

G-657 7263

ORDER 25716

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

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



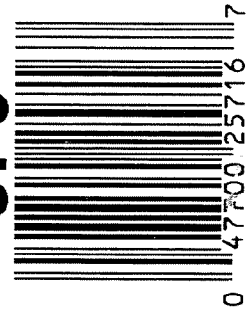
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577263

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577263

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX	8-10-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TBS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.2</u> <u>8.9</u> <u>7.5</u>	8-29-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.9</u> <u>5.9</u> <u>5.4</u>	8-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>10255</u> <u>1026</u> <u>1026</u>	8-29-06	RA
	J) ASSEMBLE STOCK		8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.73</u> <u>2.54</u> <u>2.55</u> <u>2.56</u>	8-29-06	RA
	C) FUNCTION		10/10/06	nom
690	PACK		10-2-06	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 8-24-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.54		2.33	
PULL #2	2.51	2.27		2.52	
PULL #3	2.38	2.23		2.32	
PULL #4	2.43	2.20		2.41	
PULL #5	2.54	2.23		2.60	
TOTAL	12.28	MTM 11.47		12.18	
AVERAGE	2.46	2.29		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.96		
PULL #2	3.13	2.67		
PULL #3	2.91	3.08		
PULL #4	2.92	3.19		
PULL #5	3.17	3.21		
TOTAL	15.25	15.11		
AVERAGE	3.05	3.02		

	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	4.07	3.87		4.18
PULL #2	3.77	4.05		3.76
PULL #3	4.06	3.68		3.91
PULL #4	3.64	3.92		3.88
PULL #5	3.88	3.65		3.79
TOTAL	19.42	19.17		19.52
AVERAGE	3.88	3.83		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577263.___0
FILE DATE AND TIME: 08/28/2006 16:13

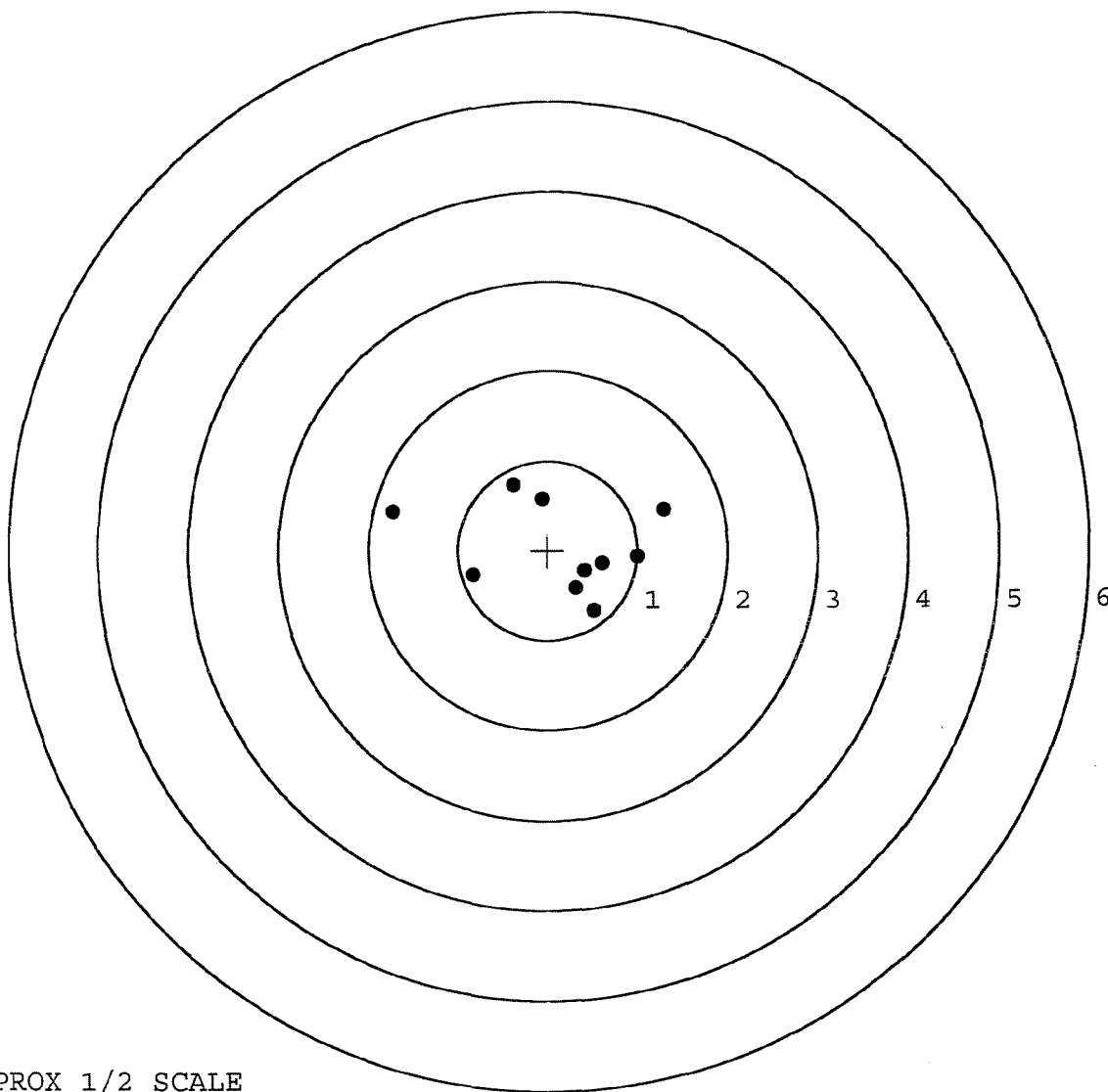
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	0.123
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.572
The Distance from Centroid Target #4 to Centroid Target #1:	0.404
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

SERIAL NUMBER: G6577263. 0
TARGET NUMBER: 1
FILE DATE: 08/28/2006
FILE TIME: 16:13

X CENTROID: 0.115
Y CENTROID: 0.041
POA TO CENTROID: 0.123
HORZ SPREAD: 3.021
VERT SPREAD: 1.406
GROUP SPREAD: 3.021
MIN RADIUS: 0.402
MAX RADIUS: 1.890
MEAN RADIUS: 0.871
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.380	0.737
2:	-0.065	0.579
3:	-0.832	-0.273
4:	-1.731	0.446
5:	1.290	0.454
6:	1.006	-0.071
7:	0.613	-0.141
8:	0.418	-0.224
9:	0.320	-0.424
10:	0.515	-0.669

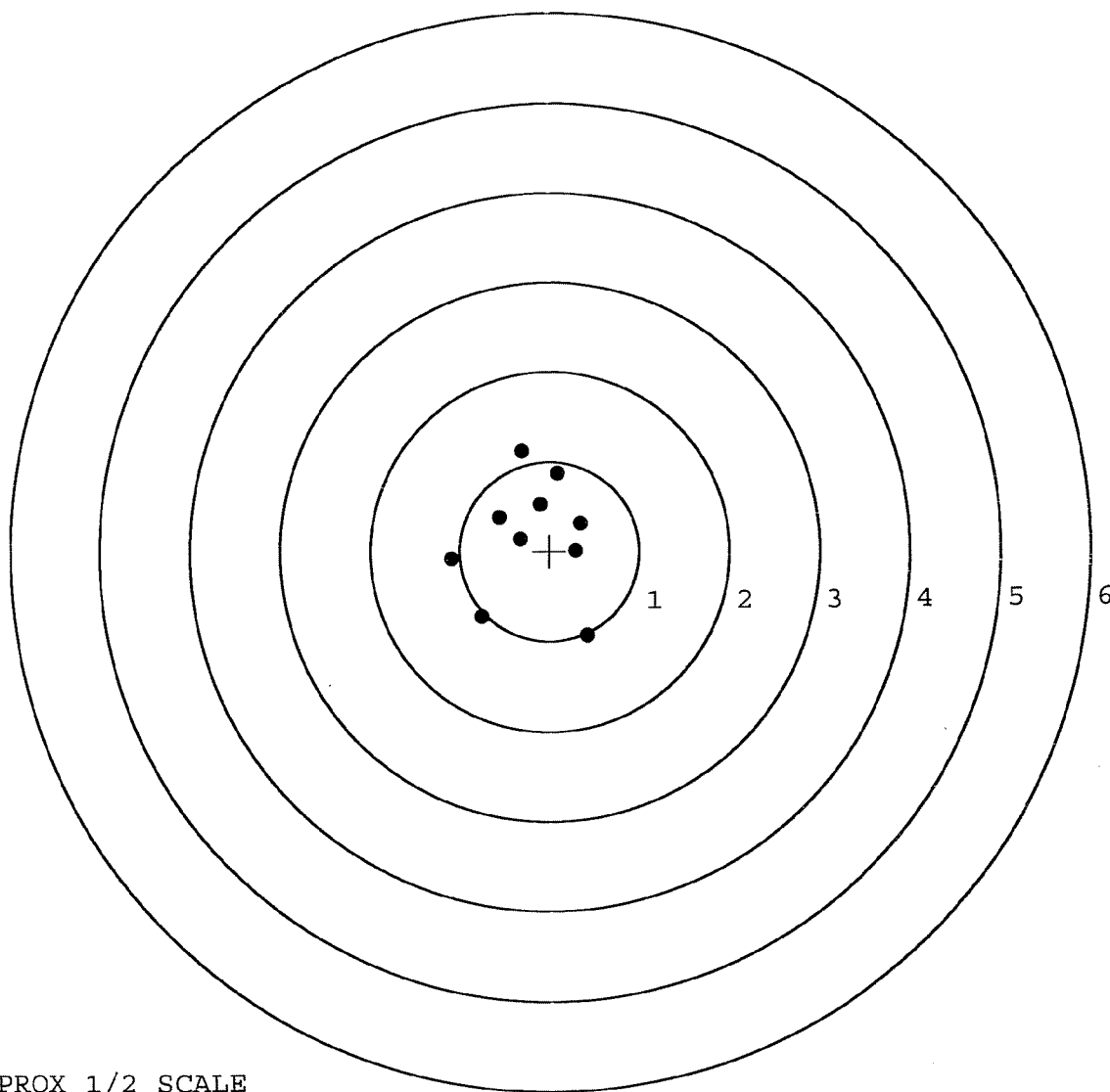


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577263. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 16:13

POINT#	X	Y
1:	-0.322	0.137
2:	-0.556	0.381
3:	-0.104	0.526
4:	0.099	0.868
5:	0.295	-0.005
6:	0.353	0.308
7:	0.424	-0.945
8:	-0.755	-0.731
9:	-1.090	-0.084
10:	-0.302	1.115

X CENTROID: -0.196
Y CENTROID: 0.157
POA TO CENTROID: 0.251
HORZ SPREAD: 1.514
VERT SPREAD: 2.060
GROUP SPREAD: 2.184
MIN RADIUS: 0.128
MAX RADIUS: 1.264
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577263. __0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 16:13

POINT#	X	Y
1:	-1.344	0.385
2:	-0.992	0.333
3:	-0.770	0.412
4:	-0.105	0.776
5:	-0.370	0.108
6:	-0.321	-0.475
7:	-0.672	-0.447
8:	-1.014	-0.870
9:	0.511	-0.567
10:	0.522	0.375

X CENTROID: -0.455

Y CENTROID: 0.003

POA TO CENTROID: 0.456

HORZ SPREAD: 1.866

VERT SPREAD: 1.646

GROUP SPREAD: 2.085

MIN RADIUS: 0.135

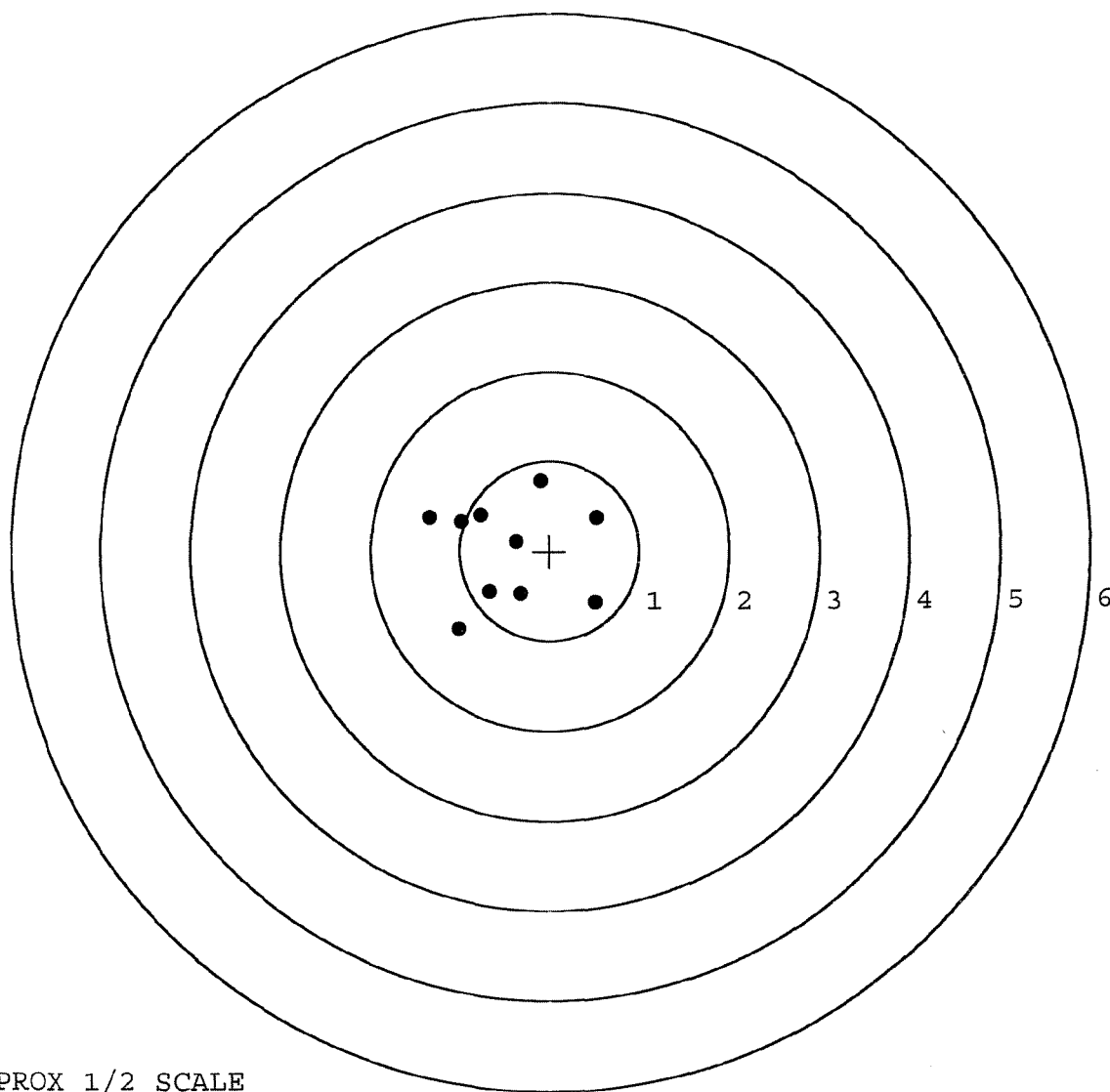
MAX RADIUS: 1.122

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577263. __0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 16:13

POINT#	X	Y
1:	-0.152	0.329
2:	-0.027	0.693
3:	-0.266	0.869
4:	-0.525	0.736
5:	-0.573	0.186
6:	-0.322	1.205
7:	0.526	1.045
8:	0.322	-0.375
9:	-0.046	-0.440
10:	-0.361	-0.727

X CENTROID: -0.142

Y CENTROID: 0.352

POA TO CENTROID: 0.380

HORZ SPREAD: 1.099

VERT SPREAD: 1.932

GROUP SPREAD: 1.982

MIN RADIUS: 0.025

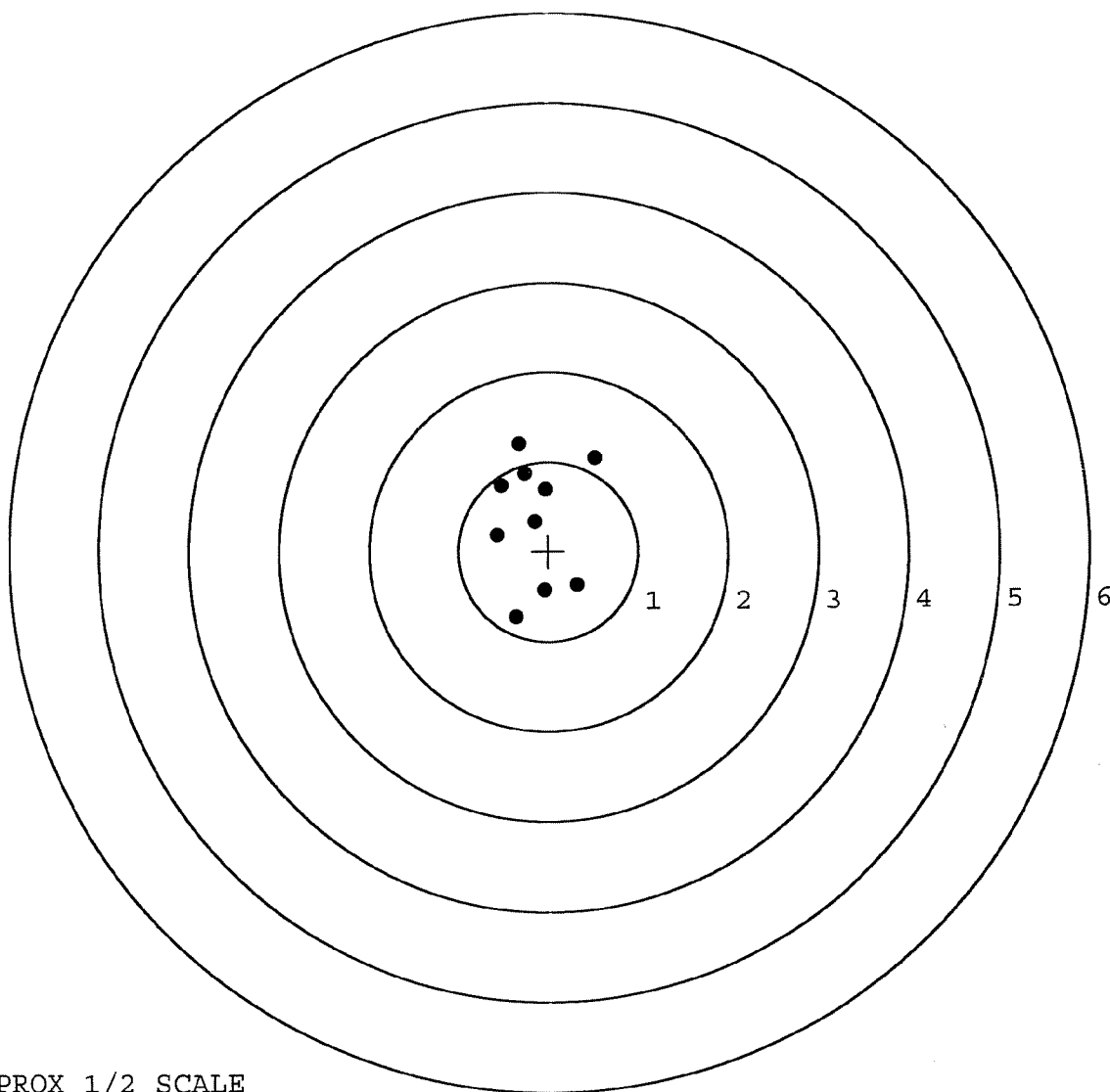
MAX RADIUS: 1.101

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577263. 0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 16:13

POINT#	X	Y
1:	-0.797	-0.201
2:	-0.638	0.095
3:	-0.224	0.659
4:	0.161	0.544
5:	0.139	0.141
6:	0.298	-0.073
7:	0.589	-0.071
8:	0.859	0.033
9:	1.123	0.378
10:	0.443	-0.912

X CENTROID: 0.195

Y CENTROID: 0.059

POA TO CENTROID: 0.204

HORZ SPREAD: 1.920

VERT SPREAD: 1.571

GROUP SPREAD: 2.005

MIN RADIUS: 0.099

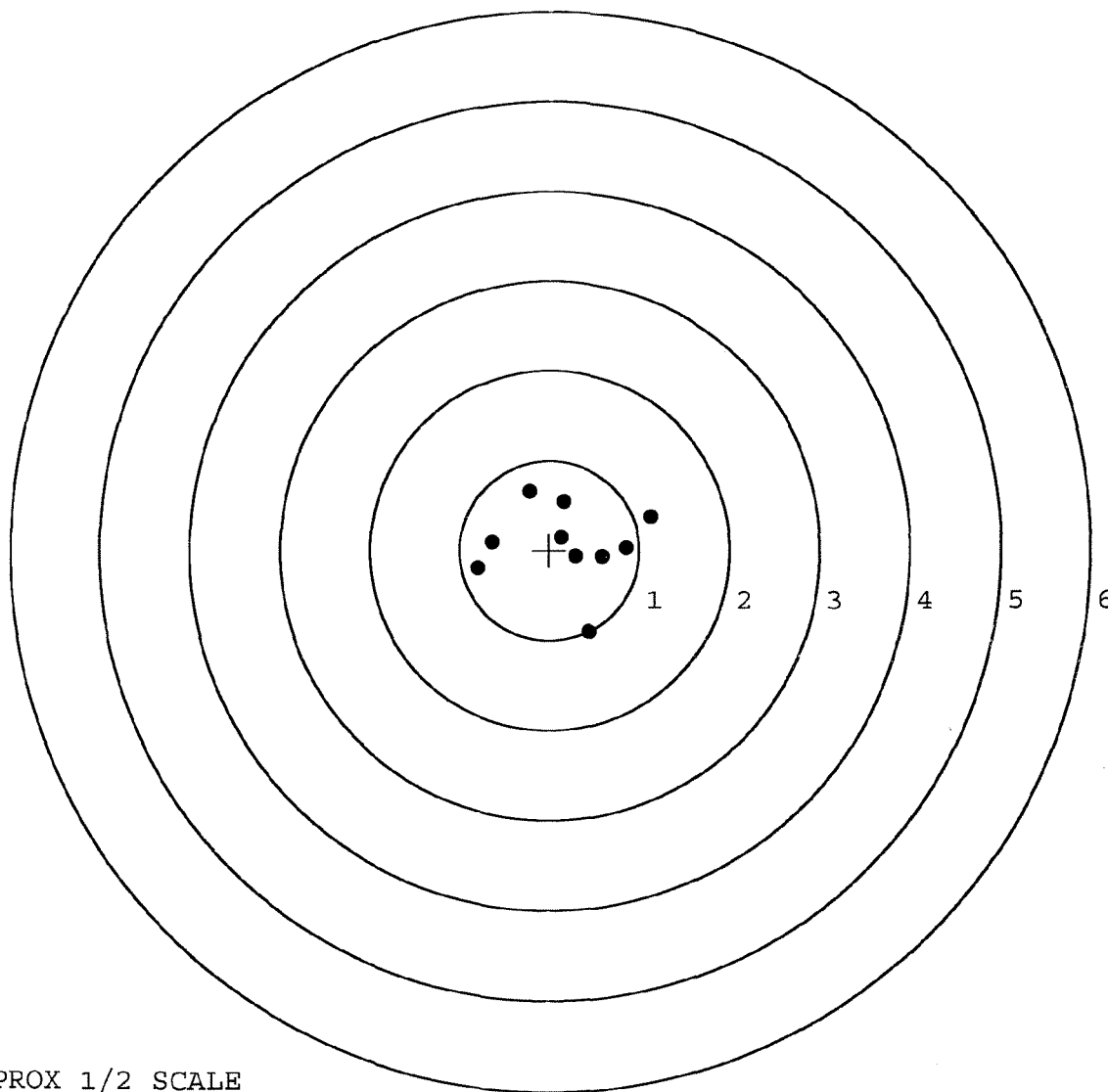
MAX RADIUS: 1.026

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE