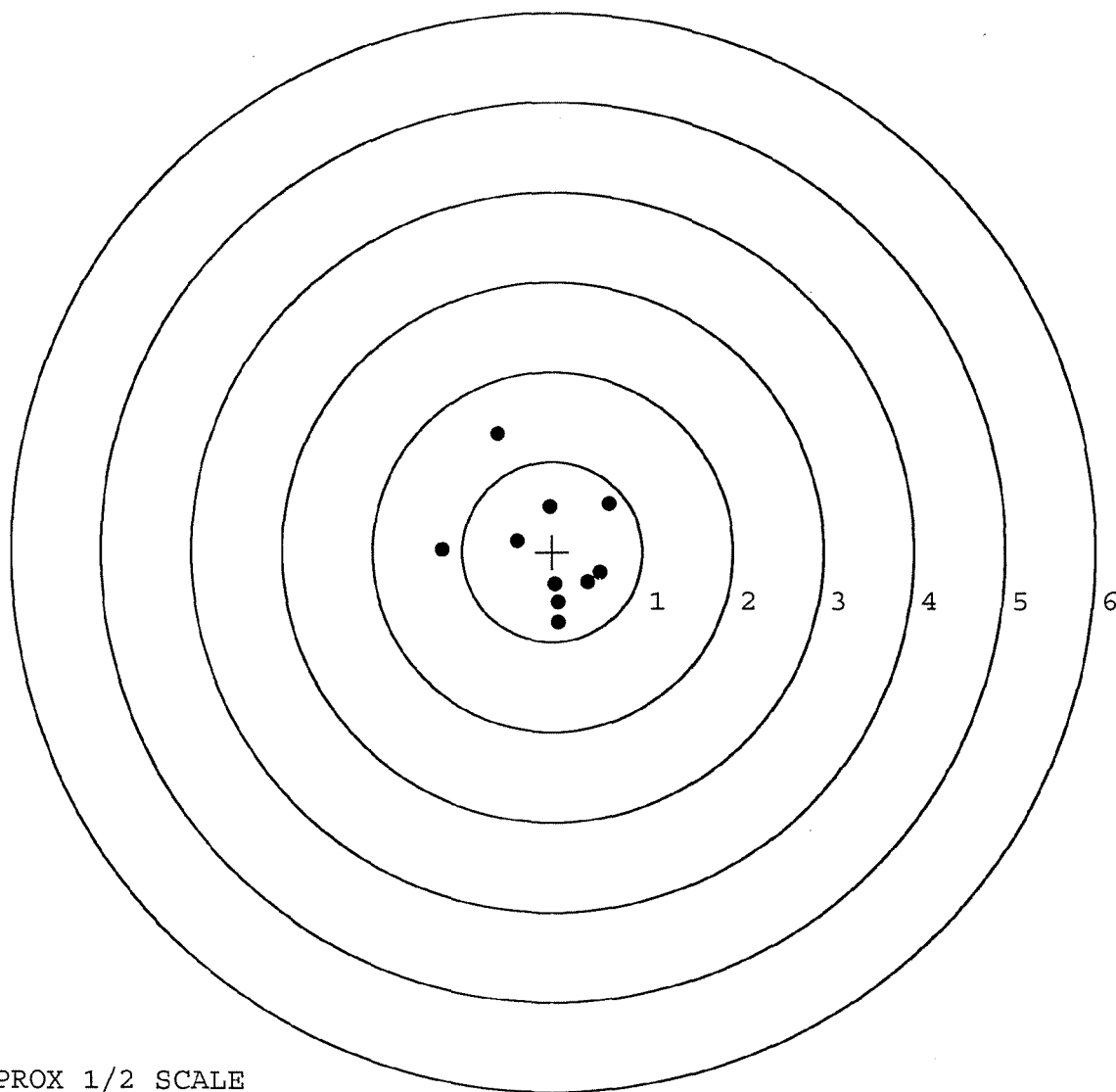
MAX RADIUS: 1.408

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

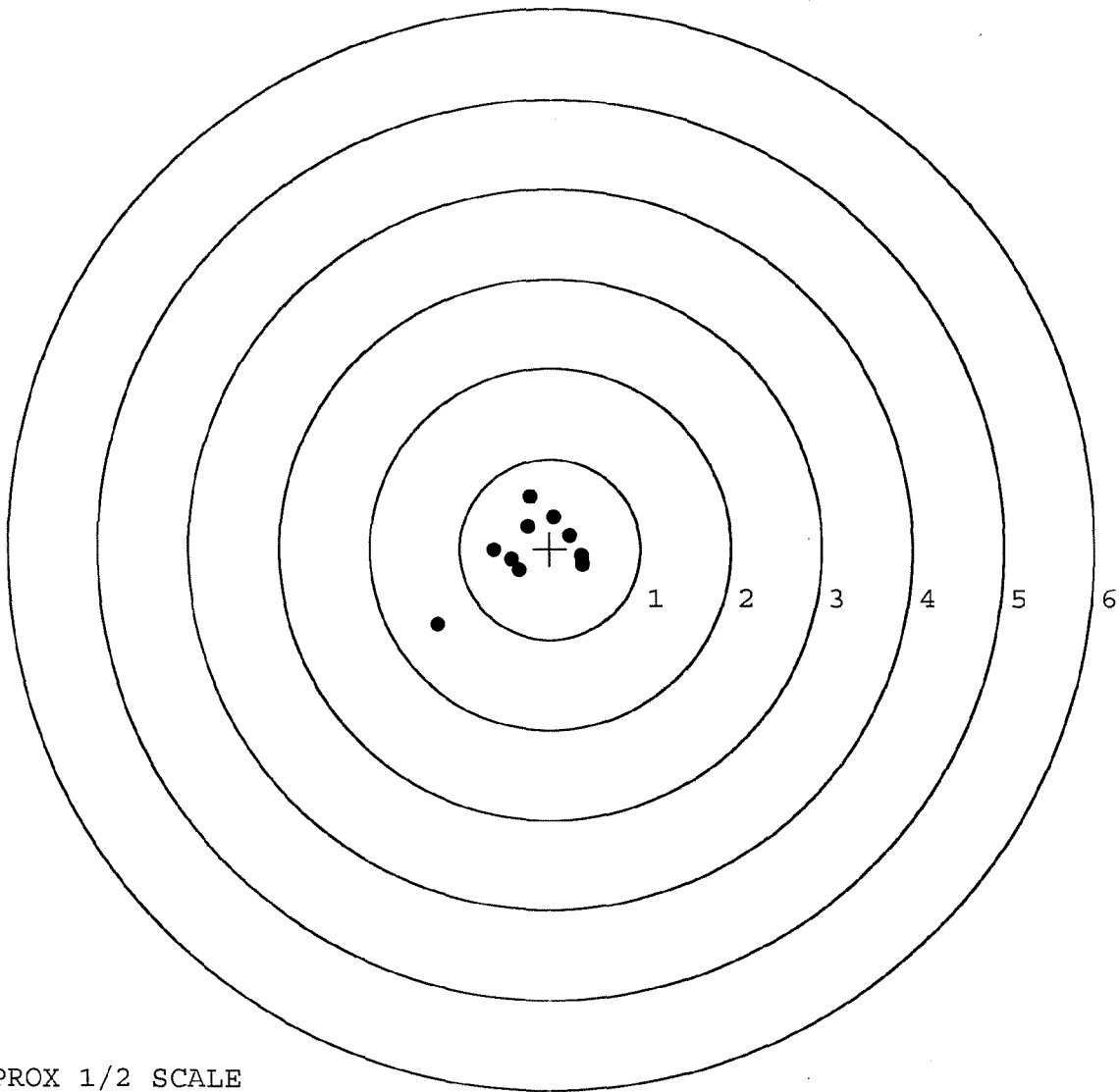


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521296. __0
TARGET NUMBER: 2
FILE DATE: 11/18/2005
FILE TIME: 22:30

X CENTROID: -0.214
Y CENTROID: -0.014
POA TO CENTROID: 0.214
HORZ SPREAD: 1.606
VERT SPREAD: 1.426
GROUP SPREAD: 1.771
MIN RADIUS: 0.241
MAX RADIUS: 1.321
MEAN RADIUS: 0.518
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.225	0.585
2:	0.037	0.355
3:	-0.244	0.248
4:	0.222	0.152
5:	0.362	-0.177
6:	-0.343	-0.245
7:	-0.623	-0.014
8:	-1.244	-0.841
9:	0.350	-0.083
10:	-0.430	-0.121



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521296. __0

TARGET NUMBER: 3

FILE DATE: 11/18/2005

FILE TIME: 22:30

X CENTROID: 0.171

Y CENTROID: -0.167

POA TO CENTROID: 0.239

HORZ SPREAD: 2.050

VERT SPREAD: 2.796

GROUP SPREAD: 2.860

MIN RADIUS: 0.458

MAX RADIUS: 1.808

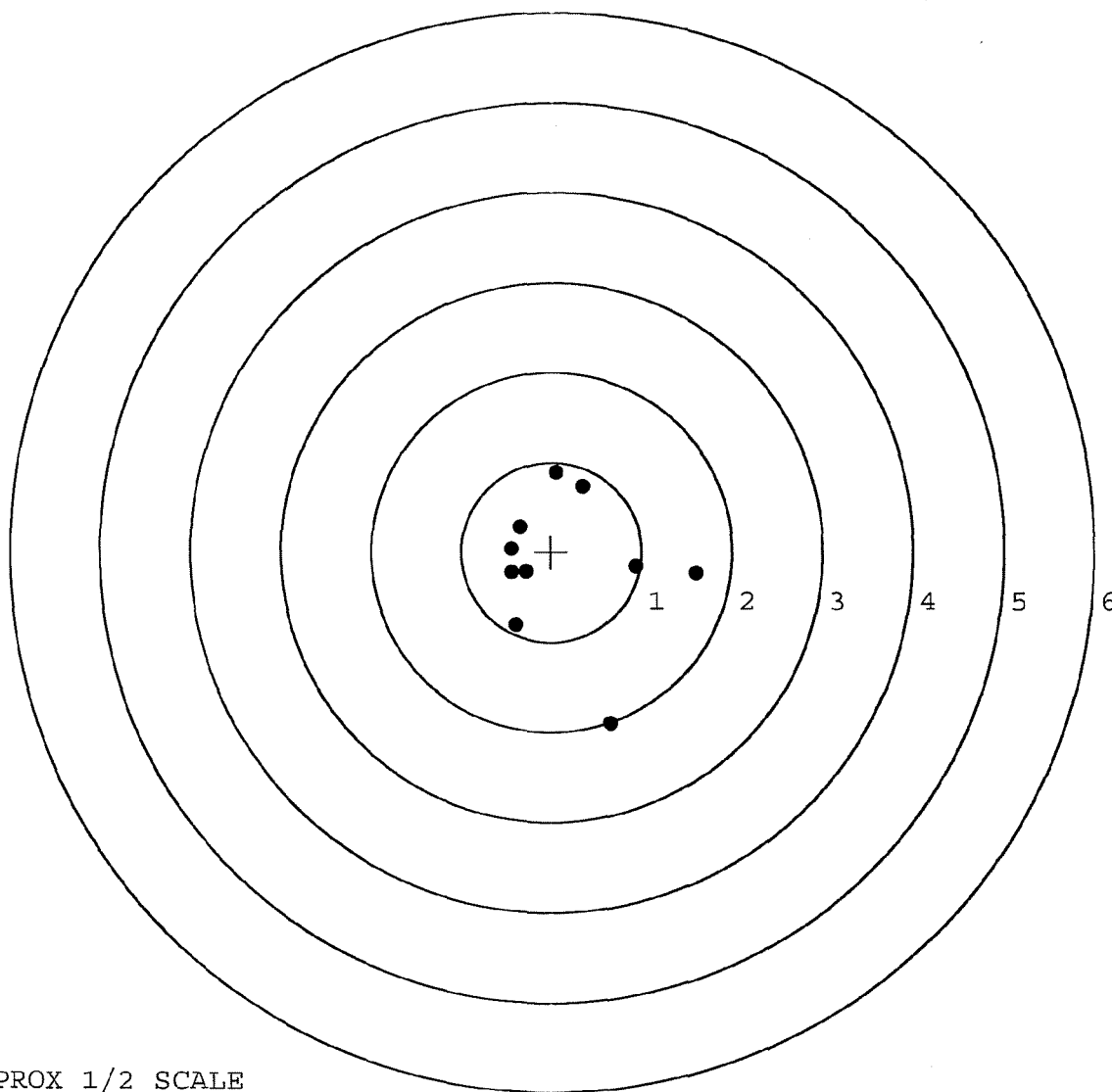
MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.283	-0.228
2:	-0.442	-0.236
3:	-0.444	0.028
4:	-0.350	0.277
5:	0.058	0.889
6:	0.353	0.731
7:	0.938	-0.168
8:	1.606	-0.244
9:	0.662	-1.907
10:	-0.388	-0.814



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521296. __0

TARGET NUMBER: 4

FILE DATE: 11/18/2005

FILE TIME: 22:30

POINT#	X	Y
1:	-0.074	0.291
2:	0.328	0.247
3:	0.152	-0.155
4:	-0.270	-0.278
5:	-0.136	0.058
6:	-0.211	0.427
7:	0.028	0.719
8:	0.580	0.695
9:	0.572	0.293
10:	0.438	1.315

X CENTROID: 0.141

Y CENTROID: 0.361

POA TO CENTROID: 0.388

HORZ SPREAD: 0.850

VERT SPREAD: 1.593

GROUP SPREAD: 1.743

MIN RADIUS: 0.219

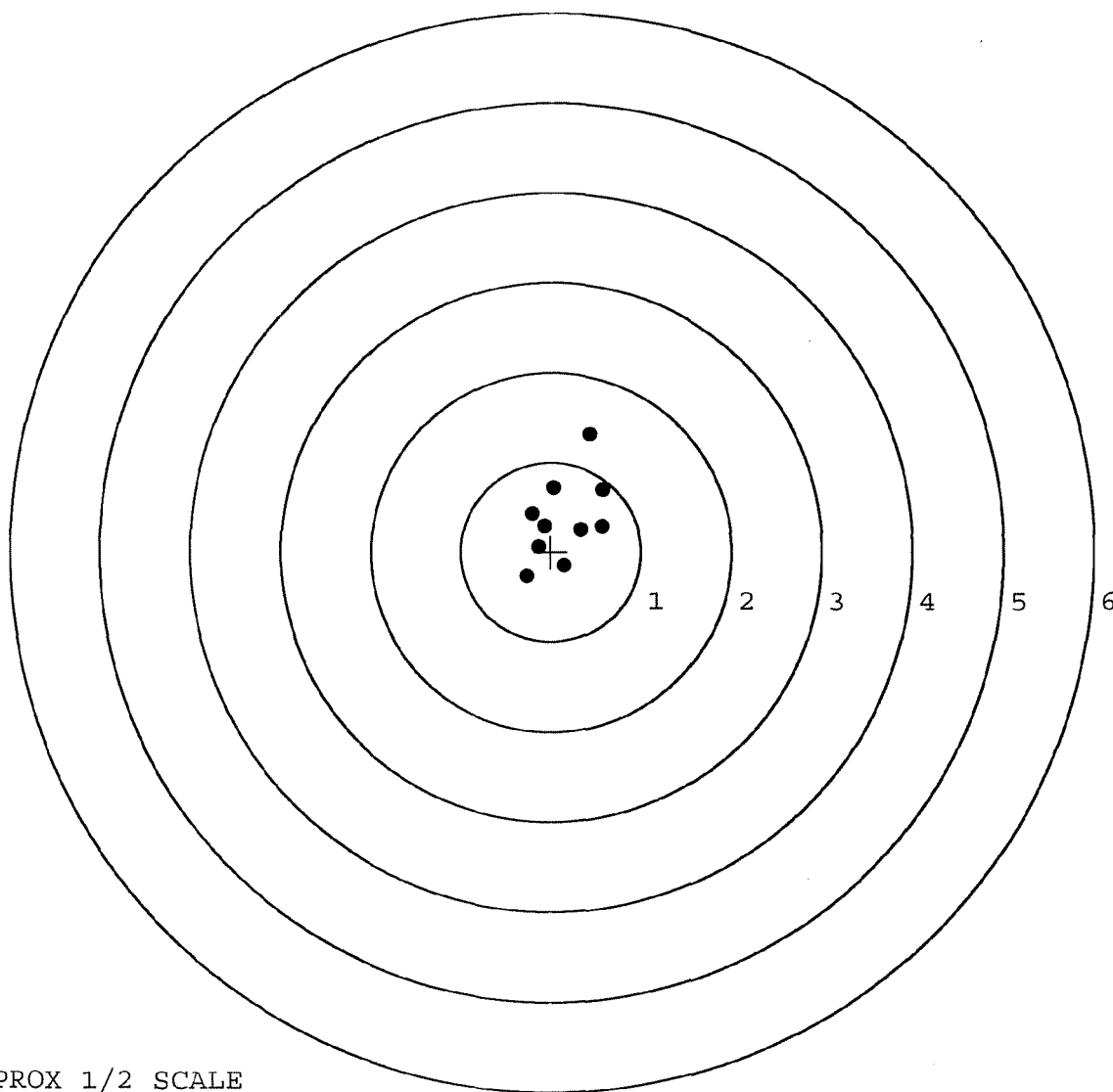
MAX RADIUS: 0.999

MEAN RADIUS: 0.485

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521296. __0

TARGET NUMBER: 5

FILE DATE: 11/18/2005

FILE TIME: 22:30

POINT#	X	Y
1:	0.151	0.469
2:	0.465	0.207
3:	-0.003	-0.017
4:	-0.091	0.280
5:	-0.262	-0.036
6:	-0.520	-0.499
7:	-0.147	-0.700
8:	0.555	-0.732
9:	0.902	0.270
10:	0.950	0.955

X CENTROID: 0.200

Y CENTROID: 0.020

POA TO CENTROID: 0.201

HORZ SPREAD: 1.470

VERT SPREAD: 1.687

GROUP SPREAD: 2.068

MIN RADIUS: 0.206

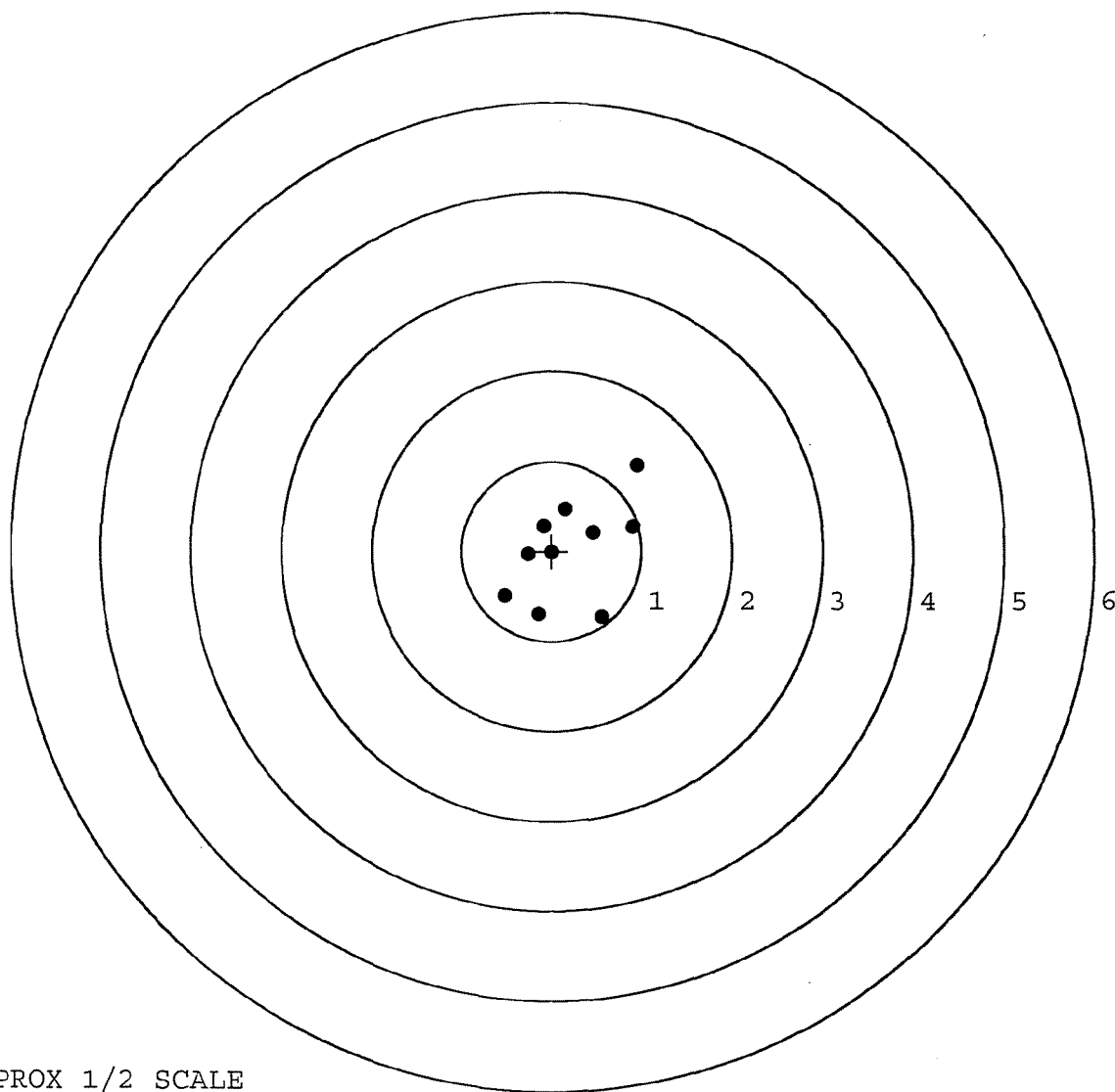
MAX RADIUS: 1.199

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE