

G6605337

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

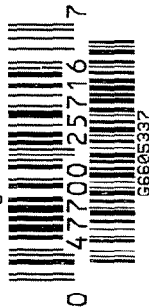
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



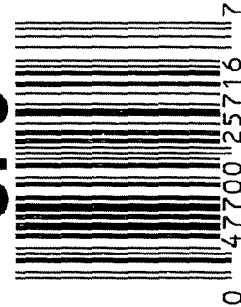
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605337

UPC



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



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



SERIAL NO.



GUN SERIAL # G660 5337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CS
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	TS
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	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>4⁰</u> <u>4⁰</u> <u>4⁰</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6⁰</u> <u>6⁵</u> <u>7⁰</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLC
	M) IRON SIGHT ALIGNMENT		11-1-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	MM
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.21</u> <u>2.36</u> <u>2.19</u> <u>2.28</u>	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605337.___0
FILE DATE AND TIME: 11/02/2006 05:20

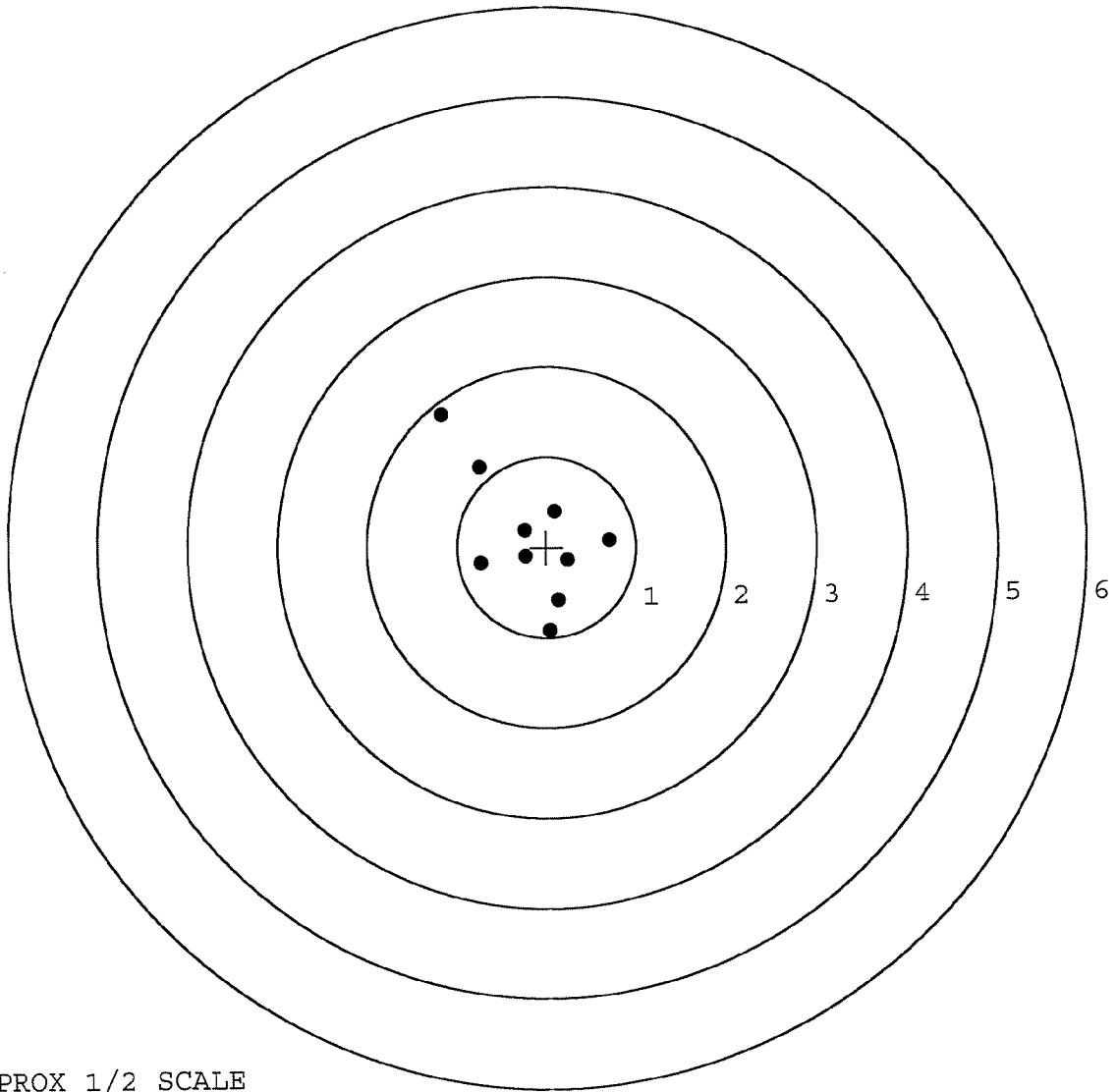
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.178
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6605337. __0
 TARGET NUMBER: 1
 FILE DATE: 11/02/2006
 FILE TIME: 05:20

