

G 6590191

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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



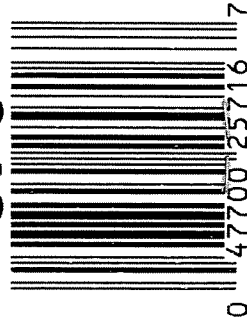
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590191

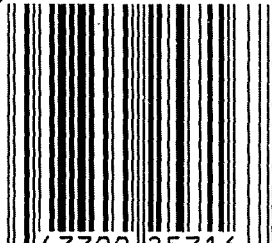
UPC



ORDER 25716

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

UPC

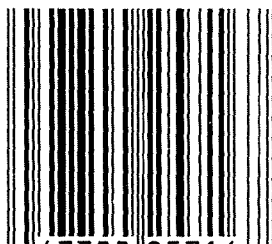


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66590191

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590191

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	SPD
440	PROOF		12-27-06	SPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	SPD
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	TS
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-6-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5⁵</u> <u>5⁵</u> <u>5⁵</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁵</u> <u>3⁰</u> <u>3⁵</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-6-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/7/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-7-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.34</u> <u>2.36</u> <u>2.63</u> <u>2.66</u>	2-8-07	FM
	C) FUNCTION		2/19/07	nom
690	PACK		2-21-07	DA

F004 REV 5/2006

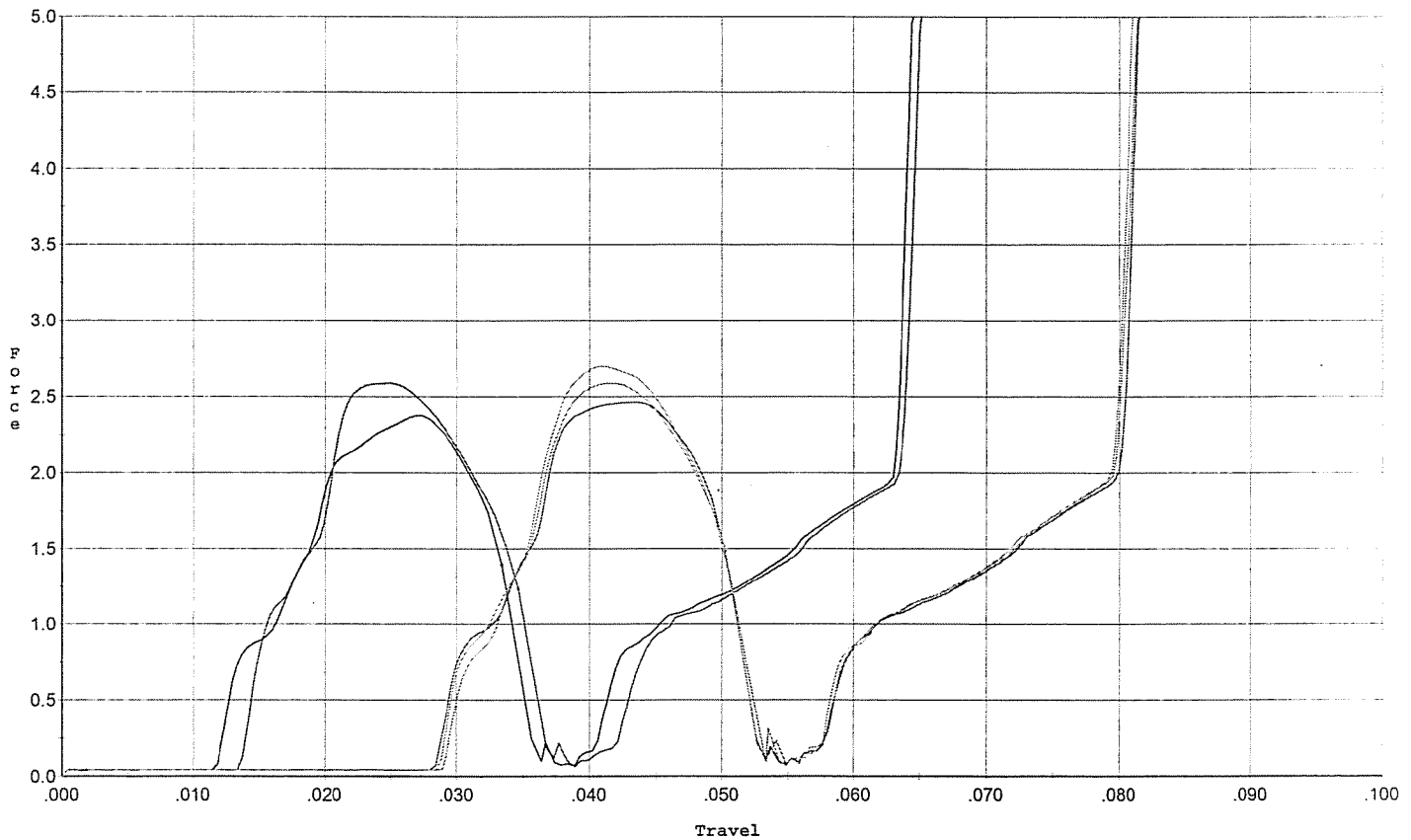
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0166464~~ 0166503

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



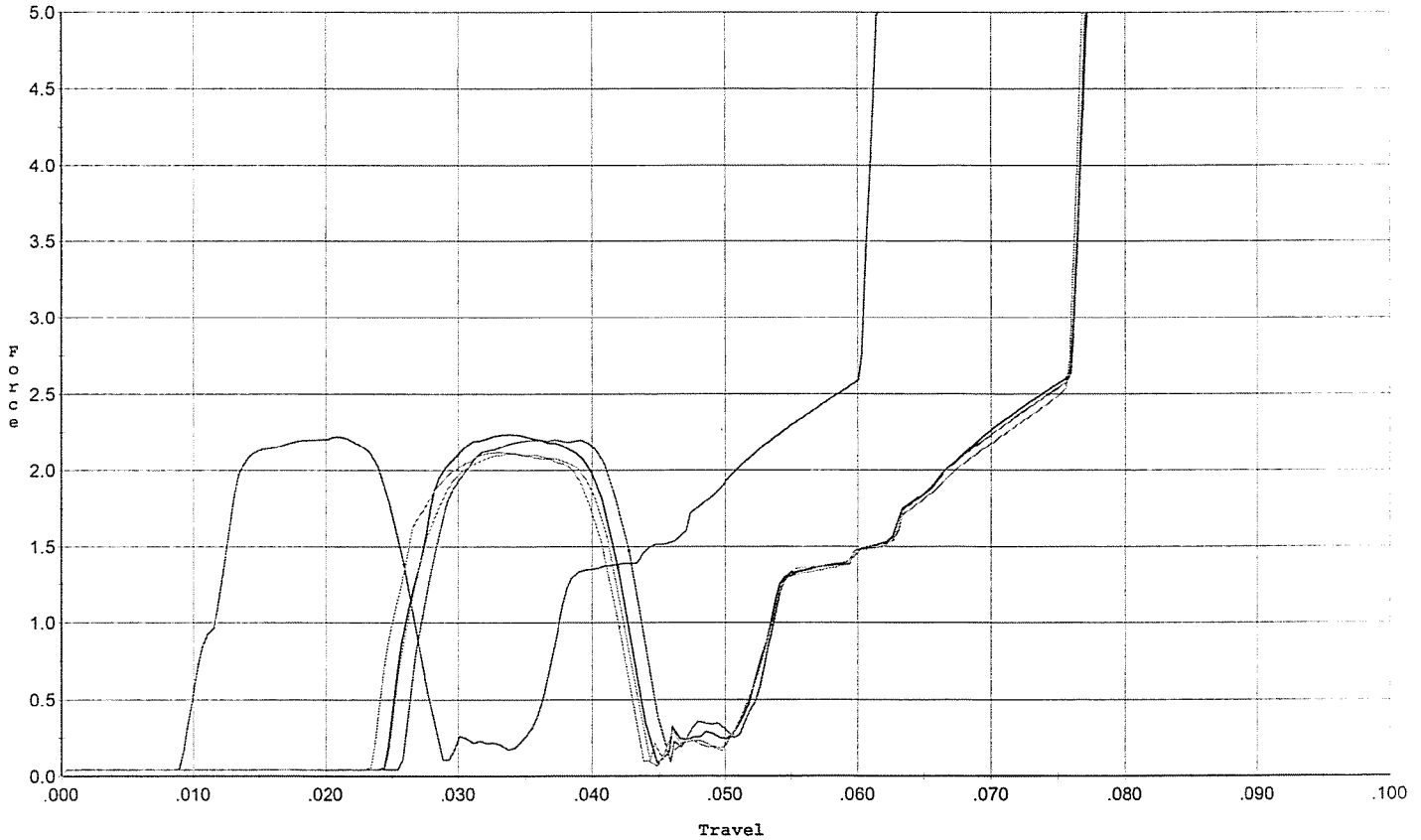
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.035	0.014	0.038	0.039		Set Trigger
2	2.377	0.033	0.012	0.039	0.037		Set Trigger
3	2.464	0.050	0.029	0.036	0.041		Set Trigger
4	2.700	0.050	0.029	0.036	0.042		Set Trigger
5	2.588	0.050	0.029	0.036	0.040		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



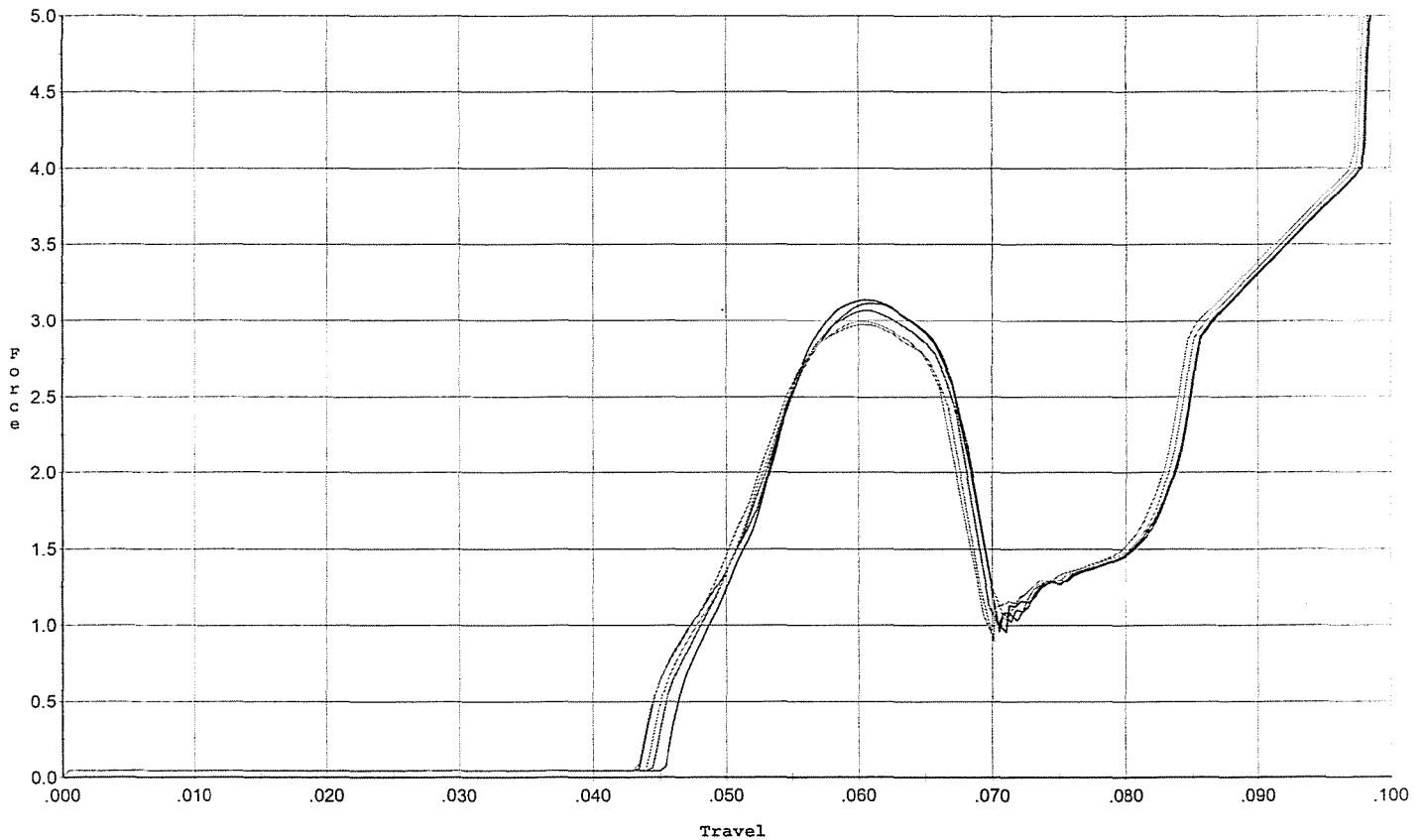
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.218	0.026	0.009	0.041	0.030		Set Trigger
2	2.236	0.042	0.025	0.040	0.034		Set Trigger
3	2.201	0.043	0.026	0.039	0.033		Set Trigger
4	2.111	0.041	0.025	0.041	0.031		Set Trigger
5	2.120	0.042	0.024	0.041	0.033		Set Trigger

AVG 2.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



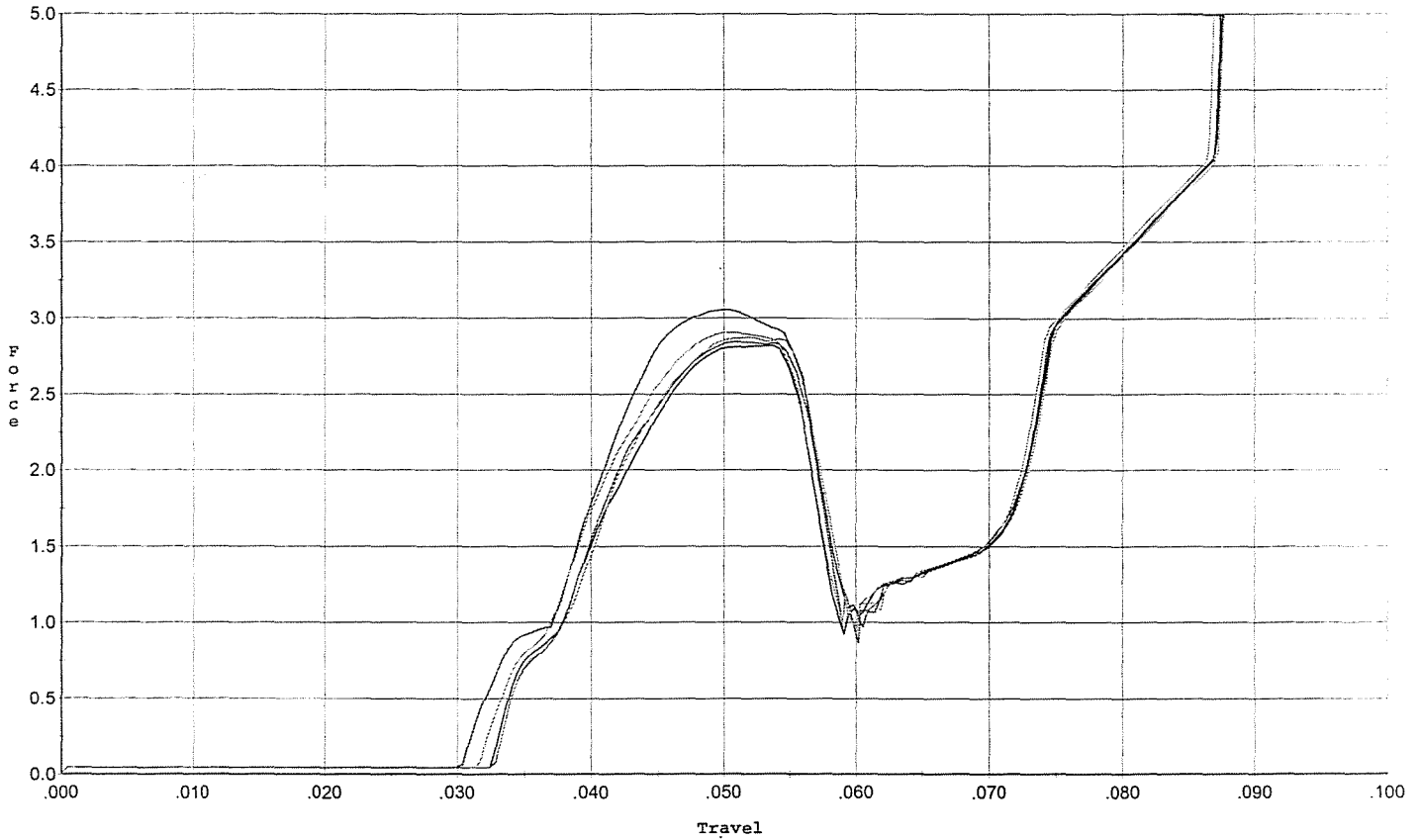
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.068	0.044	0.037	0.056		Set Trigger
2	3.136	0.068	0.046	0.037	0.055		Set Trigger
3	3.069	0.067	0.045	0.037	0.054		Set Trigger
4	2.992	0.067	0.044	0.037	0.052		Set Trigger
5	2.971	0.066	0.044	0.037	0.052		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



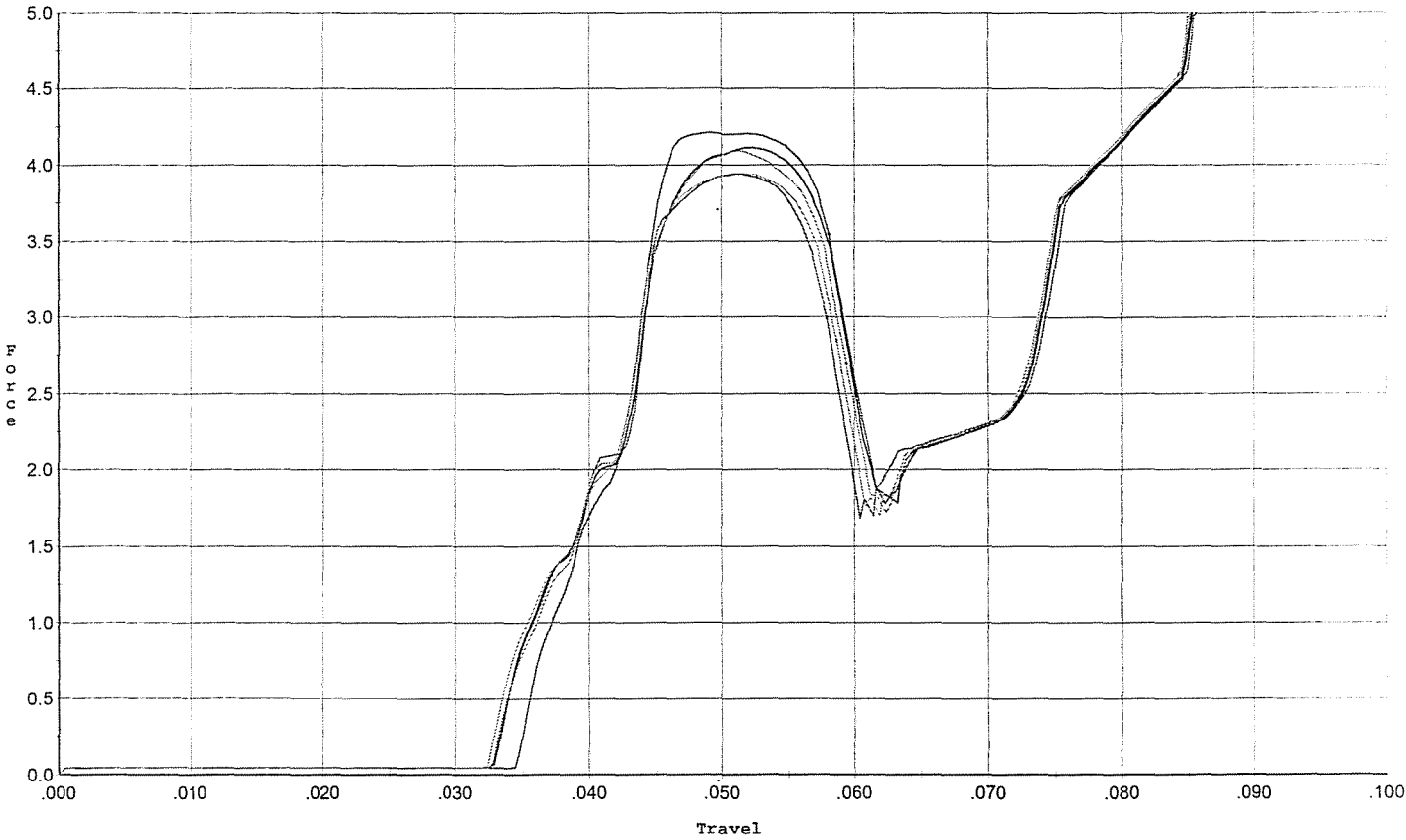
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.056	0.031	0.036	0.056		Set Trigger
2	2.821	0.056	0.033	0.037	0.049		Set Trigger
3	2.845	0.056	0.033	0.036	0.050		Set Trigger
4	2.873	0.058	0.033	0.036	0.052		Set Trigger
5	2.907	0.056	0.032	0.036	0.052		Set Trigger

Aug 2.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



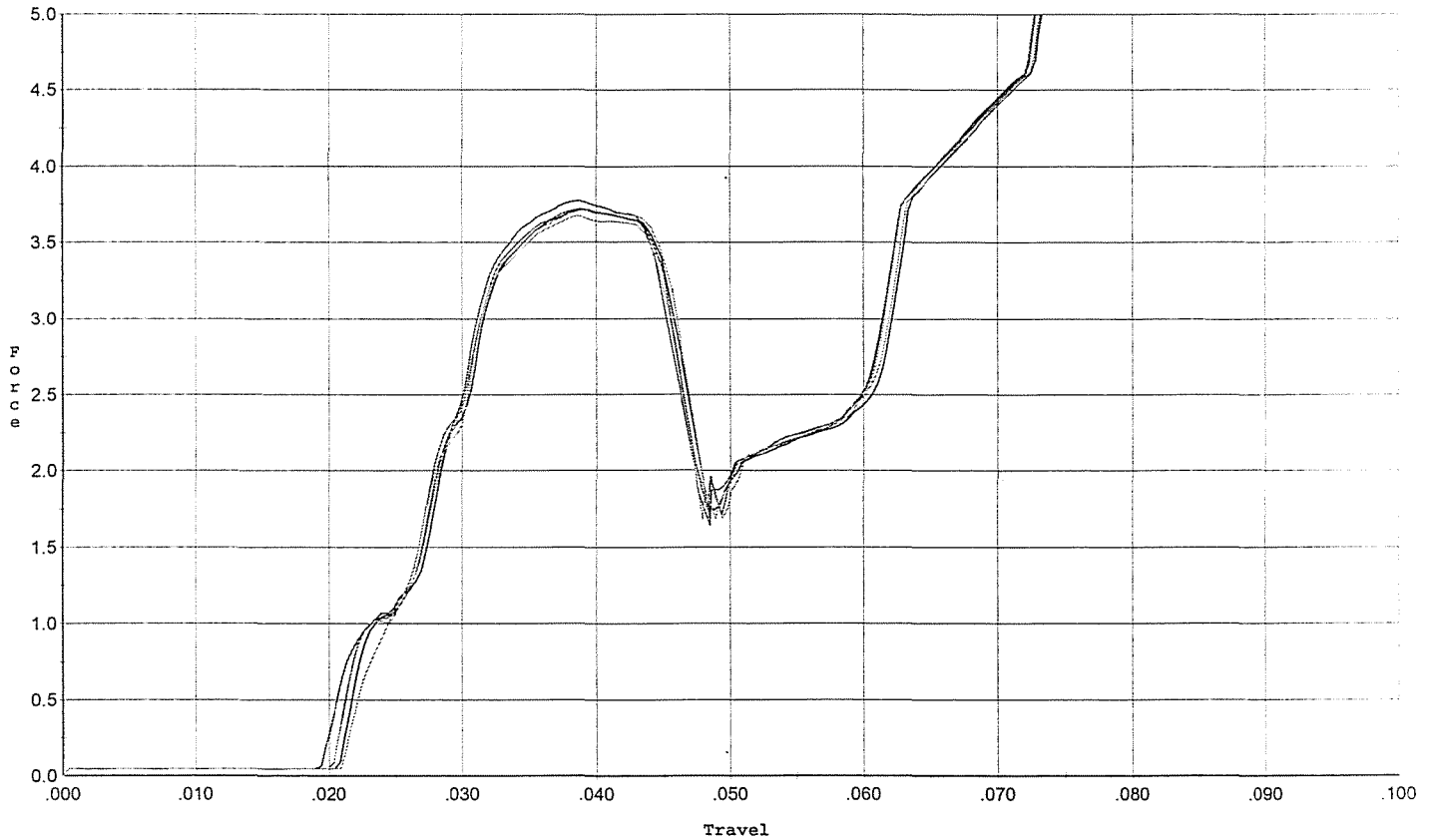
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.058	0.035	0.032	0.076		Set Trigger
2	4.115	0.058	0.033	0.032	0.076		Set Trigger
3	3.944	0.058	0.033	0.033	0.072		Set Trigger
4	3.943	0.059	0.033	0.032	0.075		Set Trigger
5	4.093	0.059	0.033	0.032	0.077		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



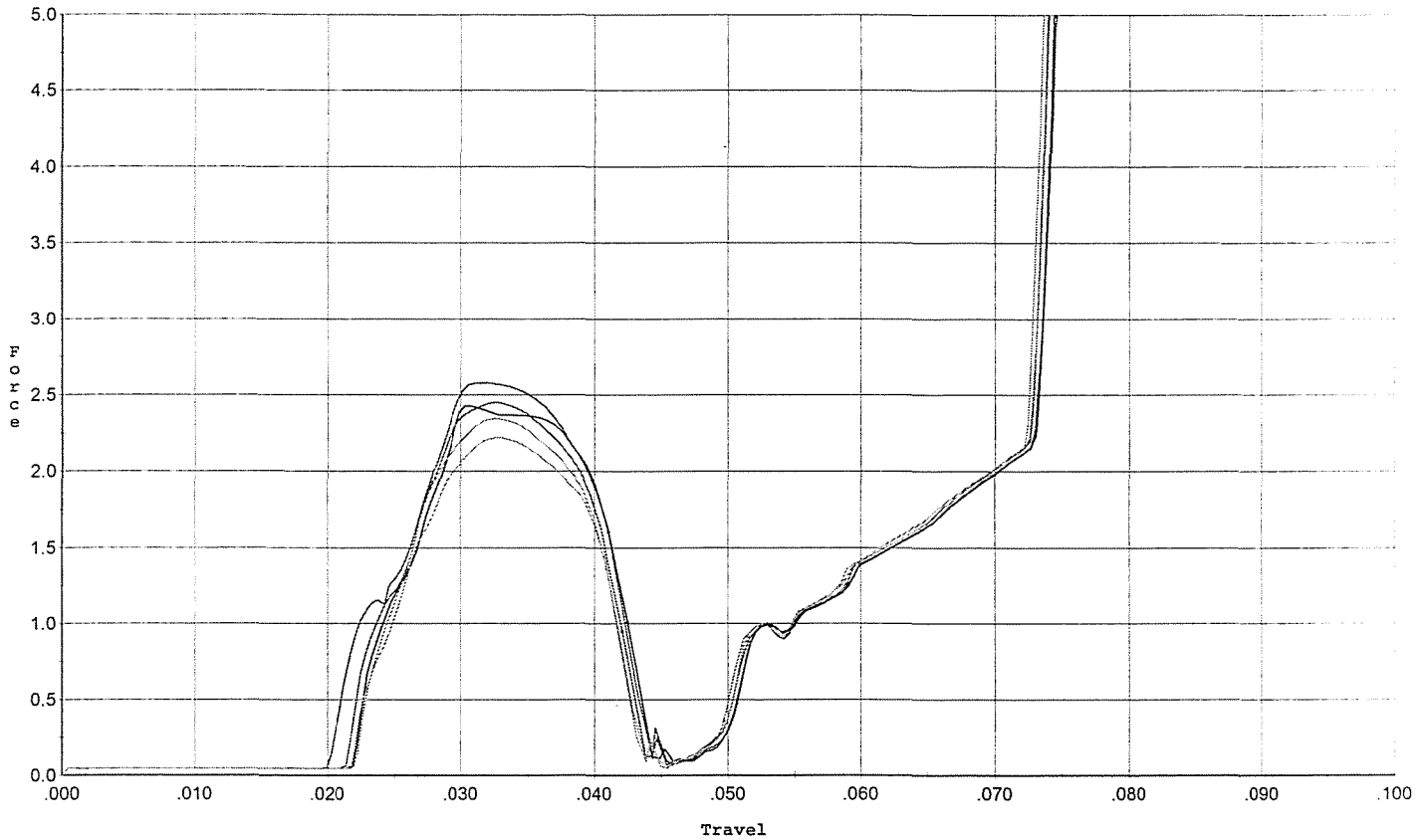
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.773	0.044	0.020	0.030	0.066		Set Trigger
2	3.713	0.046	0.021	0.030	0.069		Set Trigger
3	3.718	0.045	0.021	0.029	0.067		Set Trigger
4	3.672	0.045	0.021	0.030	0.066		Set Trigger
5	3.713	0.046	0.021	0.029	0.069		Set Trigger

AUG 3.71

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



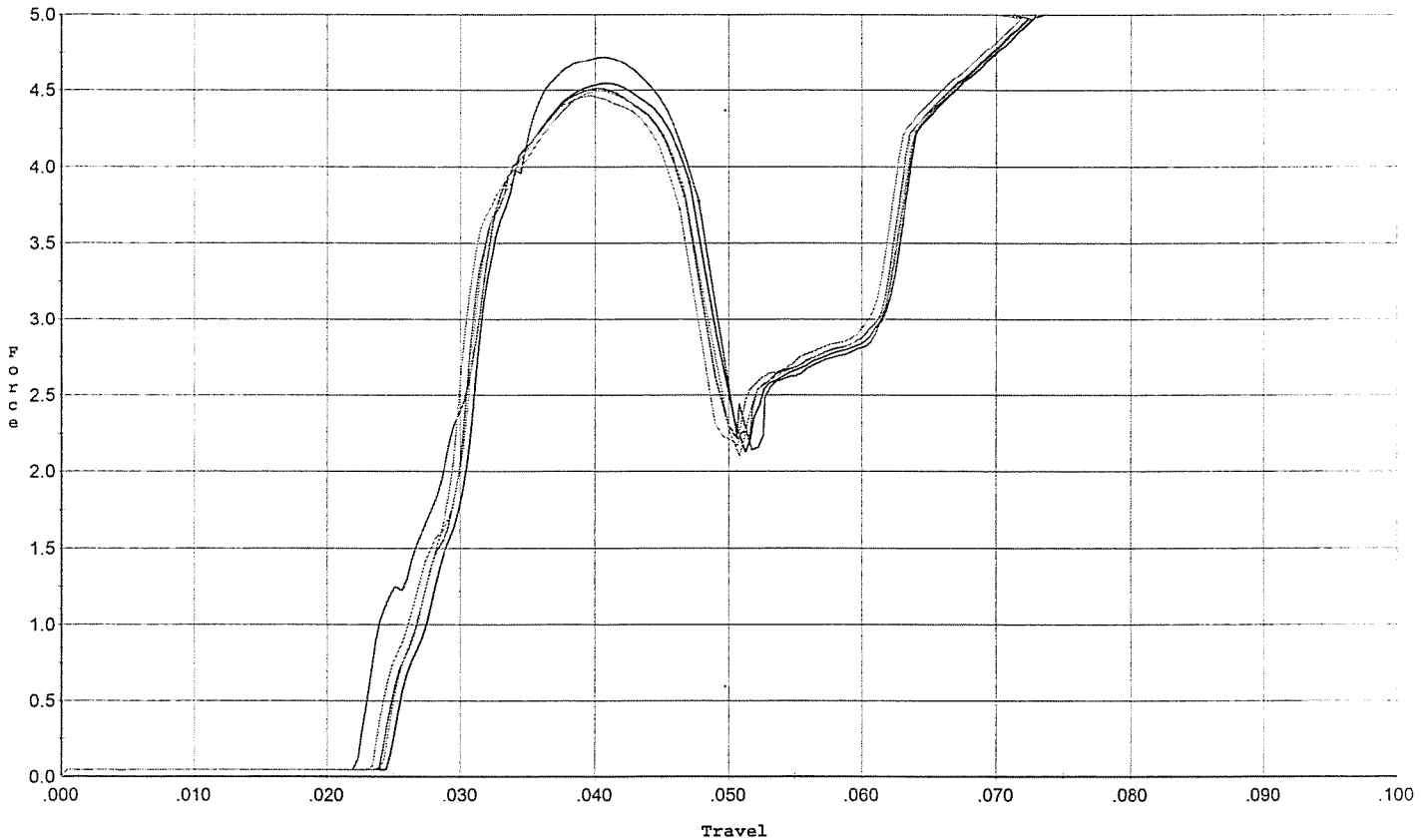
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.041	0.020	0.038	0.040		Set Trigger
2	2.430	0.042	0.022	0.037	0.038		Set Trigger
3	2.451	0.042	0.022	0.037	0.038		Set Trigger
4	2.345	0.041	0.022	0.038	0.035		Set Trigger
5	2.220	0.041	0.022	0.038	0.033		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.718	0.048	0.022	0.029	0.088		Set Trigger
2	4.546	0.047	0.025	0.030	0.078		Set Trigger
3	4.513	0.047	0.024	0.030	0.078		Set Trigger
4	4.499	0.047	0.024	0.030	0.078		Set Trigger
5	4.464	0.046	0.024	0.030	0.078		Set Trigger

AVG 4.54

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590191.___0
FILE DATE AND TIME: 02/07/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

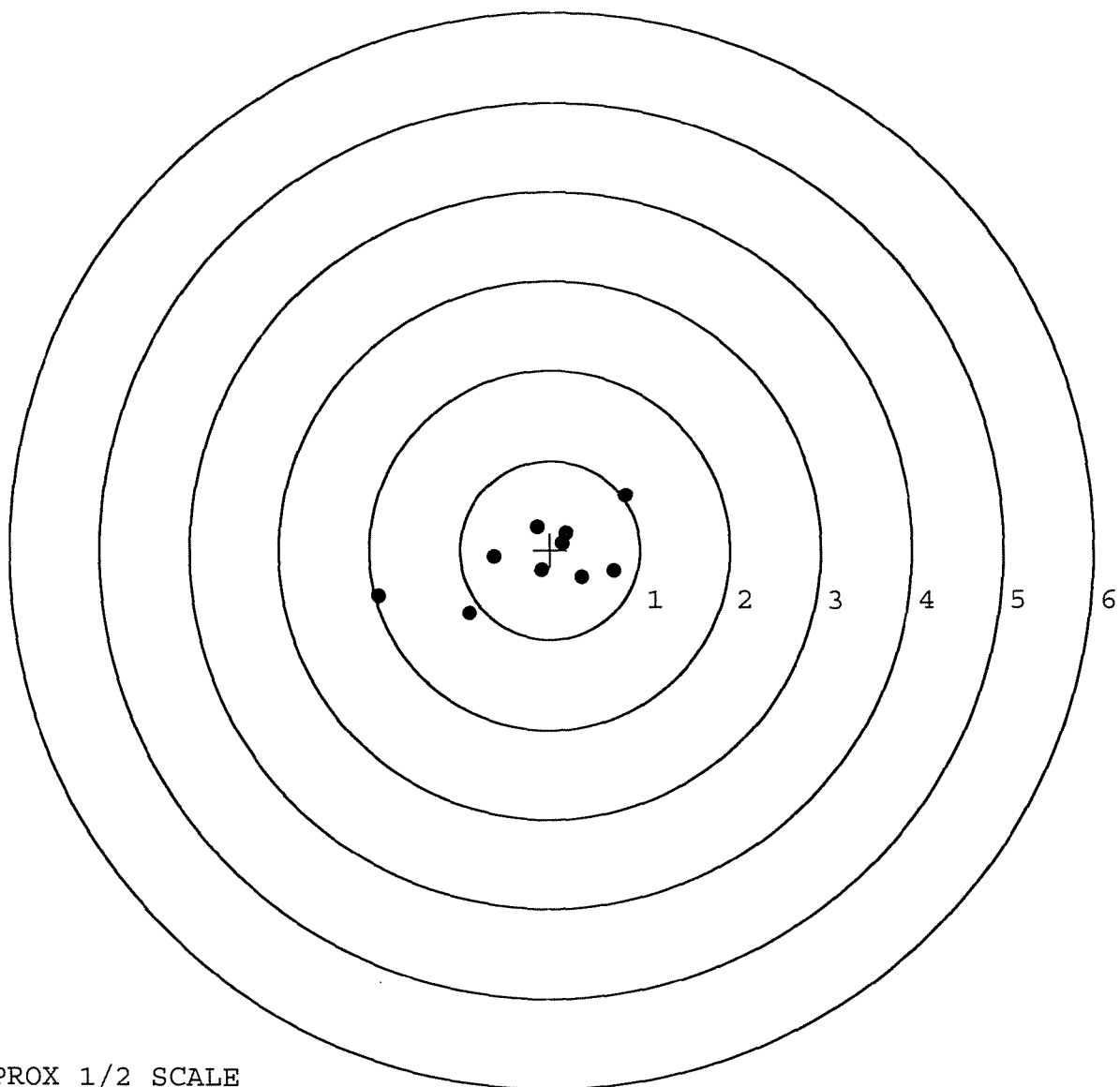
The Average X Centroid of the Five Target Set:	-0.171
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

BARBER - M24 0166474

SERIAL NUMBER: G6590191. __ 0
TARGET NUMBER: 1
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID: -0.144
Y CENTROID: -0.097
POA TO CENTROID: 0.174
HORZ SPREAD: 2.737
VERT SPREAD: 1.326
GROUP SPREAD: 2.962
MIN RADIUS: 0.140
MAX RADIUS: 1.805
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.898	-0.525
2:	-0.887	-0.719
3:	-0.626	-0.085
4:	-0.152	0.258
5:	-0.099	-0.229
6:	0.174	0.192
7:	0.359	-0.307
8:	0.707	-0.238
9:	0.839	0.607
10:	0.139	0.076



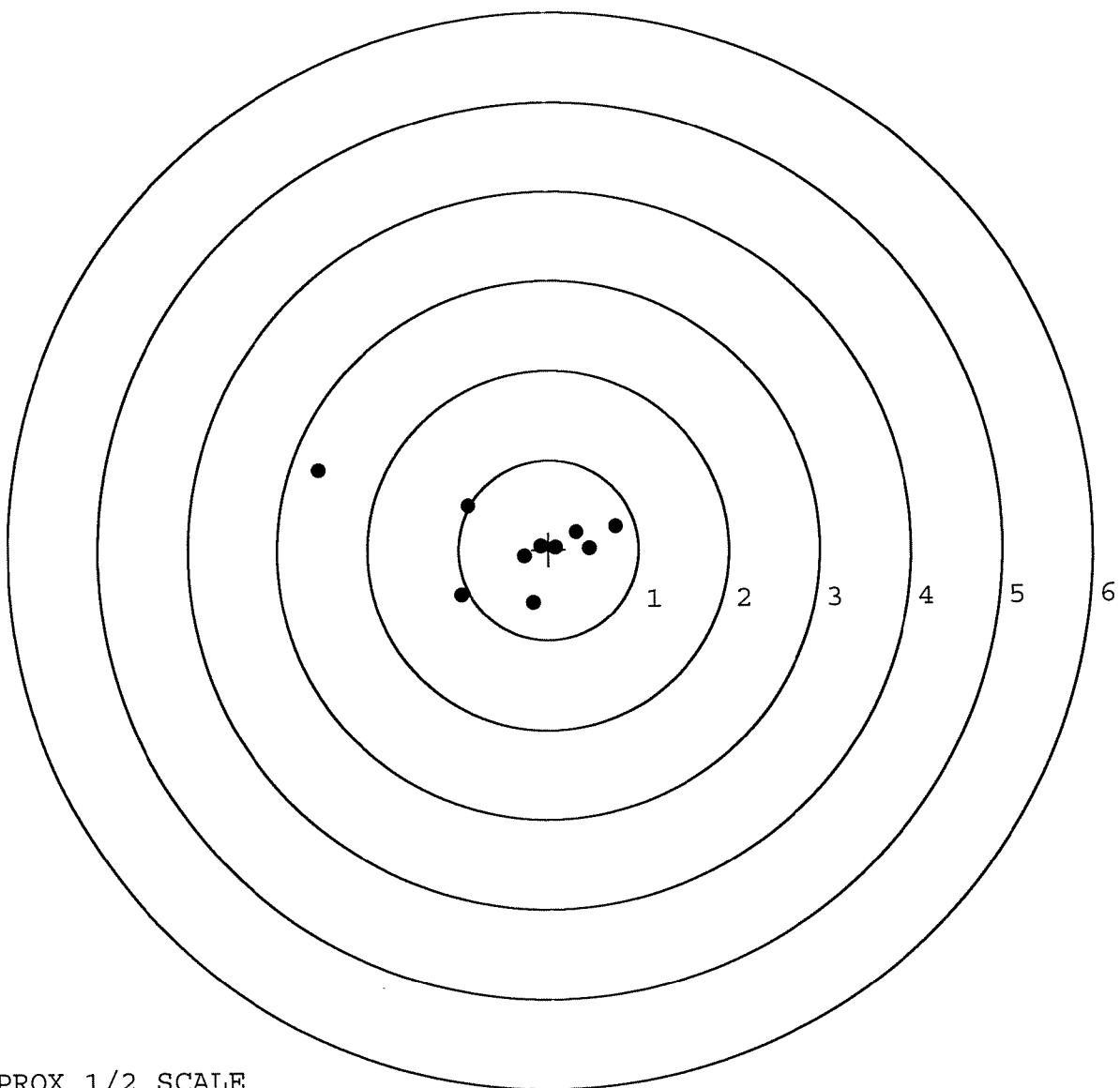
TARGET APPROX 1/2 SCALE

BARBER - M24 0166475

SERIAL NUMBER: G6590191. 0
TARGET NUMBER: 2
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID: -0.334
Y CENTROID: 0.074
POA TO CENTROID: 0.342
HORZ SPREAD: 3.290
VERT SPREAD: 1.501
GROUP SPREAD: 3.355
MIN RADIUS: 0.163
MAX RADIUS: 2.357
MEAN RADIUS: 0.796
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.539	0.908
2:	-0.893	0.487
3:	-0.968	-0.494
4:	-0.178	-0.593
5:	-0.270	-0.076
6:	-0.088	0.038
7:	0.313	0.187
8:	0.455	0.007
9:	0.751	0.249
10:	0.074	0.024



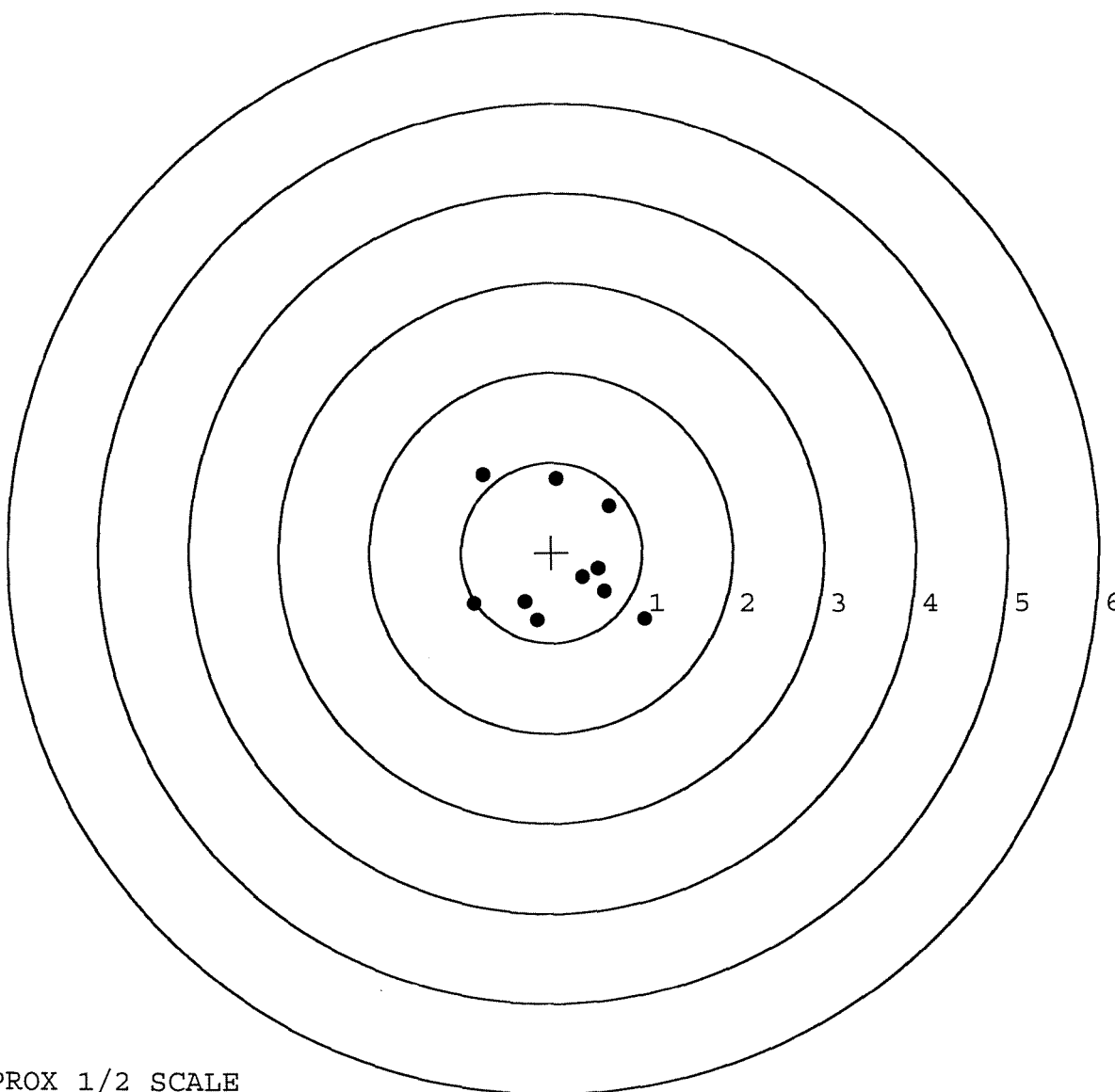
TARGET APPROX 1/2 SCALE

BARBER - M24 0166476

SERIAL NUMBER: G6590191. 0
TARGET NUMBER: 3
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID: 0.110
Y CENTROID: -0.129
POA TO CENTROID: 0.170
HORZ SPREAD: 1.878
VERT SPREAD: 1.618
GROUP SPREAD: 2.397
MIN RADIUS: 0.276
MAX RADIUS: 1.318
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.759	0.862
2:	0.052	0.820
3:	0.634	0.518
4:	-0.849	-0.569
5:	-0.288	-0.549
6:	-0.159	-0.756
7:	0.584	-0.427
8:	0.342	-0.278
9:	0.515	-0.176
10:	1.029	-0.734



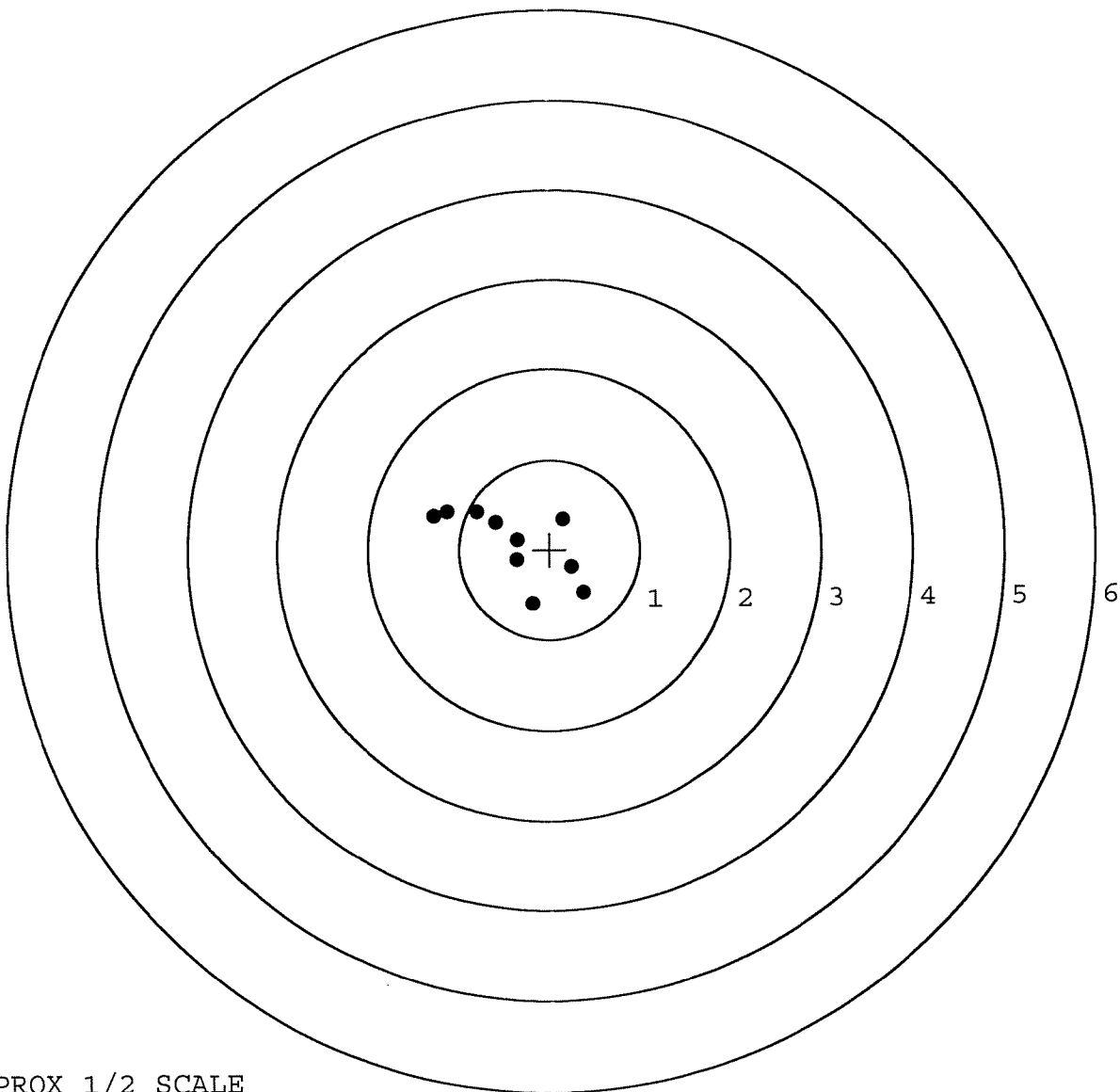
TARGET APPROX 1/2 SCALE

BARBER - M24 0166477

SERIAL NUMBER: G6590191. __0
TARGET NUMBER: 4
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID: -0.395
Y CENTROID: 0.060
POA TO CENTROID: 0.400
HORZ SPREAD: 1.649
VERT SPREAD: 1.031
GROUP SPREAD: 1.863
MIN RADIUS: 0.063
MAX RADIUS: 0.942
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.275	0.384
2:	-1.133	0.431
3:	-0.803	0.426
4:	-0.594	0.306
5:	-0.357	0.110
6:	-0.366	-0.116
7:	-0.189	-0.600
8:	0.374	-0.483
9:	0.241	-0.195
10:	0.149	0.340



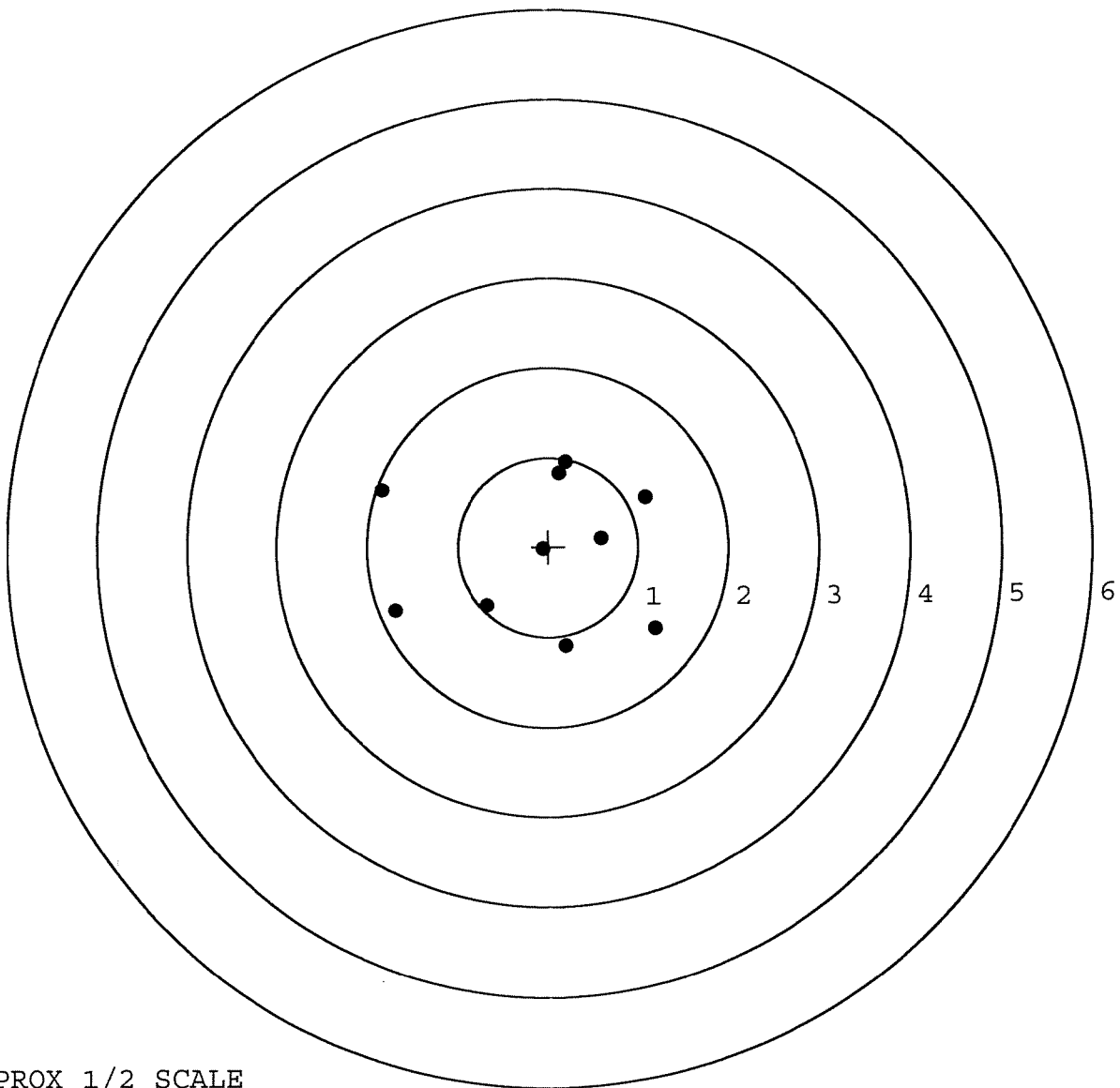
TARGET APPROX 1/2 SCALE

BARBER - M24 0166478

SERIAL NUMBER: G6590191. __0
TARGET NUMBER: 5
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID: -0.090
Y CENTROID: -0.036
POA TO CENTROID: 0.097
HORZ SPREAD: 3.019
VERT SPREAD: 2.055
GROUP SPREAD: 3.398
MIN RADIUS: 0.029
MAX RADIUS: 1.870
MEAN RADIUS: 1.106
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.833	0.642
2:	-1.689	-0.698
3:	-0.686	-0.653
4:	0.193	-1.105
5:	1.186	-0.917
6:	1.081	0.540
7:	0.591	0.089
8:	-0.061	-0.033
9:	0.120	0.826
10:	0.196	0.950



TARGET APPROX 1/2 SCALE