

G-657 7336

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



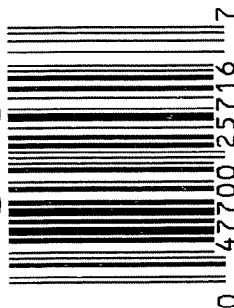
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577330

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577330

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 09 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-2-06	BLG
480	MAGNAFLUX BBL ACTION		8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MMH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.2</u>	8/16/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.2</u>	8-16-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-16-06	DA
	J) ASSEMBLE STOCK		8-14-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-14-06	BLC
	M) IRON SIGHT ALIGNMENT		8-14-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-14-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	J.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/14/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.62</u> <u>2.63</u> <u>2.81</u> <u>2.66</u>	8-16-06	DA
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	DA

F004 REV 5/2006

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)

DATE 8-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.48 ^{RP}		2.50	
PULL #2	2.62	2.50		2.52	
PULL #3	2.58	2.57		2.42	
PULL #4	2.66	2.55		2.41	
PULL #5	2.42	2.41		2.41	
TOTAL	12.80	12.51		12.26	
AVERAGE	2.56	2.50		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.94		
PULL #2	2.99	2.99		
PULL #3	3.00	3.05		
PULL #4	3.01	2.97		
PULL #5	3.00	3.03		
TOTAL	15.00	14.98		
AVERAGE	3.00	2.99		

	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	3.95		4.12
PULL #2	4.08	4.02		4.06
PULL #3	4.07	3.99		4.00
PULL #4	4.07	3.96		4.07
PULL #5	4.09	3.97		4.02
TOTAL	20.33	19.89		20.27
AVERAGE	4.06	3.97		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577330.___0
FILE DATE AND TIME: 08/15/2006 20:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.834
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.340
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

SERIAL NUMBER: G6577330. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 20:06

X CENTROID: 0.231

Y CENTROID: -0.023

POA TO CENTROID: 0.232

HORZ SPREAD: 1.883

VERT SPREAD: 1.969

GROUP SPREAD: 2.406

MIN RADIUS: 0.212

MAX RADIUS: 1.363

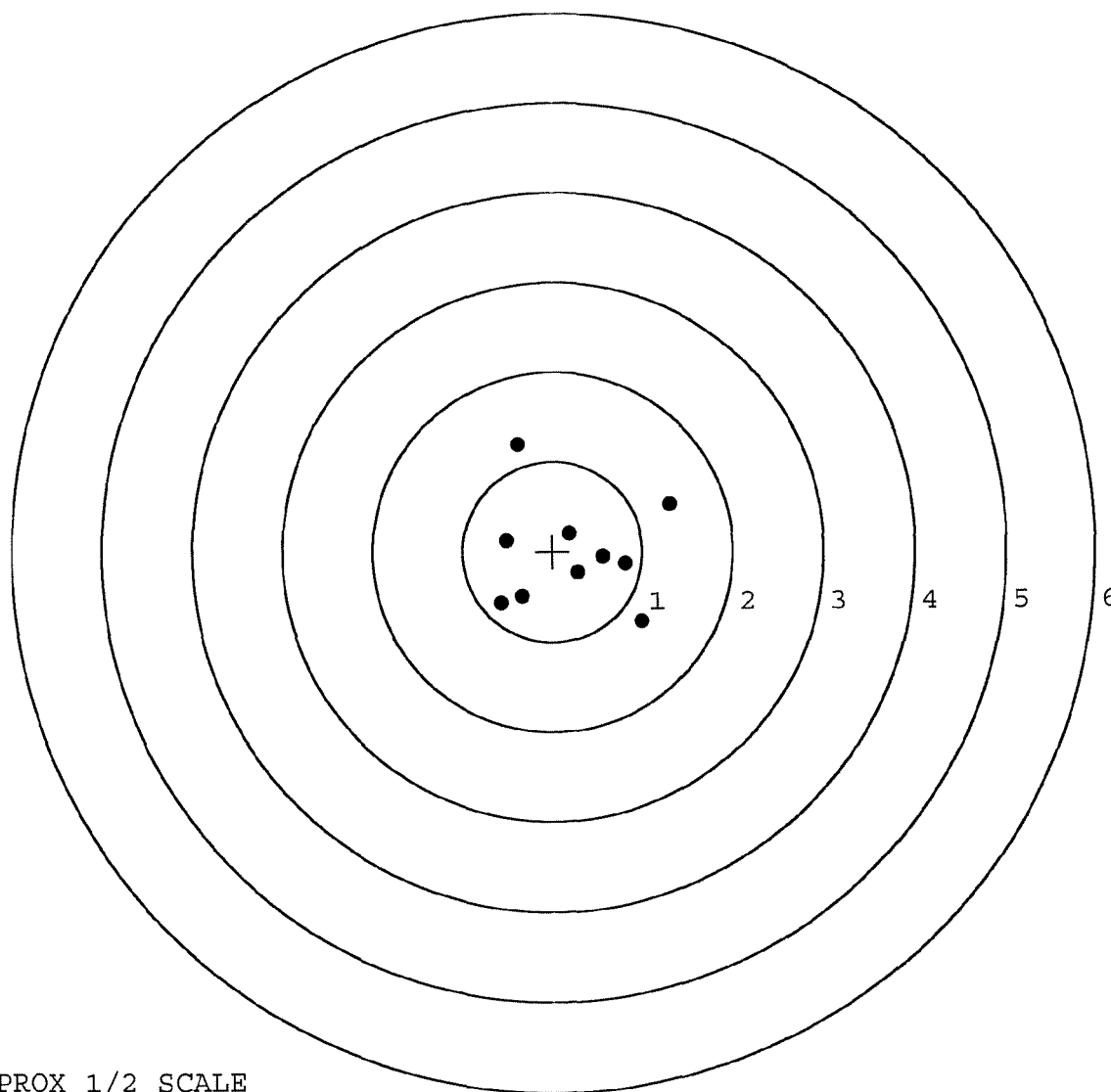
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.390	1.190
2:	1.305	0.519
3:	-0.518	0.126
4:	-0.578	-0.568
5:	-0.344	-0.496
6:	0.992	-0.779
7:	0.188	0.196
8:	0.284	-0.229
9:	0.563	-0.057
10:	0.811	-0.134



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577330. __0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 20:06

X CENTROID: 0.104

Y CENTROID: 0.139

POA TO CENTROID: 0.173

HORZ SPREAD: 2.207

VERT SPREAD: 2.534

GROUP SPREAD: 2.754

MIN RADIUS: 0.091

MAX RADIUS: 1.581

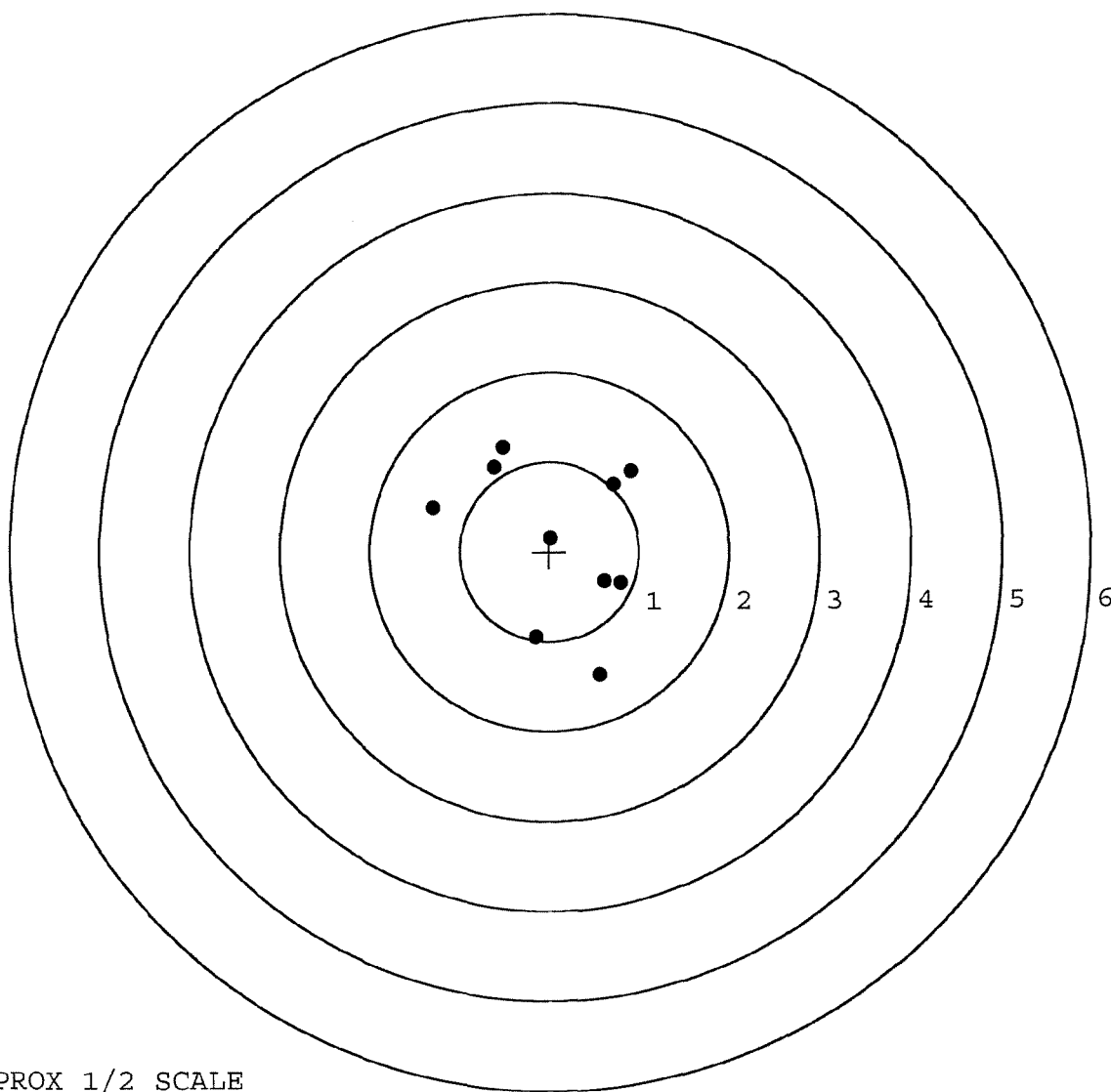
MEAN RADIUS: 1.003

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.514	1.160
2:	-0.614	0.946
3:	-1.299	0.488
4:	0.908	0.895
5:	0.718	0.752
6:	0.014	0.152
7:	0.564	-1.374
8:	-0.155	-0.955
9:	0.795	-0.349
10:	0.619	-0.327



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577330. 0

TARGET NUMBER: 3

FILE DATE: 08/15/2006

FILE TIME: 20:06

X CENTROID: 0.102

Y CENTROID: -0.013

POA TO CENTROID: 0.102

HORZ SPREAD: 2.743

VERT SPREAD: 1.062

GROUP SPREAD: 2.749

MIN RADIUS: 0.306

MAX RADIUS: 1.401

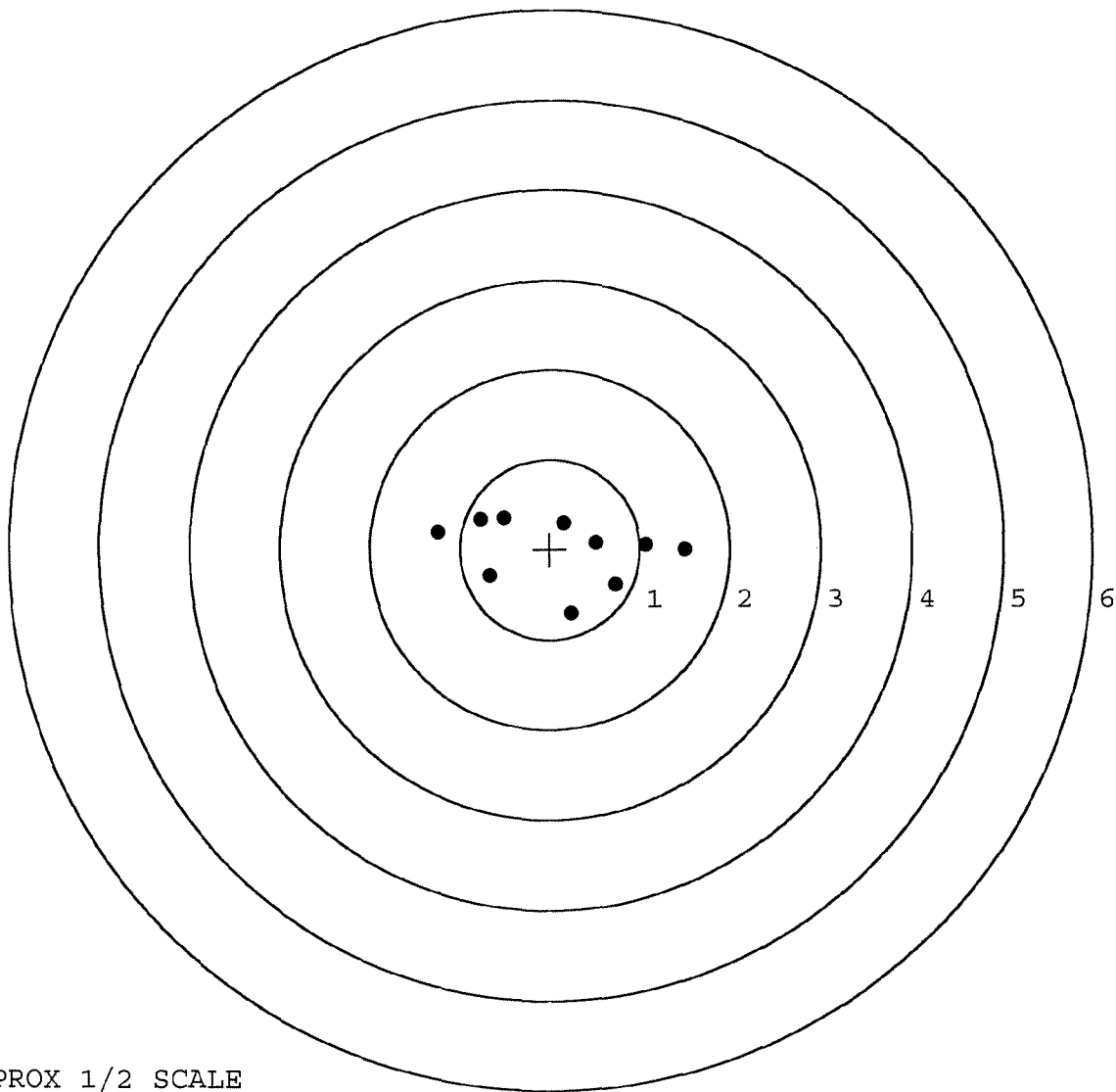
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.241	0.185
2:	-0.775	0.330
3:	-0.517	0.345
4:	-0.668	-0.299
5:	0.152	0.289
6:	0.519	0.067
7:	1.502	0.002
8:	1.069	0.053
9:	0.728	-0.387
10:	0.246	-0.717



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577330. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 20:06

X CENTROID: -0.079

Y CENTROID: -0.161

POA TO CENTROID: 0.179

HORZ SPREAD: 1.596

VERT SPREAD: 1.249

GROUP SPREAD: 1.600

MIN RADIUS: 0.113

MAX RADIUS: 1.031

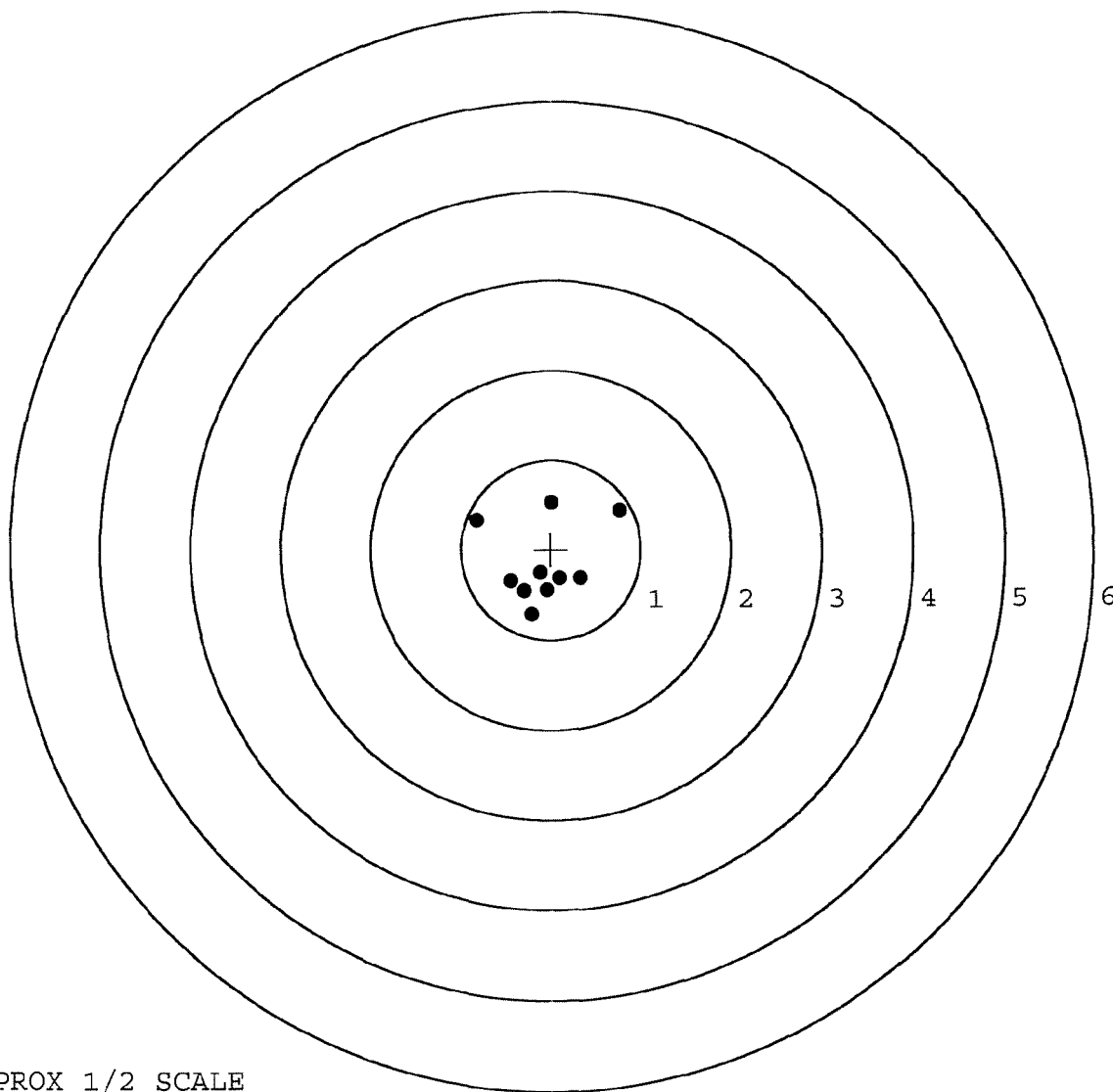
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.833	0.327
2:	-0.001	0.524
3:	0.763	0.434
4:	0.327	-0.315
5:	-0.220	-0.725
6:	-0.450	-0.347
7:	-0.126	-0.264
8:	-0.051	-0.458
9:	-0.300	-0.461
10:	0.100	-0.324

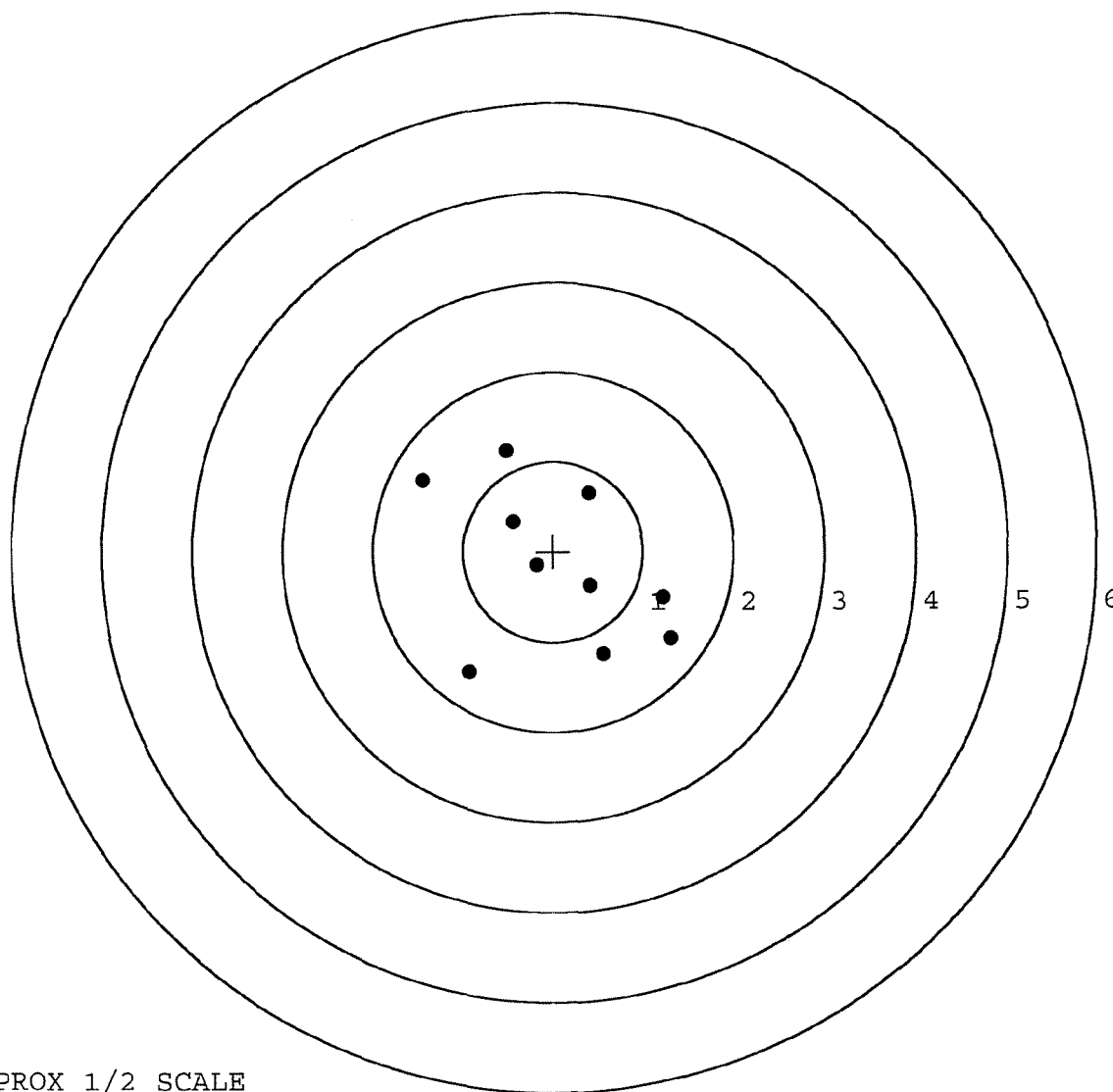


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577330. __0
TARGET NUMBER: 5
FILE DATE: 08/15/2006
FILE TIME: 20:06

X CENTROID: 0.036
Y CENTROID: -0.158
POA TO CENTROID: 0.162
HORZ SPREAD: 2.755
VERT SPREAD: 2.452
GROUP SPREAD: 3.265
MIN RADIUS: 0.222
MAX RADIUS: 1.762
MEAN RADIUS: 1.075
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.451	0.787
2:	-0.525	1.122
3:	-0.449	0.328
4:	0.397	0.651
5:	1.221	-0.507
6:	1.304	-0.966
7:	0.566	-1.127
8:	-0.927	-1.330
9:	0.413	-0.378
10:	-0.186	-0.156



TARGET APPROX 1/2 SCALE