

G 663 5144

ORDER 25716

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

UPC



0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



66635144

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



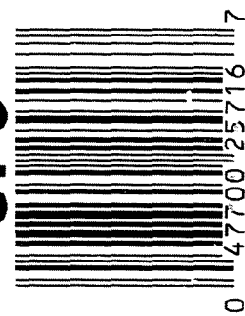
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635144

UPC



GUN SERIAL # 6663 5144

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	non
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-14-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-14-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/5/07	non

F004 REV 5/2006

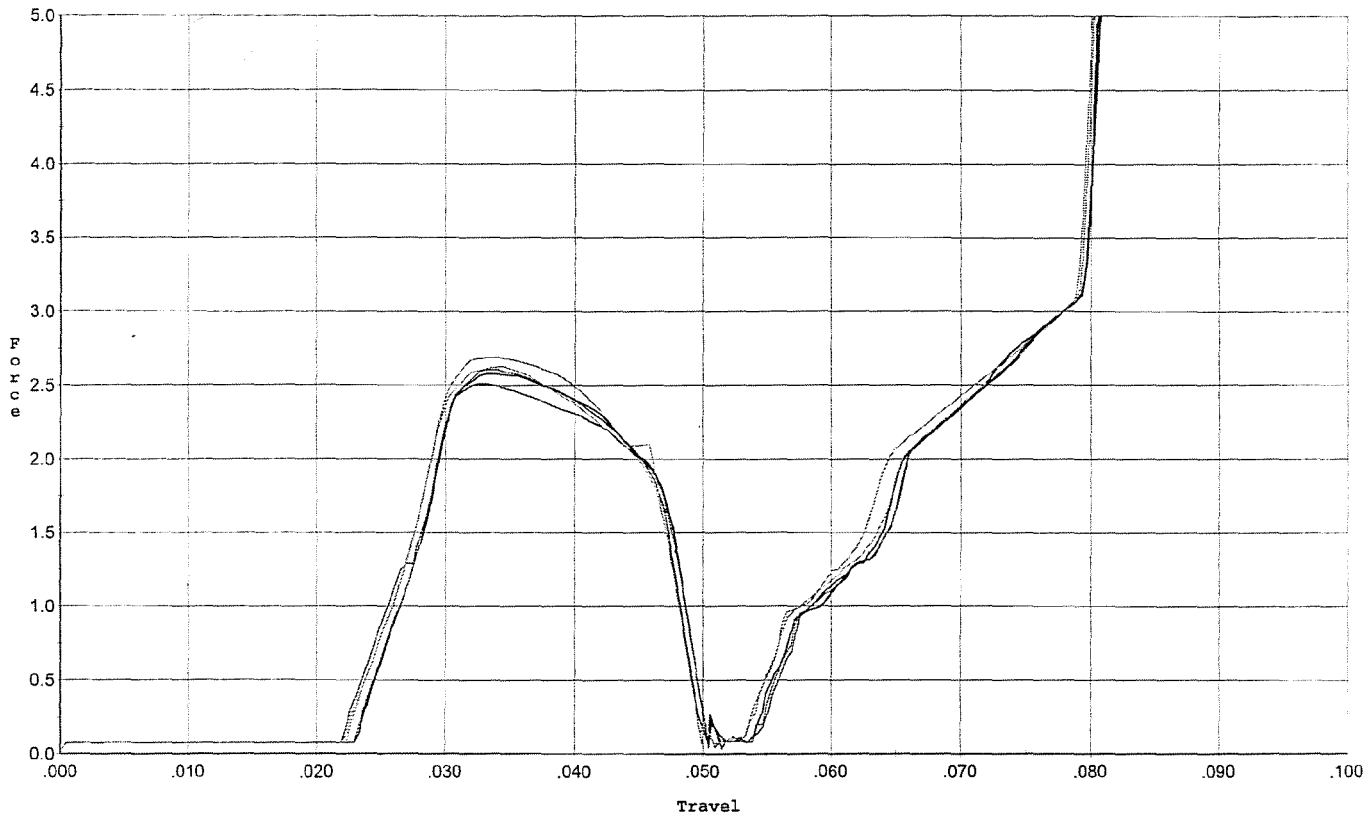
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/5/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	1/17/07	non
	J) ASSEMBLE STOCK		1-15-07	gph
	K) ASSEMBLE SWIVEL STUDS		2/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/5/07	non
	M) IRON SIGHT ALIGNMENT		2/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-16-07	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-16-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u> <u>2.20</u> <u>2.22</u> <u>2.28</u> <u>2.29</u>	1-17-07	TRLW
	C) FUNCTION		2/5/07	non
690	PACK		2-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 initl.



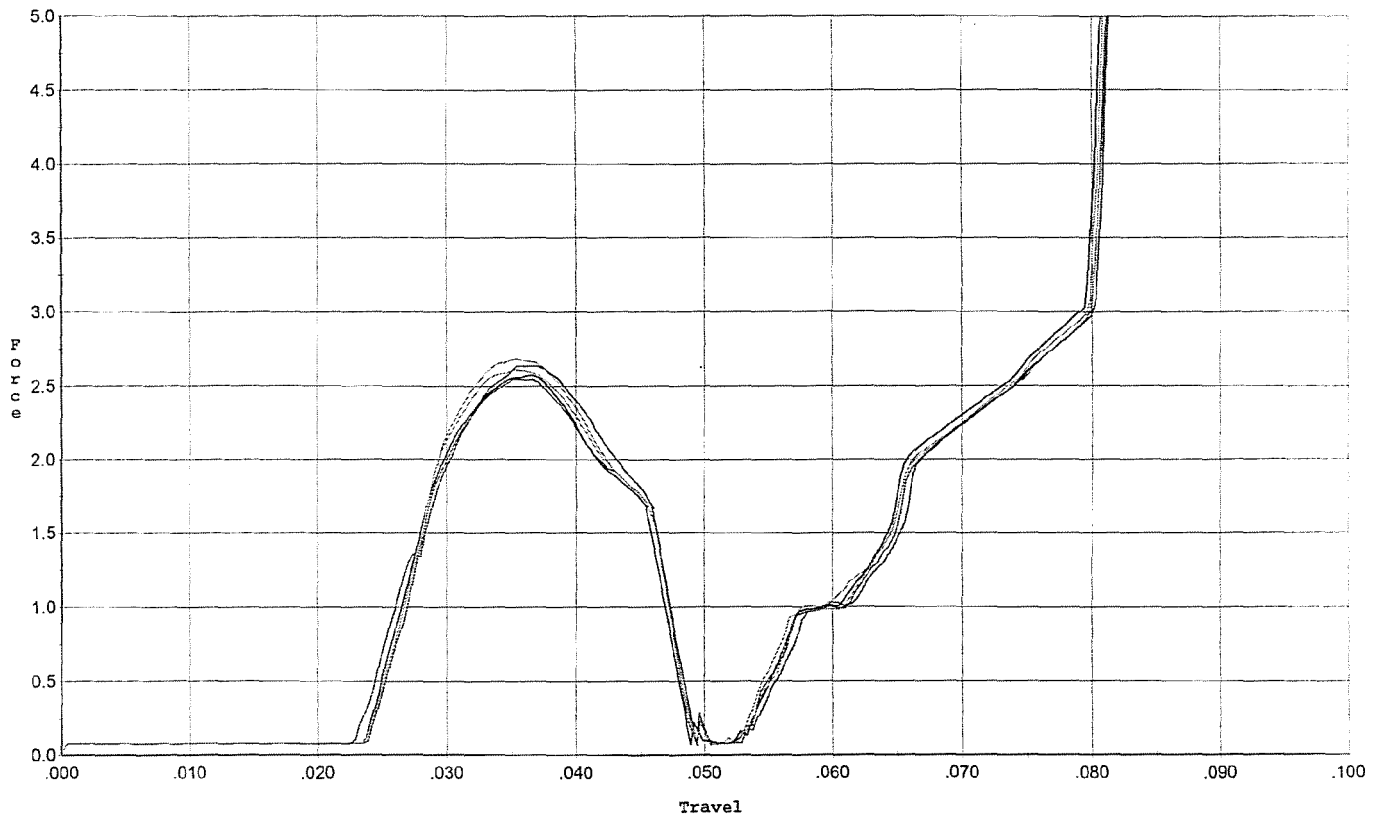
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.047	0.022	0.037	0.049		Set Trigger
2	2.579	0.048	0.023	0.037	0.050		Set Trigger
3	2.607	0.048	0.023	0.037	0.050		Set Trigger
4	2.628	0.047	0.023	0.037	0.051		Set Trigger
5	2.687	0.047	0.023	0.036	0.052		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



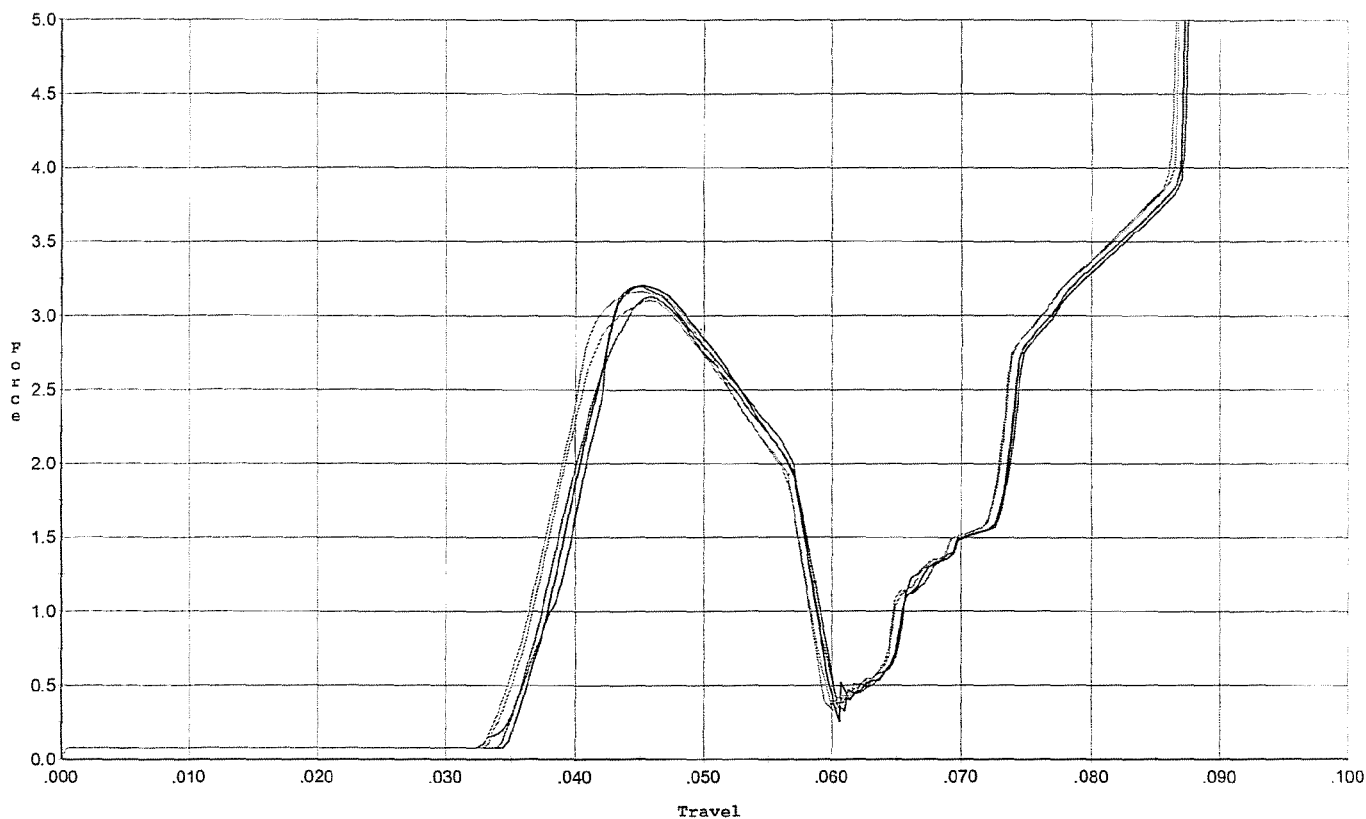
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.046	0.023	0.039	0.046		Set Trigger
2	2.573	0.047	0.024	0.038	0.045		Set Trigger
3	2.546	0.046	0.024	0.039	0.044		Set Trigger
4	2.609	0.046	0.024	0.039	0.045		Set Trigger
5	2.687	0.046	0.024	0.039	0.046		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 initl.



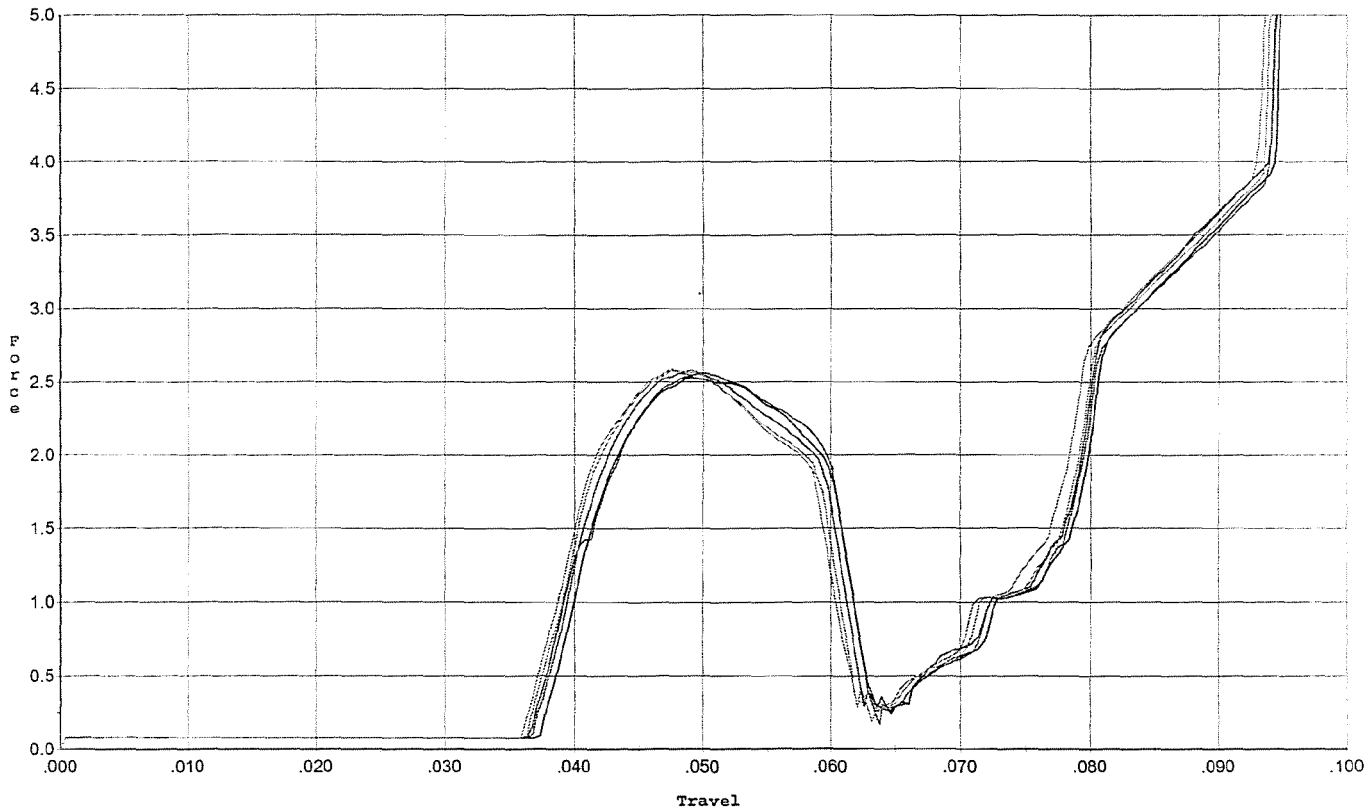
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.059	0.035	0.036	0.055		Set Trigger
2	3.204	0.057	0.035	0.036	0.054		Set Trigger
3	3.128	0.057	0.035	0.036	0.054		Set Trigger
4	3.105	0.057	0.034	0.036	0.055		Set Trigger
5	3.161	0.057	0.033	0.036	0.056		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



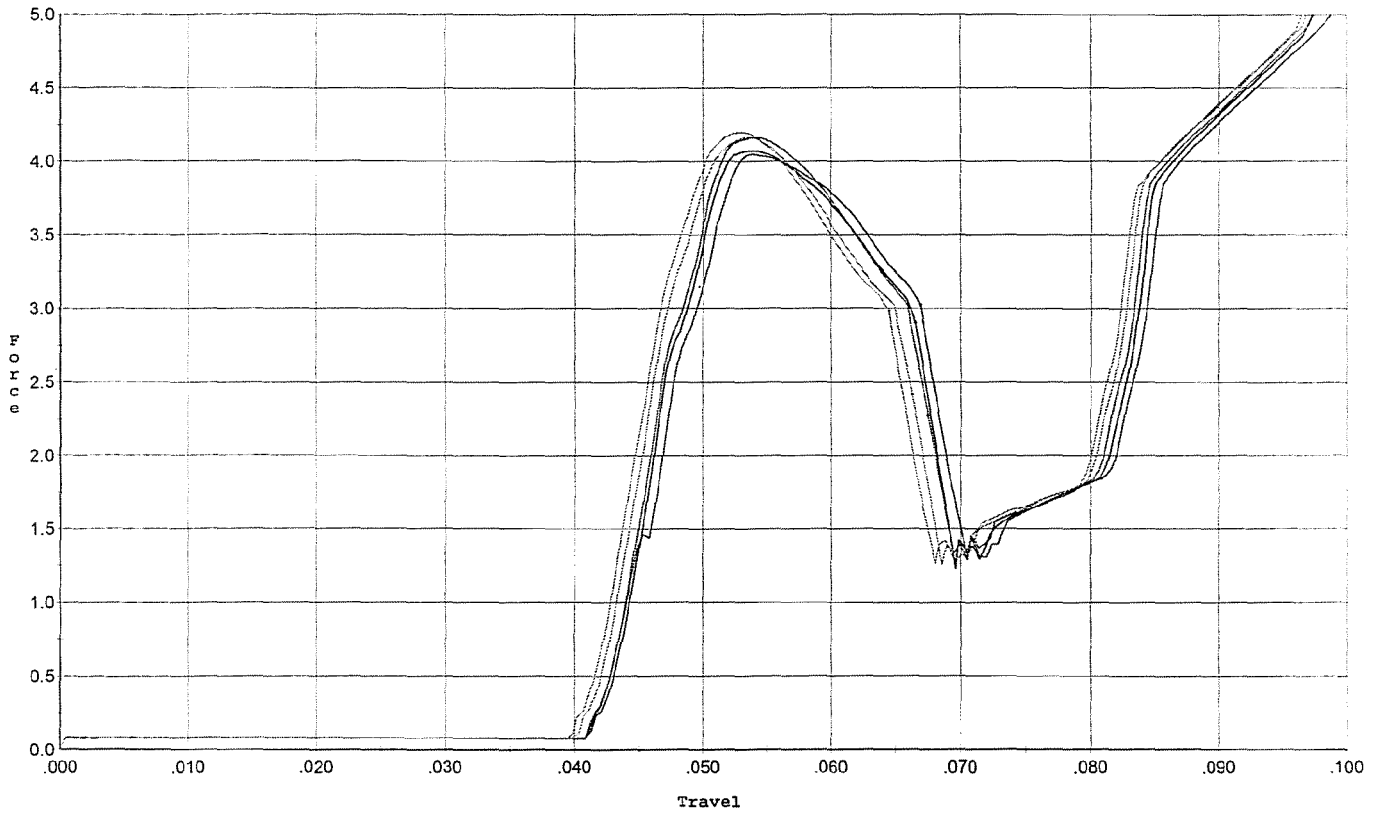
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.060	0.037	0.040	0.051		Set Trigger
2	2.531	0.060	0.038	0.040	0.050		Set Trigger
3	2.561	0.060	0.037	0.040	0.050		Set Trigger
4	2.578	0.059	0.037	0.040	0.049		Set Trigger
5	2.590	0.059	0.036	0.040	0.049		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initl.



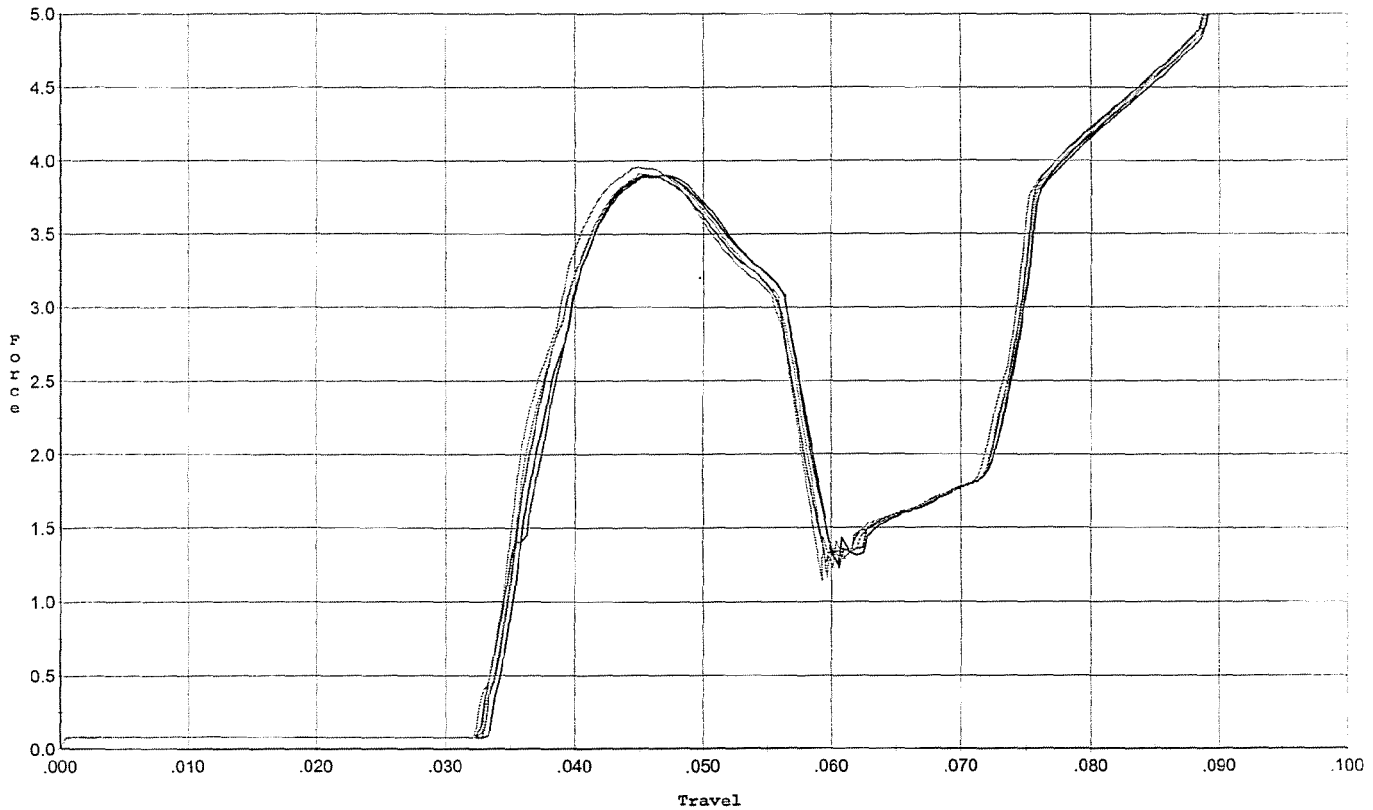
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.067	0.041	0.037	0.082		Set Trigger
2	4.069	0.067	0.041	0.036	0.081		Set Trigger
3	4.162	0.068	0.041	0.036	0.084		Set Trigger
4	4.164	0.066	0.041	0.036	0.082		Set Trigger
5	4.195	0.064	0.040	0.037	0.080		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



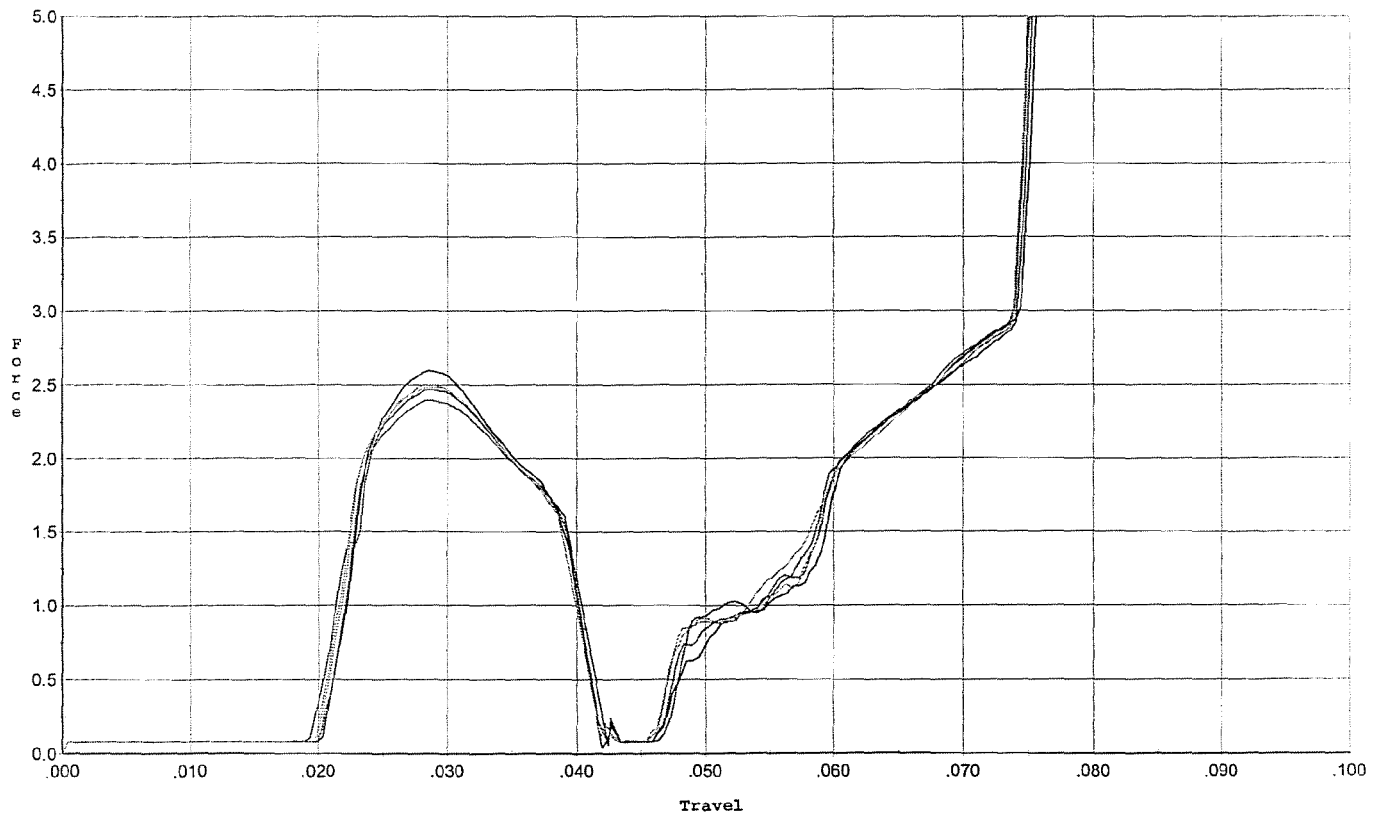
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.901	0.056	0.033	0.036	0.075		Set Trigger
2	3.907	0.058	0.034	0.036	0.077		Set Trigger
3	3.890	0.056	0.033	0.036	0.074		Set Trigger
4	3.911	0.057	0.033	0.036	0.077		Set Trigger
5	3.955	0.056	0.033	0.035	0.076		Set Trigger

Aug 3.91

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



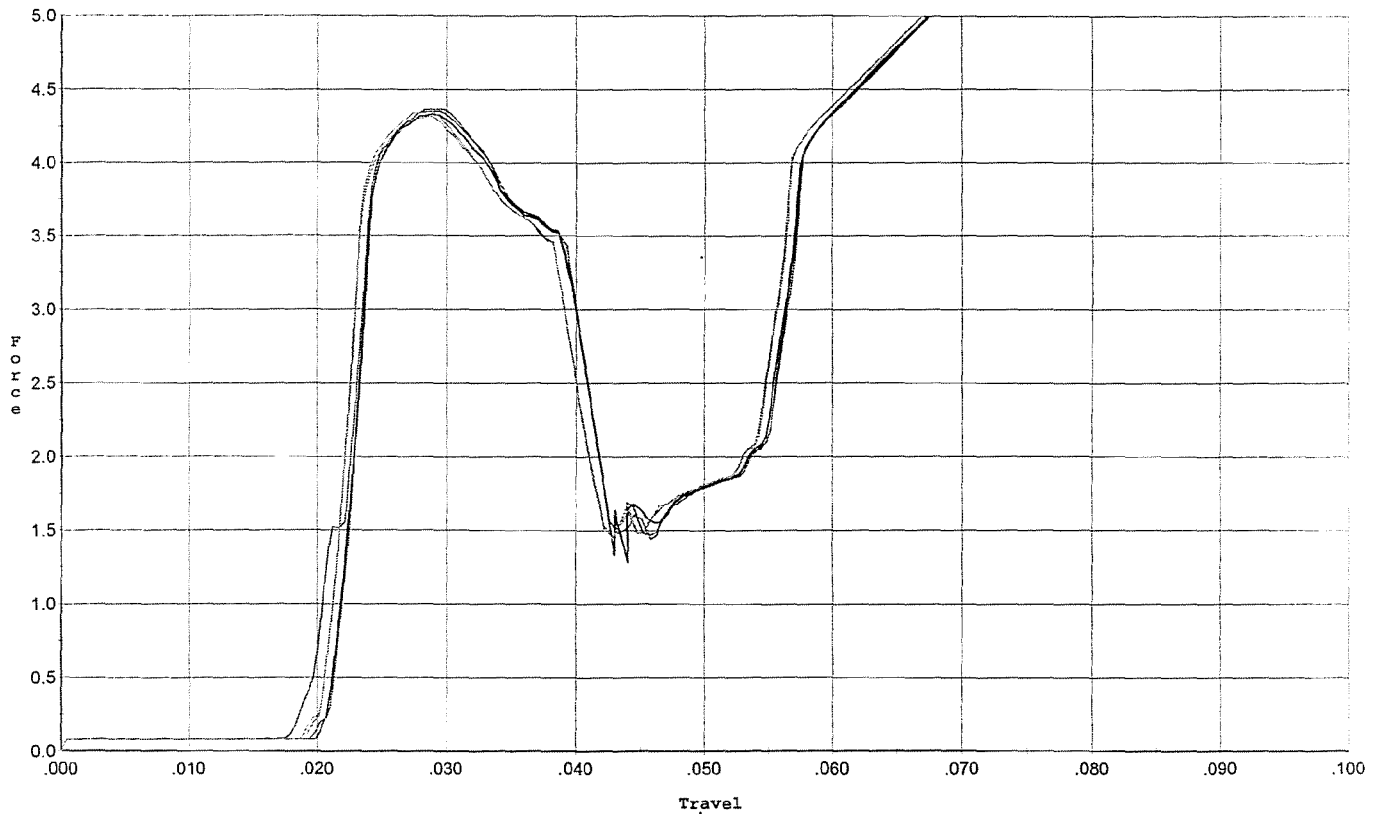
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.041	0.020	0.043	0.041		Set Trigger
2	2.599	0.039	0.021	0.044	0.039		Set Trigger
3	2.399	0.039	0.020	0.043	0.038		Set Trigger
4	2.483	0.040	0.020	0.043	0.040		Set Trigger
5	2.502	0.040	0.020	0.043	0.040		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.353	0.040	0.018	0.028	0.072		Set Trigger
2	4.331	0.040	0.020	0.028	0.069		Set Trigger
3	4.367	0.039	0.020	0.028	0.069		Set Trigger
4	4.346	0.038	0.020	0.029	0.067		Set Trigger
5	4.315	0.038	0.019	0.029	0.067		Set Trigger

Avg 4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635144.___0
FILE DATE AND TIME: 01/17/2007 12:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.232

BARBER - M24 0142489

SERIAL NUMBER: G6635144. __ 0

TARGET NUMBER: 1

FILE DATE: 01/17/2007

FILE TIME: 12:57

POINT#	X	Y
1:	0.561	-1.074
2:	0.000	-1.044
3:	0.102	-0.631
4:	-0.424	-0.545
5:	0.136	-0.198
6:	1.227	0.107
7:	0.792	0.646
8:	0.378	0.462
9:	-0.057	0.536
10:	-0.802	0.754

X CENTROID: 0.191

Y CENTROID: -0.099

POA TO CENTROID: 0.215

HORZ SPREAD: 2.029

VERT SPREAD: 1.828

GROUP SPREAD: 2.280

MIN RADIUS: 0.114

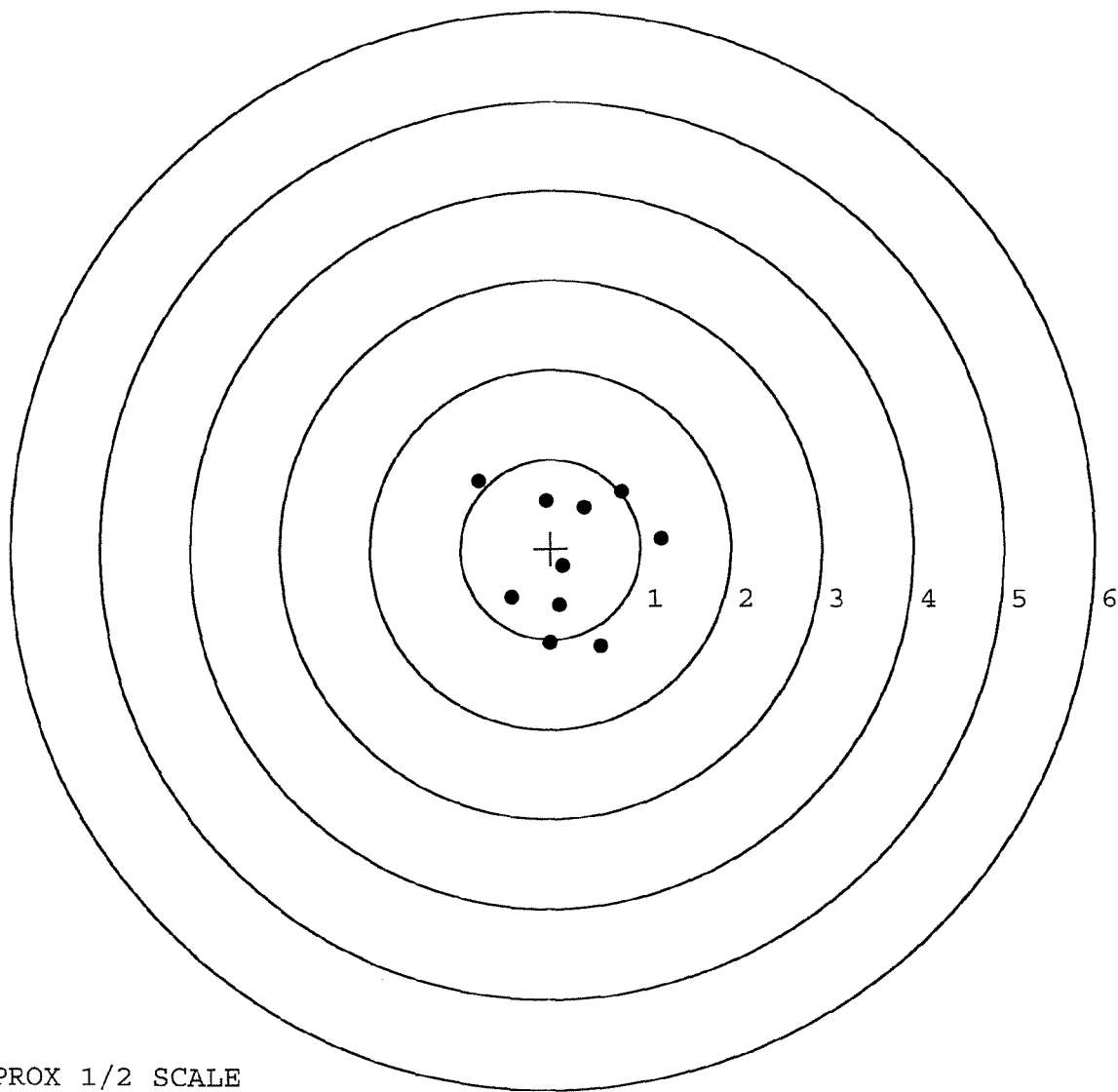
MAX RADIUS: 1.309

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142490

SERIAL NUMBER: G6635144. __0

TARGET NUMBER: 2

FILE DATE: 01/17/2007

FILE TIME: 12:57

POINT#	X	Y
1:	-0.930	0.550
2:	-0.765	0.070
3:	-0.440	0.310
4:	-0.061	-0.043
5:	0.397	-0.015
6:	0.637	-0.405
7:	0.523	-0.559
8:	0.282	0.705
9:	1.462	-0.864
10:	1.430	0.447

X CENTROID: 0.253

Y CENTROID: 0.020

POA TO CENTROID: 0.254

HORZ SPREAD: 2.392

VERT SPREAD: 1.569

GROUP SPREAD: 2.779

MIN RADIUS: 0.148

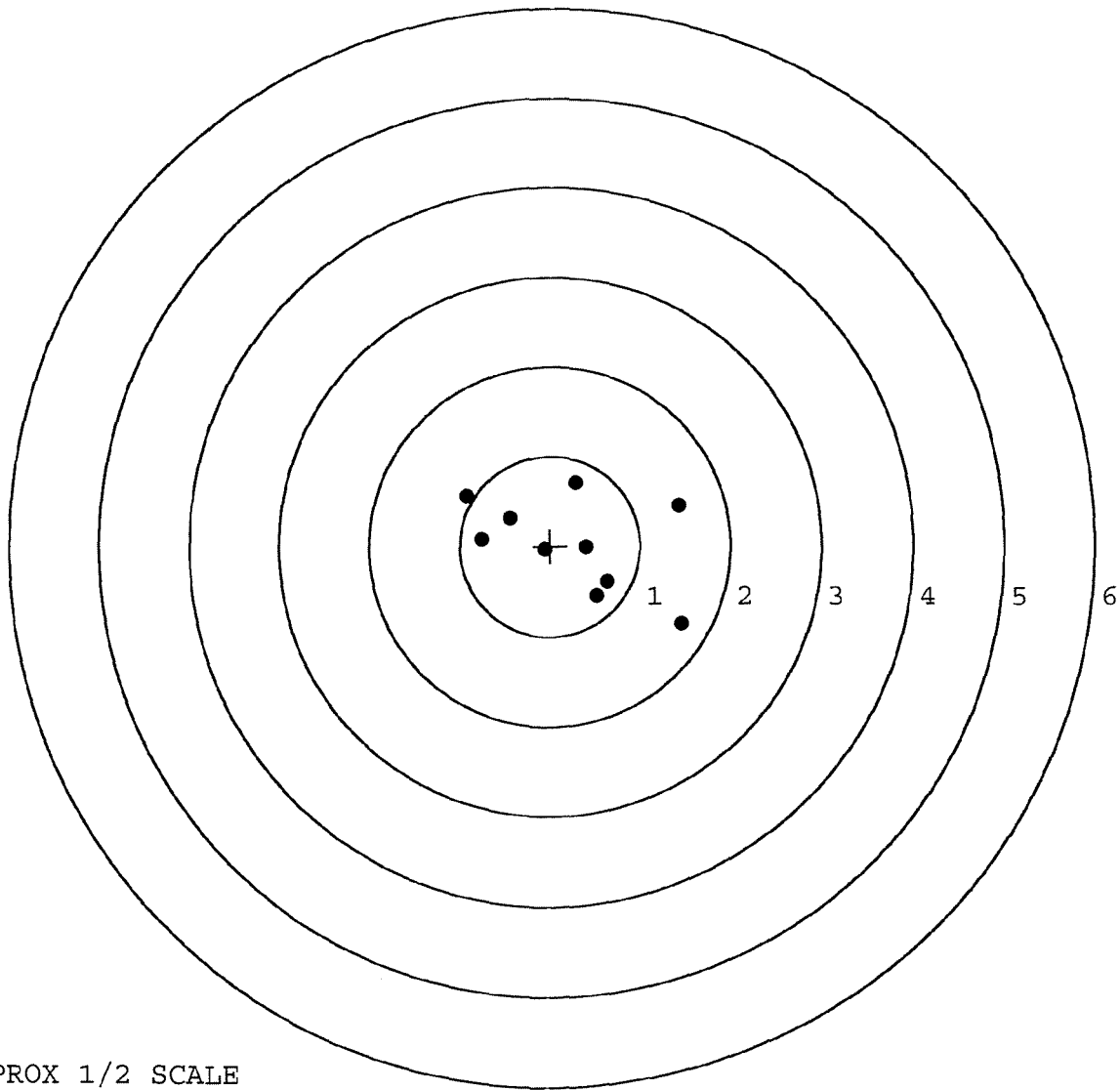
MAX RADIUS: 1.497

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



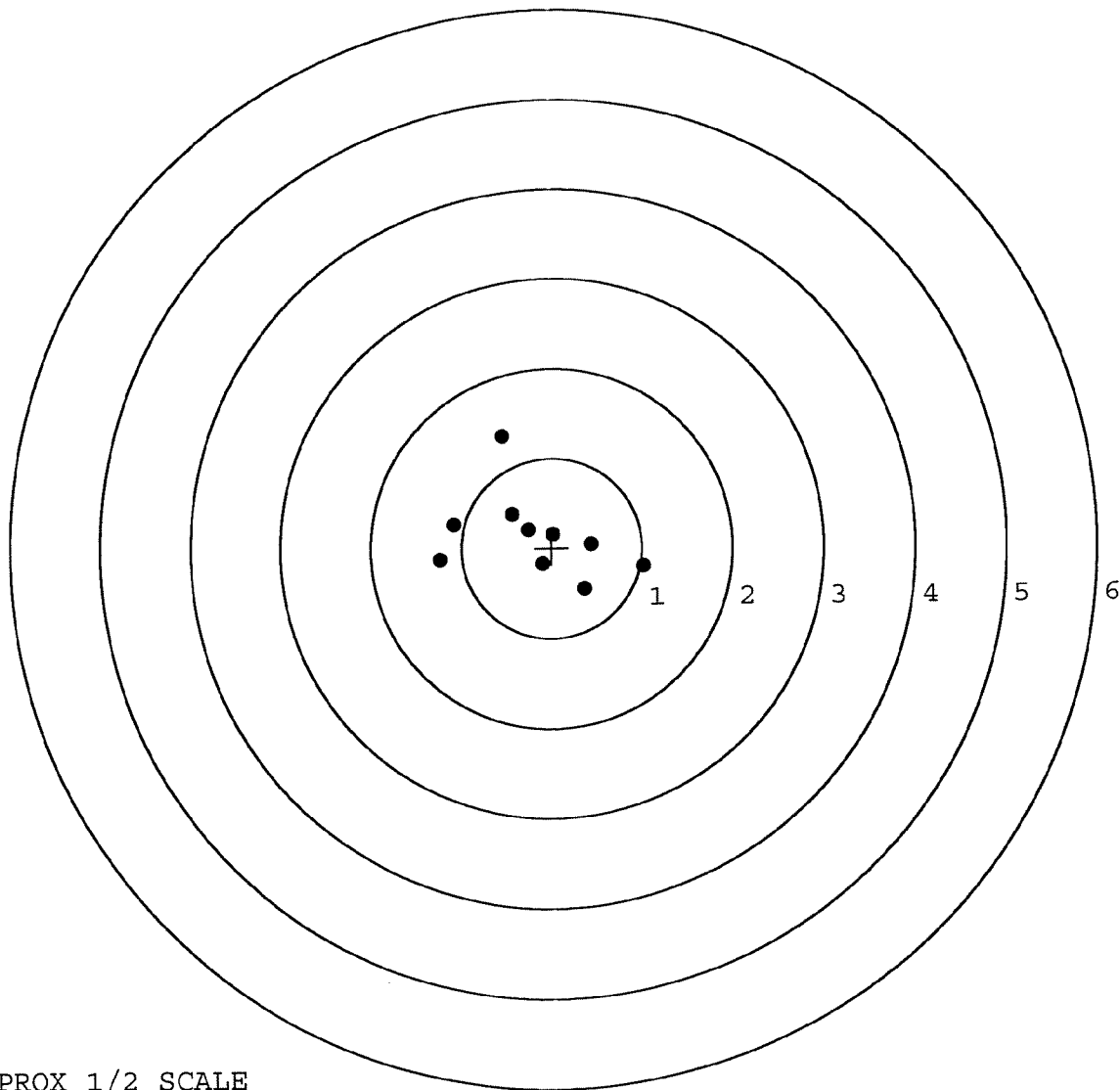
TARGET APPROX 1/2 SCALE

BARBER - M24 0142491

SERIAL NUMBER: G6635144. __0
 TARGET NUMBER: 3
 FILE DATE: 01/17/2007
 FILE TIME: 12:57

X CENTROID: -0.182
 Y CENTROID: 0.128
 POA TO CENTROID: 0.223
 HORZ SPREAD: 2.252
 VERT SPREAD: 1.713
 GROUP SPREAD: 2.254
 MIN RADIUS: 0.102
 MAX RADIUS: 1.247
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.362	-0.462
2:	1.015	-0.220
3:	0.438	0.036
4:	-0.100	-0.183
5:	0.019	0.151
6:	-0.255	0.200
7:	-0.437	0.378
8:	-1.237	-0.131
9:	-1.084	0.260
10:	-0.543	1.251



TARGET APPROX 1/2 SCALE

BARBER - M24 0142492

SERIAL NUMBER: G6635144. __0

TARGET NUMBER: 4

FILE DATE: 01/17/2007

FILE TIME: 12:57

POINT#	X	Y
1:	-1.079	0.293
2:	-0.832	-0.701
3:	-0.258	0.399
4:	-0.442	-0.088
5:	-0.158	-0.624
6:	0.327	-0.414
7:	0.233	-0.308
8:	0.714	-0.304
9:	0.777	0.490
10:	0.421	0.482

X CENTROID: -0.030

Y CENTROID: -0.078

POA TO CENTROID: 0.083

HORZ SPREAD: 1.856

VERT SPREAD: 1.191

GROUP SPREAD: 1.890

MIN RADIUS: 0.349

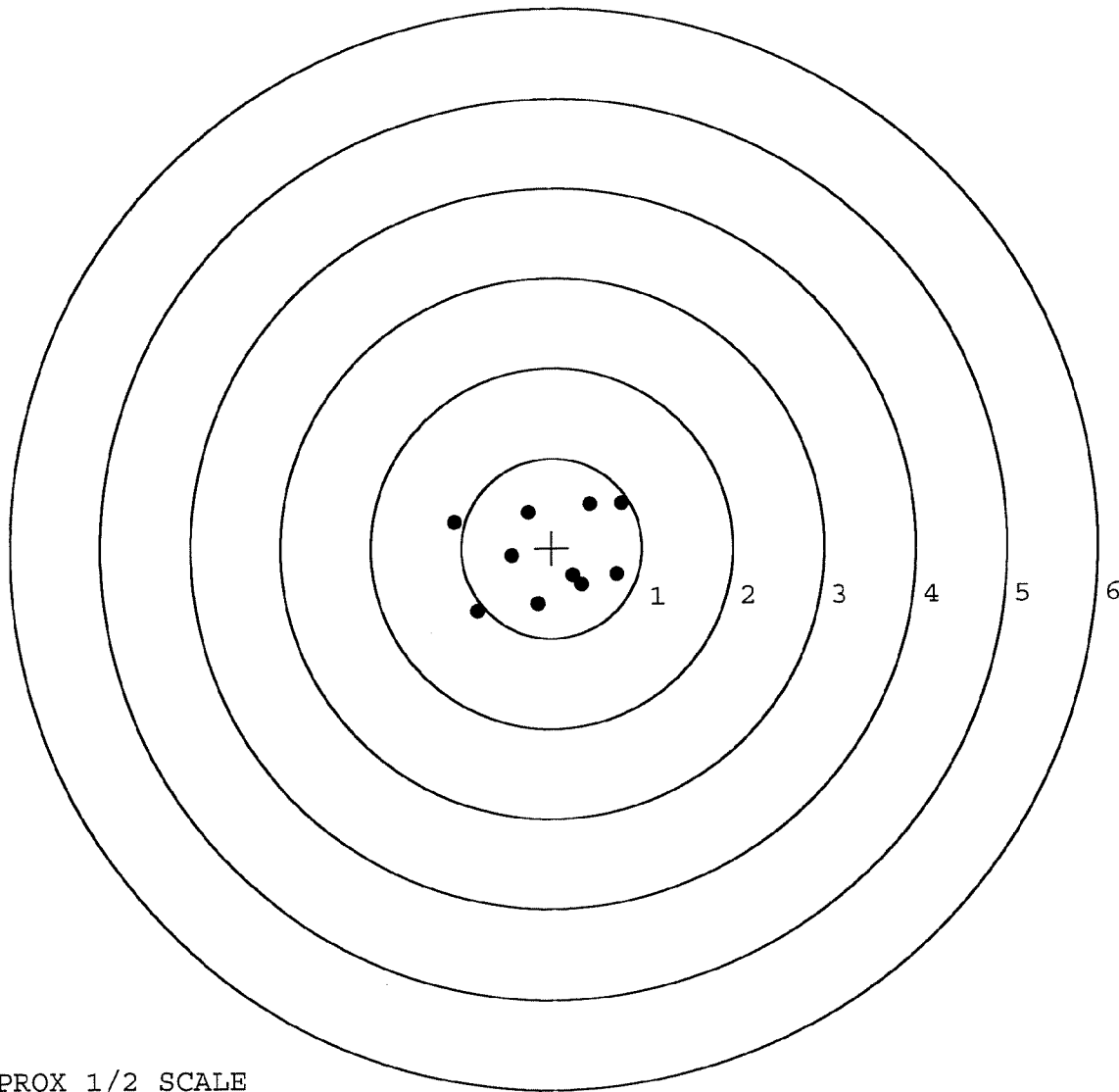
MAX RADIUS: 1.113

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142493

SERIAL NUMBER: G6635144. __ 0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 12:57

POINT#	X	Y
1:	-0.115	0.878
2:	-0.620	0.521
3:	-0.342	-0.969
4:	-0.548	-0.601
5:	-0.393	0.007
6:	-0.139	-0.014
7:	0.739	-0.052
8:	0.493	0.313
9:	0.257	0.028
10:	0.565	0.043

X CENTROID: -0.010

Y CENTROID: 0.015

POA TO CENTROID: 0.019

HORZ SPREAD: 1.359

VERT SPREAD: 1.847

GROUP SPREAD: 1.861

MIN RADIUS: 0.132

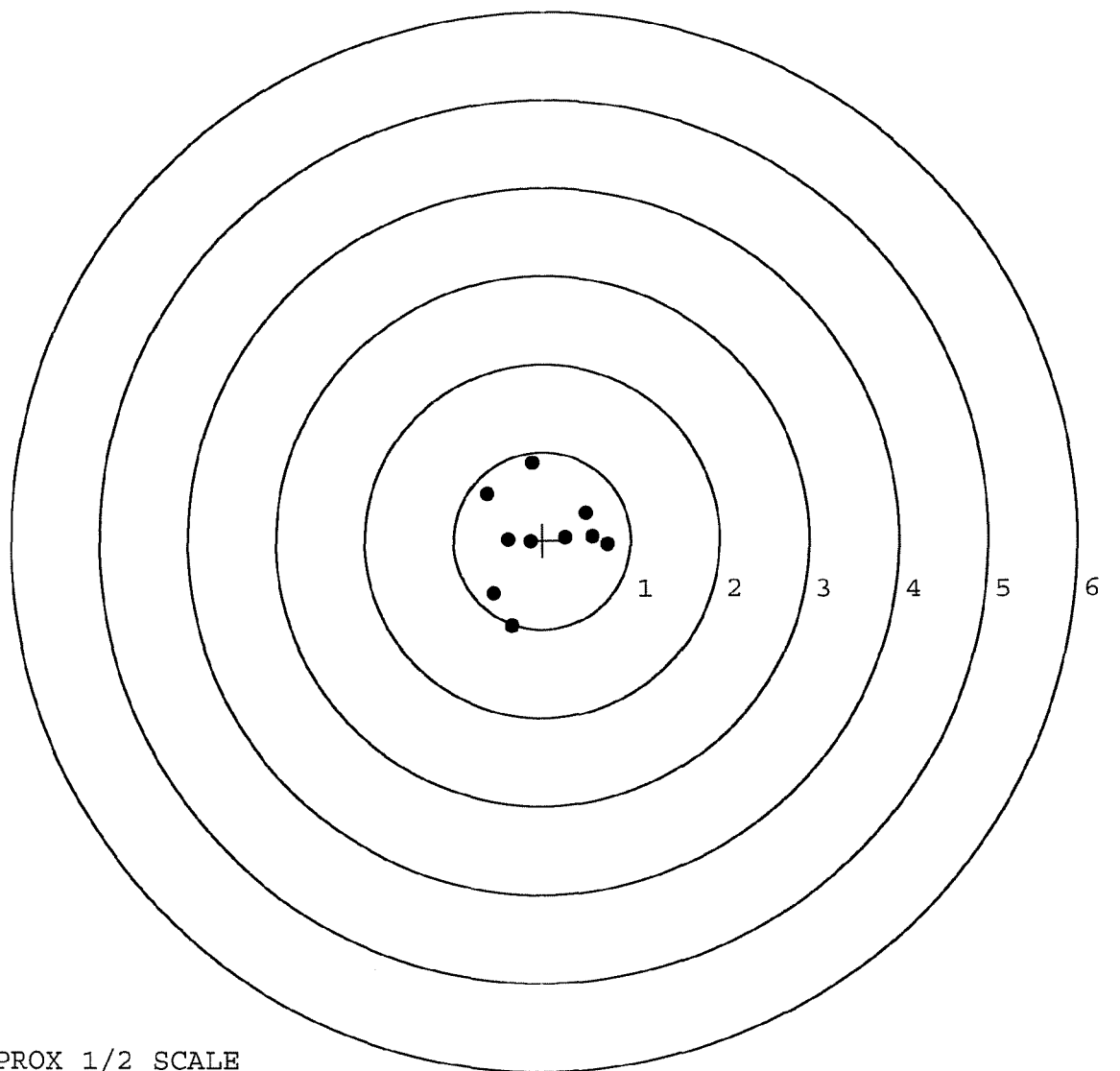
MAX RADIUS: 1.039

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE