

6460 5320

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

G6605320

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66605320

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605320

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WRC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	LTZ
	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>4²</u> <u>5²</u> <u>5²</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7⁵</u> <u>6²</u> <u>6²</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.028</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	J.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-17-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-06	CHS
670	FINAL INSPECTION A) HEADSPACE		11-17-06	J.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.26</u> <u>2.31</u> <u>2.35</u> <u>2.30</u>	11/14/06	WCH
	C) FUNCTION		11-17-06	J.P.D.
690	PACK		2207	RA

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605320.__0
FILE DATE AND TIME: 11/08/2006 12:43

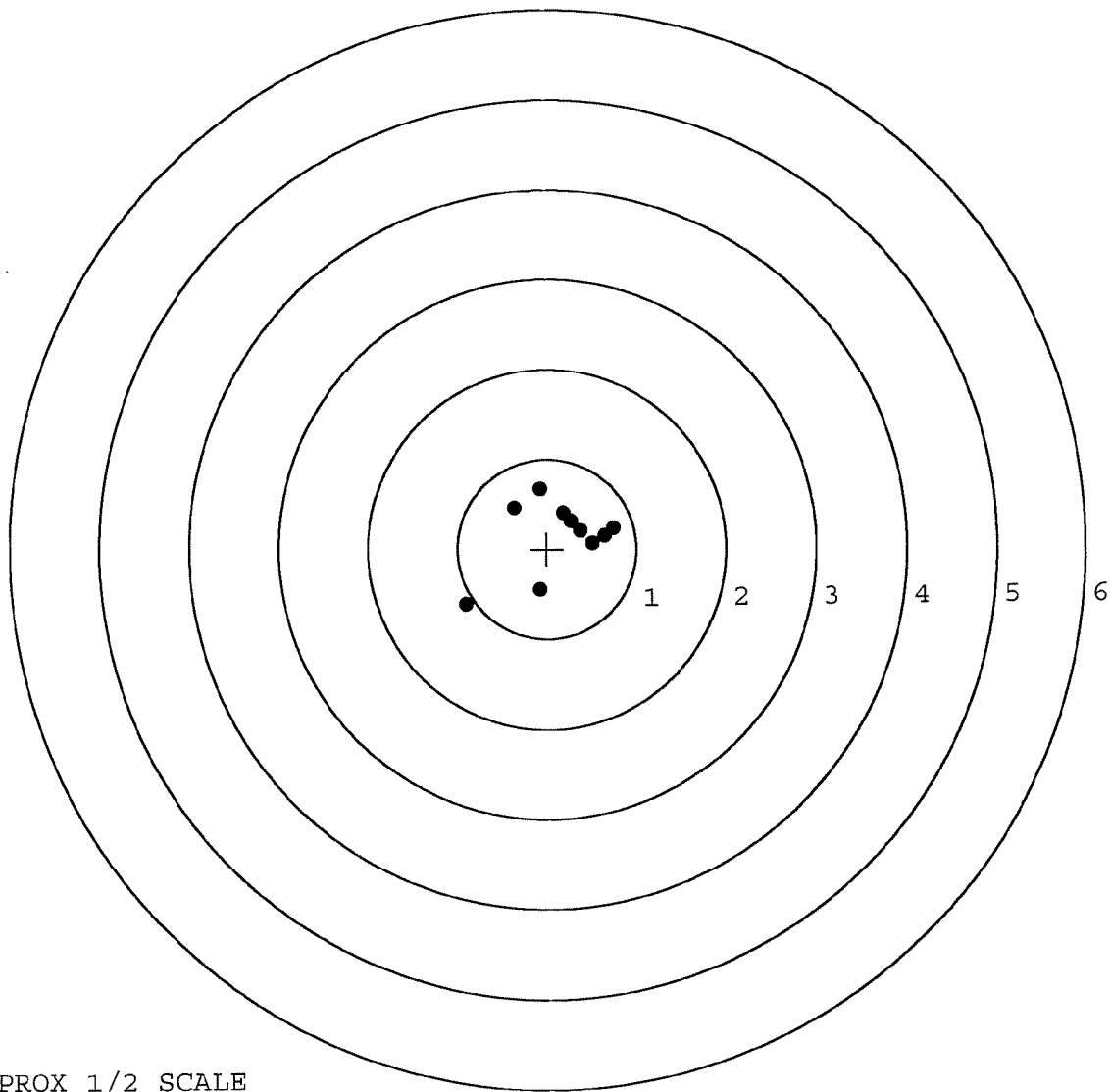
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.274
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.280
The Average Mean Radius of the Five Target Set:	0.880
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.438
The Distance from Centroid Target #5 to Centroid Target #1:	0.714

SERIAL NUMBER: G6605320.0
TARGET NUMBER: 1
FILE DATE: 11/08/2006
FILE TIME: 12:43

X CENTROID: 0.129
Y CENTROID: 0.139
POA TO CENTROID: 0.190
HORZ SPREAD: 1.650
VERT SPREAD: 1.296
GROUP SPREAD: 1.858
MIN RADIUS: 0.219
MAX RADIUS: 1.287
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.084	-0.465
2:	-0.908	-0.624
3:	-0.366	0.456
4:	-0.080	0.672
5:	0.742	0.230
6:	0.646	0.143
7:	0.512	0.061
8:	0.377	0.205
9:	0.267	0.309
10:	0.182	0.404

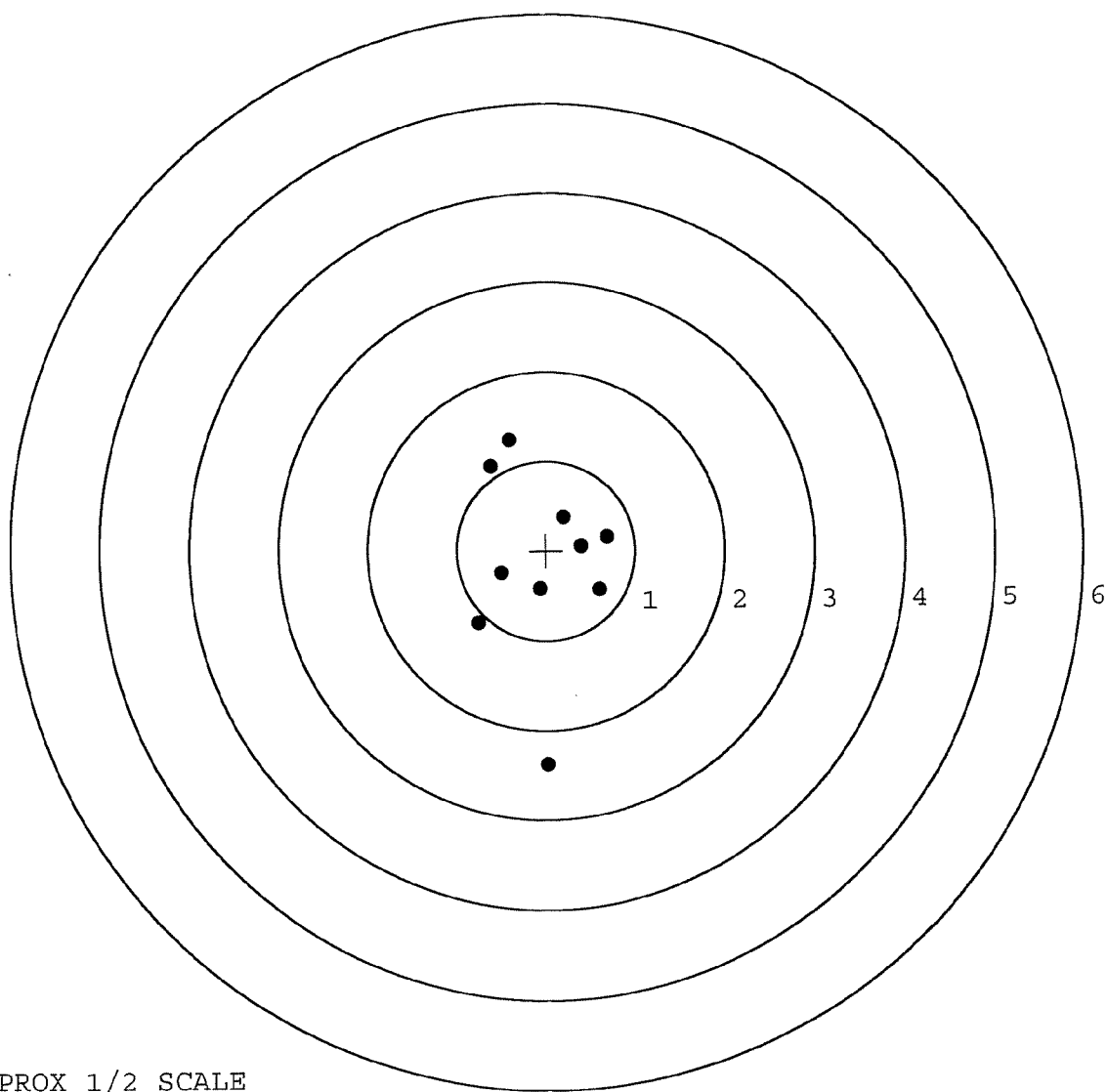


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605320. 0
TARGET NUMBER: 2
FILE DATE: 11/08/2006
FILE TIME: 12:43

X CENTROID: -0.048
Y CENTROID: -0.157
POA TO CENTROID: 0.164
HORZ SPREAD: 1.446
VERT SPREAD: 3.622
GROUP SPREAD: 3.647
MIN RADIUS: 0.273
MAX RADIUS: 2.231
MEAN RADIUS: 0.918
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.011	-2.387
2:	-0.762	-0.805
3:	-0.506	-0.252
4:	-0.071	-0.429
5:	0.596	-0.437
6:	-0.619	0.942
7:	-0.411	1.235
8:	0.199	0.370
9:	0.398	0.047
10:	0.684	0.151

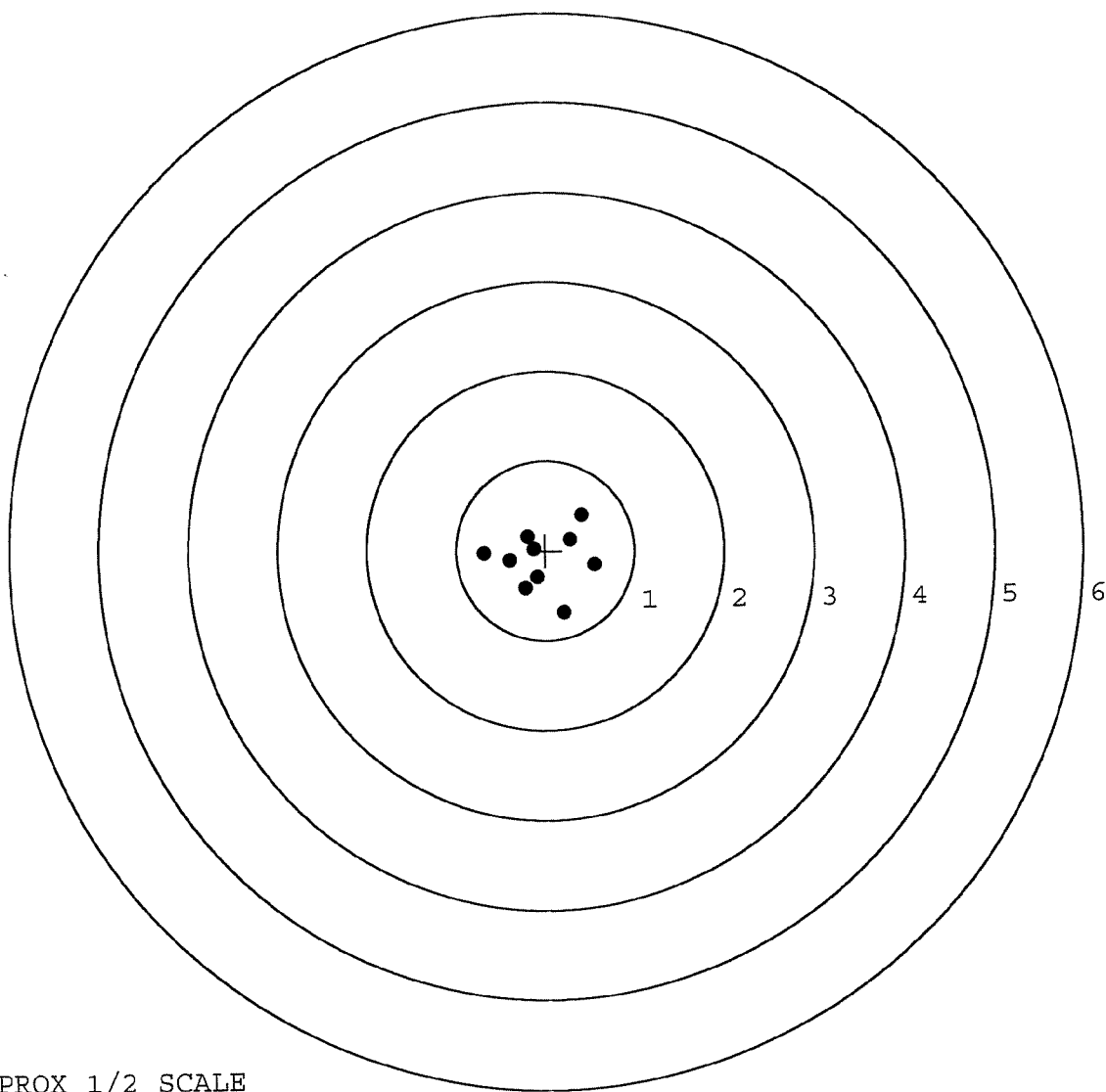


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605320. __0
TARGET NUMBER: 3
FILE DATE: 11/08/2006
FILE TIME: 12:43

X CENTROID: -0.033
Y CENTROID: -0.103
POA TO CENTROID: 0.108
HORZ SPREAD: 1.242
VERT SPREAD: 1.097
GROUP SPREAD: 1.184
MIN RADIUS: 0.162
MAX RADIUS: 0.670
MEAN RADIUS: 0.438
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.204	-0.699
2:	0.550	-0.165
3:	0.412	0.398
4:	0.276	0.123
5:	-0.204	0.156
6:	-0.139	0.019
7:	-0.692	-0.029
8:	-0.405	-0.109
9:	-0.099	-0.306
10:	-0.231	-0.421

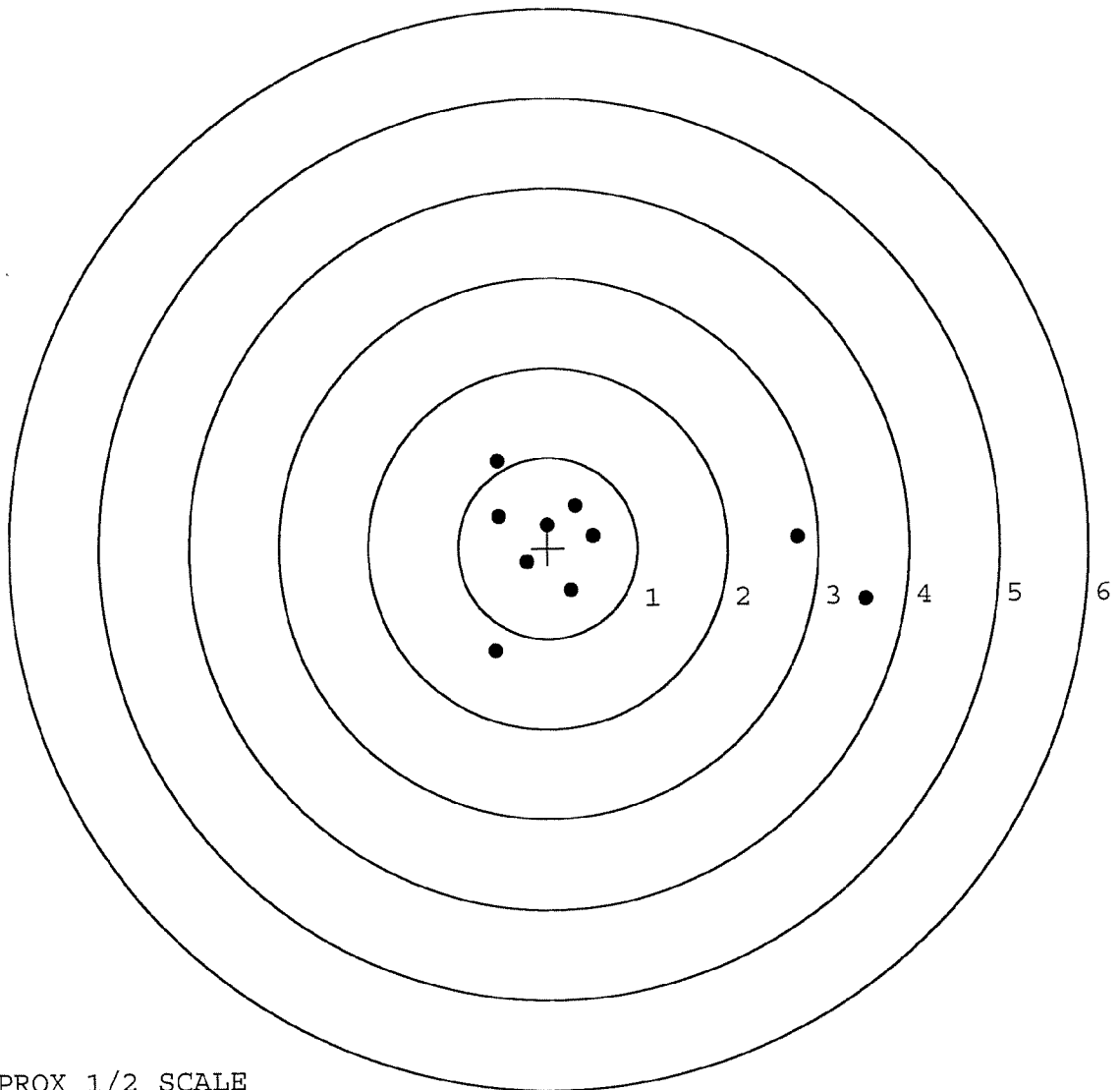


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605320.___0
TARGET NUMBER: 4
FILE DATE: 11/08/2006
FILE TIME: 12:43

X CENTROID: 0.540
Y CENTROID: -0.012
POA TO CENTROID: 0.540
HORZ SPREAD: 4.112
VERT SPREAD: 2.102
GROUP SPREAD: 4.363
MIN RADIUS: 0.147
MAX RADIUS: 3.031
MEAN RADIUS: 1.209
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	3.514	-0.597
2:	2.769	0.094
3:	-0.561	0.963
4:	-0.547	0.352
5:	-0.237	-0.158
6:	0.259	-0.472
7:	-0.598	-1.139
8:	0.504	0.131
9:	-0.013	0.247
10:	0.309	0.461



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605320. 0

TARGET NUMBER: 5

FILE DATE: 11/08/2006

FILE TIME: 12:43

X CENTROID: 0.780

Y CENTROID: -0.154

POA TO CENTROID: 0.795

HORZ SPREAD: 3.990

VERT SPREAD: 1.412

GROUP SPREAD: 4.045

MIN RADIUS: 0.464

MAX RADIUS: 2.422

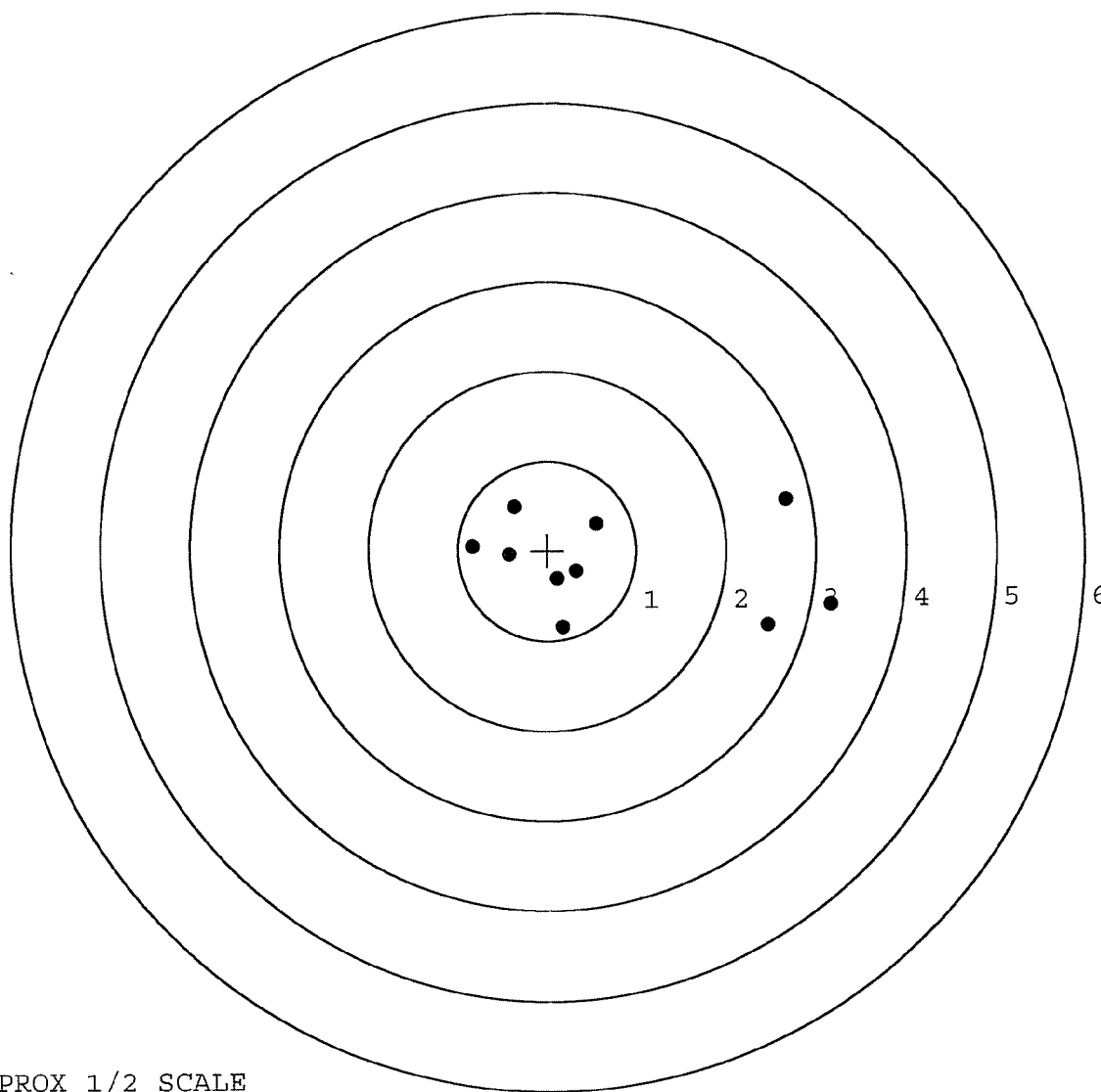
MEAN RADIUS: 1.299

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	3.156	-0.625
2:	2.457	-0.840
3:	2.663	0.557
4:	0.552	0.297
5:	0.324	-0.237
6:	0.112	-0.321
7:	0.169	-0.855
8:	-0.428	-0.048
9:	-0.834	0.041
10:	-0.368	0.493



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 10-31-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.25		2.39	
PULL #2	2.37	2.43		2.30	
PULL #3	2.35	2.12		2.32	
PULL #4	2.33	2.06		2.27	
PULL #5	2.35	2.18		2.29	
TOTAL	1179	1104		1157	
AVERAGE	235	220		231	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.53		
PULL #2	3.12	3.39		
PULL #3	3.15	3.51		
PULL #4	3.12	3.60		
PULL #5	3.24	3.28		
TOTAL	1568	1731		
AVERAGE	313	346		

	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	4.21	4.22		4.36
PULL #2	4.07	3.90		4.35
PULL #3	4.21	3.89		4.16
PULL #4	3.97	3.94		4.24
PULL #5	3.99	4.10		4.18
TOTAL	2045	2005		2129
AVERAGE	409	401		425