

G-646 1534

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



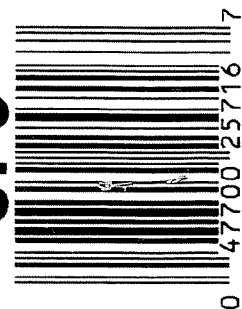
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461534

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461534

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	480 <i>luned</i>	10/26/05	
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/8/05	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mtm
	D) OIL FIRING PIN ASSEMBLY		12-9-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0265</u> <u>.024</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-15-05	AK
	K) ASSEMBLE SWIVEL STUDS			
	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	MTW
	MALFUNCTION <i>Butt pad Lose</i>	CORRECTION		
	MALFUNCTION <i>D G</i>	CORRECTION <i>OK</i>	11-16-05	AK
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/16/05	MPD
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>232</u> <u>232</u> <u>229</u> <u>224</u>	12-9-05	RP
	C) FUNCTION		12-9-05	BG
690	PACK		12-10-05	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 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	2.73	2.49		2.59	
PULL #2	2.72	2.52		2.42	
PULL #3	2.70	2.54		2.50	
PULL #4	2.70	2.66		2.56	
PULL #5	2.66	2.44		2.60	
TOTAL	13.57	12.65		12.67	
AVERAGE	2.70	2.53		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.82	2.95		
PULL #2	2.90	2.98		
PULL #3	3.00	2.98		
PULL #4	3.23	3.10		
PULL #5	2.87	3.00		
TOTAL	14.82	15.01		
AVERAGE	2.96	3.00		

	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	4.08	3.99		3.90
PULL #2	4.25	4.06		4.00
PULL #3	4.23	4.29		3.93
PULL #4	4.20	4.14		3.92
PULL #5	4.15	4.17		3.93
TOTAL	20.91	20.65		19.68
AVERAGE	4.18	4.13		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461534.___0
FILE DATE AND TIME: 11/17/2005 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

SERIAL NUMBER: G6461534. 0

TARGET NUMBER: 1

FILE DATE: 11/17/2005

FILE TIME: 22:49

X CENTROID: -0.165

Y CENTROID: 0.208

POA TO CENTROID: 0.265

HORZ SPREAD: 1.632

VERT SPREAD: 1.288

GROUP SPREAD: 1.881

MIN RADIUS: 0.166

MAX RADIUS: 1.098

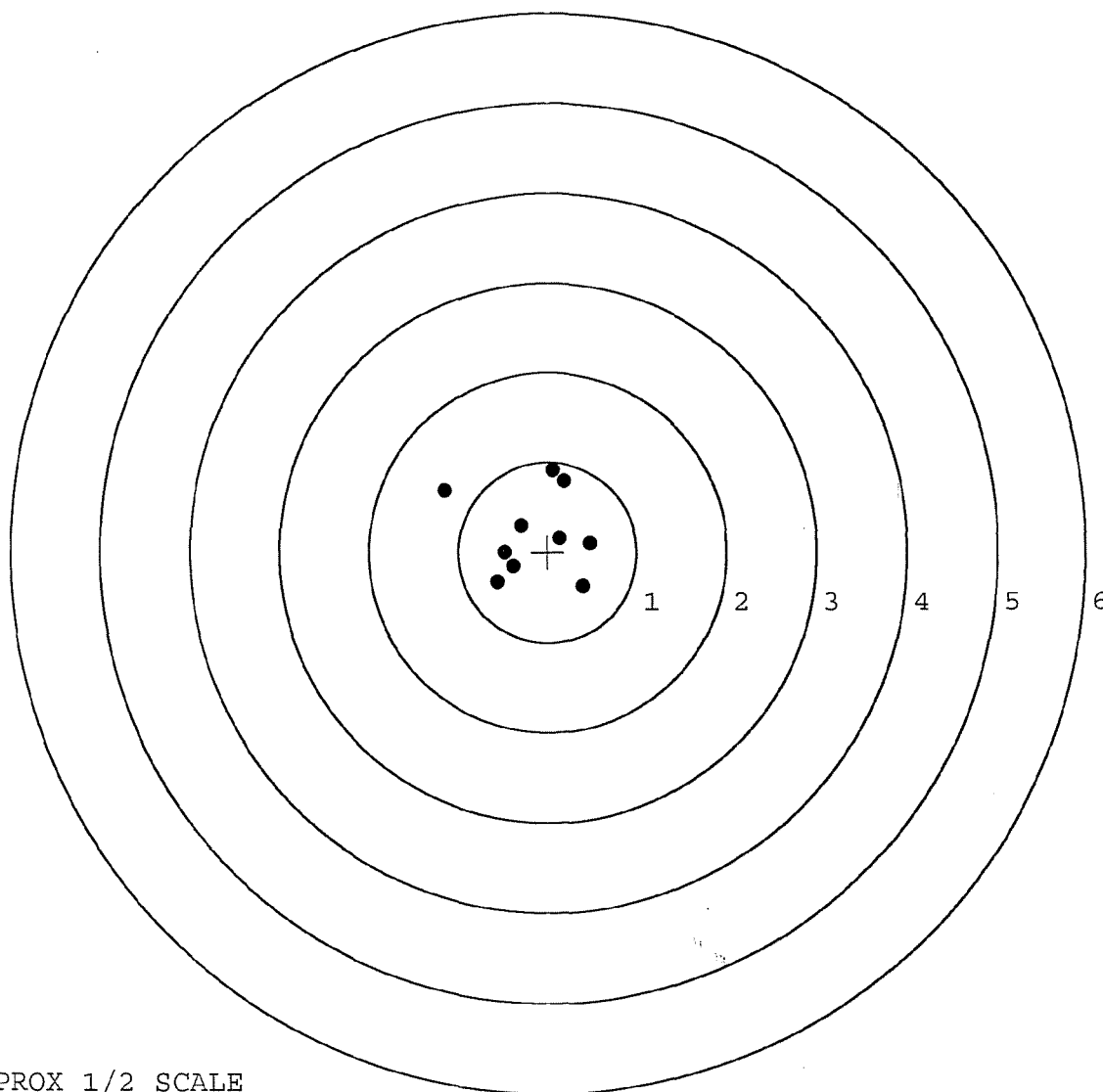
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.135	0.156
2:	0.477	0.106
3:	0.400	-0.376
4:	-0.304	0.298
5:	-1.155	0.683
6:	0.056	0.912
7:	0.184	0.793
8:	-0.480	-0.004
9:	-0.390	-0.159
10:	-0.568	-0.327



