

G-657 7082

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



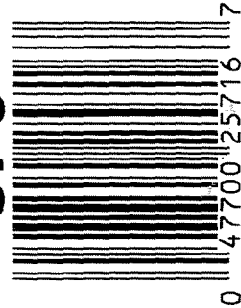
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577082

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577082

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RLG
420	ASSEMBLE ACTION		10-7-06	RLG
430	ASSEMBLE TO STOCK		10-7-06	W/R
440	PROOF	MAGNA-FLUX INSPECTED	10-7-06	TRLW
460	CHECK HEADSPACE	OCT 12 2006	10-7-06	TRLW
470	DIS-ASSEMBLE ACTION	OPERATOR <i>[signature]</i>	10-9-06	RTL
480	MAGNAFLUX BBL ACTION		10/12/06	<i>[signature]</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRLW
520	GOFF BLAST BBL / REC		10-13-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-21-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-21-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-21-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-24-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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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>8.0</u>	<u>11/13/06</u>	<u>mtm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.0</u>	<u>11/13/06</u>	<u>mtm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	<u>11/13/06</u>	<u>mtm</u>
	J) ASSEMBLE STOCK		<u>10-24-06</u>	<u>BLG</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-15-06</u>	<u>S.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10-24-06</u>	<u>BLG</u>
	M) IRON SIGHT ALIGNMENT		<u>10-24-06</u>	<u>BLG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10-24-06</u>	<u>BLG</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10-24-06</u>	<u>S.P.D.</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10/24/06</u>	<u>mtm</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-15-06</u>	<u>S.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>244</u> <u>270</u> <u>270</u> <u>263</u> <u>271</u>	<u>11/12/06</u>	<u>mtm</u>
	C) FUNCTION		<u>11-15-06</u>	<u>S.P.D.</u>
690	PACK		<u>12-4-06</u>	<u>DA</u>

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577082.___0
FILE DATE AND TIME: 10/25/2006 13:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.369
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.470
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: G6577082. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2006

FILE TIME: 13:35

POINT#	X	Y
1:	1.040	1.138
2:	0.583	0.681
3:	0.082	0.398
4:	-0.670	0.799
5:	-1.478	0.326
6:	-0.743	0.056
7:	0.179	-0.648
8:	0.400	-1.148
9:	0.729	0.695
10:	0.208	-0.717

X CENTROID: 0.033

Y CENTROID: 0.158

POA TO CENTROID: 0.161

HORZ SPREAD: 2.518

VERT SPREAD: 2.286

GROUP SPREAD: 2.646

MIN RADIUS: 0.245

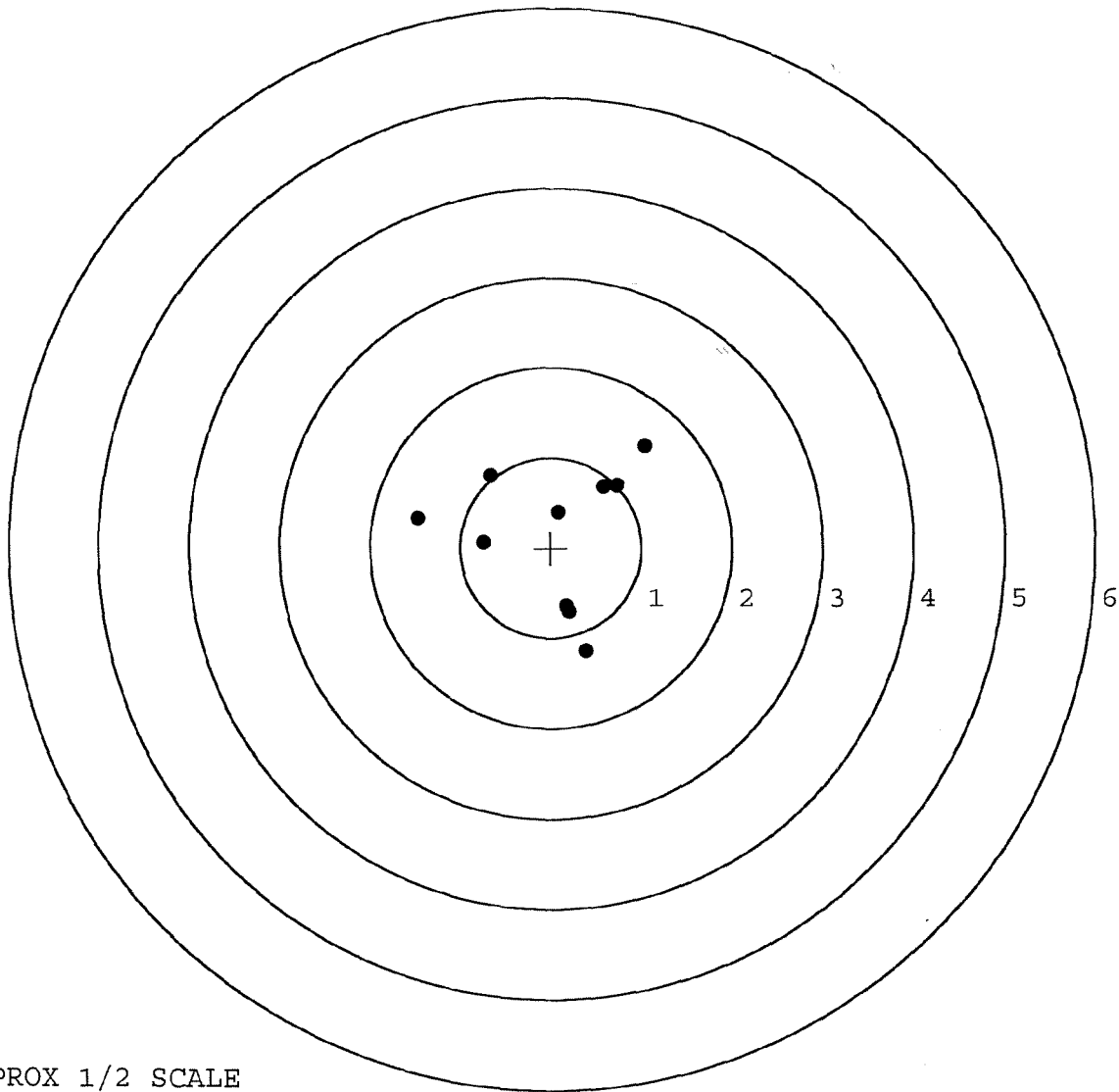
MAX RADIUS: 1.520

MEAN RADIUS: 0.961

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577082.___0

TARGET NUMBER: 2

FILE DATE: 10/25/2006

FILE TIME: 13:35

POINT#	X	Y
1:	-0.551	0.765
2:	-0.534	0.473
3:	-0.898	0.124
4:	-1.060	-0.111
5:	-1.059	-0.229
6:	-0.626	-0.784
7:	-0.407	-0.652
8:	0.370	-0.076
9:	0.793	0.362
10:	0.838	0.424

X CENTROID: -0.313

Y CENTROID: 0.030

POA TO CENTROID: 0.315

HORZ SPREAD: 1.898

VERT SPREAD: 1.549

GROUP SPREAD: 2.006

MIN RADIUS: 0.495

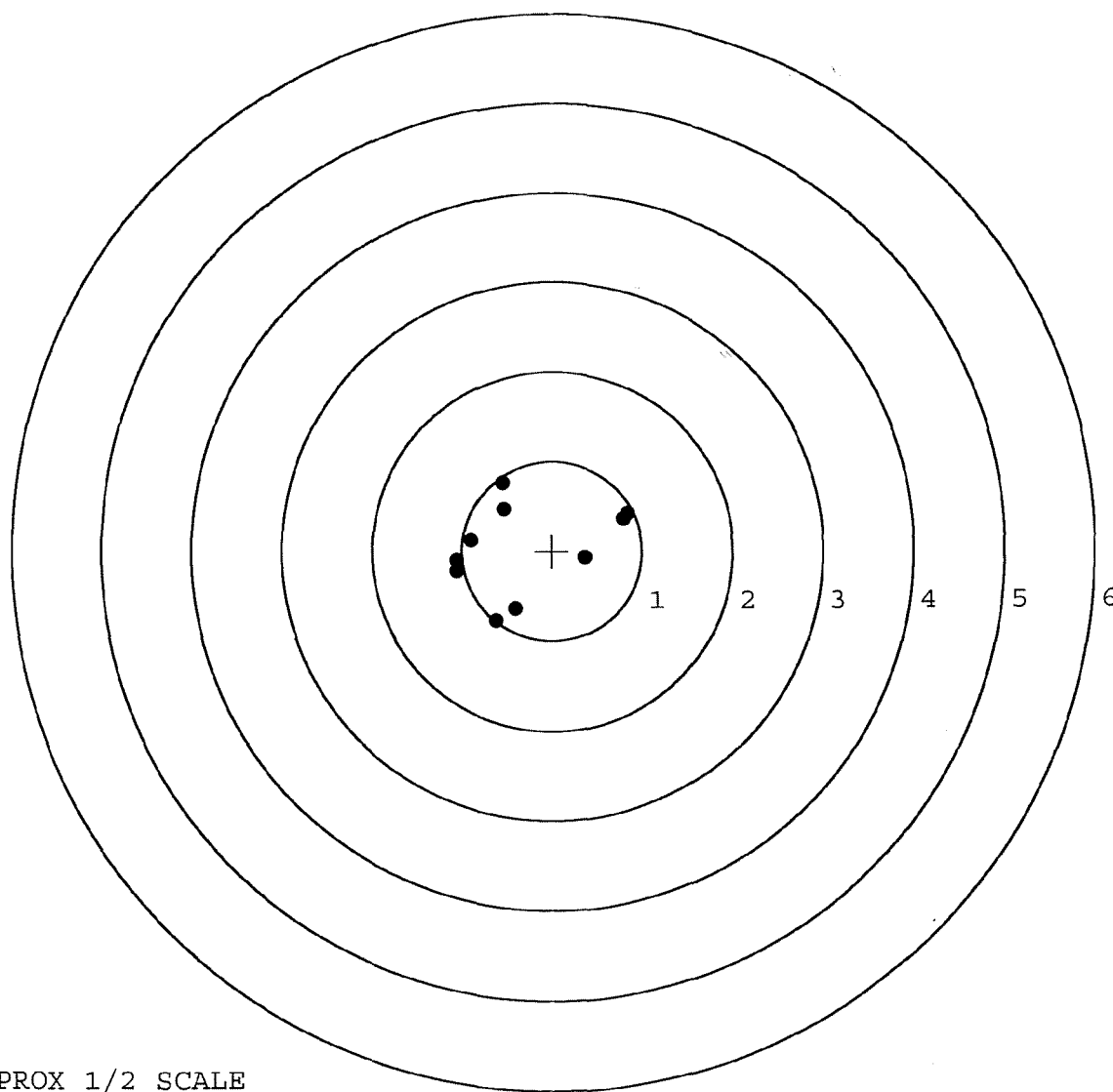
MAX RADIUS: 1.217

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577082. 0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 13:35

POINT#	X	Y
1:	0.321	0.792
2:	-0.459	0.292
3:	-0.470	0.078
4:	-1.100	0.321
5:	-0.344	-0.894
6:	-0.267	-1.130
7:	-0.175	-0.378
8:	0.180	-0.052
9:	0.356	-0.038
10:	0.832	0.454

X CENTROID: -0.113

Y CENTROID: -0.056

POA TO CENTROID: 0.126

HORZ SPREAD: 1.932

VERT SPREAD: 1.922

GROUP SPREAD: 2.010

MIN RADIUS: 0.293

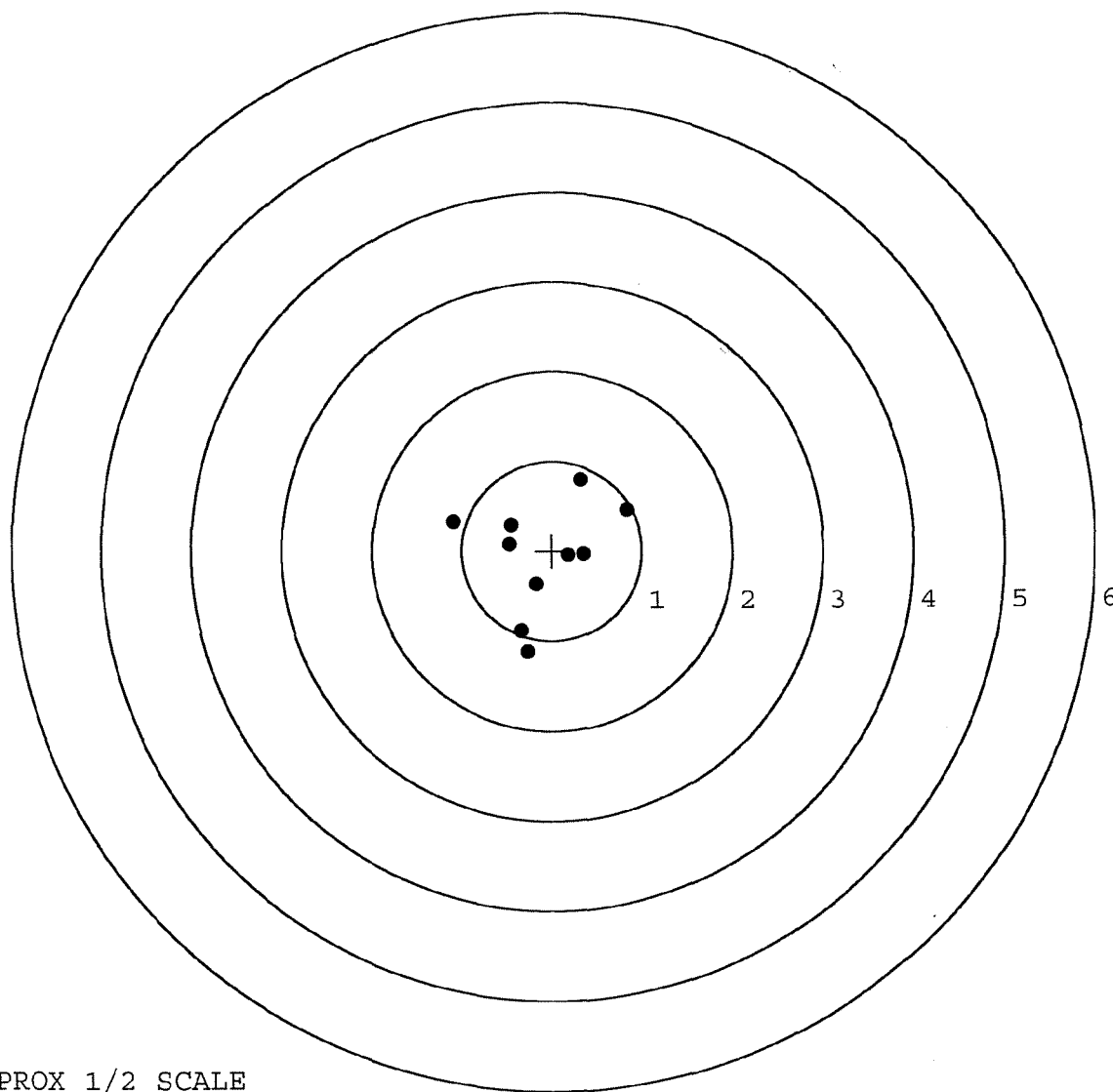
MAX RADIUS: 1.086

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577082. __0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 13:35

POINT#	X	Y
1:	0.084	0.280
2:	-0.173	0.331
3:	-0.647	0.329
4:	0.071	-0.190
5:	-0.063	-0.316
6:	-0.394	-0.552
7:	-0.027	-1.092
8:	-0.059	-0.810
9:	1.029	-0.604
10:	-0.203	-0.438

X CENTROID: -0.038

Y CENTROID: -0.306

POA TO CENTROID: 0.309

HORZ SPREAD: 1.676

VERT SPREAD: 1.423

GROUP SPREAD: 1.918

MIN RADIUS: 0.027

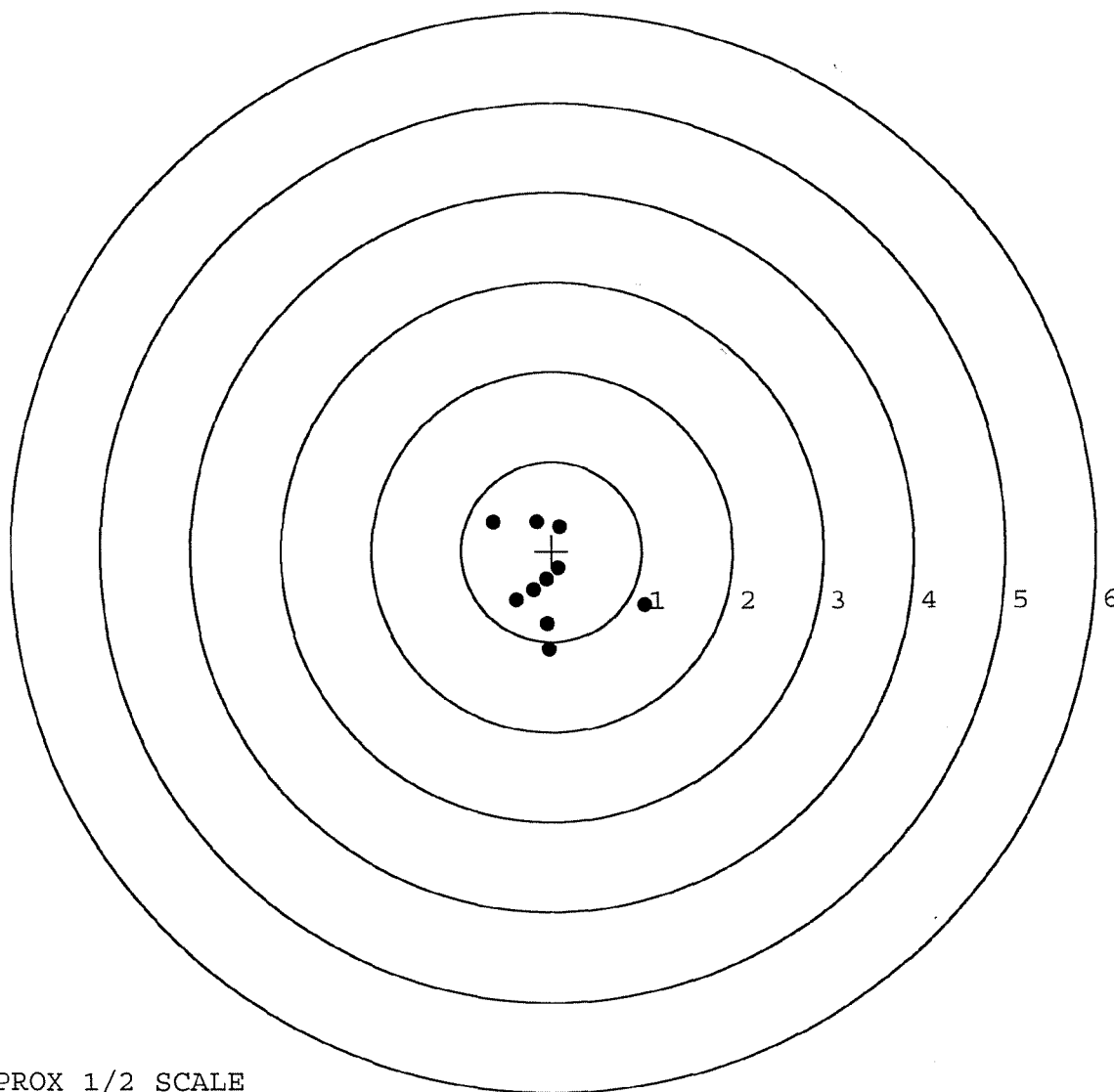
MAX RADIUS: 1.108

MEAN RADIUS: 0.536

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577082. 0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 13:35

POINT#	X	Y
1:	-0.197	0.623
2:	-0.883	0.262
3:	-0.697	0.234
4:	-0.549	0.233
5:	-0.360	0.203
6:	-0.464	0.078
7:	-0.426	-0.109
8:	0.175	0.249
9:	0.101	0.555
10:	1.222	0.333

X CENTROID: -0.208

Y CENTROID: 0.266

POA TO CENTROID: 0.338

HORZ SPREAD: 2.105

VERT SPREAD: 0.732

GROUP SPREAD: 2.106

MIN RADIUS: 0.165

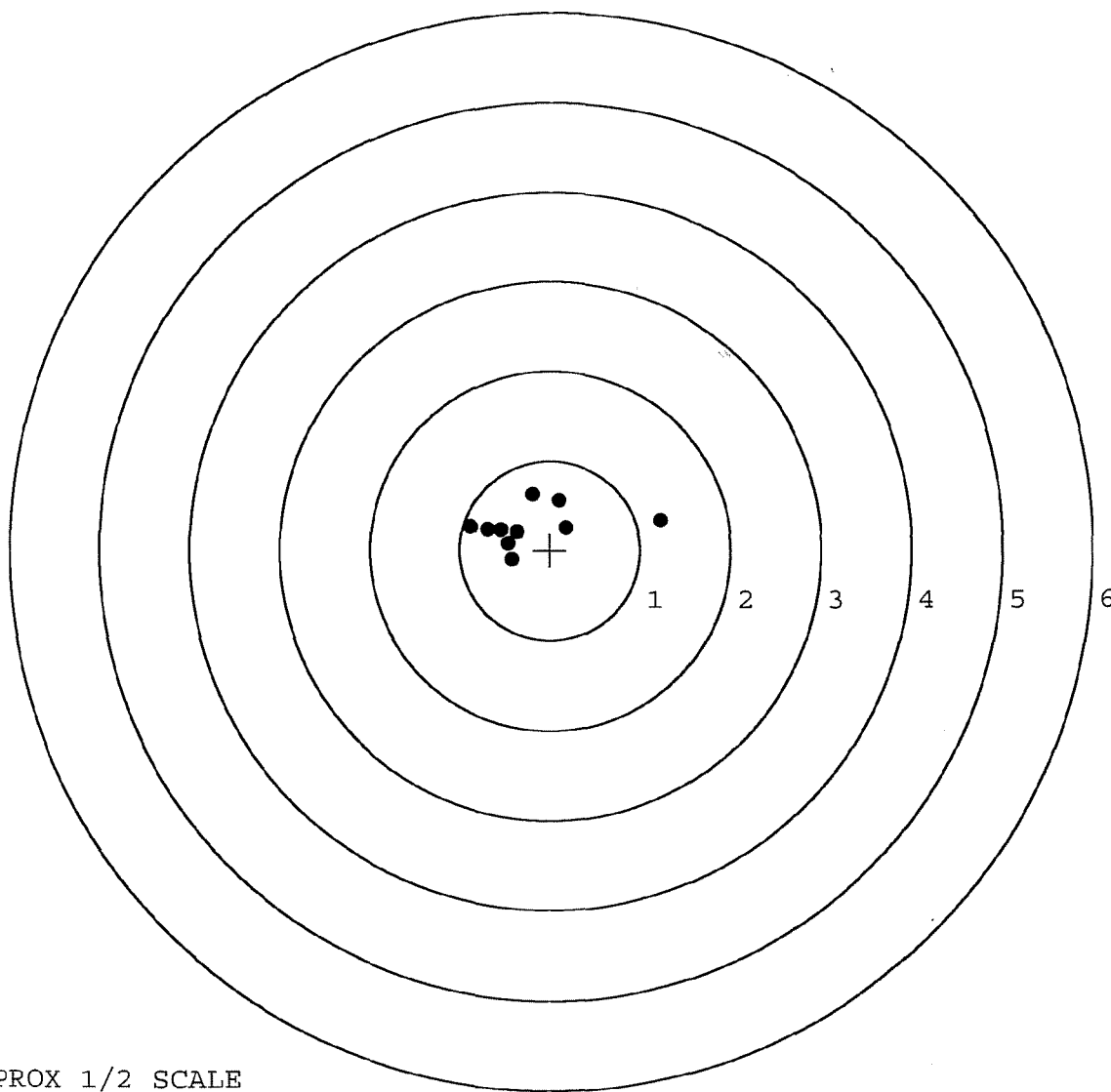
MAX RADIUS: 1.431

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



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 10-16-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.43		2.46	
PULL #2	2.33	2.54		2.50	
PULL #3	2.45	2.44		2.51	
PULL #4	2.34	2.46		2.40	
PULL #5	2.32	2.51		2.48	
TOTAL	1179	1238		1235	
AVERAGE	235	247		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.35		
PULL #2	3.08	3.13		
PULL #3	3.05	3.44		
PULL #4	3.30	3.15		
PULL #5	3.32	3.42		
TOTAL	1577	1649		
AVERAGE	315	329		

	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	4.01	4.47		4.26
PULL #2	4.13	4.22		4.34
PULL #3	4.14	4.07		4.00
PULL #4	4.11	4.50		4.01
PULL #5	4.13	4.23		4.00
TOTAL	2052	2149		2061
AVERAGE	410	429		412