

BARBER - M24 0140216

G6623492

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0140216 M2400140255

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



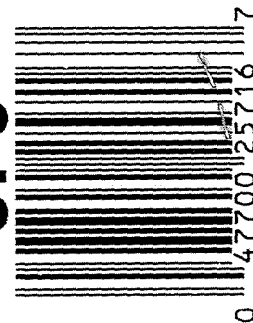
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623492

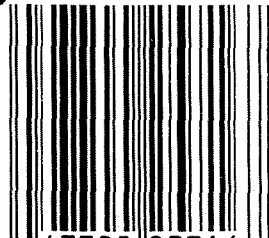
UPC



ORDER 25716

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

UPC

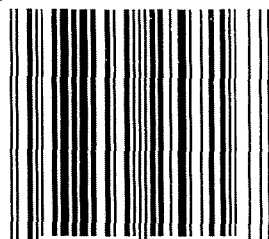


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623492

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623492

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJR
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRLW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRLW
520	GOFF BLAST BBL / REC		1/5/07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-1-07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	nom
F004 REV 5/2006				

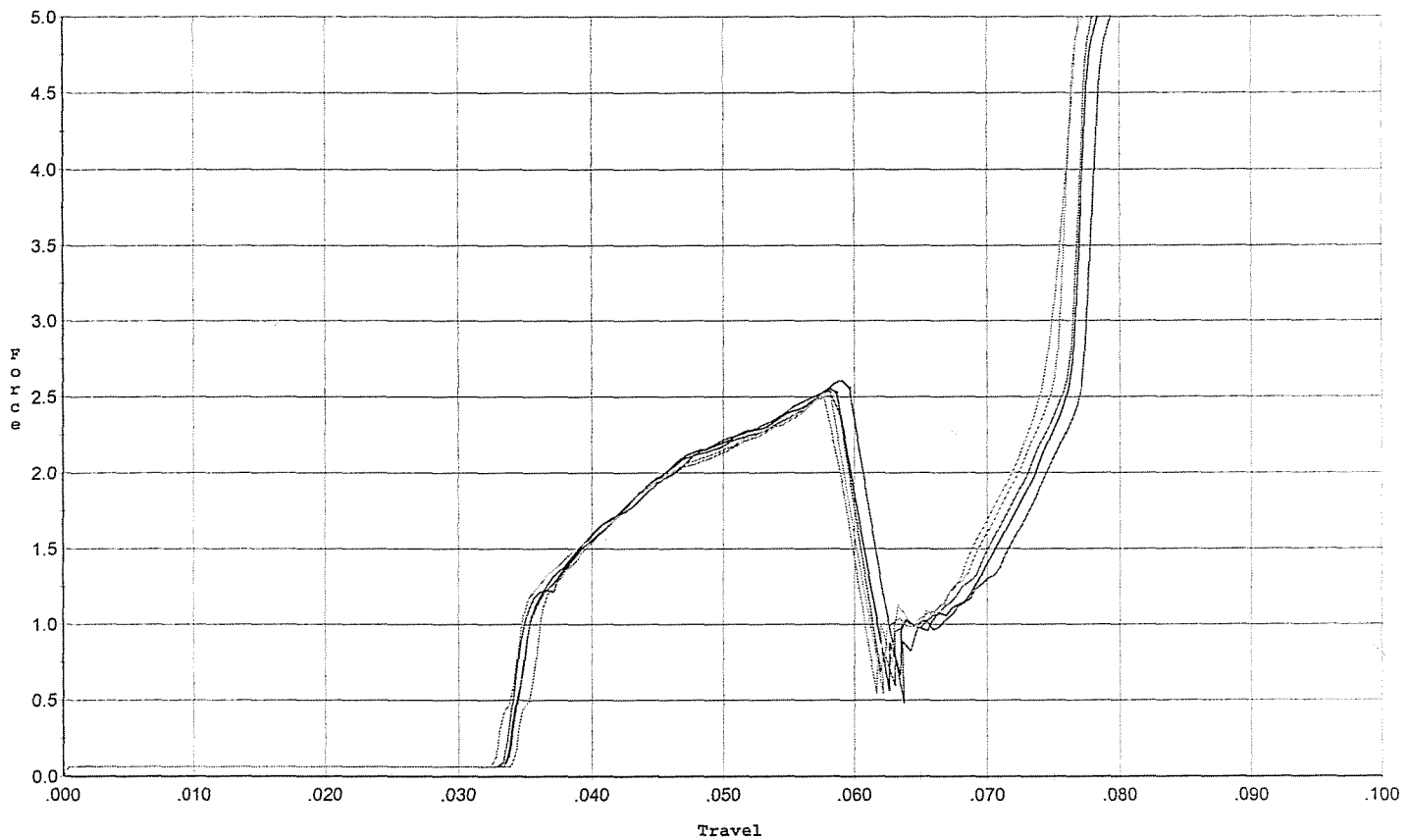
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.0</u> <u>5.25</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.5</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023⁵</u> <u>.025</u> <u>.025⁵</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-1-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom 2/20/07
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-2-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.46</u> <u>2.37</u> <u>2.41</u> <u>2.33</u>	2-19-07	TRW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



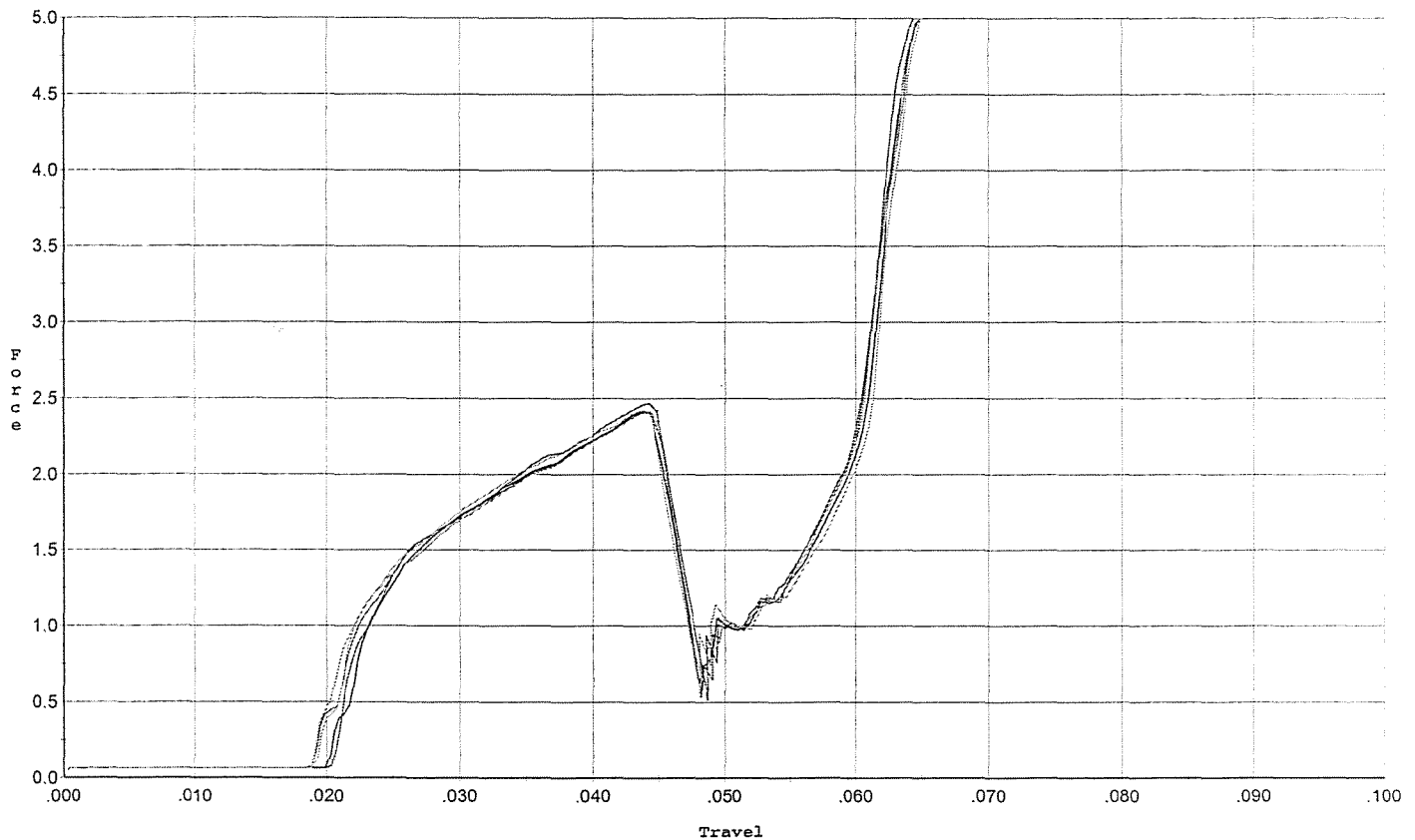
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.060	0.034	0.028	0.054		Set Trigger
2	2.553	0.059	0.034	0.028	0.051		Set Trigger
3	2.537	0.059	0.034	0.027	0.051		Set Trigger
4	2.524	0.058	0.033	0.026	0.051		Set Trigger
5	2.488	0.059	0.034	0.027	0.049		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



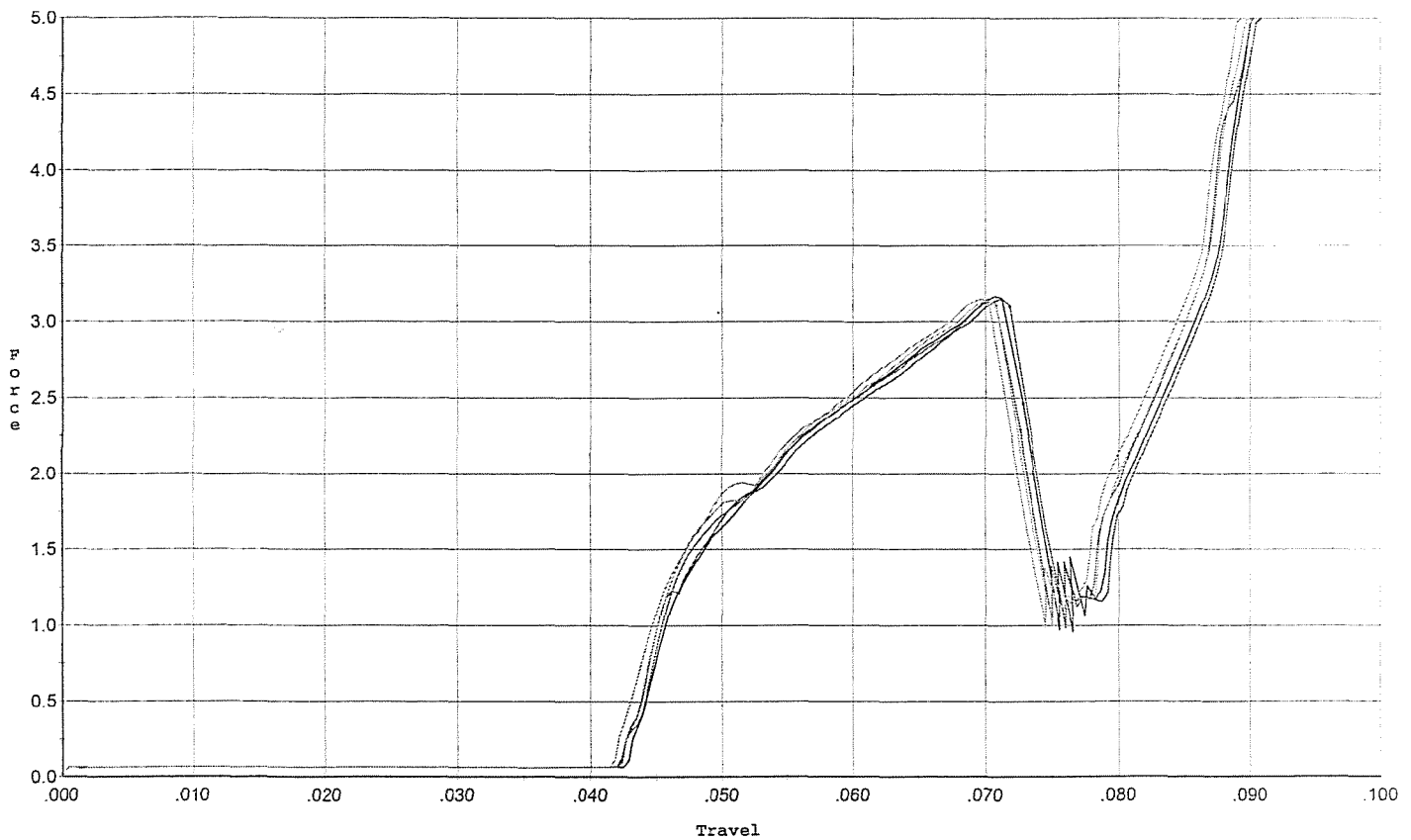
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.045	0.021	0.025	0.046		Set Trigger
2	2.409	0.046	0.020	0.026	0.046		Set Trigger
3	2.407	0.045	0.019	0.026	0.046		Set Trigger
4	2.415	0.045	0.019	0.026	0.046		Set Trigger
5	2.421	0.044	0.019	0.026	0.046		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



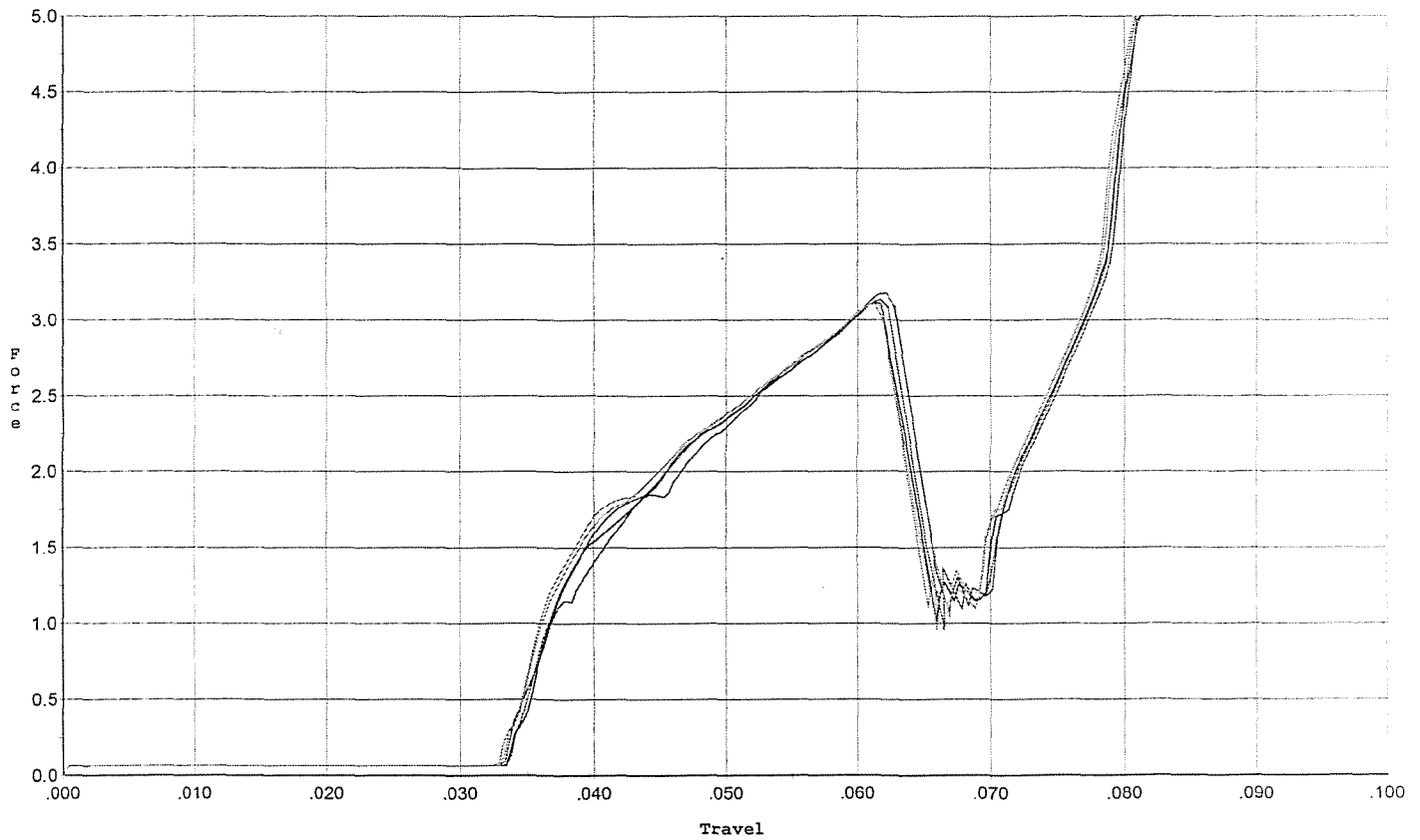
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.152	0.072	0.042	0.024	0.069		Set Trigger
2	3.169	0.073	0.043	0.024	0.069		Set Trigger
3	3.131	0.073	0.043	0.024	0.069		Set Trigger
4	3.141	0.071	0.043	0.024	0.067		Set Trigger
5	3.150	0.070	0.042	0.024	0.067		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



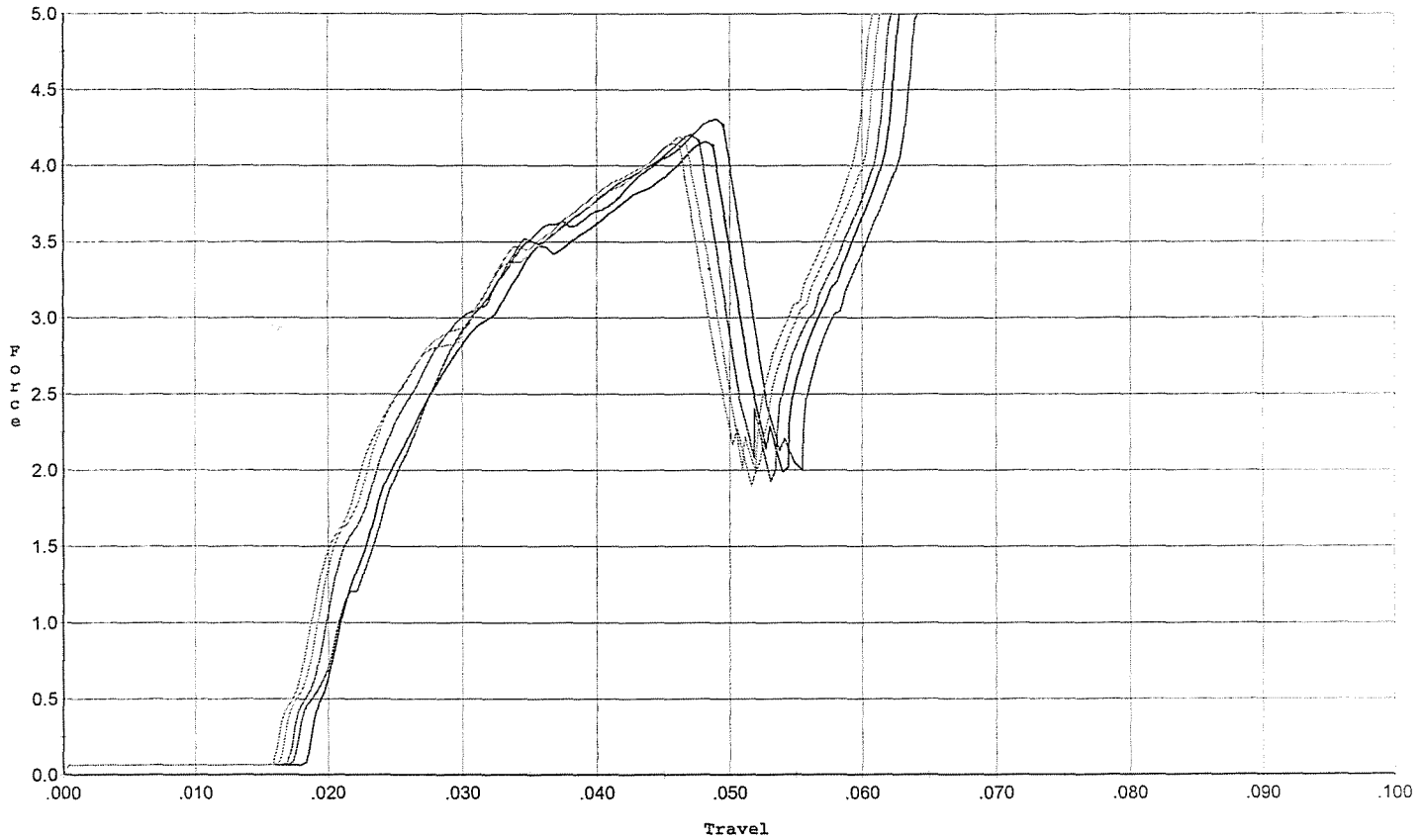
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.181	0.063	0.034	0.024	0.066		Set Trigger
2	3.117	0.064	0.034	0.025	0.066		Set Trigger
3	3.136	0.062	0.034	0.025	0.065		Set Trigger
4	3.110	0.062	0.033	0.025	0.065		Set Trigger
5	3.109	0.062	0.033	0.025	0.065		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



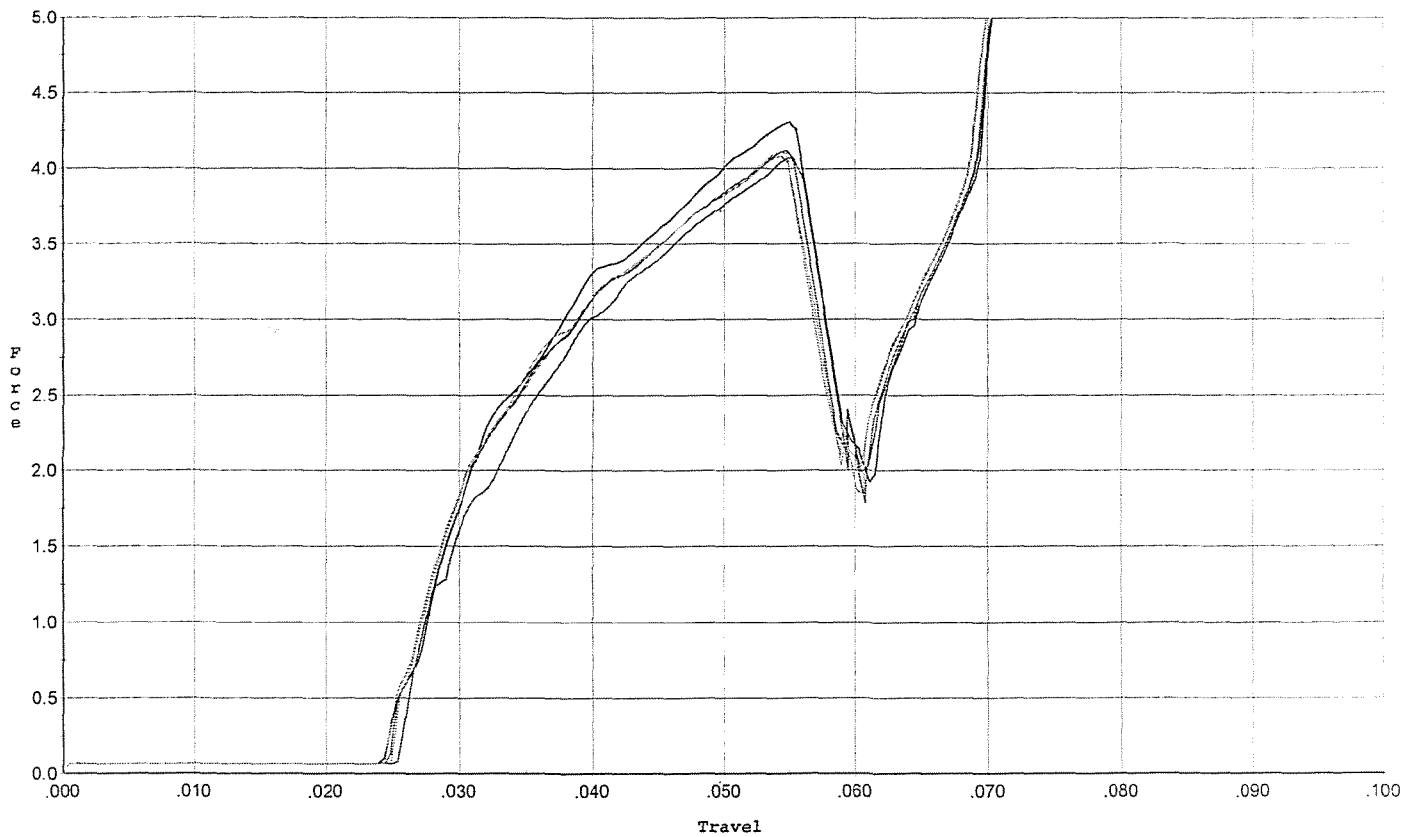
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.309	0.050	0.018	0.018	0.096		Set Trigger
2	4.157	0.049	0.019	0.018	0.090		Set Trigger
3	4.205	0.048	0.017	0.018	0.092		Set Trigger
4	4.188	0.048	0.017	0.018	0.094		Set Trigger
5	4.146	0.046	0.016	0.018	0.088		Set Trigger

Aug 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



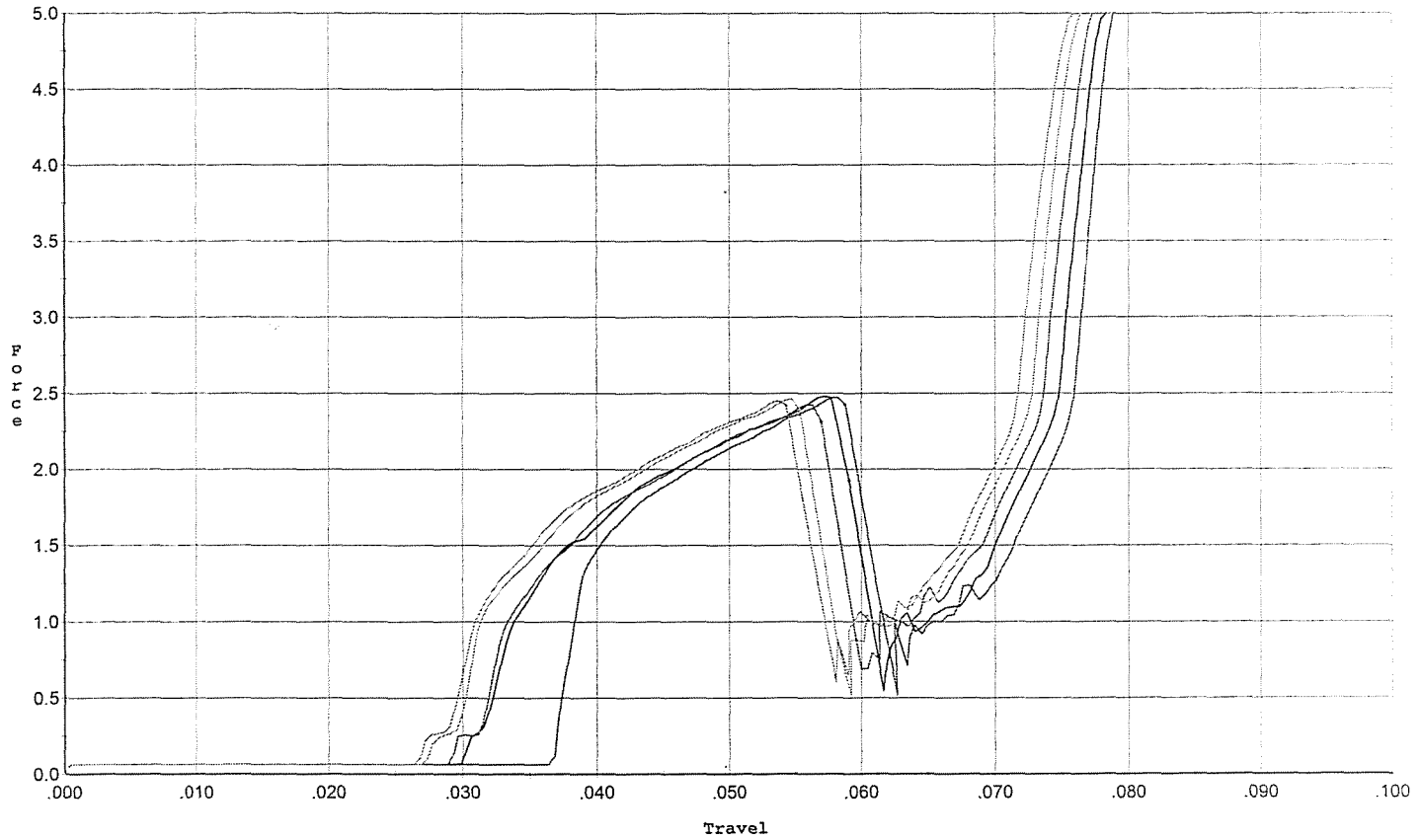
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.067	0.056	0.026	0.019	0.090		Set Trigger
2	4.307	0.056	0.025	0.019	0.096		Set Trigger
3	4.118	0.055	0.025	0.019	0.092		Set Trigger
4	4.106	0.057	0.025	0.019	0.094		Set Trigger
5	4.081	0.055	0.025	0.019	0.090		Set Trigger

AUG 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



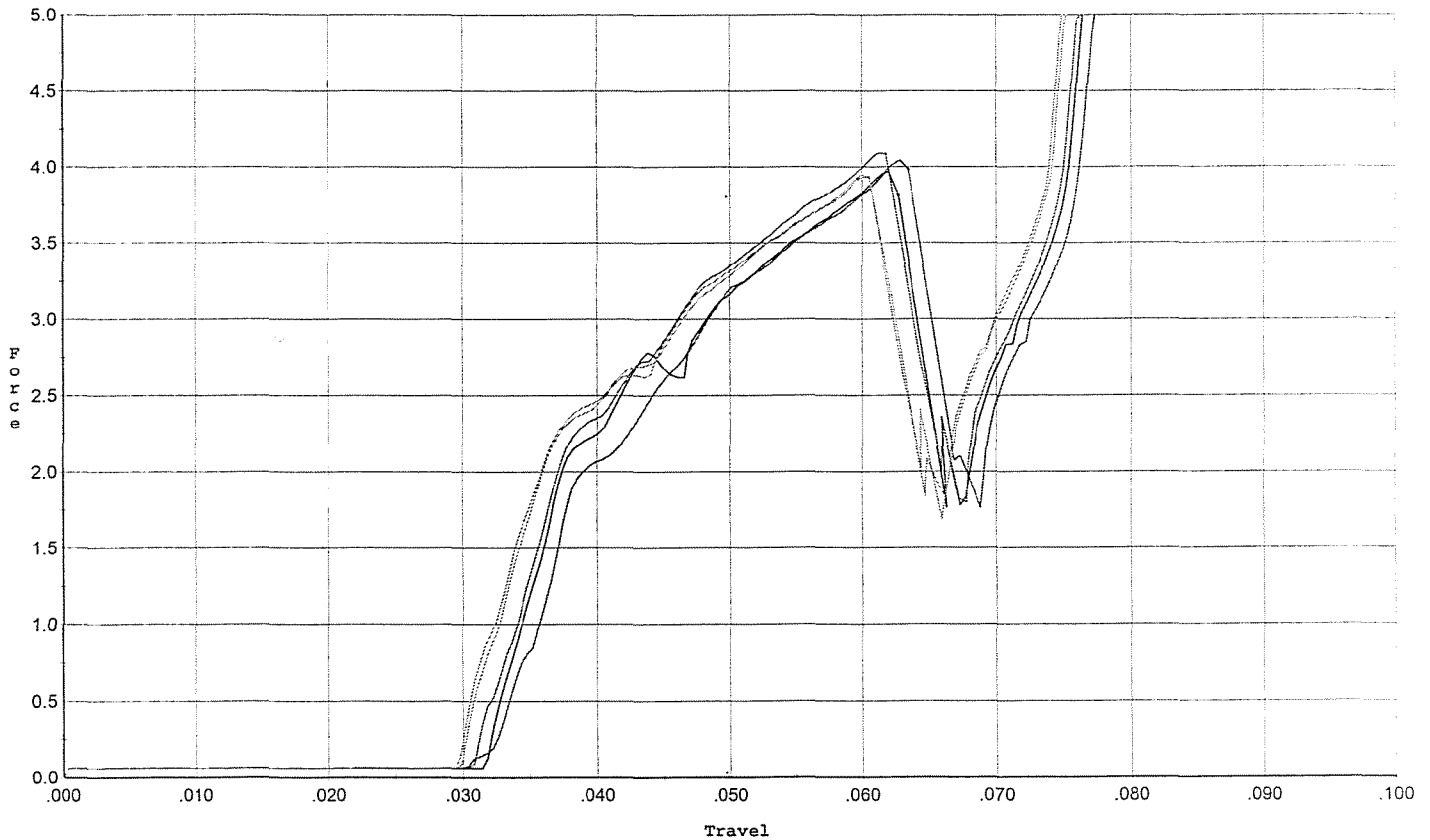
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.059	0.037	0.028	0.047		Set Trigger
2	2.481	0.059	0.030	0.028	0.053		Set Trigger
3	2.424	0.057	0.029	0.029	0.050		Set Trigger
4	2.462	0.055	0.028	0.029	0.051		Set Trigger
5	2.452	0.054	0.027	0.029	0.050		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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	4.043	0.063	0.033	0.019	0.090		Set Trigger
2	3.969	0.063	0.032	0.019	0.090		Set Trigger
3	4.091	0.062	0.031	0.019	0.092		Set Trigger
4	3.932	0.062	0.030	0.019	0.092		Set Trigger
5	3.948	0.061	0.030	0.019	0.089		Set Trigger

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623492.___0
FILE DATE AND TIME: 02/02/2007 15:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

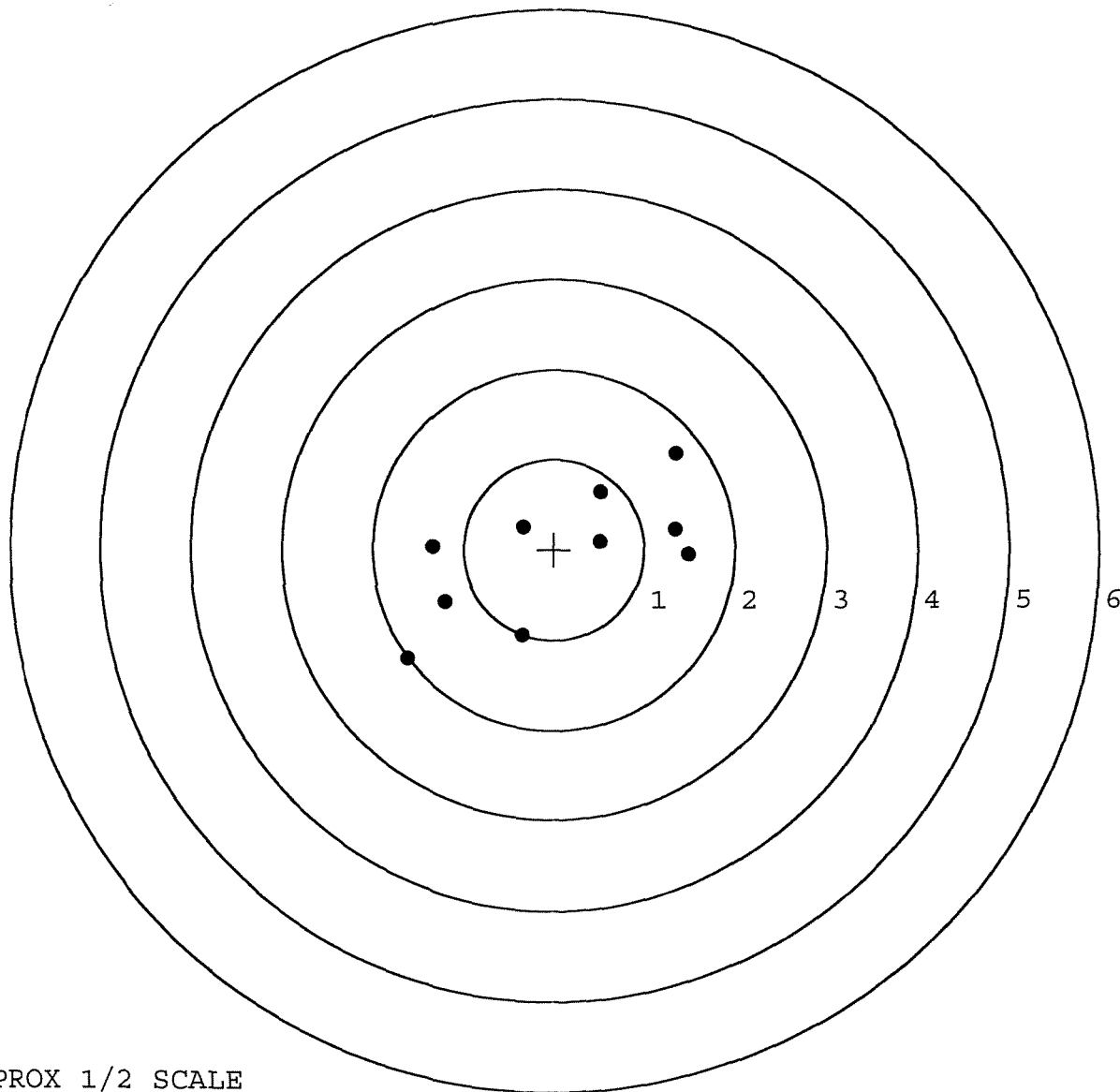
The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

BARBER - M24 0140230

SERIAL NUMBER: G6623492. __ 0
 TARGET NUMBER: 1
 FILE DATE: 02/02/2007
 FILE TIME: 15:39

POINT#	X	Y
1:	1.353	1.065
2:	1.343	0.222
3:	1.493	-0.059
4:	0.516	0.636
5:	0.508	0.093
6:	-0.345	0.249
7:	-0.352	-0.950
8:	-1.345	0.037
9:	-1.204	-0.578
10:	-1.617	-1.209

X CENTROID: 0.035
 Y CENTROID: -0.049
 POA TO CENTROID: 0.061
 HORZ SPREAD: 3.110
 VERT SPREAD: 2.274
 GROUP SPREAD: 3.741
 MIN RADIUS: 0.483
 MAX RADIUS: 2.018
 MEAN RADIUS: 1.206
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



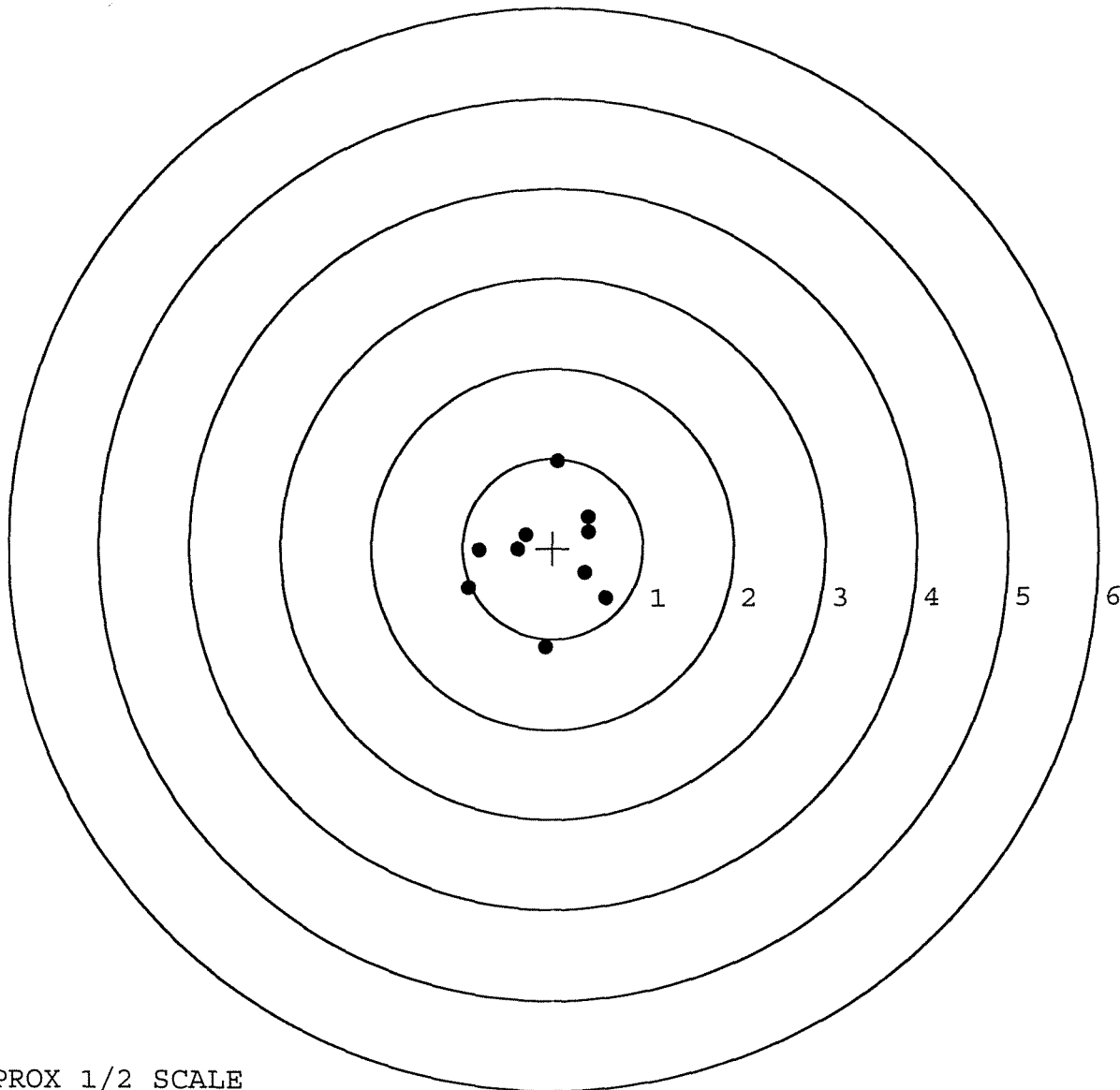
TARGET APPROX 1/2 SCALE

BARBER - M24 0140231

SERIAL NUMBER: G6623492. __0
TARGET NUMBER: 2
FILE DATE: 02/02/2007
FILE TIME: 15:39

POINT#	X	Y
1:	0.056	0.972
2:	0.399	0.346
3:	0.395	-0.177
4:	0.358	-0.279
5:	0.593	-0.556
6:	-0.390	-0.016
7:	-0.306	0.153
8:	-0.819	-0.022
9:	-0.934	-0.444
10:	-0.083	-1.095

X CENTROID: -0.073
Y CENTROID: -0.076
POA TO CENTROID: 0.106
HORZ SPREAD: 1.527
VERT SPREAD: 2.067
GROUP SPREAD: 2.072
MIN RADIUS: 0.323
MAX RADIUS: 1.056
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



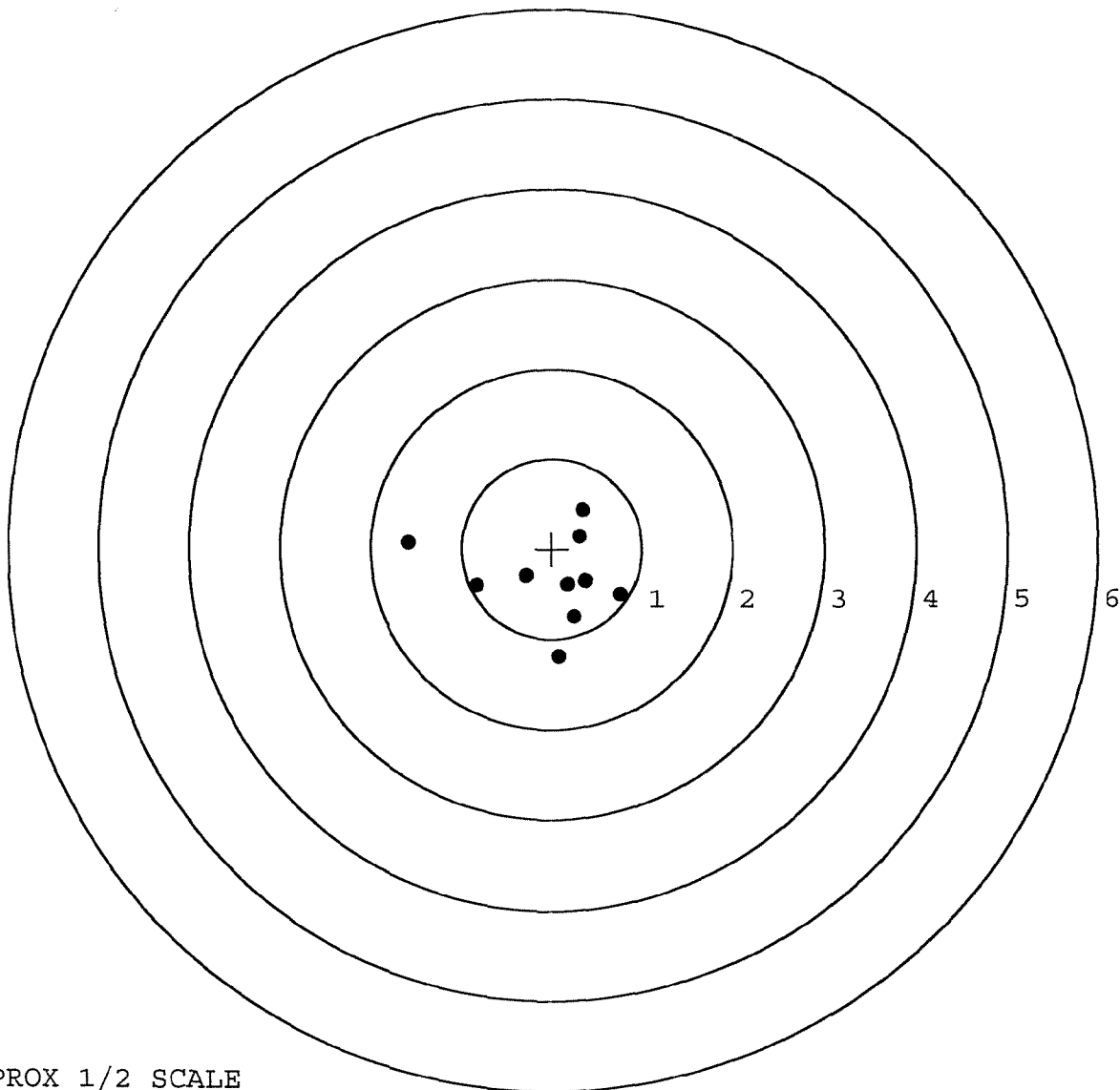
TARGET APPROX 1/2 SCALE

BARBER - M24 0140232

SERIAL NUMBER: G6623492. __0
TARGET NUMBER: 3
FILE DATE: 02/02/2007
FILE TIME: 15:39

POINT#	X	Y
1:	-1.593	0.068
2:	-0.840	-0.411
3:	-0.293	-0.300
4:	0.085	-1.195
5:	0.249	-0.754
6:	0.177	-0.399
7:	0.374	-0.359
8:	0.764	-0.508
9:	0.307	0.137
10:	0.345	0.430

X CENTROID: -0.042
Y CENTROID: -0.329
POA TO CENTROID: 0.332
HORZ SPREAD: 2.357
VERT SPREAD: 1.625
GROUP SPREAD: 2.426
MIN RADIUS: 0.230
MAX RADIUS: 1.601
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

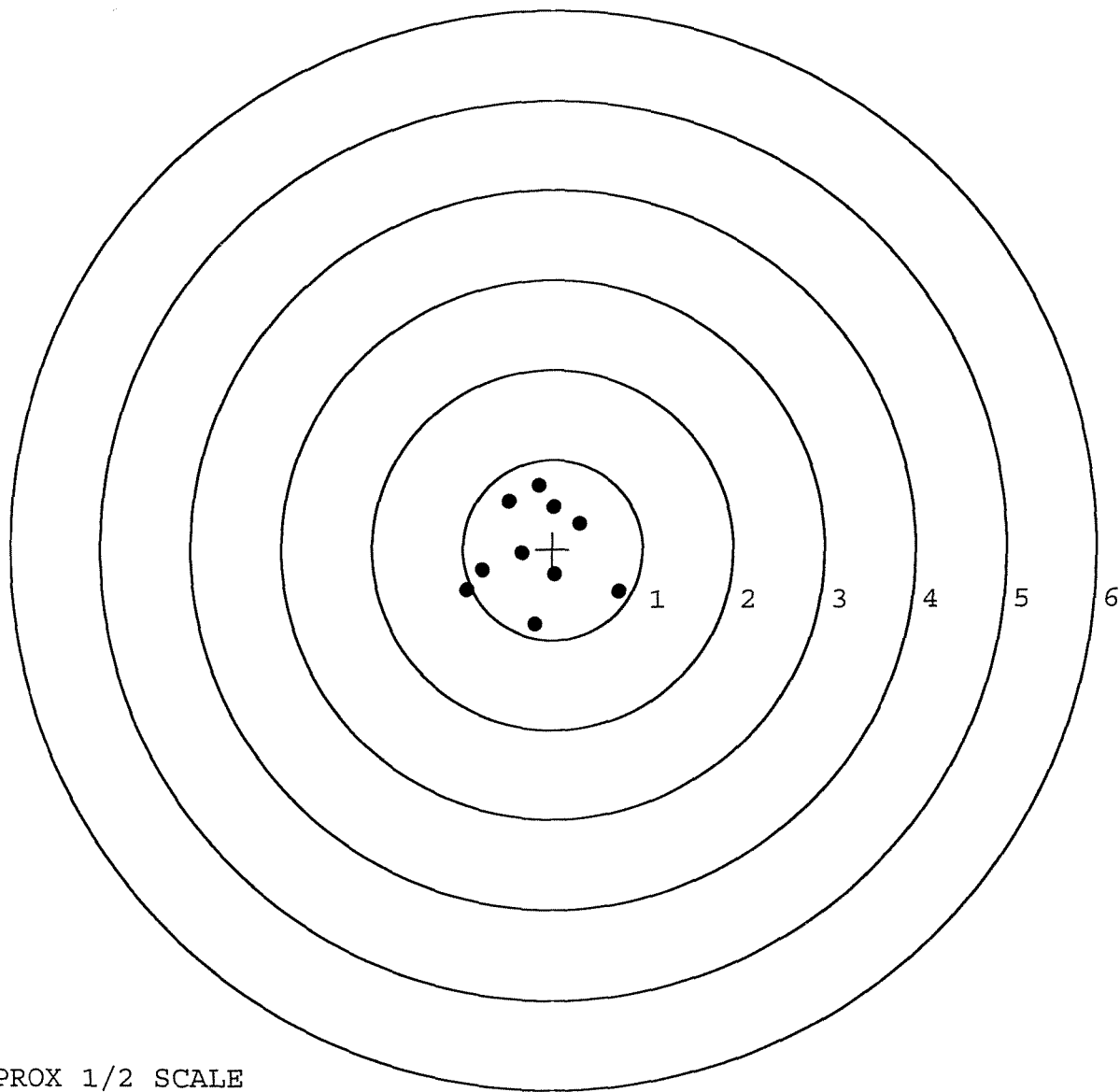


TARGET APPROX 1/2 SCALE

BARBER - M24 0140233

SERIAL NUMBER: G6623492. __0
TARGET NUMBER: 4
FILE DATE: 02/02/2007
FILE TIME: 15:39

	POINT#	X	Y
	1:	-0.158	0.710
	2:	0.014	0.472
	3:	0.302	-0.286
	4:	0.739	-0.468
X CENTROID:	5:	0.020	-0.282
Y CENTROID:	6:	-0.345	-0.052
POA TO CENTROID:	7:	-0.786	-0.238
HORZ SPREAD:	8:	-0.956	-0.459
VERT SPREAD:	9:	-0.201	-0.832
GROUP SPREAD:	10:	-0.488	0.527
MIN RADIUS:		0.160	
MAX RADIUS:		1.022	
MEAN RADIUS:		0.632	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

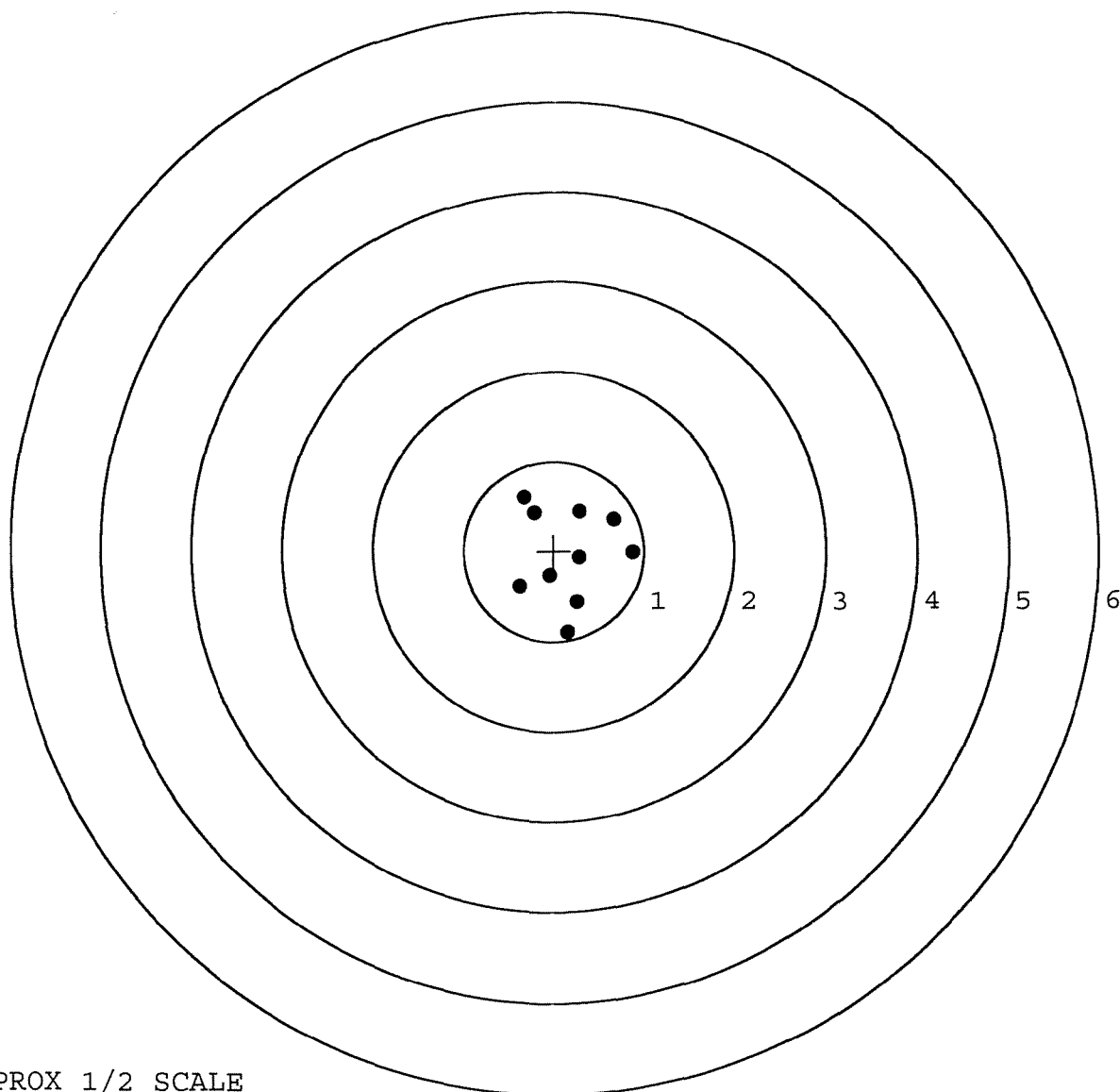
BARBER - M24 0140234

SERIAL NUMBER: G6623492. __0
 TARGET NUMBER: 5
 FILE DATE: 02/02/2007
 FILE TIME: 15:39

X CENTROID: 0.157
 Y CENTROID: -0.042
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.258
 VERT SPREAD: 1.497
 GROUP SPREAD: 1.576
 MIN RADIUS: 0.131
 MAX RADIUS: 0.859
 MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.333	0.596
2:	-0.219	0.433
3:	0.292	-0.443
4:	0.673	0.354
5:	0.876	-0.019
6:	0.282	-0.078
7:	0.263	-0.568
8:	0.161	-0.901
9:	-0.382	-0.396
10:	-0.047	-0.280



TARGET APPROX 1/2 SCALE