

G 6577210

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



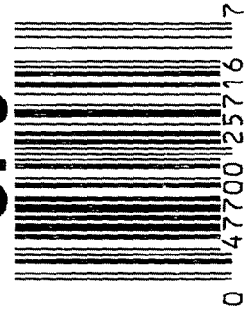
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577210

UPC



DD FORM

ORDER 25716

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 # G6577210

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 1 2 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>curms</i>	9/5/06	<i>curms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/13-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/13-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-13-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-15-06	BC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>6⁰</u> <u>6⁵</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>4⁰</u> <u>4⁰</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-15-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-15-06	BLG
	M) IRON SIGHT ALIGNMENT		9-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-15-06	mjm
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.83</u> <u>2.83</u> <u>2.80</u> <u>2.85</u>	9-18-06	RA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/9/06	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 9-13-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.72		2.55	
PULL #2	2.59	2.71		2.65	
PULL #3	2.44	2.70		2.61	
PULL #4	2.43	2.75		2.59	
PULL #5	2.61	2.72		2.69	
TOTAL	12.63	13.60		13.09	
AVERAGE	2.53	2.72		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.02		
PULL #2	3.08	3.01		
PULL #3	2.91	2.93		
PULL #4	2.94	2.96		
PULL #5	2.94	2.91		
TOTAL	14.95	14.83		
AVERAGE	2.99	2.97		

	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	3.92		3.90
PULL #2	4.01	3.91		3.92
PULL #3	4.00	3.90		3.94
PULL #4	4.09	4.00		3.97
PULL #5	4.07	3.89		3.97
TOTAL	20.30	19.62		19.70
AVERAGE	4.06	3.92		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577210.___0

FILE DATE AND TIME: 09/16/2006 08:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.278
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.333
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.450

SERIAL NUMBER: G6577210. 0

TARGET NUMBER: 1

FILE DATE: 09/16/2006

FILE TIME: 08:05

POINT#	X	Y
1:	-0.722	0.883
2:	-0.616	1.144
3:	-0.173	0.528
4:	-0.456	-0.284
5:	0.404	-0.040
6:	0.270	-0.497
7:	0.876	-0.452
8:	1.169	-1.637
9:	-0.032	-1.937
10:	0.324	-0.288

X CENTROID: 0.104

Y CENTROID: -0.258

POA TO CENTROID: 0.278

HORZ SPREAD: 1.891

VERT SPREAD: 3.081

GROUP SPREAD: 3.305

MIN RADIUS: 0.222

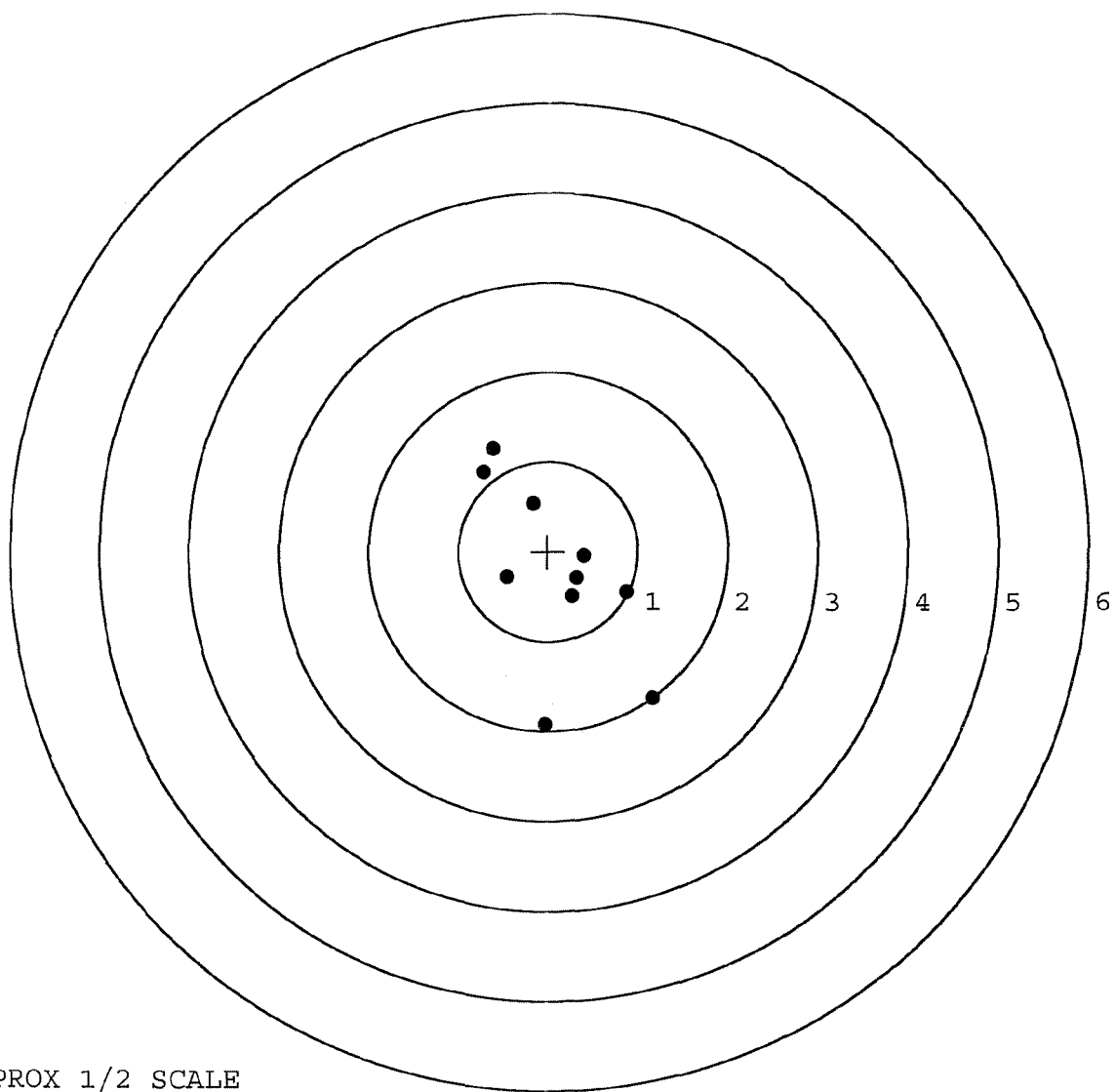
MAX RADIUS: 1.742

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 3

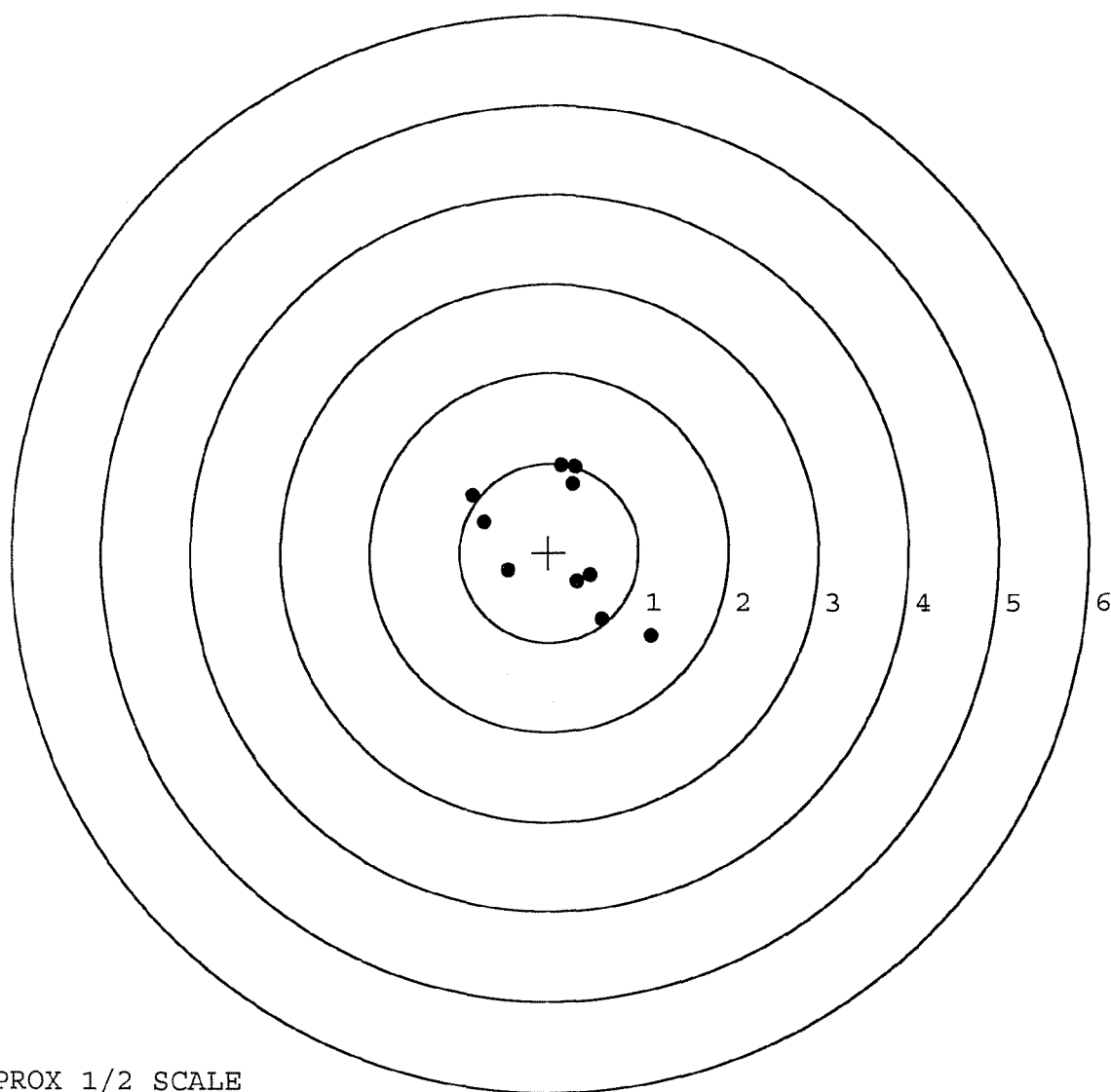
IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577210. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.138	0.976
FILE DATE: 09/16/2006	2:	0.292	0.963
FILE TIME: 08:05	3:	0.264	0.770
	4:	-0.859	0.641
X CENTROID: 0.115	5:	-0.730	0.343
Y CENTROID: 0.125	6:	-0.460	-0.198
POA TO CENTROID: 0.170	7:	0.319	-0.317
HORZ SPREAD: 1.993	8:	0.461	-0.252
VERT SPREAD: 1.908	9:	1.134	-0.932
GROUP SPREAD: 2.539	10:	0.588	-0.746
MIN RADIUS: 0.487			
MAX RADIUS: 1.468			
MEAN RADIUS: 0.846			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

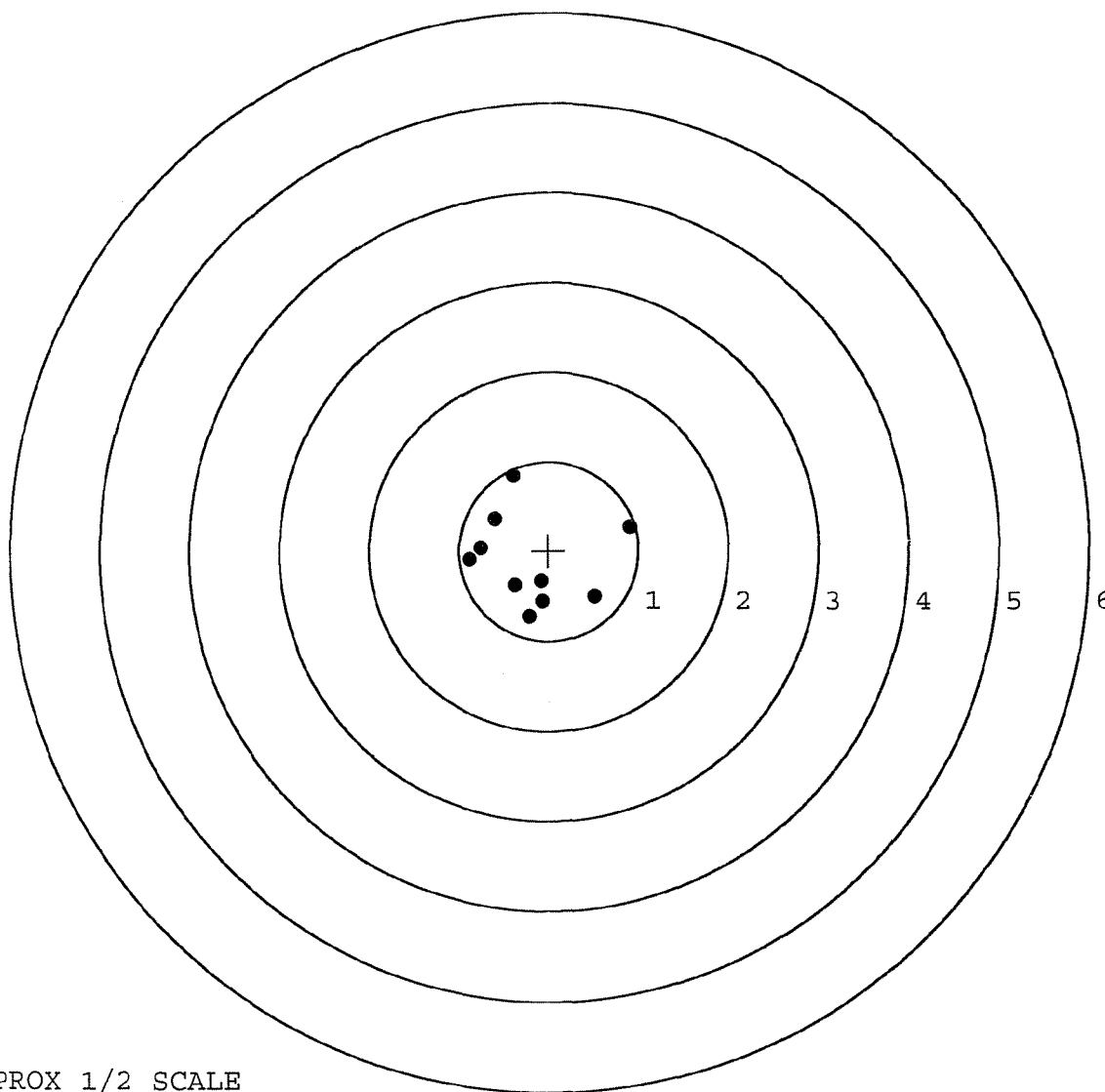


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577210. 0
TARGET NUMBER: 3
FILE DATE: 09/16/2006
FILE TIME: 08:05

X CENTROID: -0.196
Y CENTROID: -0.115
POA TO CENTROID: 0.227
HORZ SPREAD: 1.785
VERT SPREAD: 1.576
GROUP SPREAD: 1.823
MIN RADIUS: 0.253
MAX RADIUS: 1.162
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	0.841
2:	-0.606	0.357
3:	-0.754	0.031
4:	-0.884	-0.100
5:	-0.376	-0.387
6:	-0.083	-0.341
7:	-0.072	-0.567
8:	-0.214	-0.735
9:	0.519	-0.513
10:	0.901	0.269



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577210. 0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 08:05

POINT#	X	Y
1:	-0.986	0.522
2:	-0.618	-0.437
3:	-0.683	-0.897
4:	-0.170	-0.159
5:	-0.109	0.461
6:	0.095	-0.343
7:	0.270	-0.085
8:	0.455	-0.061
9:	0.774	0.436
10:	0.607	-0.210

X CENTROID: -0.036

Y CENTROID: -0.077

POA TO CENTROID: 0.085

HORZ SPREAD: 1.760

VERT SPREAD: 1.419

GROUP SPREAD: 1.762

MIN RADIUS: 0.157

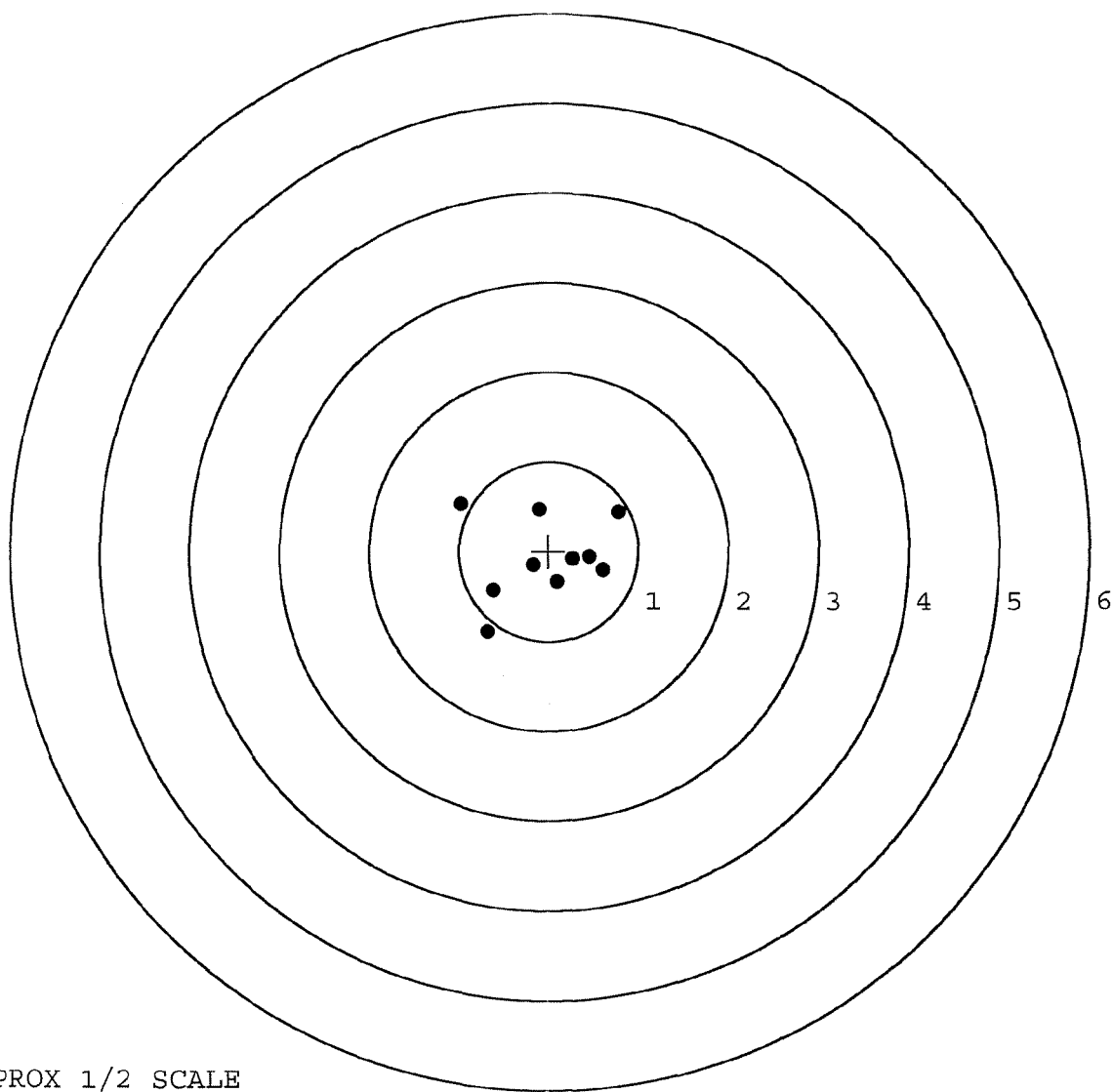
MAX RADIUS: 1.123

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577210. 0

TARGET NUMBER: 5

FILE DATE: 09/16/2006

FILE TIME: 08:05

POINT#	X	Y
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1:	-0.248	0.840
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2:	-0.289	0.433
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3:	-0.312	0.201
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4:	-0.380	-0.022
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5:	-1.028	0.482
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6:	-0.807	-0.466
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7:	0.263	-0.757
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8:	0.320	-0.111
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9:	0.519	0.119
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10:	0.391	0.367
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X CENTROID: -0.157

Y CENTROID: 0.109

POA TO CENTROID: 0.191

HORZ SPREAD: 1.547

VERT SPREAD: 1.597

GROUP SPREAD: 1.789

MIN RADIUS: 0.180

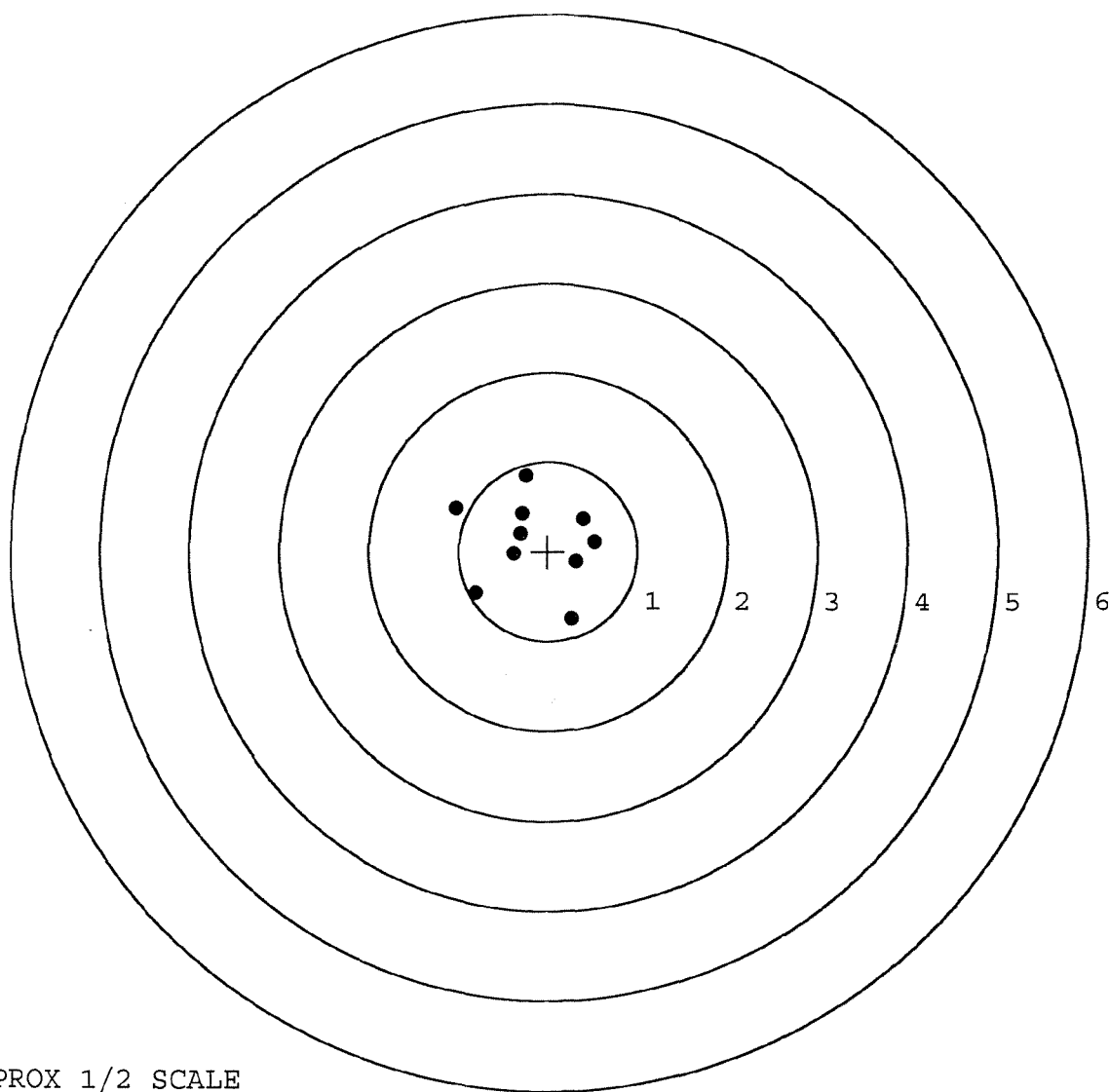
MAX RADIUS: 0.962

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE