

G6590158

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



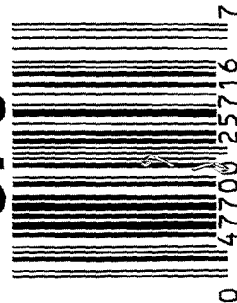
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590158

UPC



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

UPC



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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590158

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX	8-24-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unab</i>	9/1/06	<i>unab</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CU
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/8/06	<i>CB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-13-06	BLC
	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>8 lbs</u> <u>7 lbs</u> <u>6 lbs</u>	9-25-06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-25-06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-27-06	nom
	J) ASSEMBLE STOCK		9-13-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-06-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	BLG
	M) IRON SIGHT ALIGNMENT		9-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/14/06	M.F.D.
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.55</u> <u>2.55</u> <u>2.67</u> <u>2.75</u>	9-15-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-28-06	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590158.__0
FILE DATE AND TIME: 09/15/2006 05:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.736
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6590158. __0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 05:31

X CENTROID: 0.107

Y CENTROID: 0.000

POA TO CENTROID: 0.107

HORZ SPREAD: 2.537

VERT SPREAD: 1.933

GROUP SPREAD: 2.574

MIN RADIUS: 0.191

MAX RADIUS: 1.371

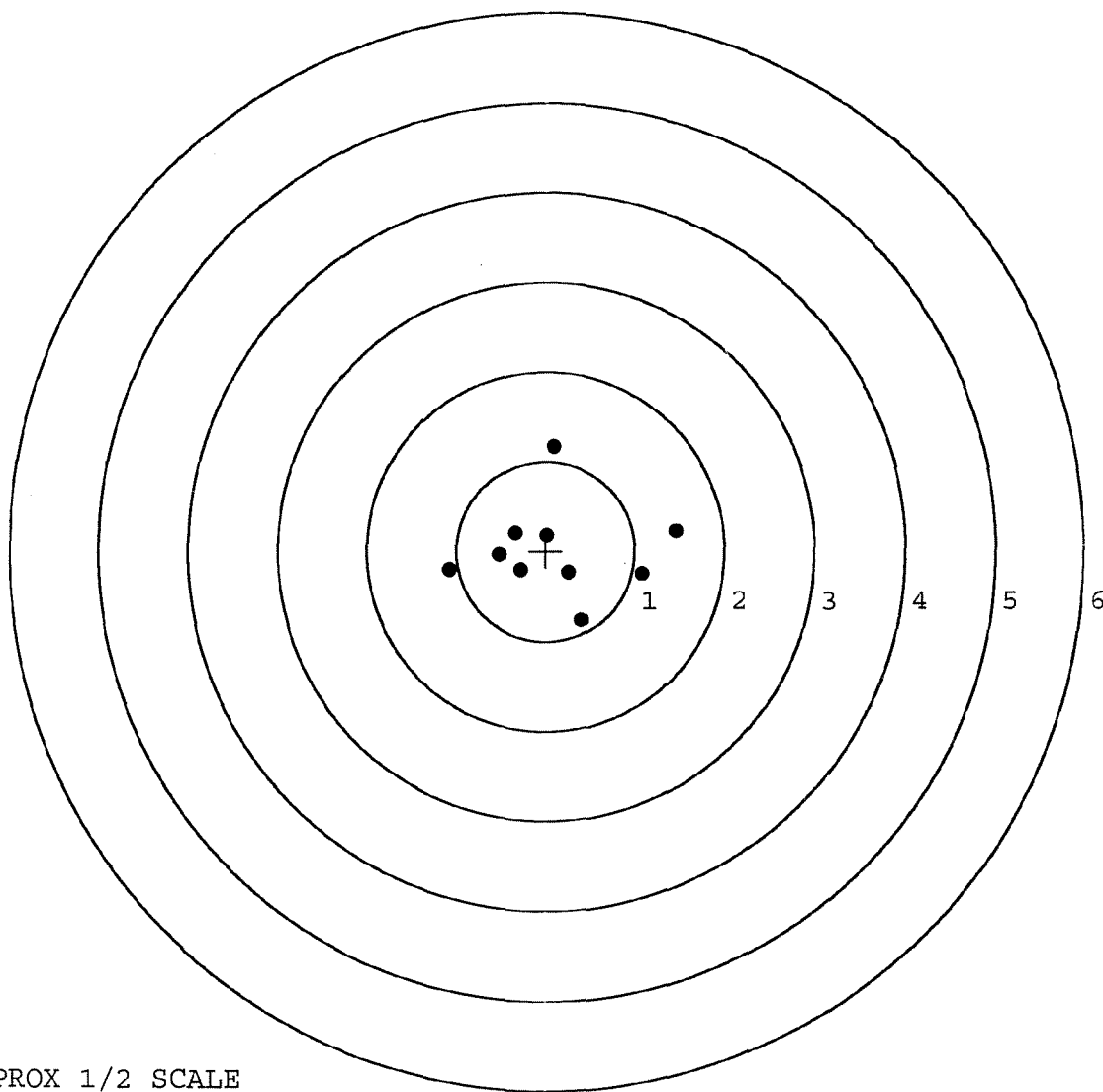
MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.077	-0.216
2:	0.400	-0.769
3:	1.083	-0.255
4:	1.460	0.221
5:	0.087	1.164
6:	0.257	-0.245
7:	0.019	0.169
8:	-0.282	-0.220
9:	-0.353	0.196
10:	-0.524	-0.048



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590158. __0

TARGET NUMBER: 2

FILE DATE: 09/15/2006

FILE TIME: 05:31

X CENTROID: -0.151

Y CENTROID: 0.167

POA TO CENTROID: 0.225

HORZ SPREAD: 1.694

VERT SPREAD: 3.006

GROUP SPREAD: 3.136

MIN RADIUS: 0.503

MAX RADIUS: 2.048

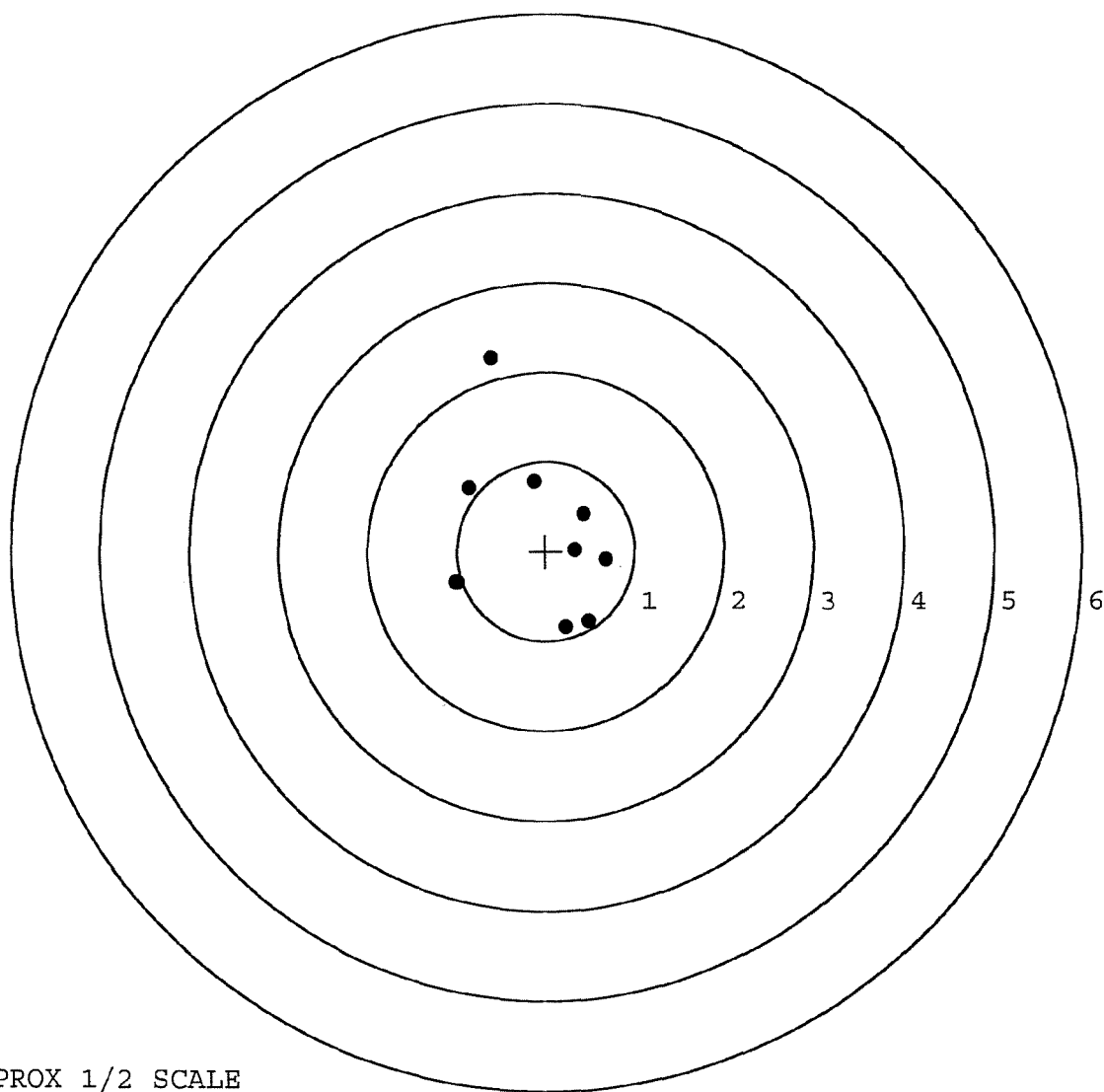
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.221	-0.848
2:	0.484	-0.774
3:	-1.015	-0.351
4:	0.679	-0.089
5:	0.329	0.016
6:	0.421	0.425
7:	-0.138	0.776
8:	-0.866	0.706
9:	-0.993	-0.352
10:	-0.628	2.158



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590158. __0

TARGET NUMBER: 3

FILE DATE: 09/15/2006

FILE TIME: 05:31

POINT#	X	Y
1:	-1.052	0.409
2:	0.443	0.878
3:	0.530	-0.756
4:	0.323	-0.636
5:	-0.435	-0.839
6:	-0.500	-0.650
7:	-0.124	-0.201
8:	0.268	-0.150
9:	0.052	0.110
10:	-0.010	-0.102

X CENTROID: -0.050

Y CENTROID: -0.194

POA TO CENTROID: 0.200

HORZ SPREAD: 1.582

VERT SPREAD: 1.717

GROUP SPREAD: 1.928

MIN RADIUS: 0.074

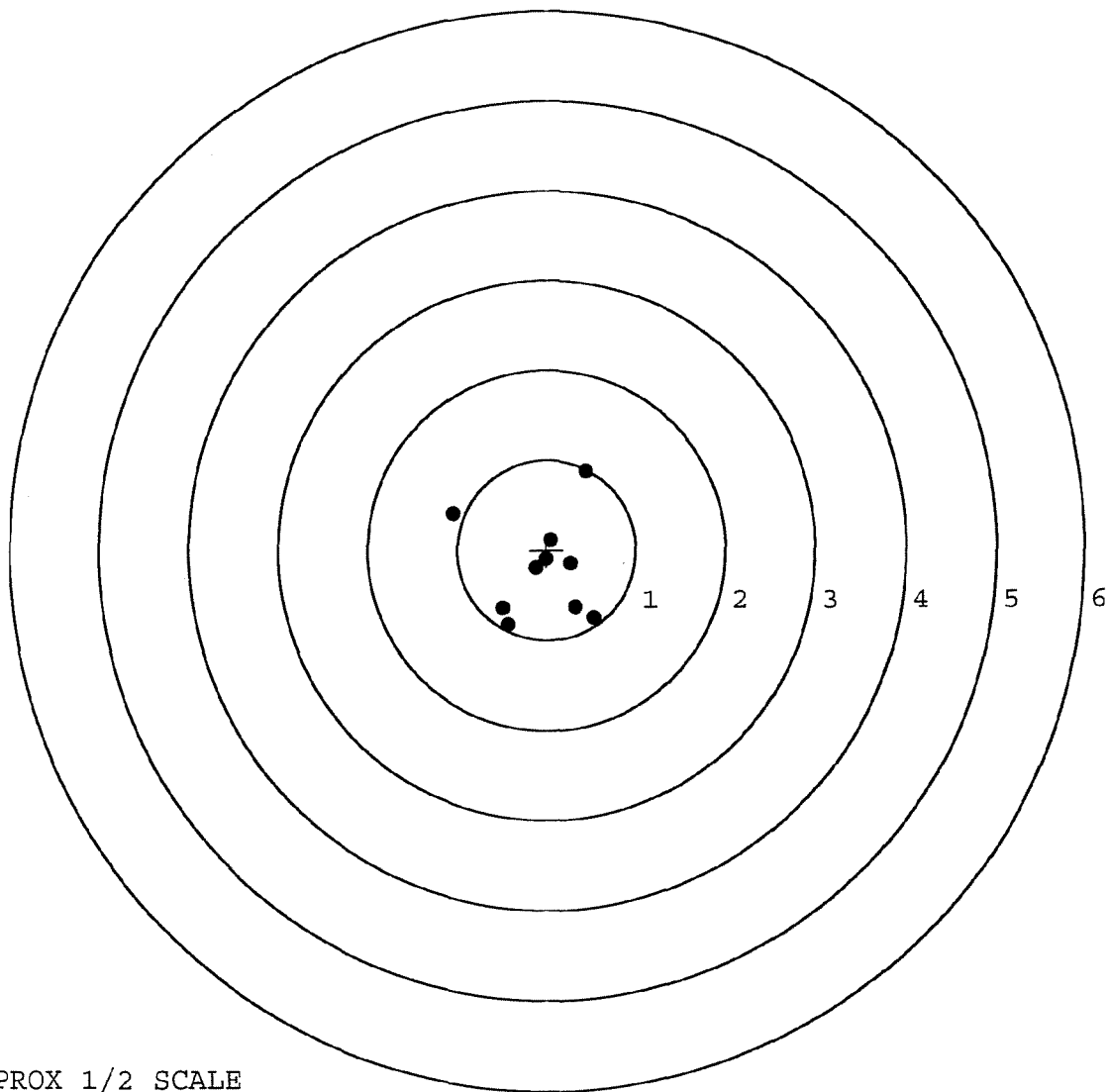
MAX RADIUS: 1.180

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590158. __0

TARGET NUMBER: 4

FILE DATE: 09/15/2006

FILE TIME: 05:31

POINT#	X	Y
1:	0.384	-1.114
2:	0.353	-0.738
3:	0.339	-0.261
4:	0.264	0.463
5:	0.293	0.752
6:	-0.526	0.890
7:	-0.329	0.898
8:	-0.238	0.662
9:	-0.448	0.207
10:	-0.329	0.280

X CENTROID: -0.024

Y CENTROID: 0.204

POA TO CENTROID: 0.205

HORZ SPREAD: 0.910

VERT SPREAD: 2.012

GROUP SPREAD: 2.201

MIN RADIUS: 0.315

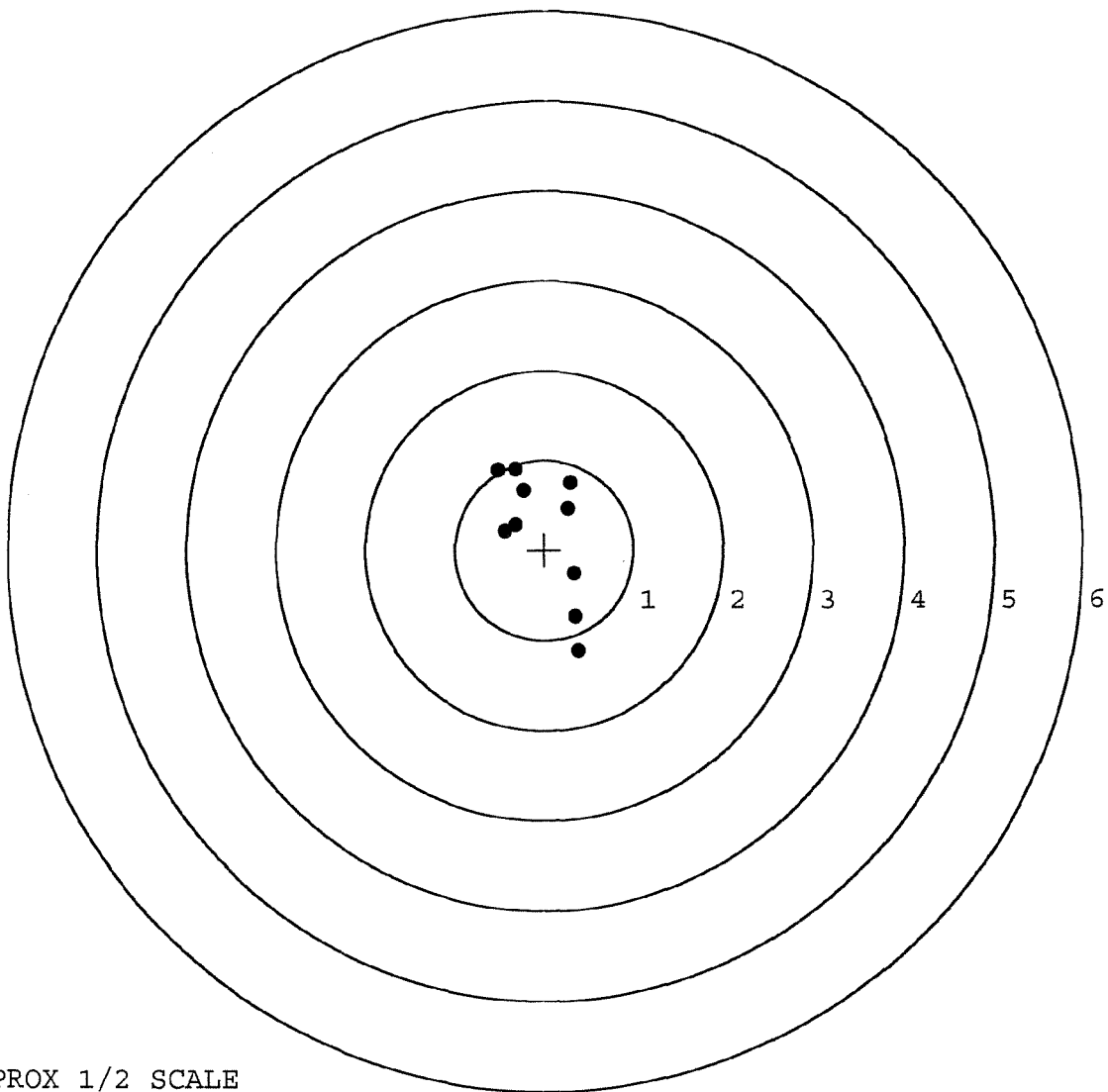
MAX RADIUS: 1.380

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590158. __0

TARGET NUMBER: 5

FILE DATE: 09/15/2006

FILE TIME: 05:31

X CENTROID: -0.022

Y CENTROID: -0.081

POA TO CENTROID: 0.083

HORZ SPREAD: 1.872

VERT SPREAD: 1.435

GROUP SPREAD: 1.922