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461534. 0

TARGET NUMBER: 2

FILE DATE: 11/17/2005

FILE TIME: 22:49

X CENTROID: 0.060

Y CENTROID: 0.071

POA TO CENTROID: 0.093

HORZ SPREAD: 1.356

VERT SPREAD: 1.648

GROUP SPREAD: 1.662

MIN RADIUS: 0.319

MAX RADIUS: 0.937

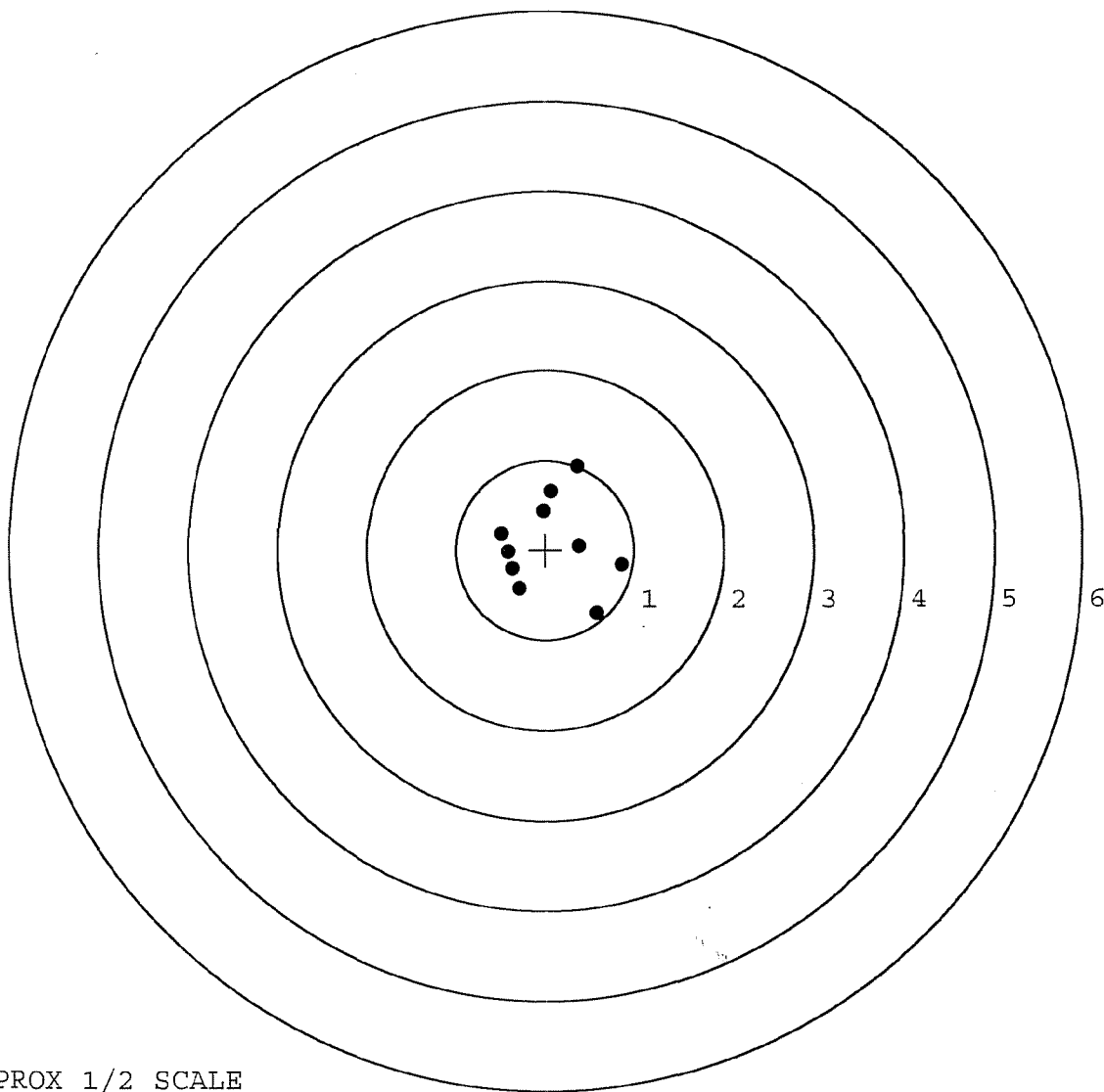
MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.033	0.435
2:	0.054	0.655
3:	0.362	0.938
4:	0.378	0.046
5:	0.857	-0.168
6:	0.579	-0.710
7:	-0.296	-0.439
8:	-0.378	-0.209
9:	-0.425	-0.023
10:	-0.499	0.181



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461534. 0

TARGET NUMBER: 3

FILE DATE: 11/17/2005

FILE TIME: 22:49

X CENTROID: -0.332

Y CENTROID: 0.276

POA TO CENTROID: 0.432

HORZ SPREAD: 2.806

VERT SPREAD: 2.131

GROUP SPREAD: 2.885

MIN RADIUS: 0.260

MAX RADIUS: 1.730

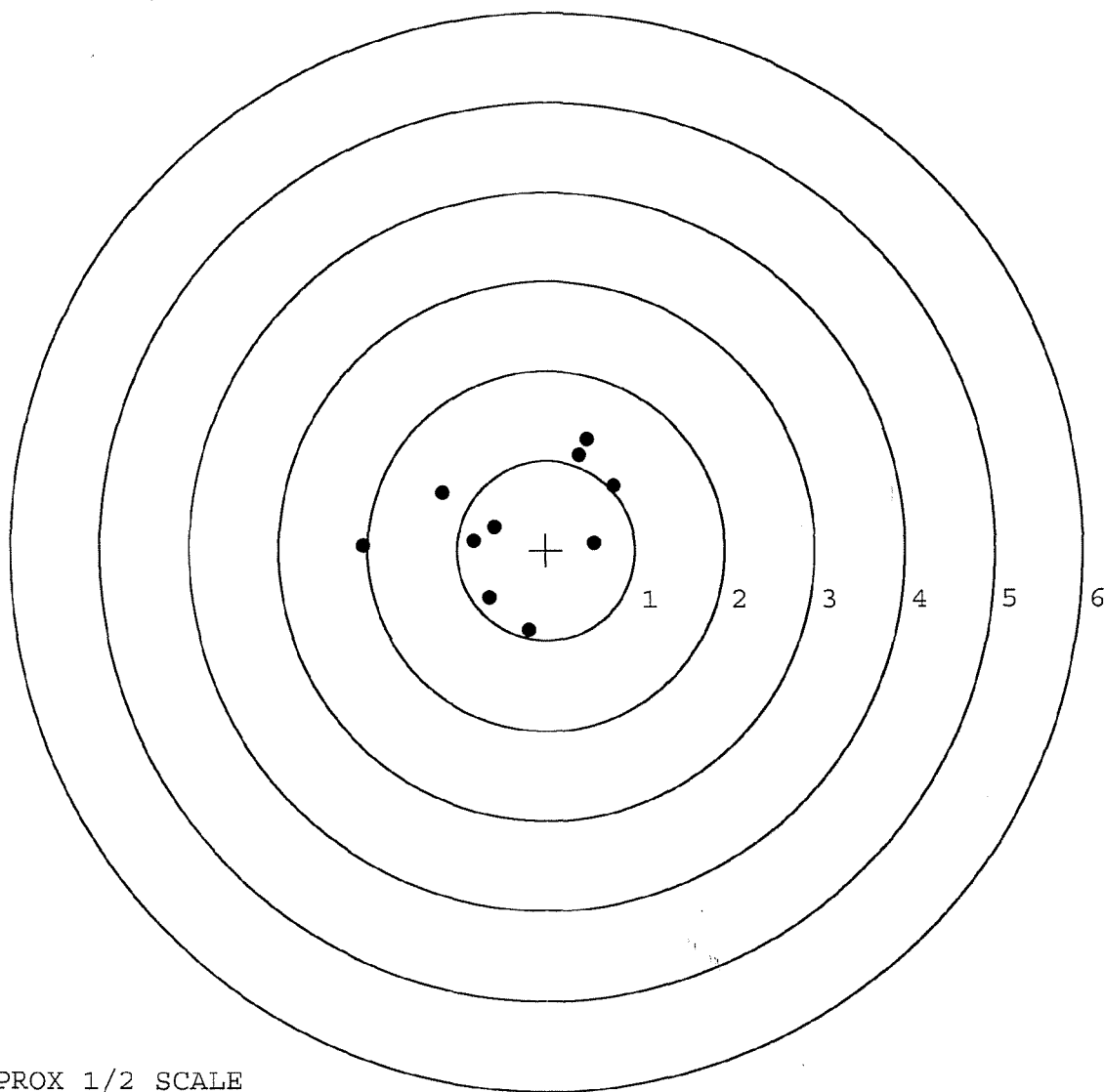
MEAN RADIUS: 0.983

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.546	0.085
2:	0.758	0.726
3:	0.374	1.066
4:	-0.206	-0.894
5:	-0.644	-0.528
6:	-0.813	0.107
7:	-0.592	0.260
8:	-1.161	0.641
9:	-2.048	0.056
10:	0.463	1.237



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461534. 0

TARGET NUMBER: 4

FILE DATE: 11/17/2005

FILE TIME: 22:49

POINT#	X	Y
1:	0.276	0.210
2:	0.239	0.499
3:	-0.161	0.282
4:	-0.477	0.424
5:	-0.322	0.690
6:	-0.757	-0.156
7:	0.287	0.967
8:	0.828	-0.331
9:	0.617	-0.558
10:	0.232	0.422

X CENTROID: 0.076

Y CENTROID: 0.245

POA TO CENTROID: 0.256

HORZ SPREAD: 1.585

VERT SPREAD: 1.525

GROUP SPREAD: 1.562

MIN RADIUS: 0.203

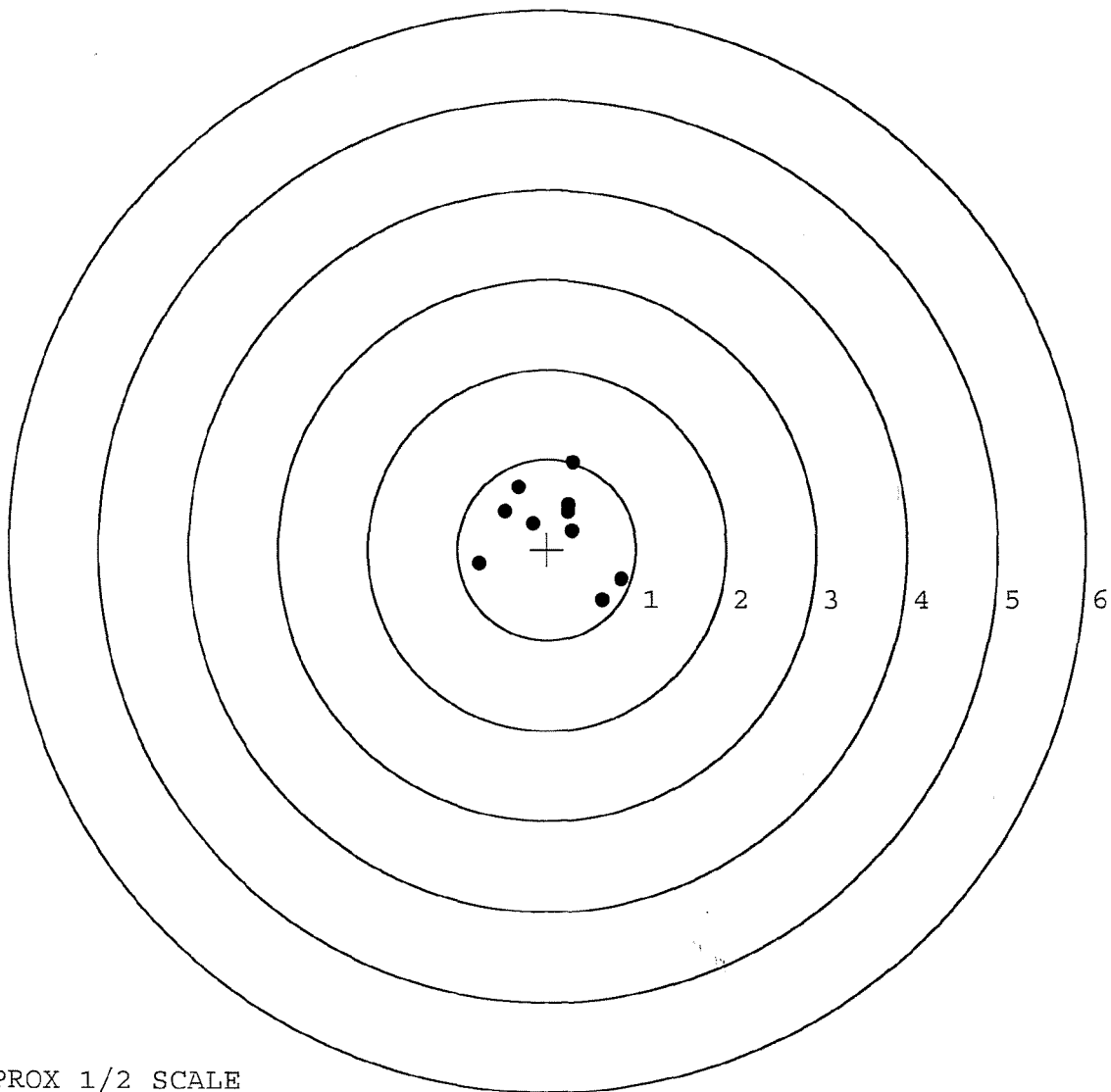
MAX RADIUS: 0.968

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

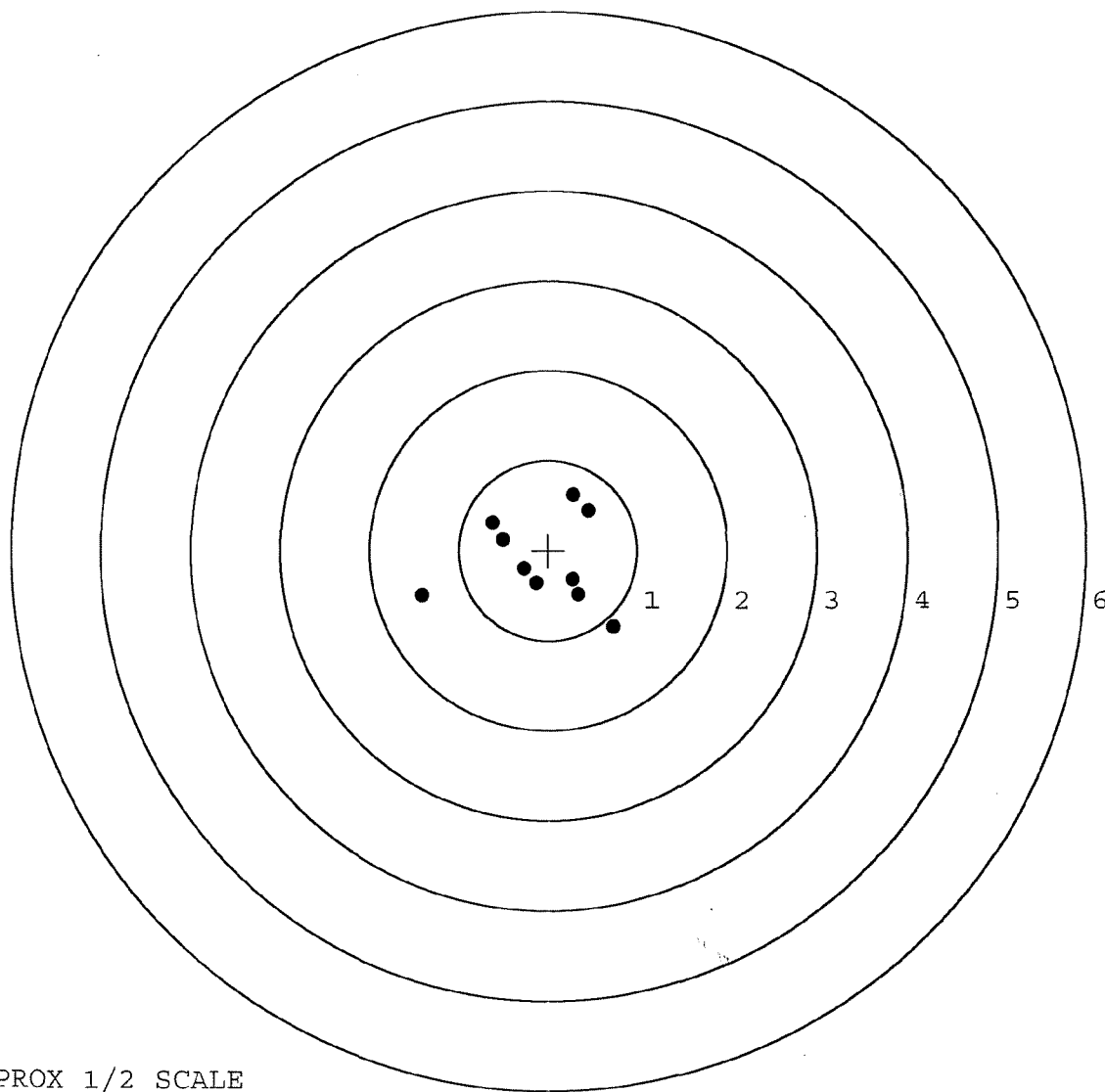


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461534. __0
TARGET NUMBER: 5
FILE DATE: 11/17/2005
FILE TIME: 22:49

X CENTROID: -0.089
Y CENTROID: -0.123
POA TO CENTROID: 0.152
HORZ SPREAD: 2.145
VERT SPREAD: 1.462
GROUP SPREAD: 2.174
MIN RADIUS: 0.204
MAX RADIUS: 1.375
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.277	-0.320
2:	0.337	-0.487
3:	0.733	-0.848
4:	-0.138	-0.366
5:	-0.277	-0.203
6:	-0.508	0.124
7:	-0.627	0.311
8:	-1.412	-0.496
9:	0.453	0.441
10:	0.274	0.614



TARGET APPROX 1/2 SCALE