

G-6577249

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



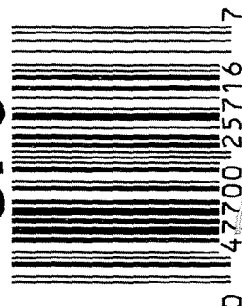
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577249

UPC



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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 # G-6577249

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unns</i>	8/17/06	<i>unns</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>RB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	<i>nmh</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	<i>nmh</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	<i>nmh</i>
	D) OIL FIRING PIN ASSEMBLY		8-23-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	<i>nmh</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	8-29-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	NTH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-29-06	RA
	J) ASSEMBLE STOCK		8-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	NTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	BLG
	M) IRON SIGHT ALIGNMENT		8-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	NTH
670	FINAL INSPECTION A) HEADSPACE		10/10/06	NTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.28</u> <u>2.34</u> <u>2.42</u> <u>2.38</u>	8-29-06	RA
	C) FUNCTION		10/10/06	NTH
690	PACK		10-26-06	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577249.__0
FILE DATE AND TIME: 08/28/2006 19:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.846
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.166
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: G6577249. 0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 19:54

X CENTROID: -0.051

Y CENTROID: 0.002

POA TO CENTROID: 0.051

HORZ SPREAD: 1.675

VERT SPREAD: 1.975

GROUP SPREAD: 2.170

MIN RADIUS: 0.191

MAX RADIUS: 1.198

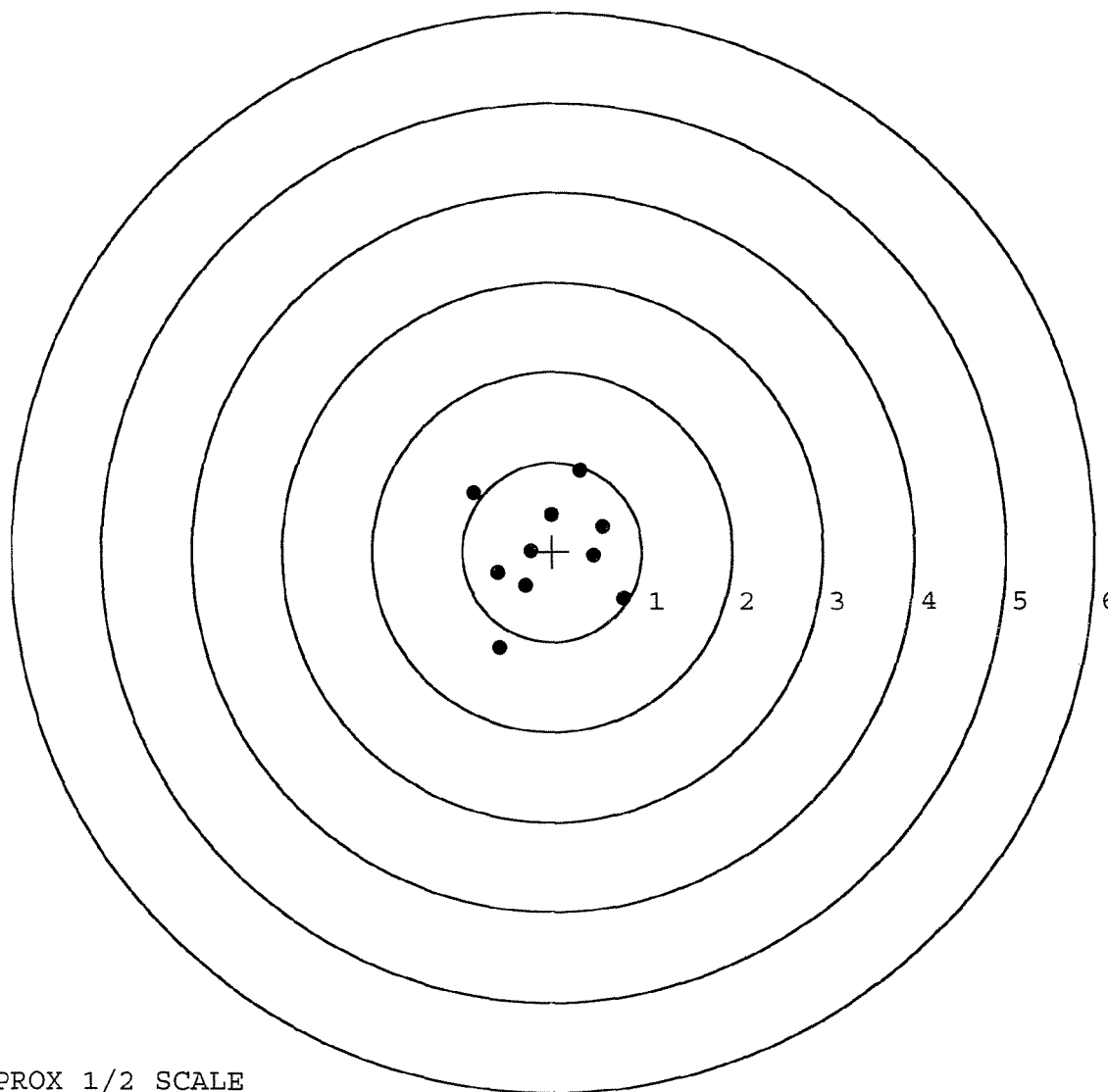
MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.589	-1.068
2:	-0.302	-0.386
3:	-0.608	-0.237
4:	-0.242	0.008
5:	-0.880	0.654
6:	-0.018	0.417
7:	0.310	0.907
8:	0.559	0.282
9:	0.462	-0.040
10:	0.795	-0.516

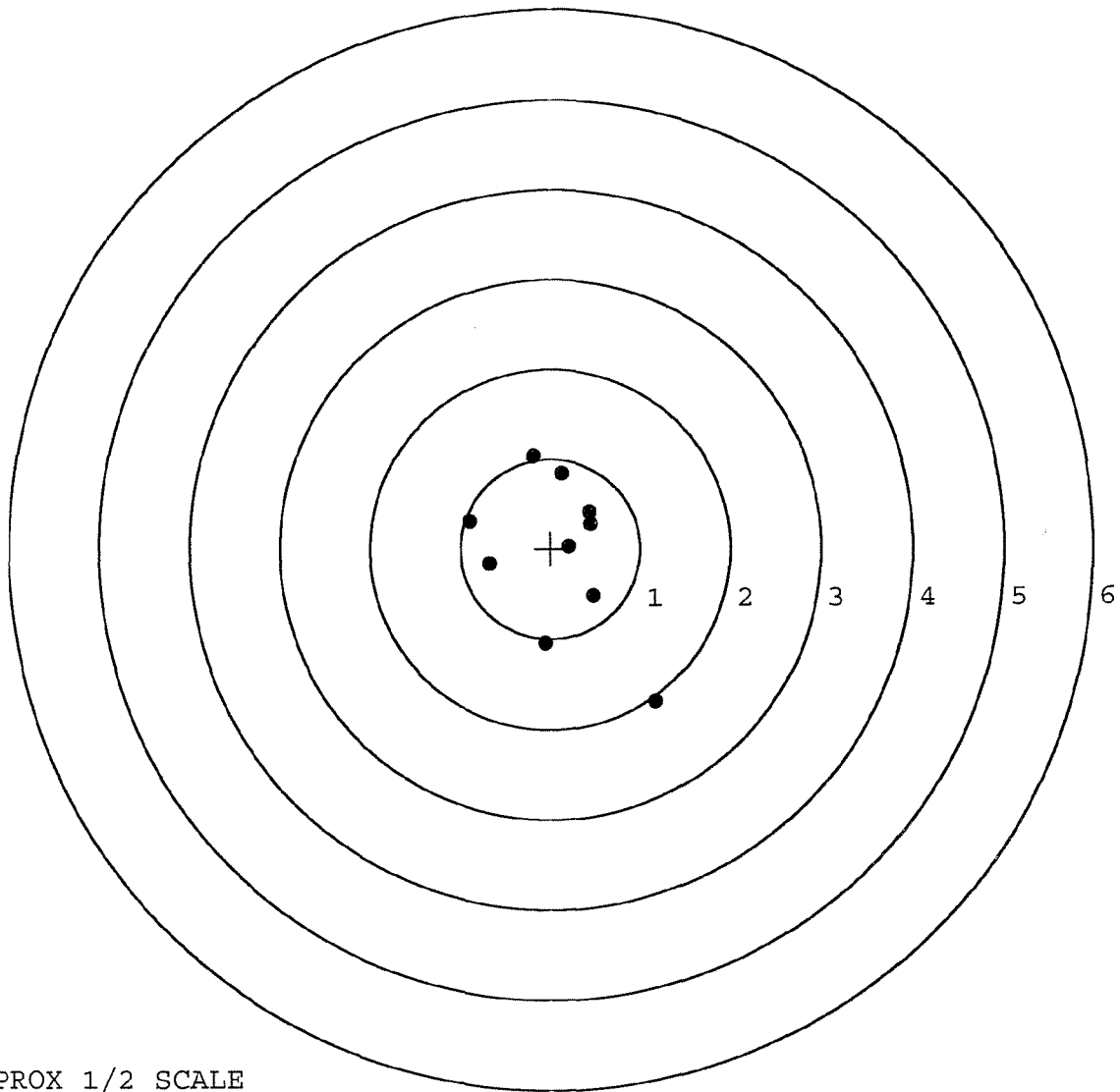


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577249. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 19:54

X CENTROID: 0.104
Y CENTROID: -0.057
POA TO CENTROID: 0.118
HORZ SPREAD: 2.066
VERT SPREAD: 2.724
GROUP SPREAD: 3.048
MIN RADIUS: 0.128
MAX RADIUS: 1.955
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.171	-1.695
2:	-0.062	-1.056
3:	0.483	-0.530
4:	-0.681	-0.173
5:	-0.895	0.308
6:	-0.196	1.029
7:	0.130	0.838
8:	0.436	0.411
9:	0.448	0.276
10:	0.202	0.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577249. __ 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 19:54

POINT#	X	Y
1:	-0.740	1.289
2:	-0.627	0.662
3:	-0.634	-0.261
4:	-0.692	-0.433
5:	-0.259	-0.310
6:	0.248	-0.643
7:	1.031	-0.006
8:	0.201	-0.266
9:	0.151	0.540
10:	0.109	0.315

X CENTROID: -0.121

Y CENTROID: 0.089

POA TO CENTROID: 0.150

HORZ SPREAD: 1.771

VERT SPREAD: 1.932

GROUP SPREAD: 2.194

MIN RADIUS: 0.323

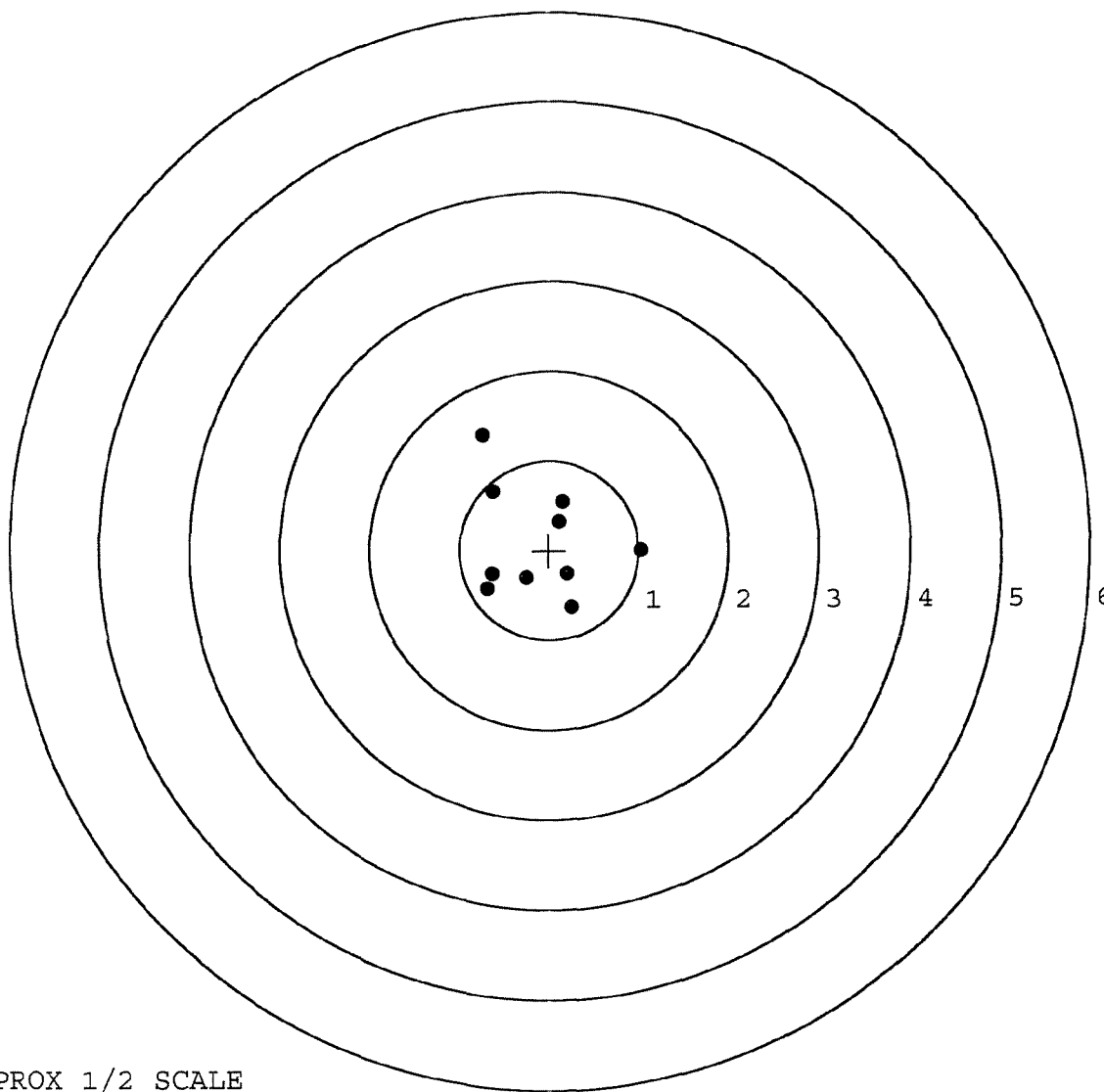
MAX RADIUS: 1.350

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577249. __0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 19:54

POINT#	X	Y
1:	1.068	-1.666
2:	1.240	-1.018
3:	1.120	0.590
4:	-0.172	1.068
5:	-0.275	0.433
6:	-1.148	0.261
7:	0.122	-0.129
8:	0.085	-0.477
9:	0.536	-0.752
10:	-0.561	-0.203

X CENTROID: 0.201

Y CENTROID: -0.189

POA TO CENTROID: 0.276

HORZ SPREAD: 2.388

VERT SPREAD: 2.734

GROUP SPREAD: 3.002

MIN RADIUS: 0.100

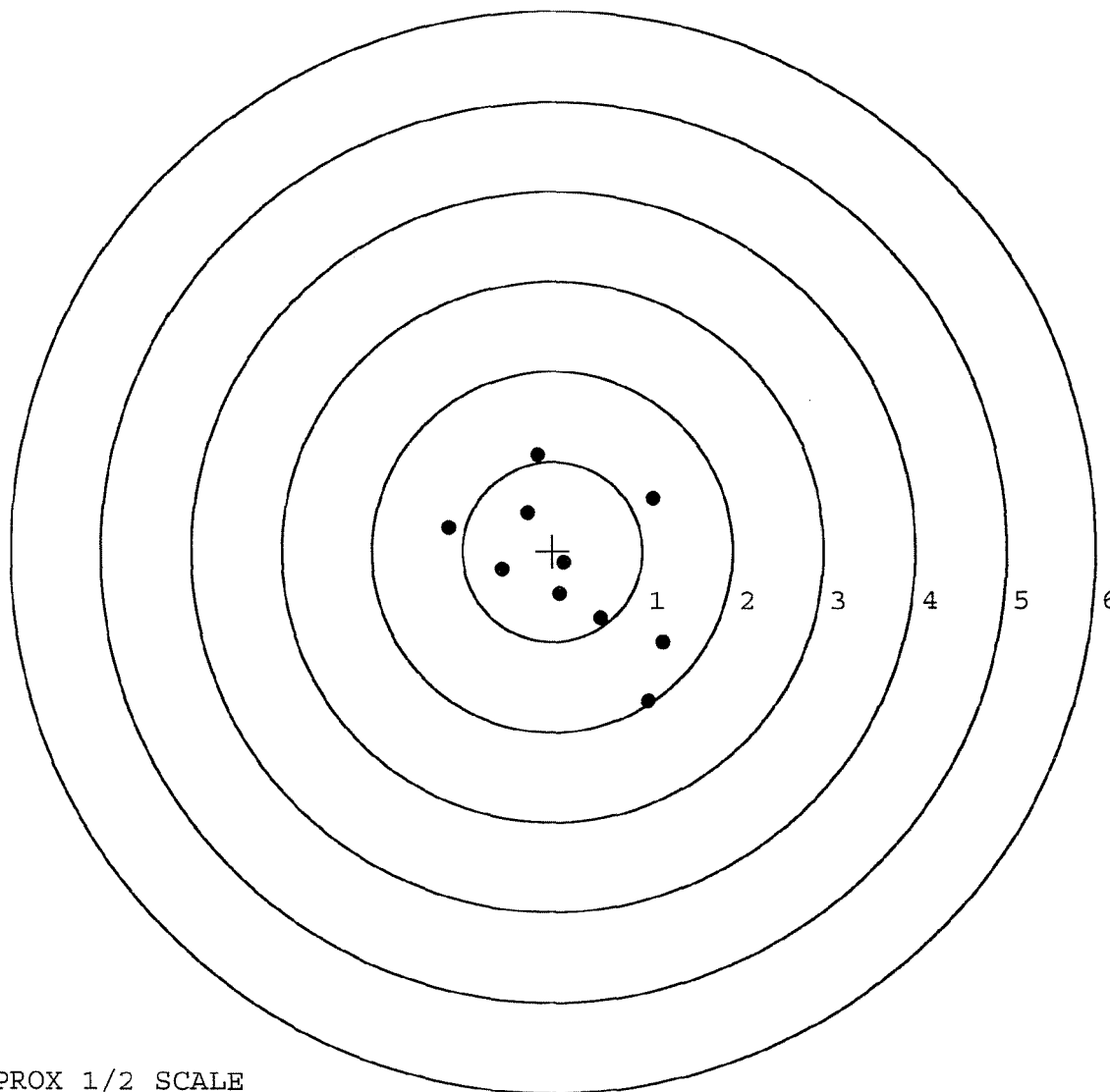
MAX RADIUS: 1.712

MEAN RADIUS: 0.959

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577249. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 19:54

X CENTROID: -0.166

Y CENTROID: -0.152

POA TO CENTROID: 0.225

HORZ SPREAD: 2.708

VERT SPREAD: 2.231

GROUP SPREAD: 2.716

MIN RADIUS: 0.352

MAX RADIUS: 1.553

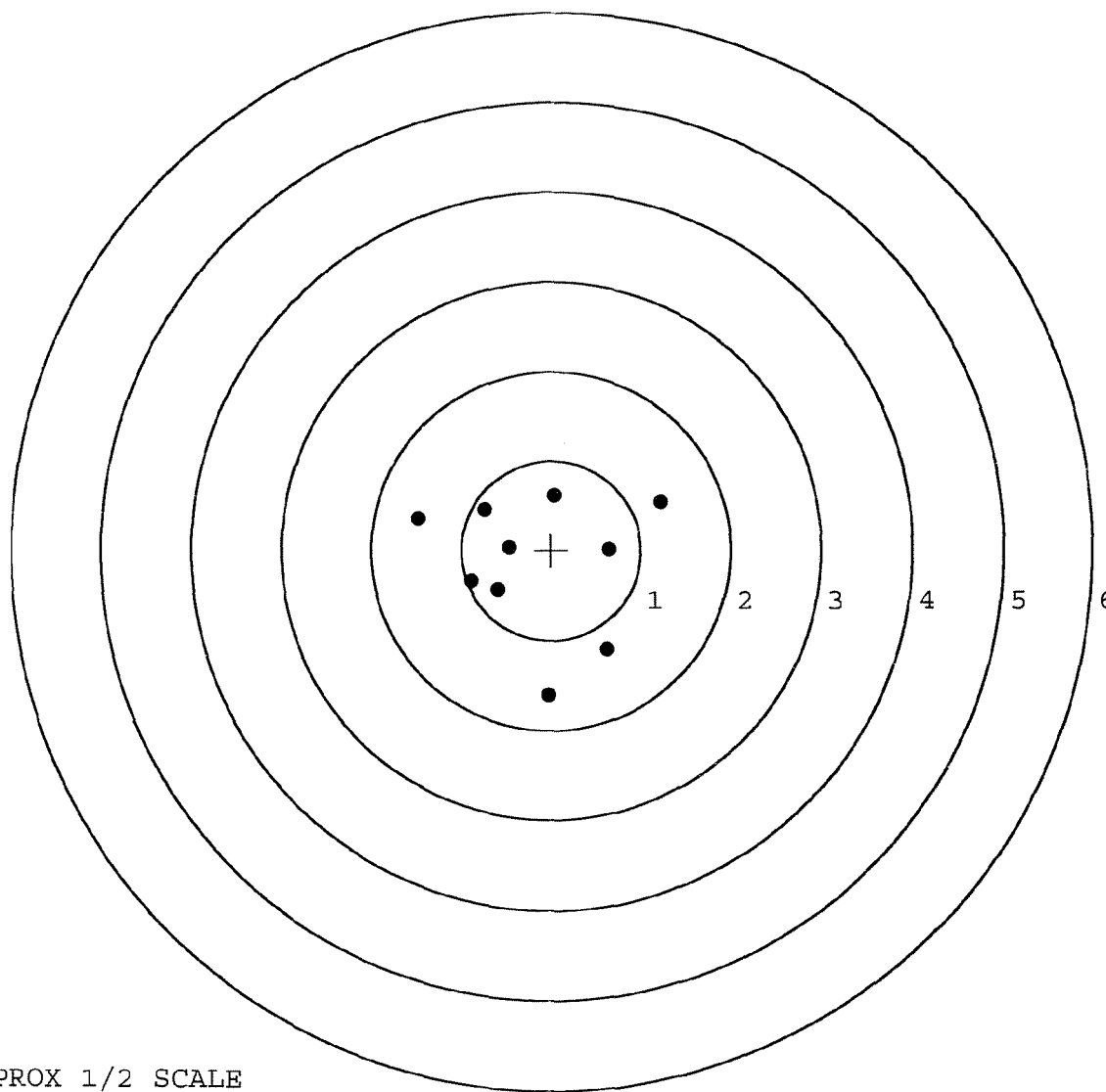
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.024	-1.616
2:	0.631	-1.105
3:	0.650	0.013
4:	1.222	0.544
5:	0.036	0.615
6:	-0.741	0.453
7:	-1.486	0.341
8:	-0.468	0.030
9:	-0.891	-0.347
10:	-0.594	-0.446



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 8-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.47		2.50	
PULL #2	2.49	2.50		2.53	
PULL #3	2.35	2.44		2.52	
PULL #4	2.42	2.32		2.50	
PULL #5	2.52	2.32		2.46	
TOTAL	12.47	12.05		12.51	
AVERAGE	2.49	2.41		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.11		
PULL #2	3.25	3.20		
PULL #3	3.25	3.31		
PULL #4	3.22	3.31		
PULL #5	3.15	3.35		
TOTAL	15.91	16.28		
AVERAGE	3.18	3.25		

	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	4.03	4.11		4.04
PULL #2	3.99	4.06		4.05
PULL #3	4.02	4.10		4.01
PULL #4	3.97	4.09		3.95
PULL #5	4.03	4.20		3.95
TOTAL	20.04	20.56		20.00
AVERAGE	4.00	4.11		4.00