

G-659/665

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



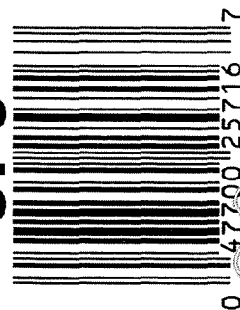
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591665

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591665

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 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsg</i>	8/17/06	<i>unsg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	RP
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/06	<i>unsg</i>

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>5.5</u> <u>5.5</u>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	9-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/13/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLG
	M) IRON SIGHT ALIGNMENT		8-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	mm
670	FINAL INSPECTION A) HEADSPACE		10/13/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.69</u> <u>2.66</u> <u>2.76</u> <u>2.79</u>	9-1-06	DA
	C) FUNCTION		10/13/06	mm
690	PACK		11/2/06	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 8-31-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.47		2.55	
PULL #2	2.45	2.55		2.58	
PULL #3	2.45	2.54		2.47	
PULL #4	2.45	2.52		2.55	
PULL #5	2.49	2.56		2.52	
TOTAL	12.35	12.64		12.67	
AVERAGE	2.47	2.52		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.05		
PULL #2	3.09	3.06		
PULL #3	3.21	3.04		
PULL #4	3.11	3.03		
PULL #5	3.11	3.11		
TOTAL	15.64	15.29		
AVERAGE	3.12	3.05		

	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	4.18	4.09		4.01
PULL #2	4.16	3.92		4.14
PULL #3	4.18	4.08		4.15
PULL #4	4.15	4.02		4.07
PULL #5	4.10	4.02		4.03
TOTAL	20.77	20.13		20.40
AVERAGE	4.15	4.02		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591665.__0
FILE DATE AND TIME: 08/31/2006 15:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.238
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.240
The Average Mean Radius of the Five Target Set:	1.190
The Distance from POA to Centroid Target #1:	0.517
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.657