X CENTROID: -0.192
 Y CENTROID: 0.109
 POA TO CENTROID: 0.221
 HORZ SPREAD: 1.871
 VERT SPREAD: 2.405
 GROUP SPREAD: 2.690
 MIN RADIUS: 0.095
 MAX RADIUS: 1.676
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.165	1.473
2:	-0.745	0.892
3:	0.039	-0.932
4:	0.129	-0.587
5:	0.706	0.079
6:	0.235	-0.143
7:	-0.736	-0.175
8:	0.095	0.398
9:	-0.243	0.189
10:	-0.234	-0.106



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605337. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 05:20

X CENTROID: -0.124

Y CENTROID: -0.247

POA TO CENTROID: 0.277

HORZ SPREAD: 1.729

VERT SPREAD: 2.538

GROUP SPREAD: 2.647

MIN RADIUS: 0.344

MAX RADIUS: 1.593

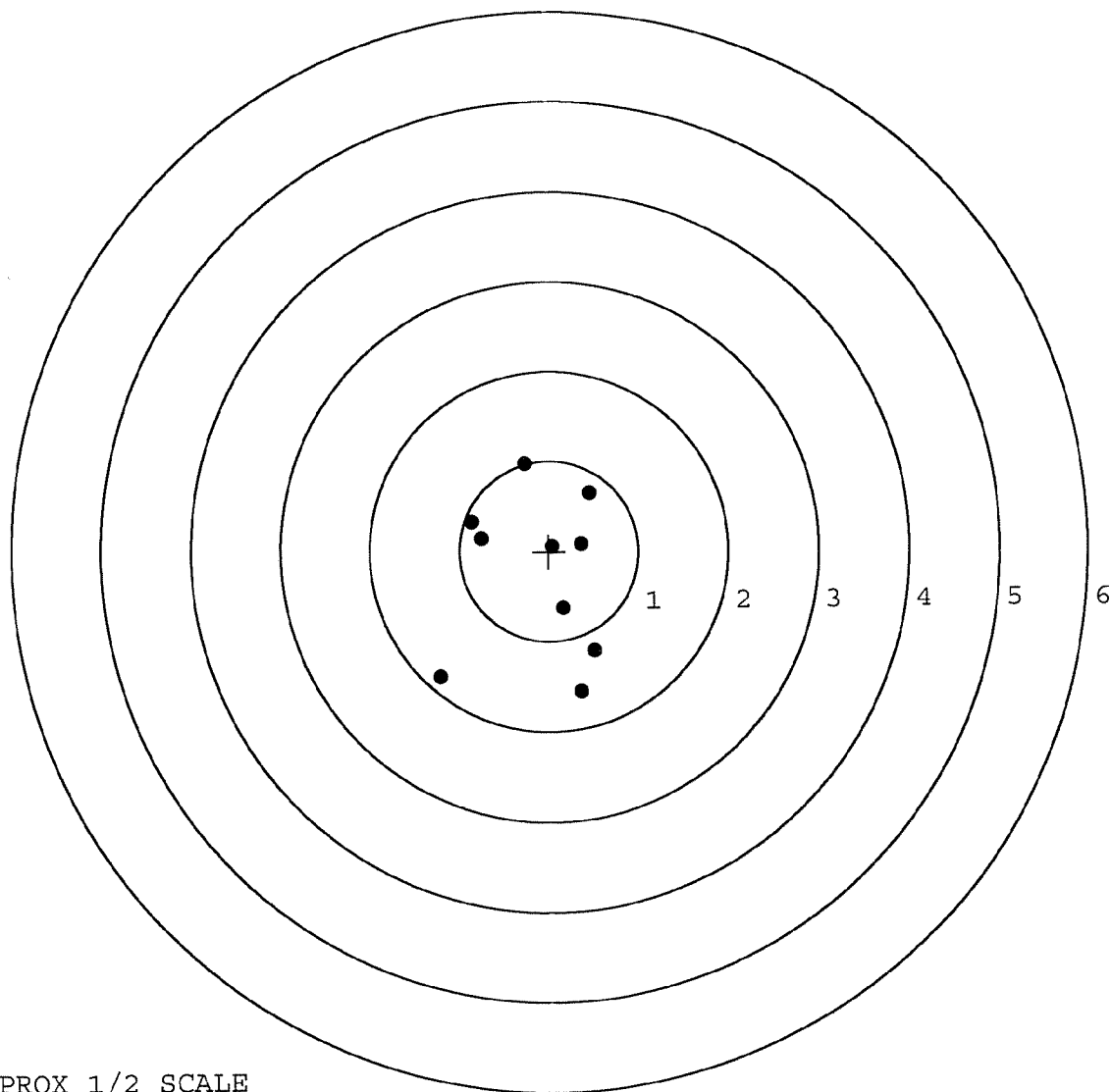
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.226	-1.397
2:	0.357	-1.565
3:	0.503	-1.112
4:	0.156	-0.634
5:	0.362	0.083
6:	0.038	0.056
7:	0.458	0.645
8:	-0.272	0.973
9:	-0.860	0.333
10:	-0.755	0.145



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605337. __0

TARGET NUMBER: 3

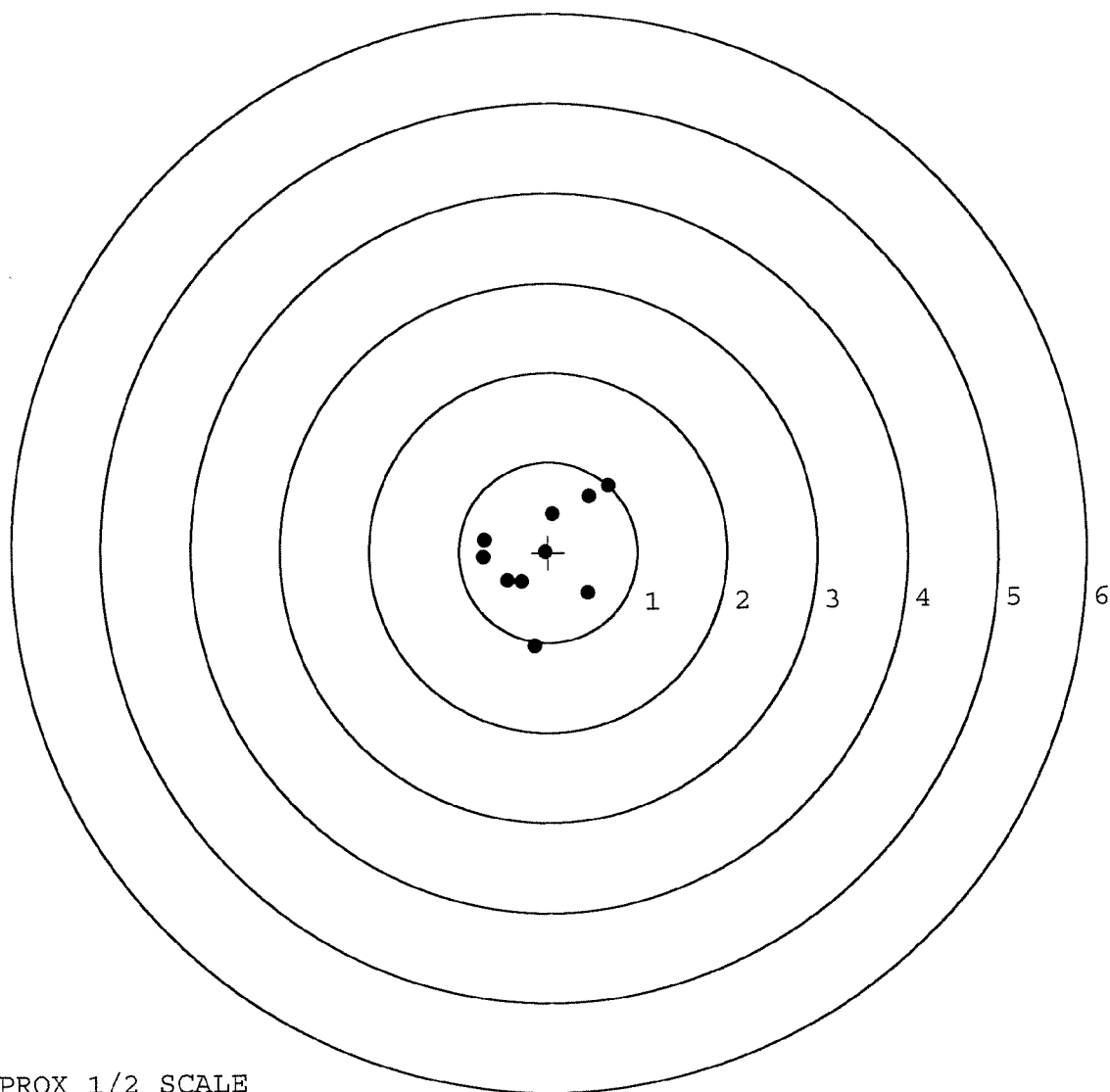
FILE DATE: 11/02/2006

FILE TIME: 05:20

X CENTROID: -0.078
Y CENTROID: -0.028
POA TO CENTROID: 0.083
HORZ SPREAD: 1.407
VERT SPREAD: 1.782
GROUP SPREAD: 1.968
MIN RADIUS: 0.053
MAX RADIUS: 1.076
MEAN RADIUS: 0.630

POINT#	X	Y
1:	-0.161	-1.042
2:	0.444	-0.456
3:	0.675	0.740
4:	0.460	0.617
5:	0.047	0.424
6:	-0.036	0.004
7:	-0.303	-0.327
8:	-0.463	-0.319
9:	-0.732	-0.059
10:	-0.716	0.136

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0133277

SERIAL NUMBER: G6605337. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2006

FILE TIME: 05:20

X CENTROID: -0.100

Y CENTROID: 0.060

POA TO CENTROID: 0.116

HORZ SPREAD: 1.748

VERT SPREAD: 0.958

GROUP SPREAD: 1.887

MIN RADIUS: 0.218

MAX RADIUS: 1.129

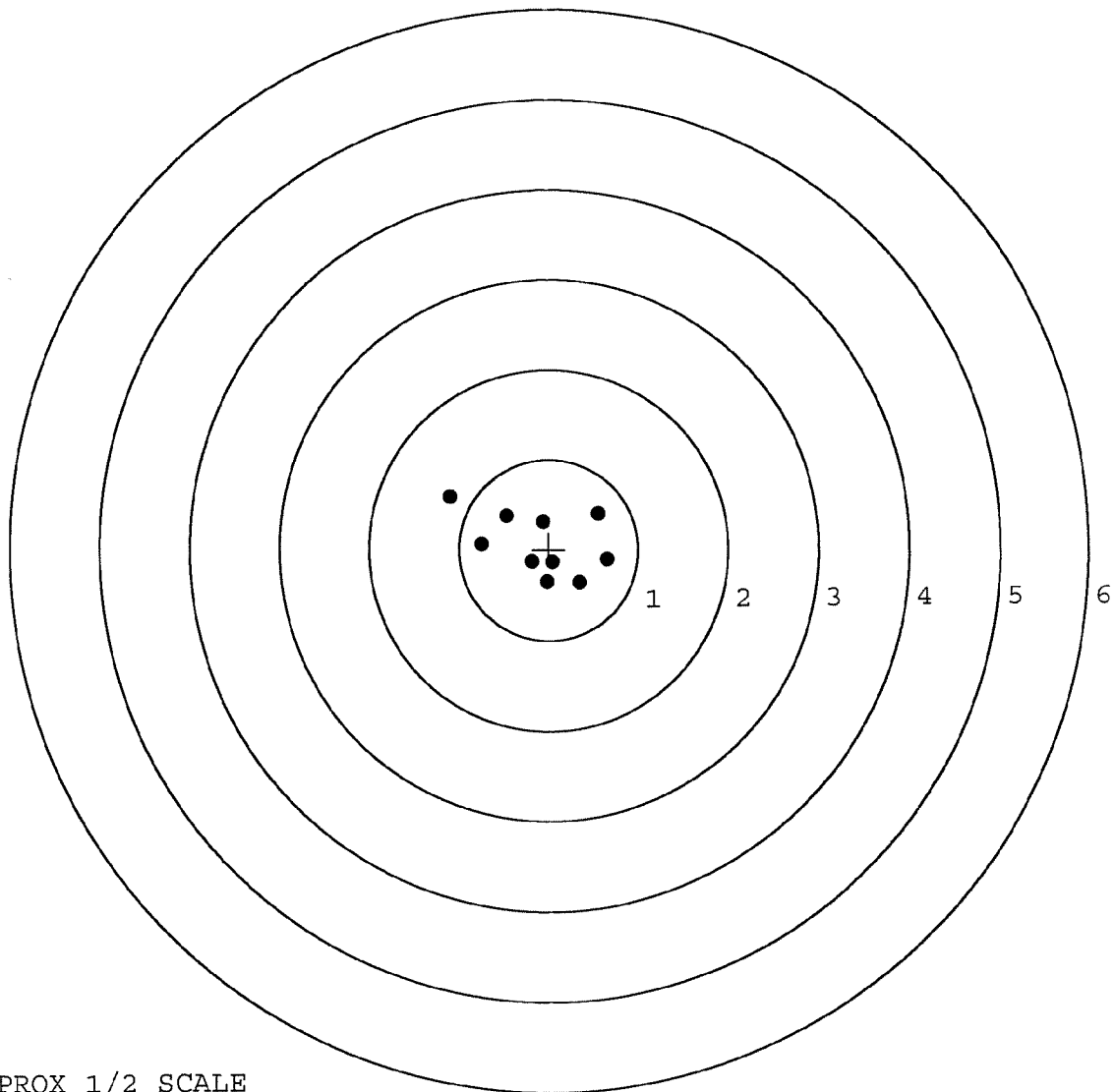
MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.096	0.591
2:	-0.749	0.061
3:	-0.467	0.374
4:	-0.062	0.311
5:	0.556	0.395
6:	0.652	-0.119
7:	0.340	-0.367
8:	-0.025	-0.364
9:	0.042	-0.145
10:	-0.190	-0.139



TARGET APPROX 1/2 SCALE

BARBER - M24 0133278

SERIAL NUMBER: G6605337. __0

TARGET NUMBER: 5

FILE DATE: 11/02/2006

FILE TIME: 05:20

POINT#	X	Y
1:	-0.687	1.313
2:	0.052	0.748
3:	-0.146	0.354
4:	-0.889	0.132
5:	-0.876	-0.376
6:	-0.157	-0.157
7:	0.046	-0.414
8:	0.264	-0.437
9:	0.783	-0.503
10:	0.862	0.169

X CENTROID: -0.075

Y CENTROID: 0.083

POA TO CENTROID: 0.112

HORZ SPREAD: 1.751

VERT SPREAD: 1.816

GROUP SPREAD: 2.336

MIN RADIUS: 0.254

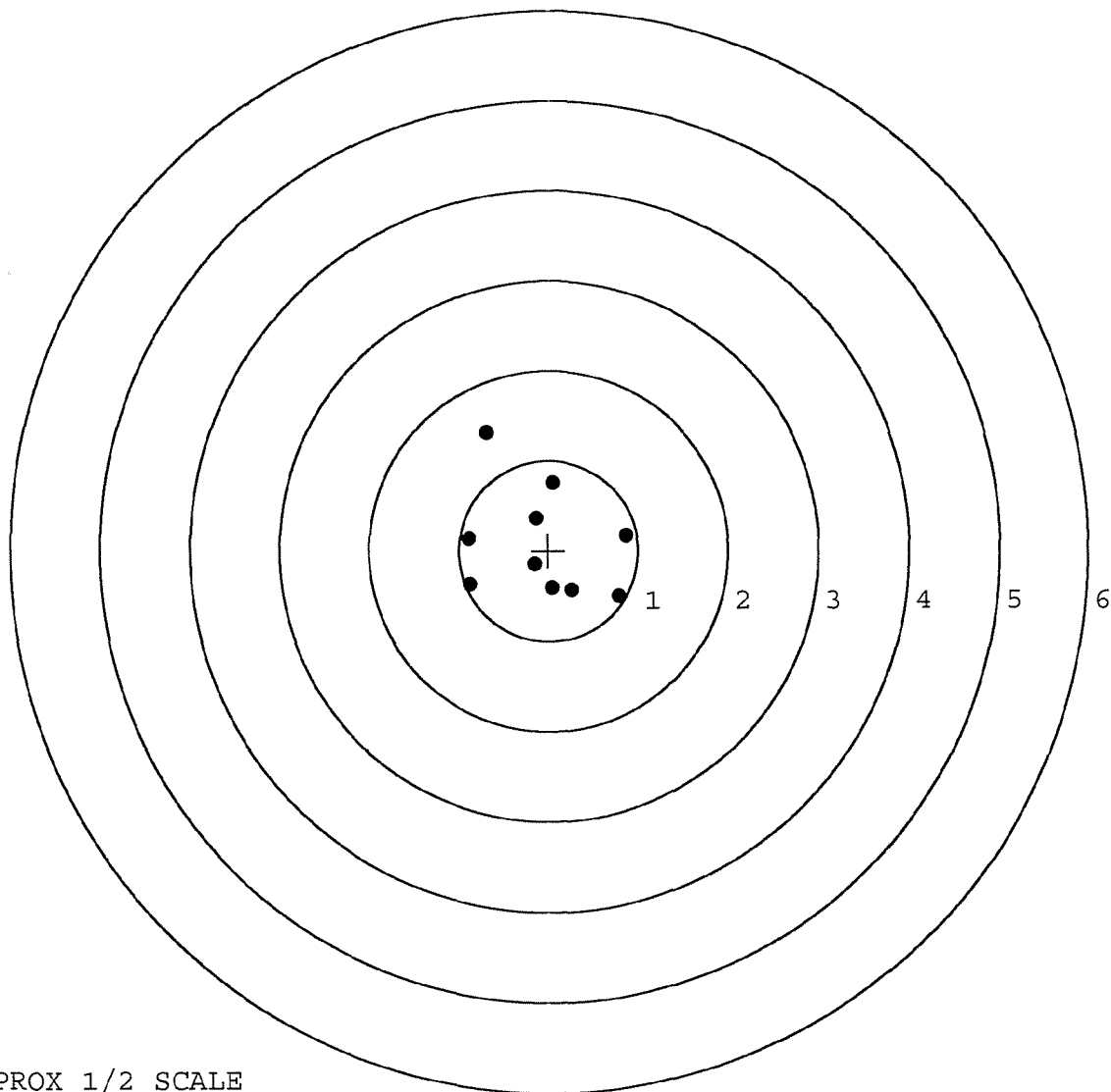
MAX RADIUS: 1.374

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0133279AVERAGE 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 9-25-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	238		246	
PULL #2	253	245		242	
PULL #3	273	253		238	
PULL #4	240	241		236	
PULL #5	255	247		235	
TOTAL	1277	1224		1197	
AVERAGE	255	244		239	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	305		
PULL #2	295	312		
PULL #3	301	309		
PULL #4	293	313		
PULL #5	307	312		
TOTAL	1506	1551		
AVERAGE	301	310		

	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	4.14	383		4.05
PULL #2	4.04	388		4.01
PULL #3	4.02	395		4.03
PULL #4	4.02	398		4.01
PULL #5	4.04	4.01		4.04
TOTAL	20.26	19.65		20.14
AVERAGE	4.05	393		4.02