MIN RADIUS: 0.343

MAX RADIUS: 1.192

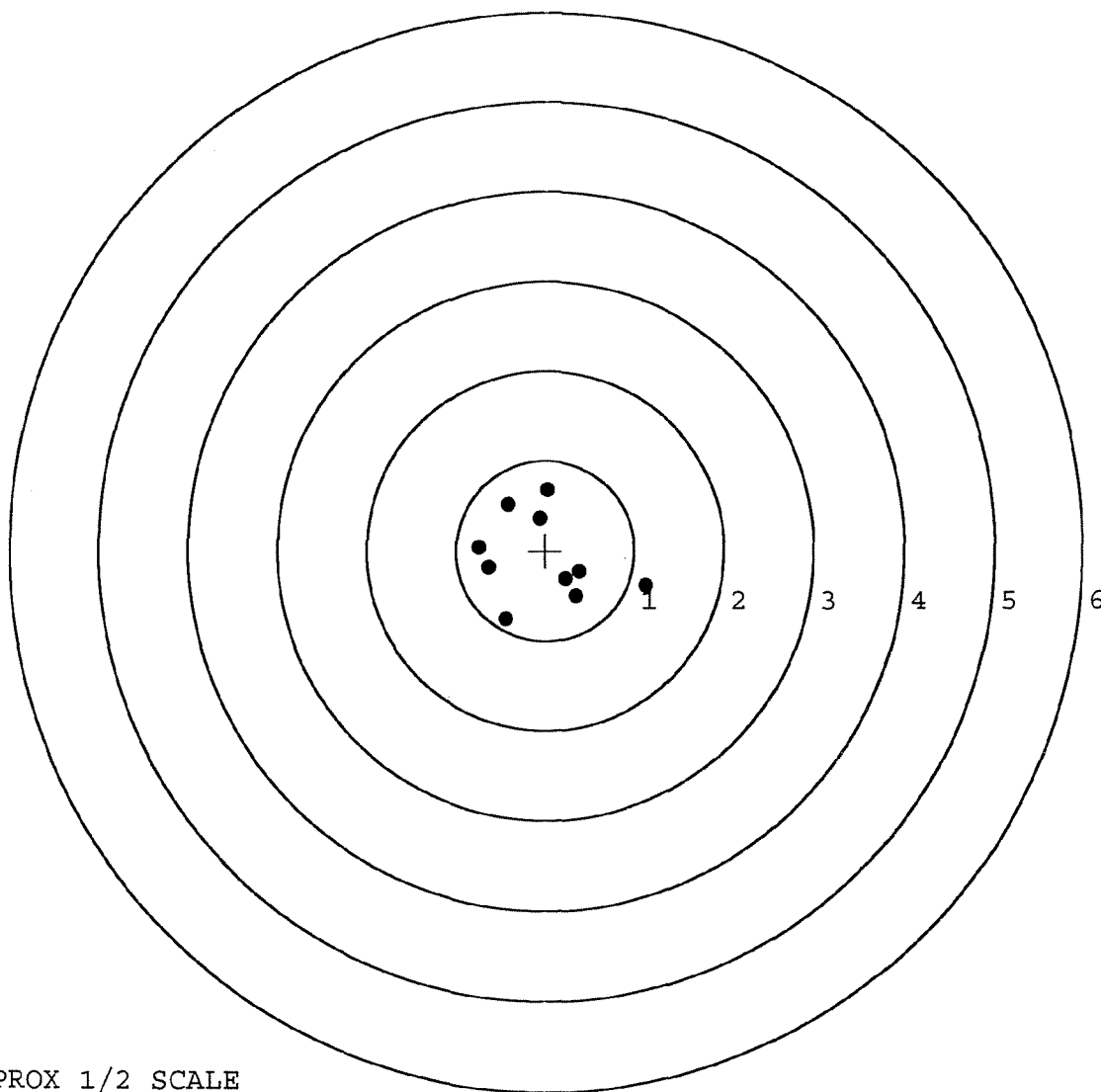
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.020	0.671
2:	-0.425	0.507
3:	-0.639	-0.186
4:	-0.742	0.046
5:	1.130	-0.389
6:	-0.452	-0.764
7:	0.342	-0.506
8:	0.383	-0.233
9:	0.233	-0.310
10:	-0.067	0.359



TARGET APPROX 1/2 SCALE

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

9-11-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.53			
PULL #2	2.42	2.44			
PULL #3	2.65	2.57			
PULL #4	2.38	2.51			
PULL #5	2.70	2.55			
TOTAL	12.54	12.60			
AVERAGE	2.50	2.52			

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.25		
PULL #2	3.17	3.16		
PULL #3	3.12	3.17		
PULL #4	3.10	3.17		
PULL #5	3.12	3.20		
TOTAL	15.70	15.95		
AVERAGE	3.14	3.19		

	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	4.06	4.10		
PULL #2	4.07	4.12		
PULL #3	4.23	4.11		
PULL #4	4.11	4.18		
PULL #5	4.15	4.13		
TOTAL	20.62	20.64		
AVERAGE	4.12	4.12		