SERIAL NUMBER: G6591665. 0

TARGET NUMBER: 1

FILE DATE: 08/31/2006

FILE TIME: 15:13

X CENTROID: -0.508

Y CENTROID: -0.096

POA TO CENTROID: 0.517

HORZ SPREAD: 2.649

VERT SPREAD: 2.453

GROUP SPREAD: 2.921

MIN RADIUS: 0.472

MAX RADIUS: 1.585

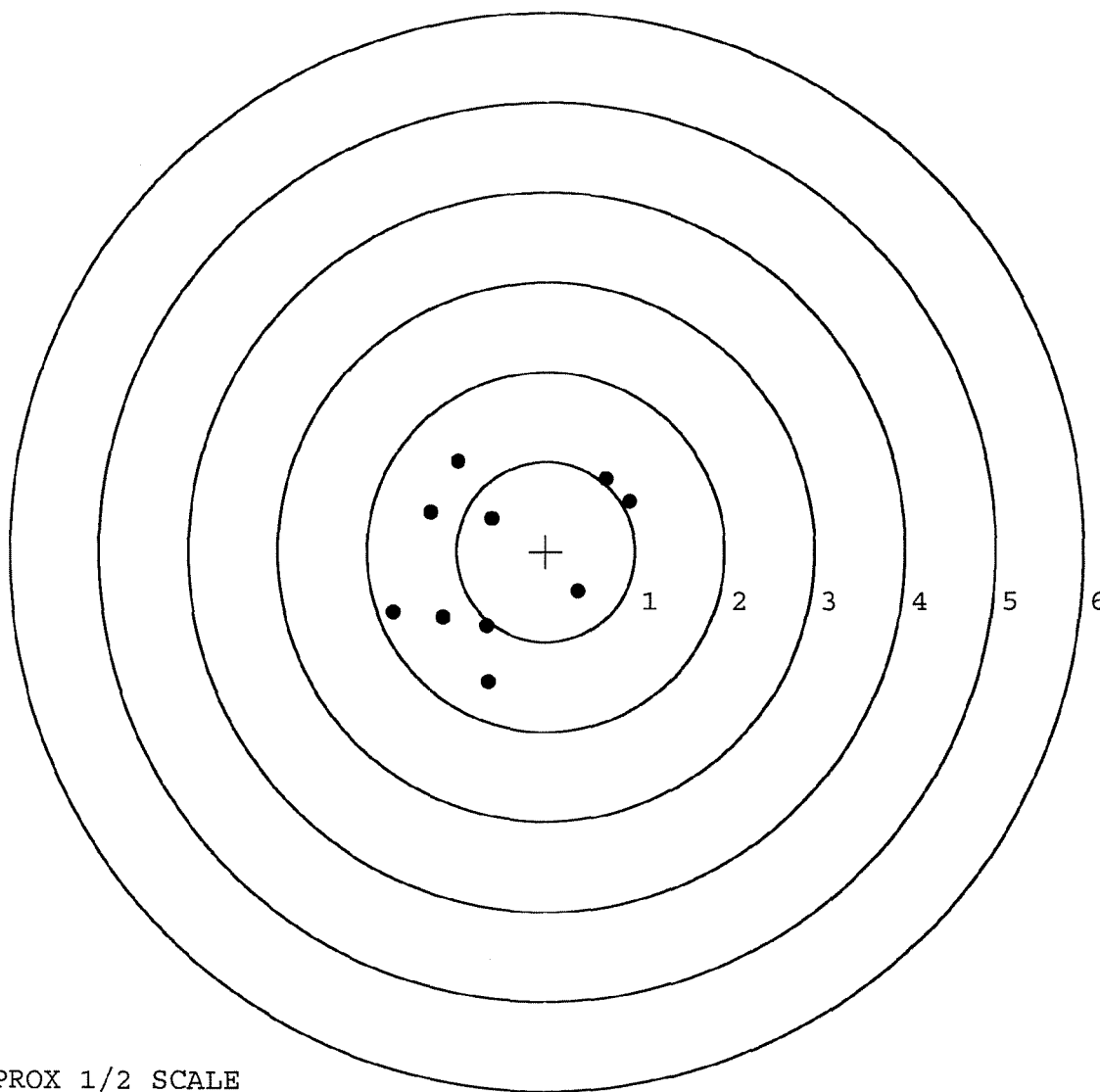
MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.937	0.556
2:	0.673	0.813
3:	0.355	-0.451
4:	-0.643	-1.447
5:	-0.657	-0.832
6:	-1.148	-0.737
7:	-1.712	-0.676
8:	-0.609	0.365
9:	-0.982	1.006
10:	-1.292	0.440



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591665. 0

TARGET NUMBER: 2

FILE DATE: 08/31/2006

FILE TIME: 15:13

POINT#	X	Y
1:	-1.592	1.247
2:	-1.391	1.133
3:	-0.561	1.044
4:	-0.901	0.341
5:	-0.108	-0.279
6:	0.394	-0.134
7:	-0.143	-0.936
8:	0.048	-0.668
9:	0.358	-1.109
10:	1.163	-0.805

X CENTROID: -0.273

Y CENTROID: -0.017

POA TO CENTROID: 0.274

HORZ SPREAD: 2.755

VERT SPREAD: 2.356

GROUP SPREAD: 3.435

MIN RADIUS: 0.310

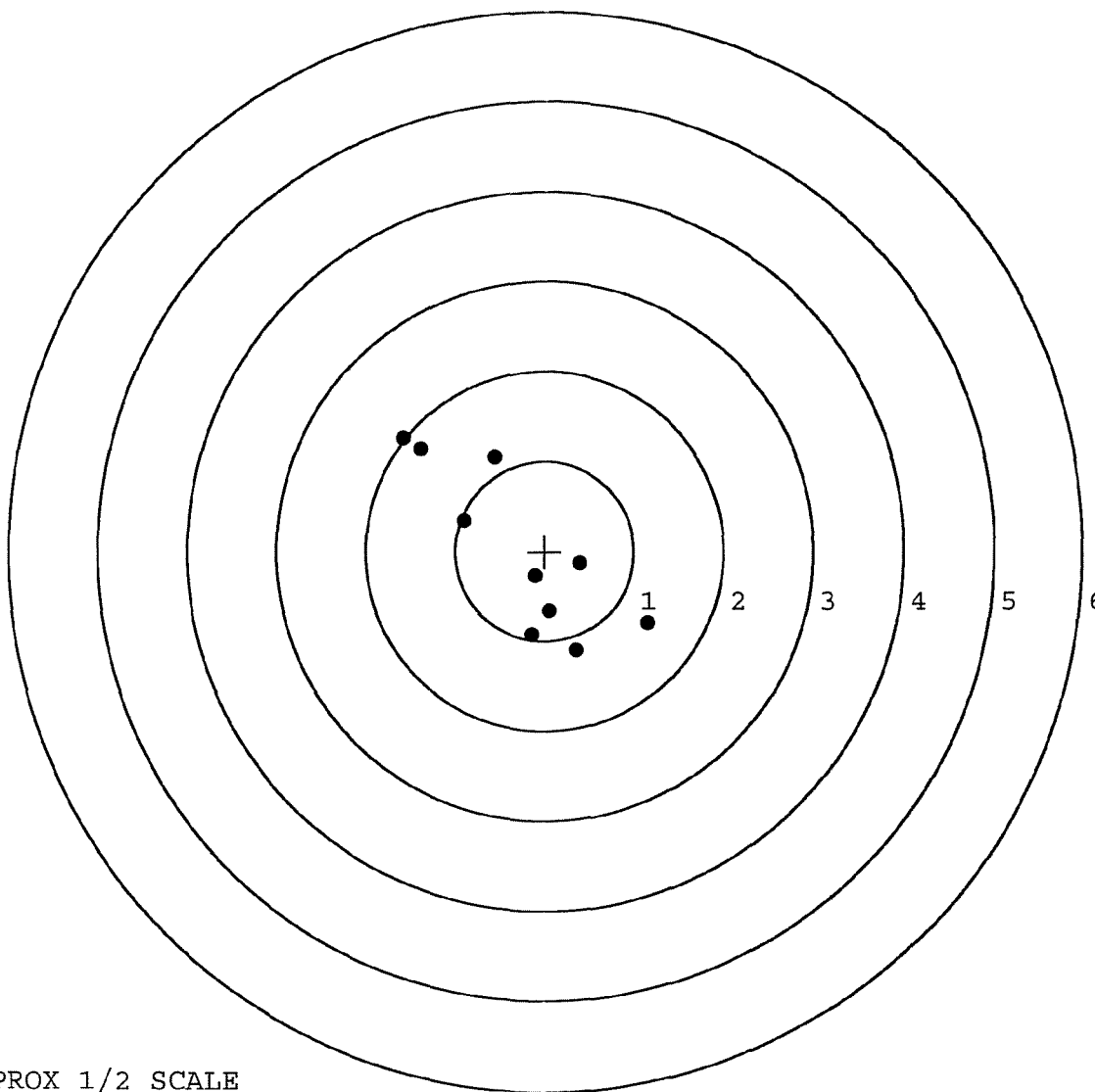
MAX RADIUS: 1.826

MEAN RADIUS: 1.079

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591665. 0

TARGET NUMBER: 3

FILE DATE: 08/31/2006

FILE TIME: 15:13

X CENTROID: -0.387

Y CENTROID: 0.385

POA TO CENTROID: 0.546

HORZ SPREAD: 3.213

VERT SPREAD: 2.980

GROUP SPREAD: 3.894

MIN RADIUS: 0.132

MAX RADIUS: 2.105

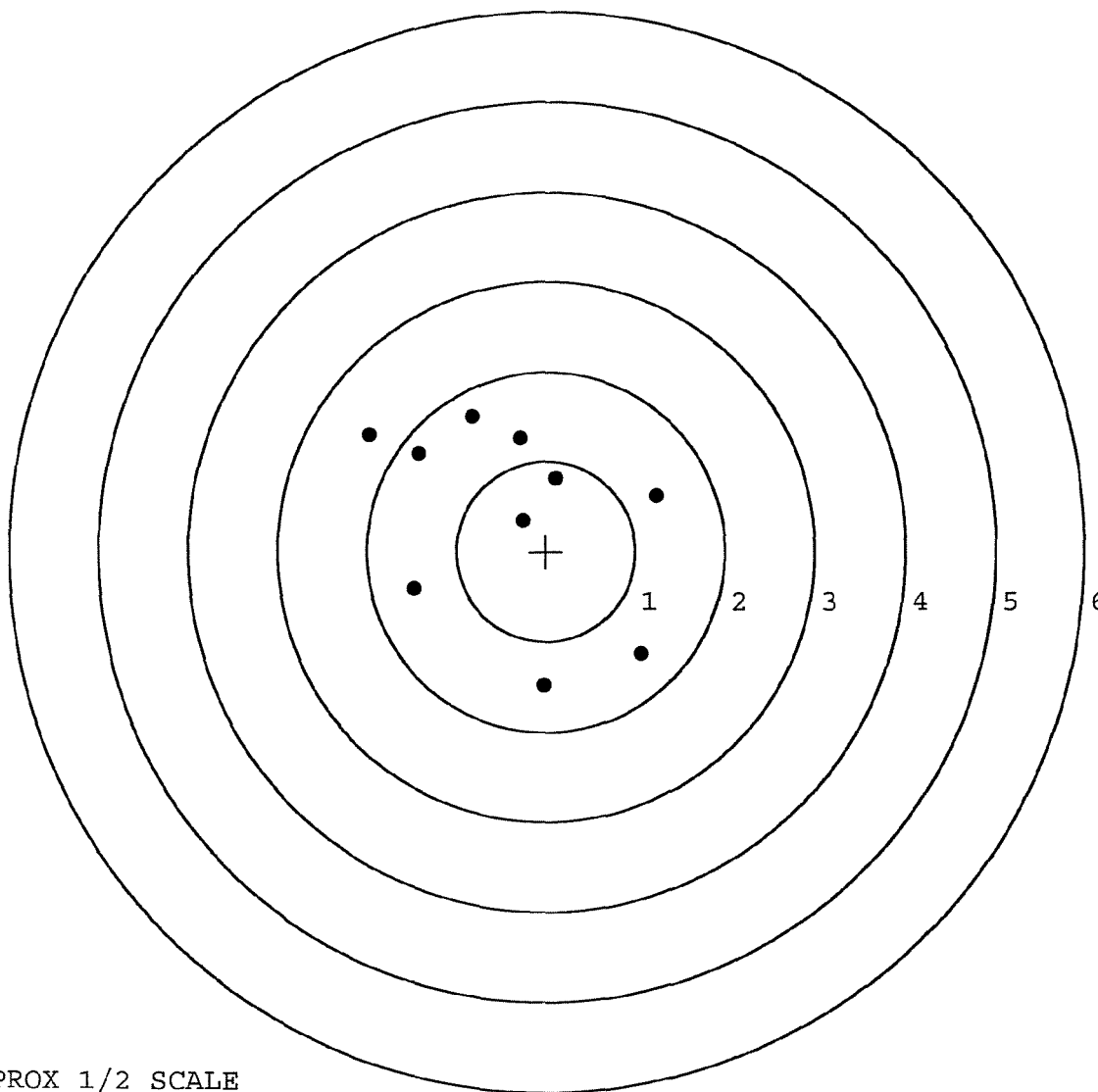
MEAN RADIUS: 1.295

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.068	-1.136
2:	-0.016	-1.481
3:	1.239	0.617
4:	-0.299	1.255
5:	0.111	0.811
6:	-0.265	0.334
7:	-1.474	-0.426
8:	-0.832	1.499
9:	-1.429	1.080
10:	-1.974	1.295



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591665. 0

TARGET NUMBER: 4

FILE DATE: 08/31/2006

FILE TIME: 15:13

X CENTROID: -0.170

Y CENTROID: -0.033

POA TO CENTROID: 0.173

HORZ SPREAD: 2.731

VERT SPREAD: 2.852

GROUP SPREAD: 2.808

MIN RADIUS: 0.193

MAX RADIUS: 1.708

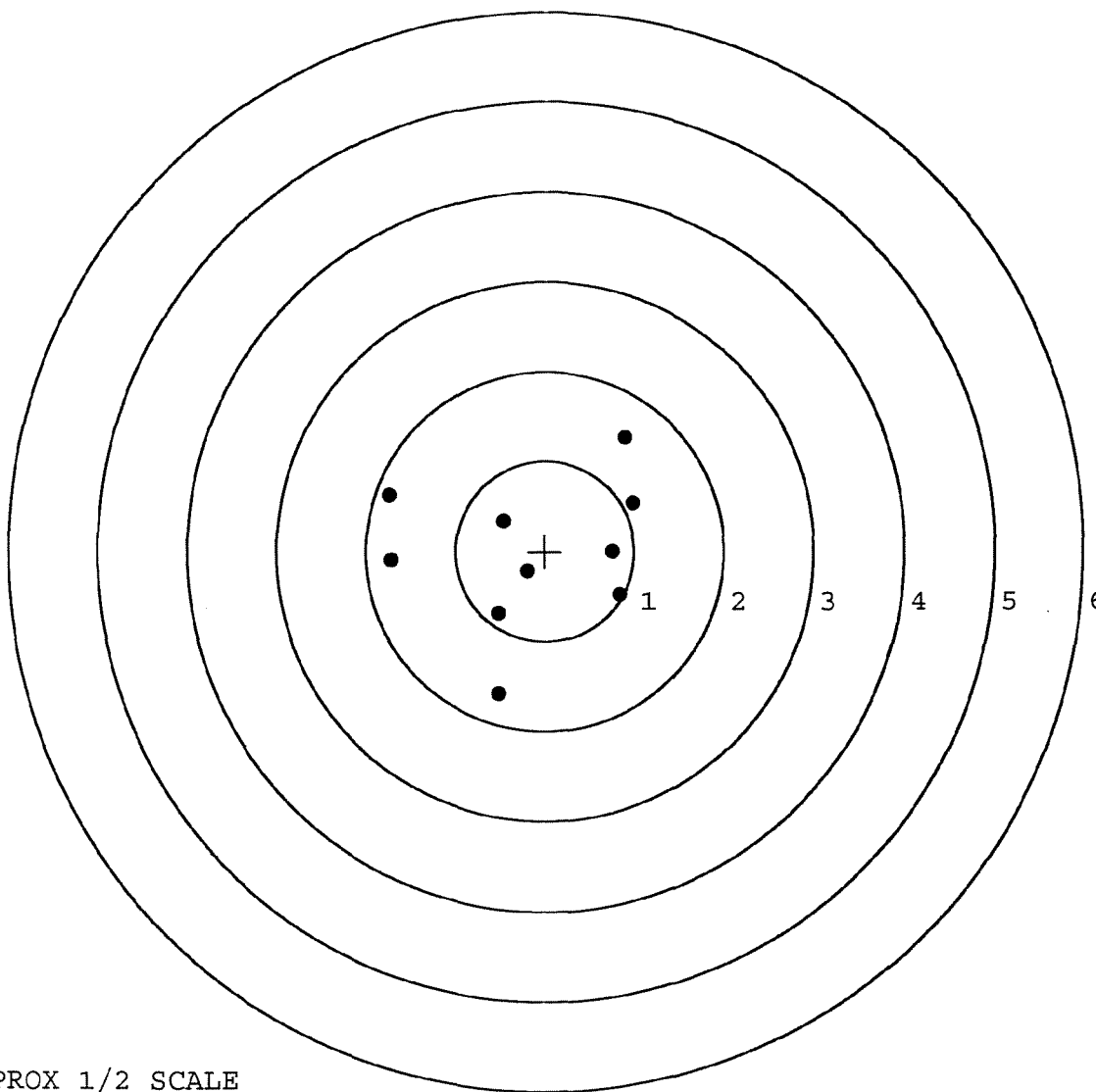
MEAN RADIUS: 1.126

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.897	1.263
2:	0.985	0.537
3:	0.757	0.000
4:	0.834	-0.485
5:	-0.515	-1.589
6:	-0.523	-0.693
7:	-0.197	-0.224
8:	-0.469	0.334
9:	-1.720	-0.100
10:	-1.746	0.624



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591665. 0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:13

POINT#	X	Y
1:	-2.114	0.637
2:	-1.014	0.808
3:	-1.111	-0.061
4:	-0.087	0.821
5:	-0.233	-0.350
6:	0.557	0.405
7:	0.067	-1.257
8:	1.627	-0.351
9:	1.844	-0.626
10:	1.951	-0.793

X CENTROID: 0.149

Y CENTROID: -0.077

POA TO CENTROID: 0.167

HORZ SPREAD: 4.065

VERT SPREAD: 2.078

GROUP SPREAD: 4.309

MIN RADIUS: 0.469

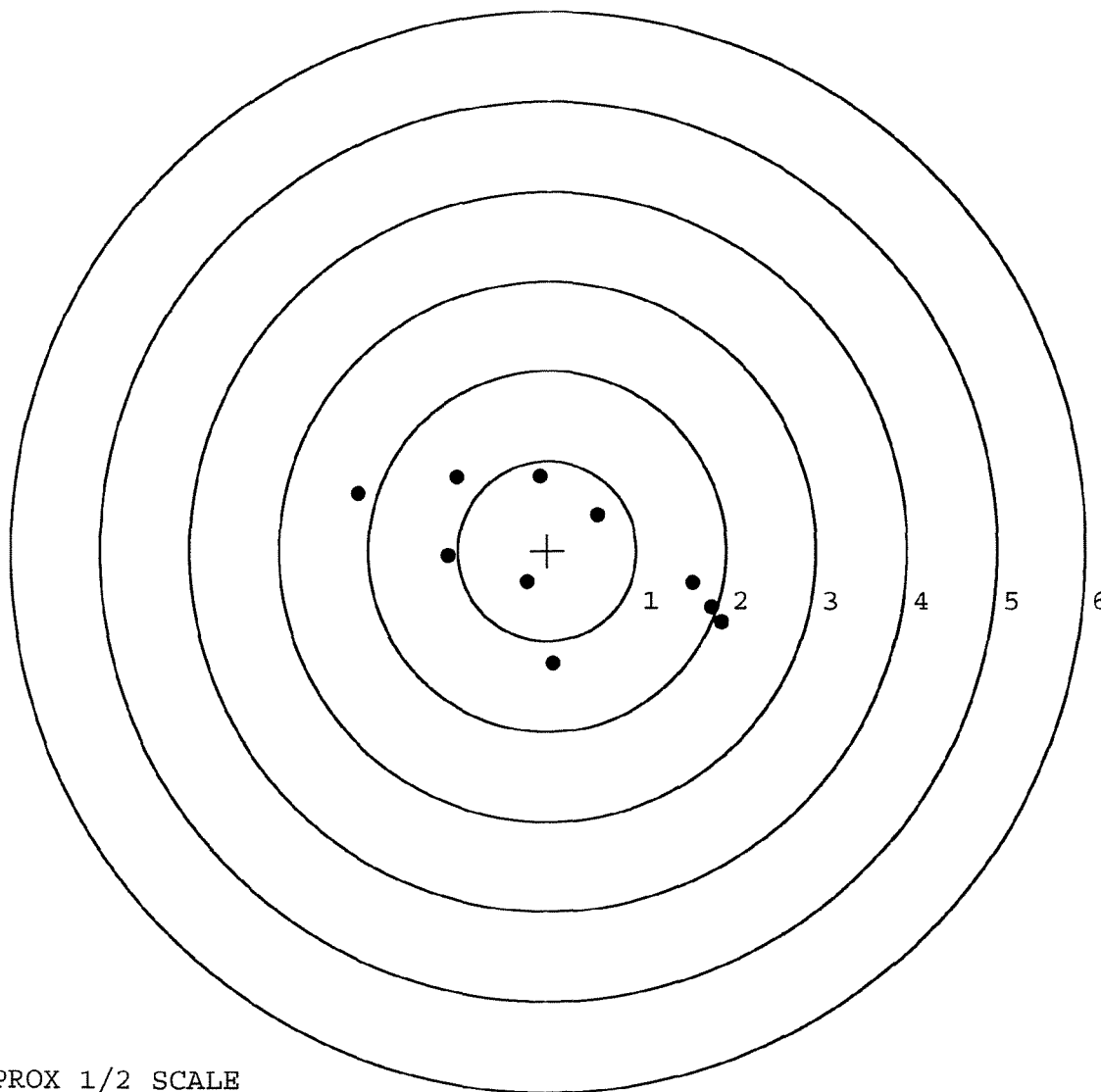
MAX RADIUS: 2.373

MEAN RADIUS: 1.353

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE