

G657 7092

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



0 47700 25716 7

SERIAL NO.



66577092

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



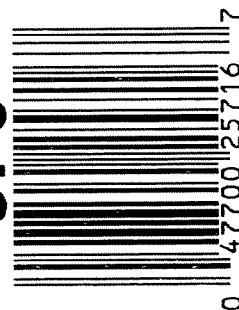
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577092

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577092

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRL
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	BLG
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-20-06	MLH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	8-18-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.5</u> <u>5.5</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	8-18-06	RA
	J) ASSEMBLE STOCK		8-17-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLG
	M) IRON SIGHT ALIGNMENT		8-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/17/06	7/49
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.32</u> <u>2.48</u> <u>2.18</u> <u>2.25</u>	8-18-06	R.P.
	C) FUNCTION		8-22-06	MTM
690	PACK		8/13/06	RA

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 8-15-06

TESTER WJW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.47		2.59	
PULL #2	2.40	2.54		2.54	
PULL #3	2.42	2.85		2.55	
PULL #4	2.51	2.65		2.62	
PULL #5	2.54	2.51		2.67	
TOTAL	12.41	13.02		12.97	
AVERAGE	2.48	2.60		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	2.92		
PULL #2	3.20	3.08		
PULL #3	2.96	2.80		
PULL #4	3.07	3.19		
PULL #5	2.96	3.07		
TOTAL	15.10	15.06		
AVERAGE	3.02	3.01		

	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	3.96	3.83		3.82
PULL #2	4.18	4.00		4.15
PULL #3	3.86	3.87		3.91
PULL #4	3.94	4.21		4.10
PULL #5	4.23	4.14		4.00
TOTAL	20.17	20.05		19.98
AVERAGE	4.03	4.01		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577092.__0
FILE DATE AND TIME: 08/17/2006 20:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.465
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.423

SERIAL NUMBER: G6577092. __0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 20:05

POINT#	X	Y
1:	0.312	1.333
2:	-0.613	0.645
3:	-0.279	0.327
4:	-0.606	-0.164
5:	-0.100	-0.258
6:	0.008	-0.352
7:	0.333	-0.555
8:	0.616	-0.617
9:	0.807	-0.240
10:	0.479	-1.262

X CENTROID: 0.096

Y CENTROID: -0.114

POA TO CENTROID: 0.149

HORZ SPREAD: 1.420

VERT SPREAD: 2.595

GROUP SPREAD: 2.600

MIN RADIUS: 0.243

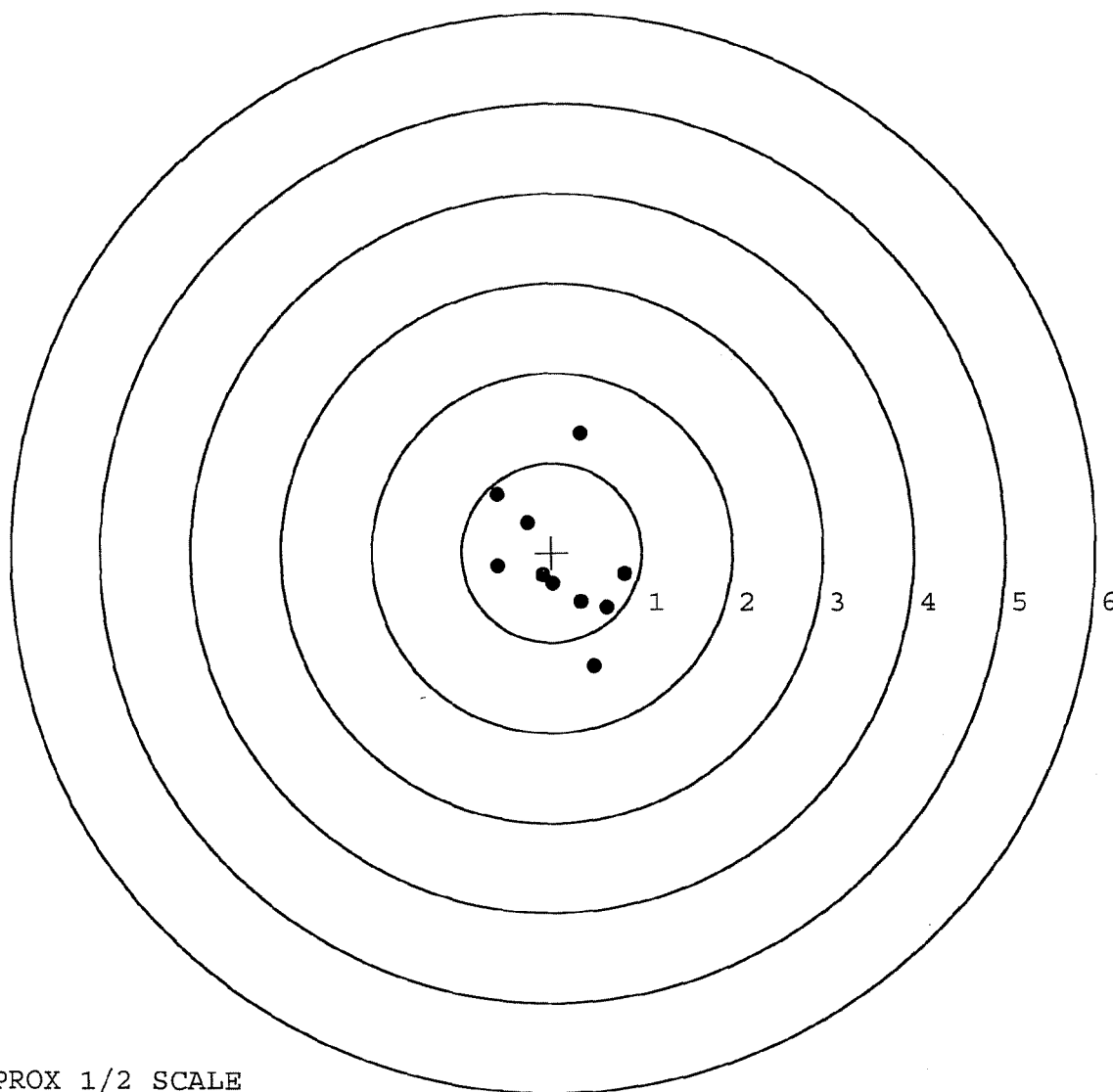
MAX RADIUS: 1.463

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577092. __0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 20:05

POINT#	X	Y
1:	1.083	0.885
2:	0.180	-1.330
3:	-1.107	-0.037
4:	-0.643	-0.282
5:	-1.067	1.063
6:	-0.319	-0.072
7:	0.094	0.385
8:	-0.229	0.508
9:	-0.437	0.247
10:	-0.238	0.382

X CENTROID: -0.268

Y CENTROID: 0.175

POA TO CENTROID: 0.320

HORZ SPREAD: 2.190

VERT SPREAD: 2.393

GROUP SPREAD: 2.698

MIN RADIUS: 0.183

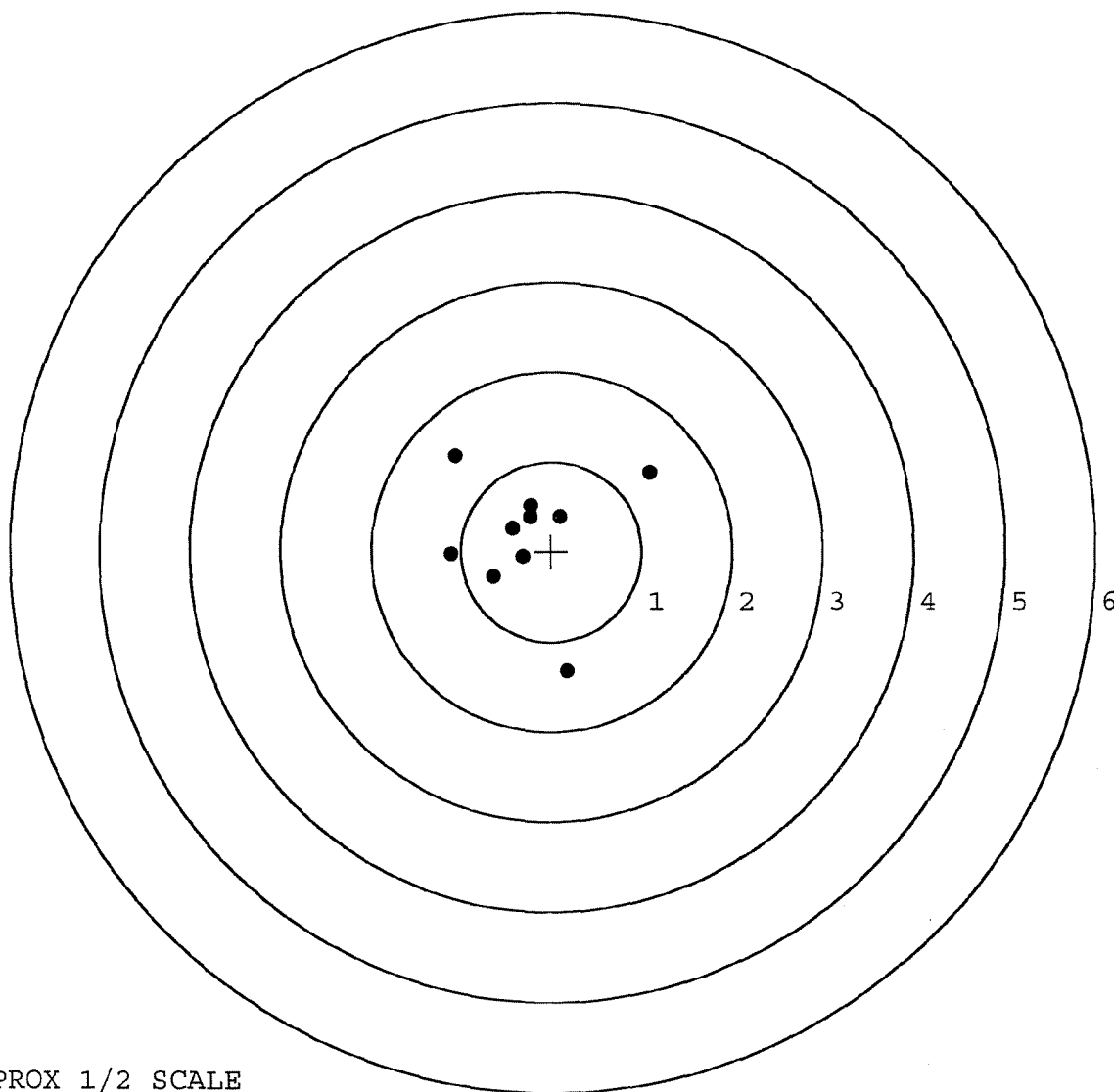
MAX RADIUS: 1.570

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577092. __0

TARGET NUMBER: 3

FILE DATE: 08/17/2006

FILE TIME: 20:05

X CENTROID: -0.055

Y CENTROID: -0.034

POA TO CENTROID: 0.064

HORZ SPREAD: 0.805

VERT SPREAD: 2.457

GROUP SPREAD: 2.462

MIN RADIUS: 0.078

MAX RADIUS: 1.257

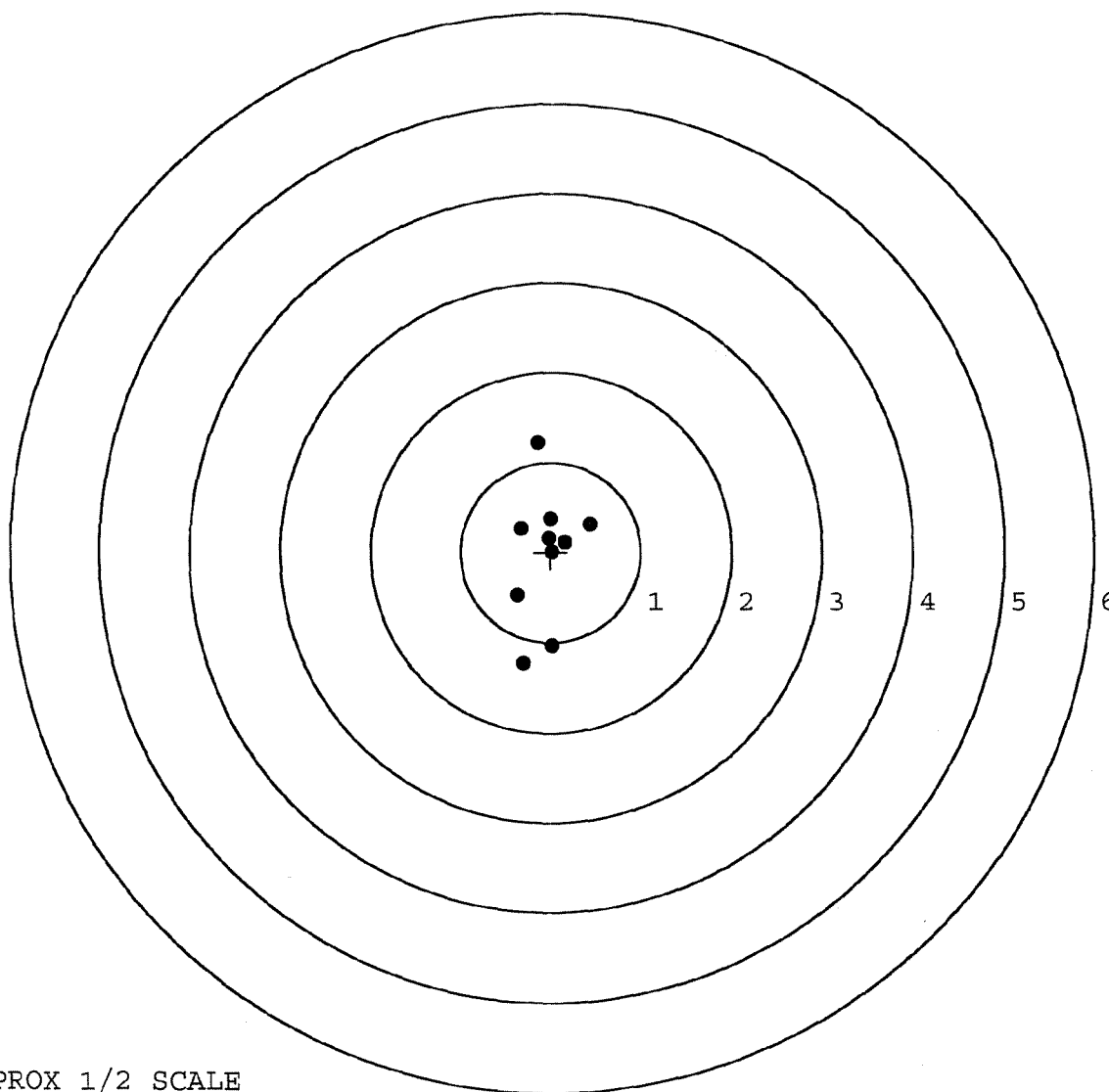
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.149	1.219
2:	0.025	-1.046
3:	-0.301	-1.238
4:	0.436	0.317
5:	-0.369	-0.482
6:	-0.334	0.265
7:	-0.010	0.369
8:	0.164	0.107
9:	0.018	-0.006
10:	-0.026	0.154

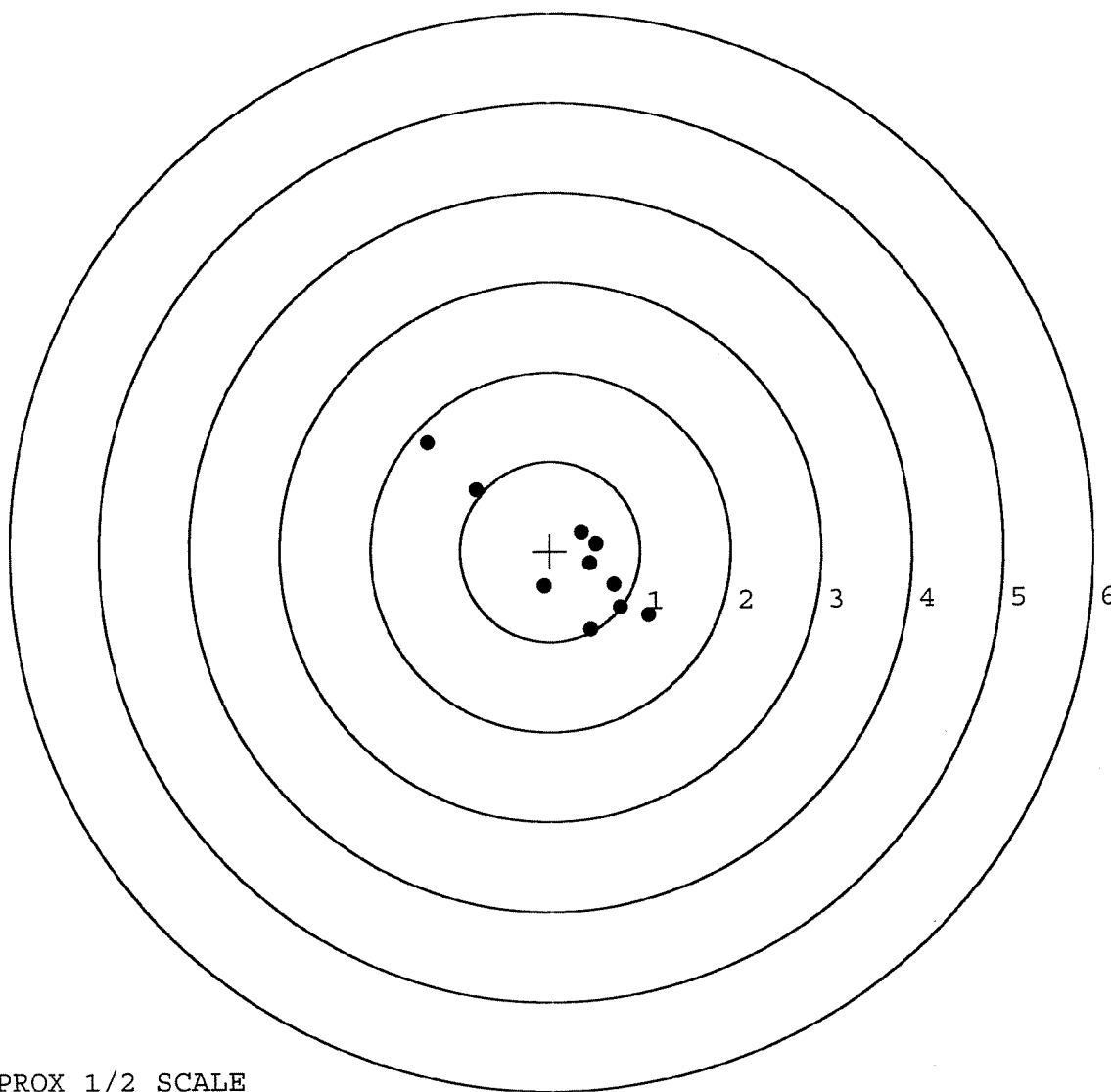


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577092.___0
TARGET NUMBER: 4
FILE DATE: 08/17/2006
FILE TIME: 20:05

X CENTROID: 0.208
Y CENTROID: -0.094
POA TO CENTROID: 0.228
HORZ SPREAD: 2.444
VERT SPREAD: 2.091
GROUP SPREAD: 3.117
MIN RADIUS: 0.240
MAX RADIUS: 2.041
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.355	1.218
2:	-0.814	0.691
3:	1.089	-0.717
4:	0.447	-0.873
5:	0.774	-0.628
6:	0.707	-0.380
7:	-0.071	-0.390
8:	0.443	-0.141
9:	0.508	0.077
10:	0.351	0.204



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577092.___0

TARGET NUMBER: 5

FILE DATE: 08/17/2006

FILE TIME: 20:05

POINT#	X	Y
1:	1.194	-0.091
2:	-0.708	-0.665
3:	-0.105	-0.230
4:	-0.470	-0.133
5:	-0.900	-0.073
6:	-0.829	0.224
7:	-0.461	0.592
8:	-0.464	0.347
9:	0.090	0.456
10:	-0.044	0.570

X CENTROID: -0.270

Y CENTROID: 0.100

POA TO CENTROID: 0.288

HORZ SPREAD: 2.094

VERT SPREAD: 1.257

GROUP SPREAD: 2.094

MIN RADIUS: 0.307

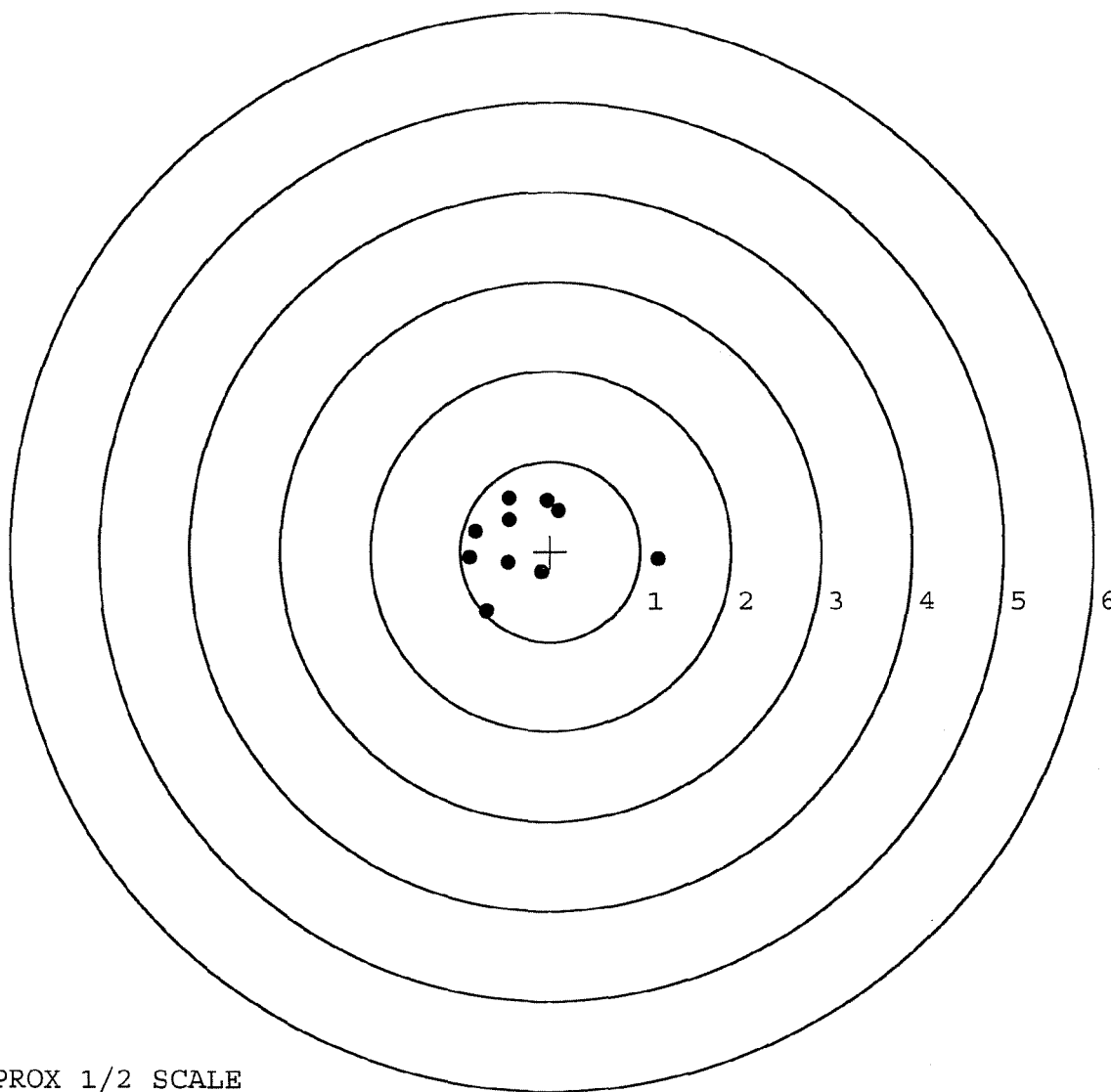
MAX RADIUS: 1.476

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE