

G6635125

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



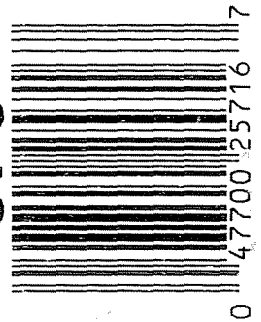
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635125

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.



66635125

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400142173

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663 5/25

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	mon
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	12/27/06	mon
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	FB
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		1-14-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mon
F004 REV 5/2006				

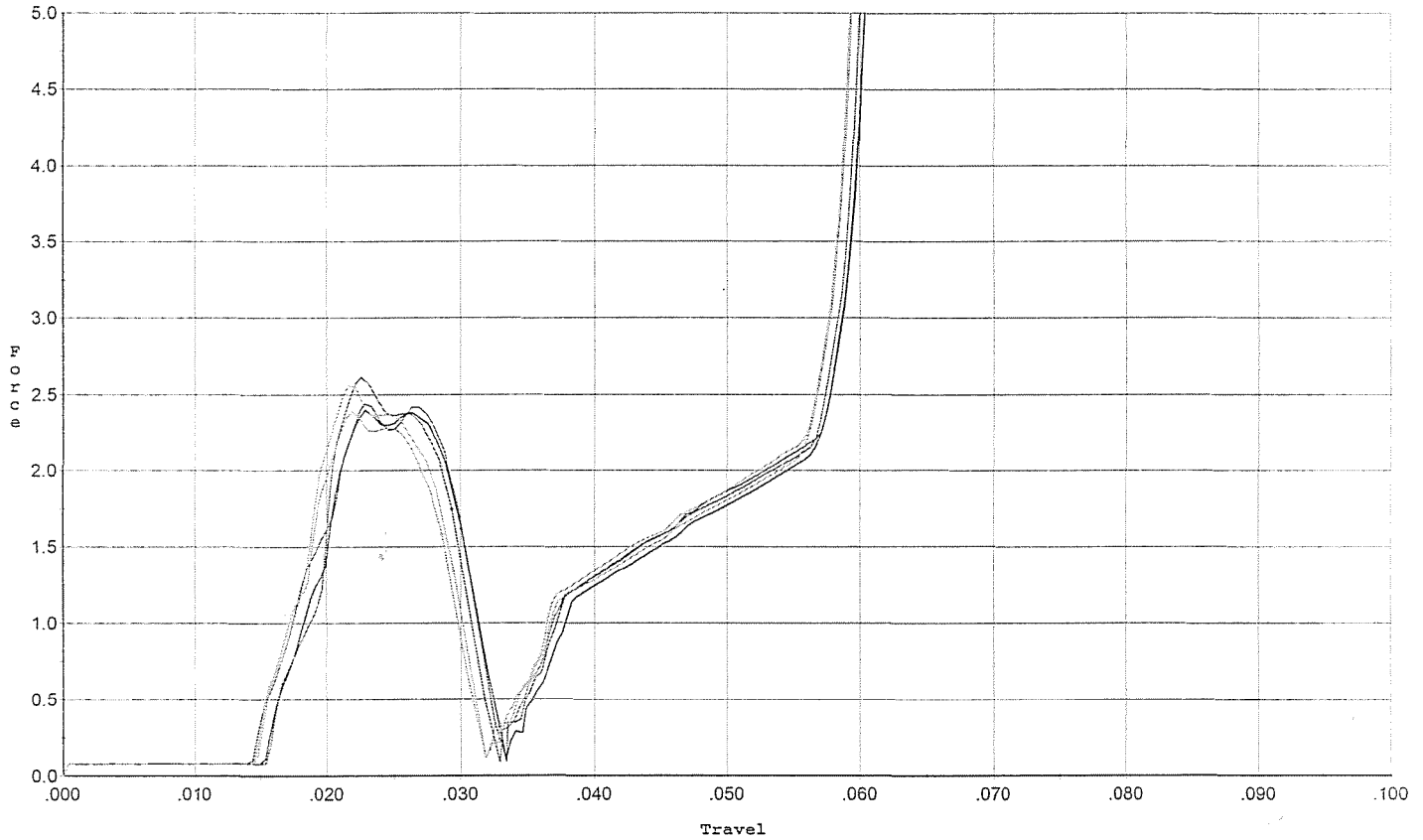
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	1-17-07	PAH
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>25</u> <u>25</u>	1-17-07	PAH
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1025</u>	1-17-07	PAH
	J) ASSEMBLE STOCK		1-15-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-16-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.53</u> <u>2.61</u> <u>2.56</u> <u>2.58</u>	1-17-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-13-07	PAH

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.



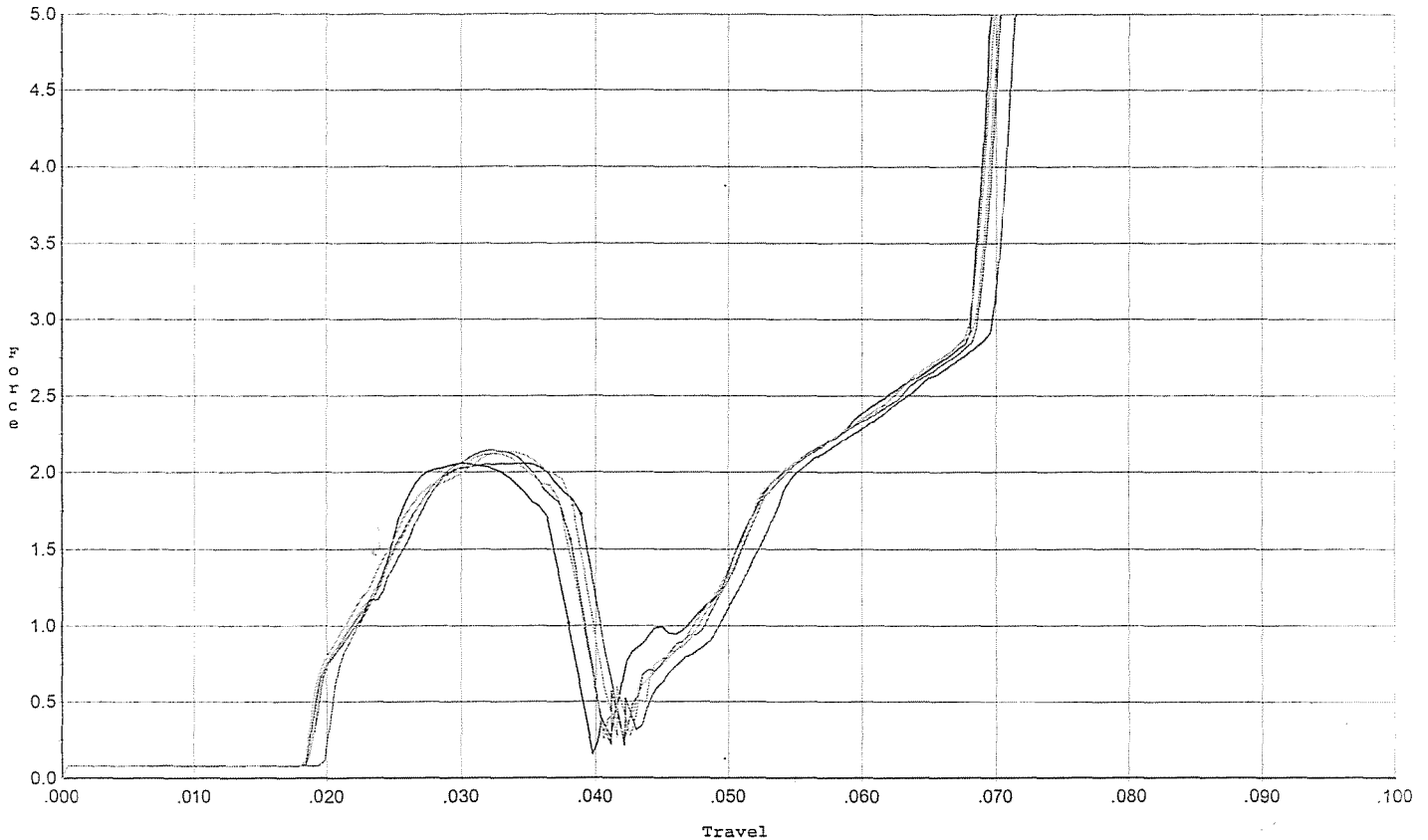
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.030	0.015	0.037	0.029		Set Trigger
2	2.401	0.030	0.016	0.037	0.027		Set Trigger
3	2.616	0.029	0.016	0.037	0.027		Set Trigger
4	2.563	0.029	0.015	0.036	0.028		Set Trigger
5	2.396	0.029	0.015	0.037	0.025		Set Trigger

Avg 2.48

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



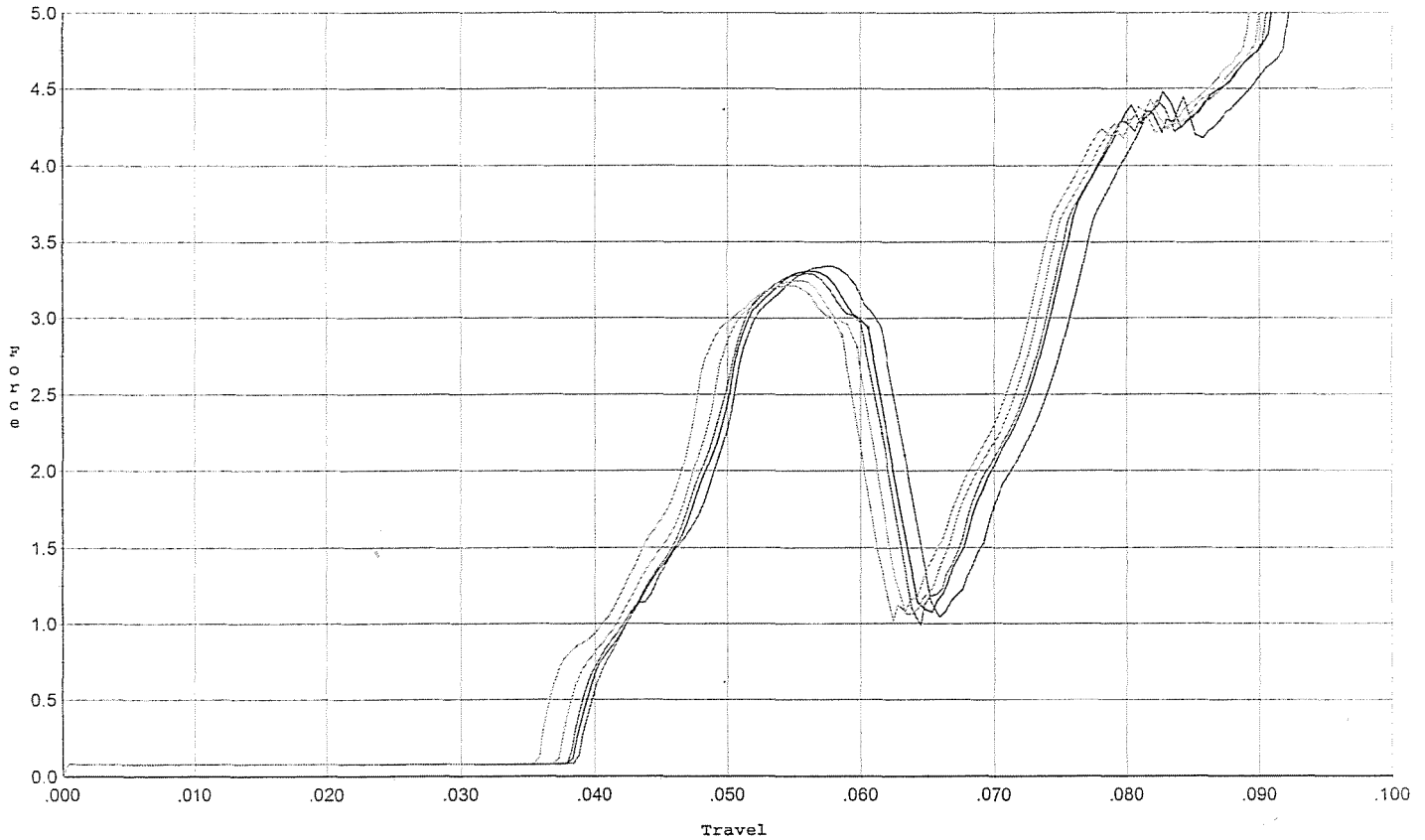
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.056	0.039	0.019	0.037	0.034		Set Trigger
2	2.058	0.038	0.019	0.040	0.032		Set Trigger
3	2.142	0.038	0.020	0.037	0.032		Set Trigger
4	2.134	0.038	0.019	0.036	0.034		Set Trigger
5	2.119	0.039	0.019	0.037	0.034		Set Trigger

Avg 2.10

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.



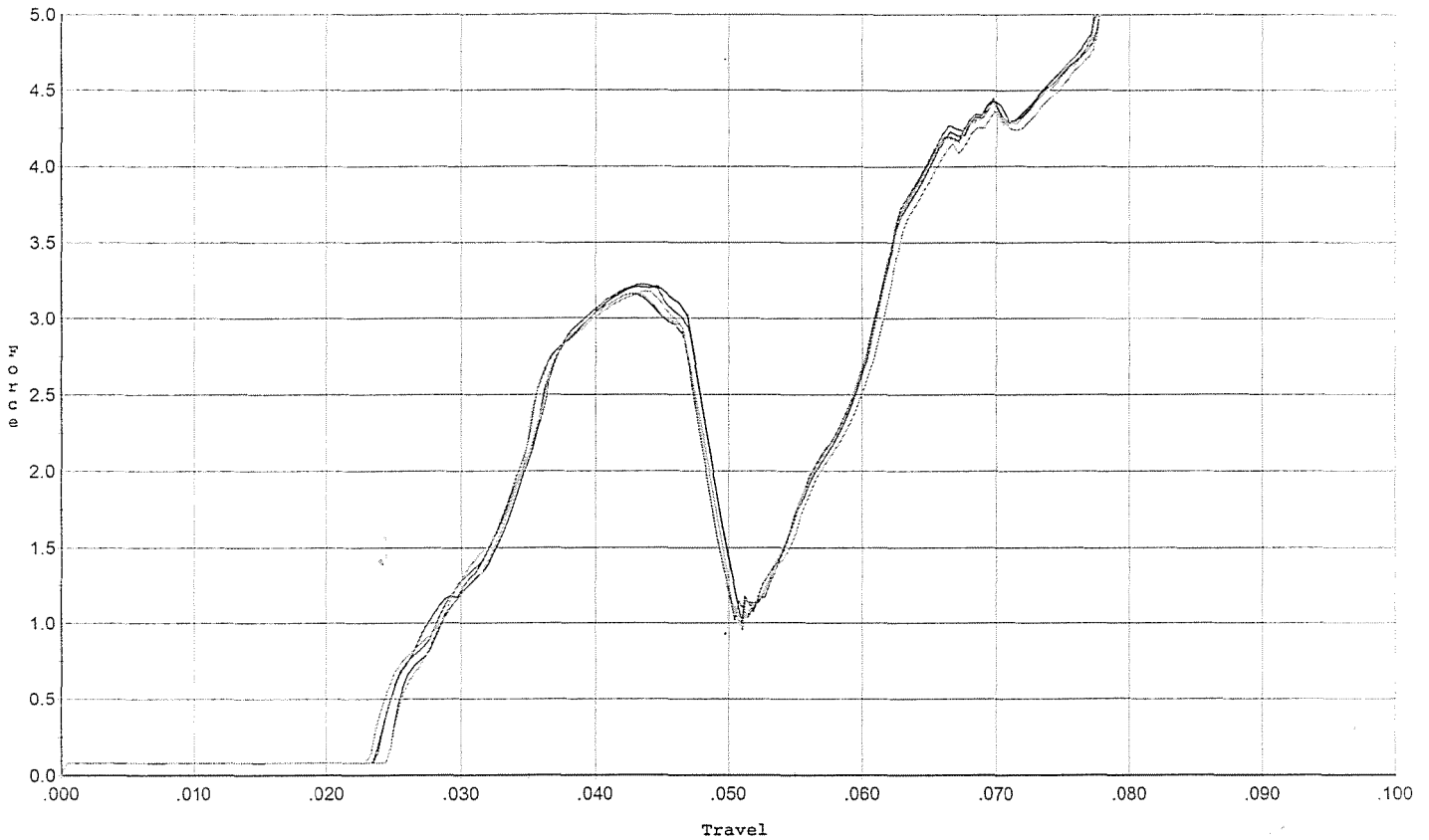
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.344	0.063	0.038	0.035	0.059		Set Trigger
2	3.309	0.061	0.039	0.035	0.054		Set Trigger
3	3.296	0.062	0.039	0.035	0.055		Set Trigger
4	3.251	0.060	0.038	0.036	0.054		Set Trigger
5	3.216	0.059	0.036	0.036	0.054		Set Trigger

Aug 3.28

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



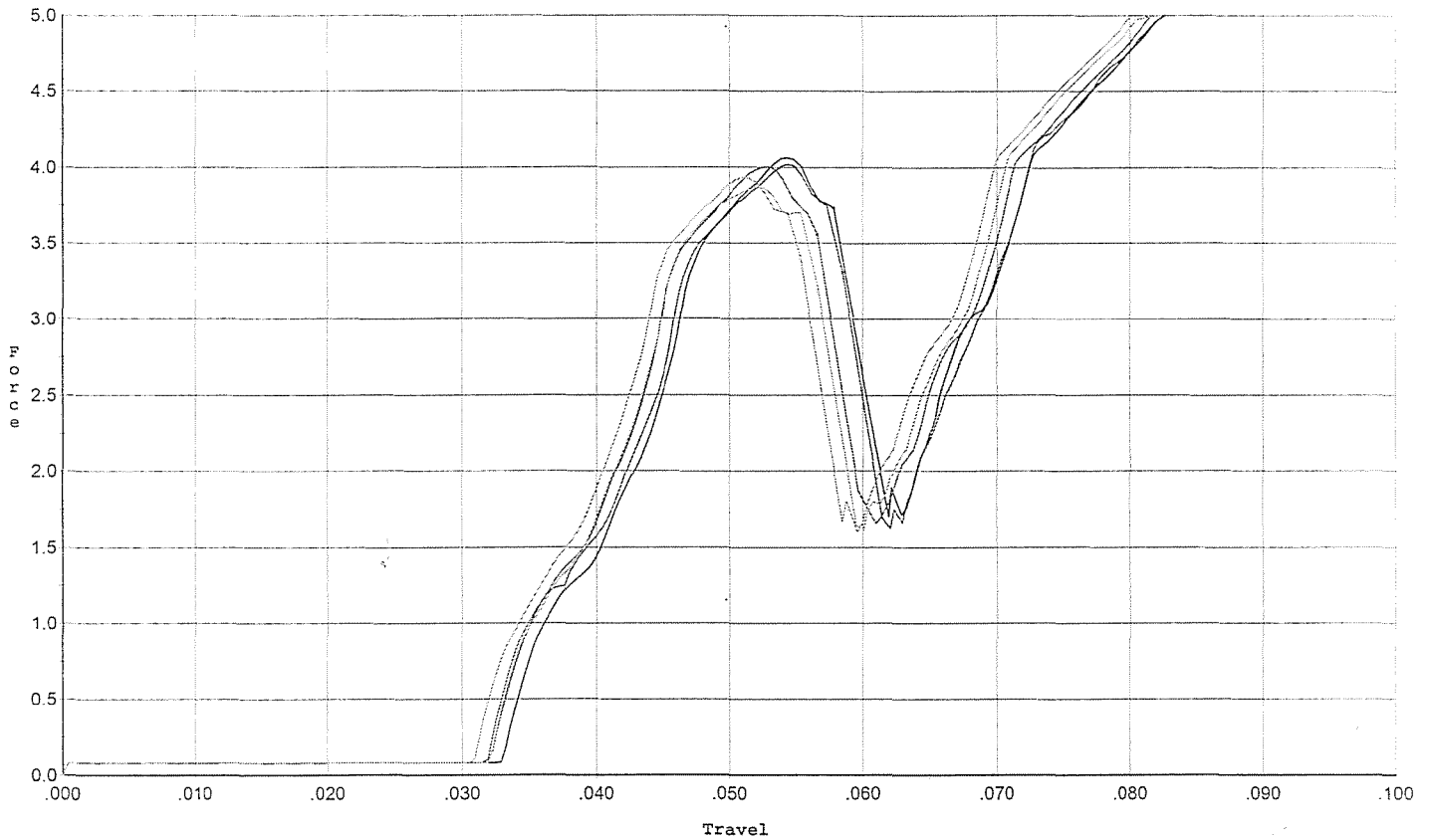
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.228	0.047	0.024	0.033	0.053		Set Trigger
2	3.215	0.047	0.025	0.033	0.052		Set Trigger
3	3.164	0.047	0.024	0.033	0.052		Set Trigger
4	3.169	0.048	0.025	0.033	0.053		Set Trigger
5	3.182	0.048	0.023	0.033	0.054		Set Trigger

Aug 3.19

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.



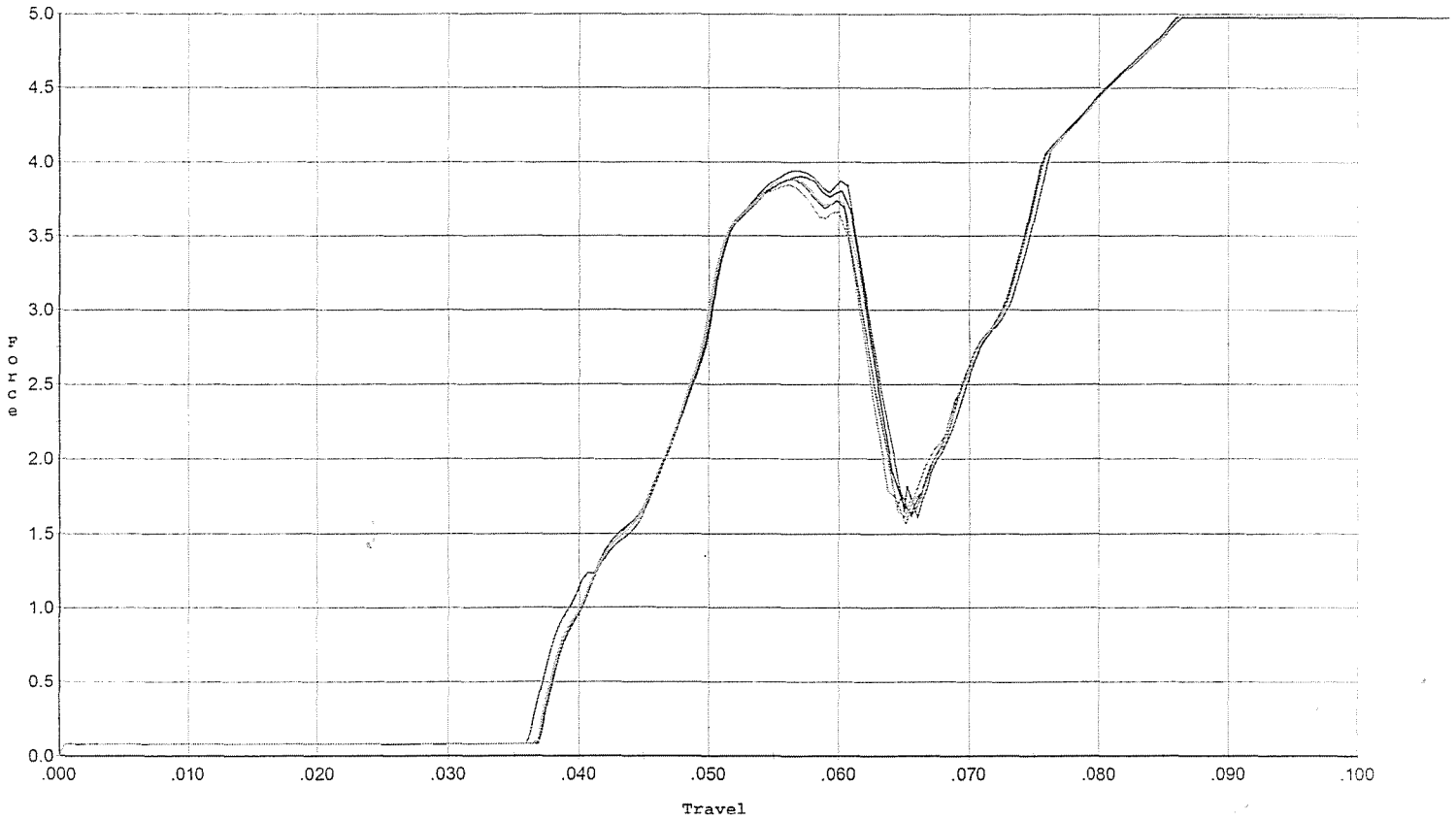
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.058	0.032	0.033	0.073		Set Trigger
2	4.064	0.058	0.033	0.033	0.071		Set Trigger
3	4.007	0.057	0.032	0.033	0.070		Set Trigger
4	3.873	0.057	0.032	0.033	0.068		Set Trigger
5	3.939	0.055	0.031	0.033	0.067		Set Trigger

Avg 3.97

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



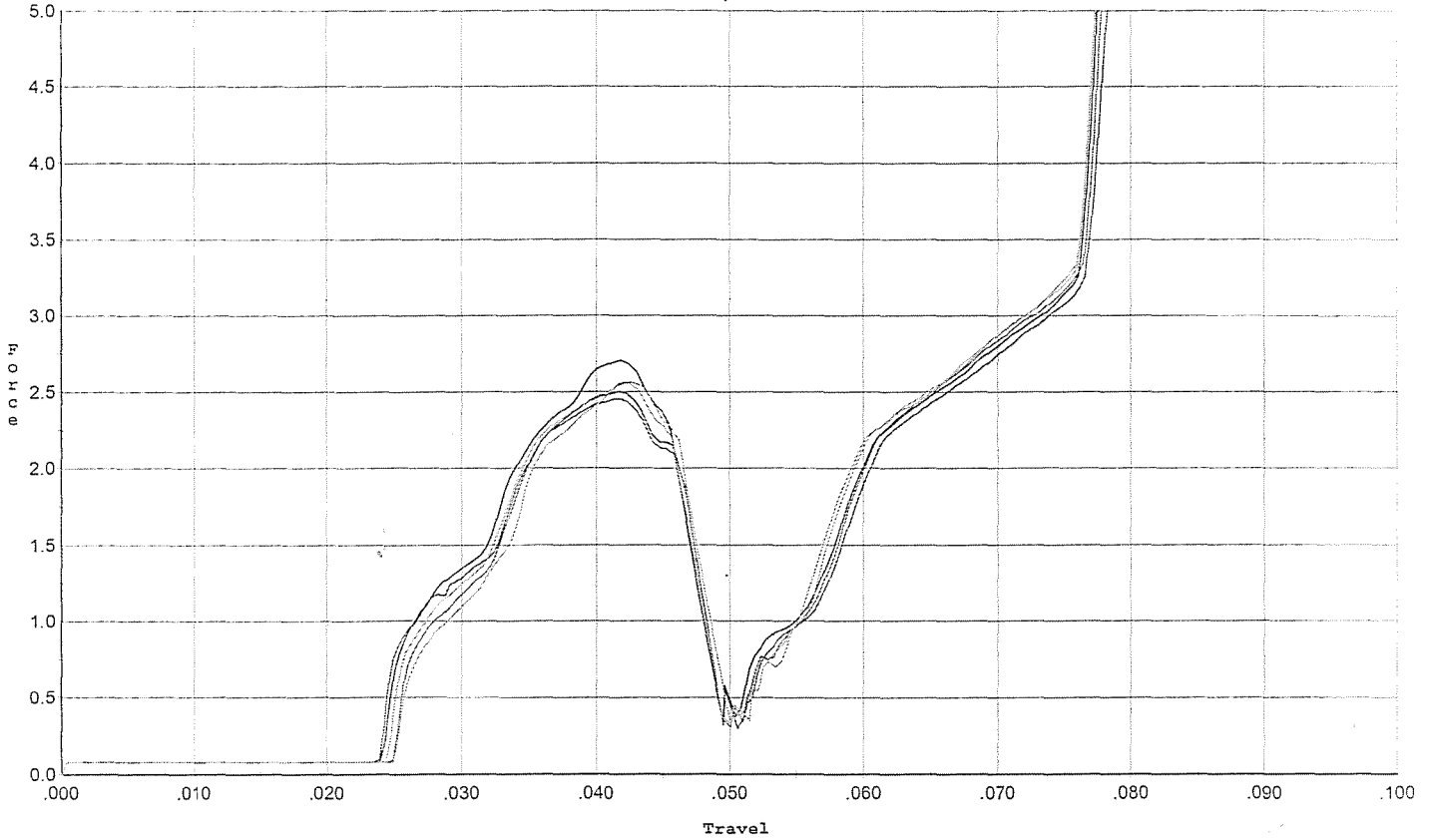
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.945	0.061	0.036	0.034	0.069		Set Trigger
2	3.907	0.061	0.037	0.033	0.068		Set Trigger
3	3.879	0.060	0.037	0.034	0.066		Set Trigger
4	3.887	0.062	0.037	0.033	0.069		Set Trigger
5	3.846	0.061	0.037	0.034	0.066		Set Trigger

AVG 3.89

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



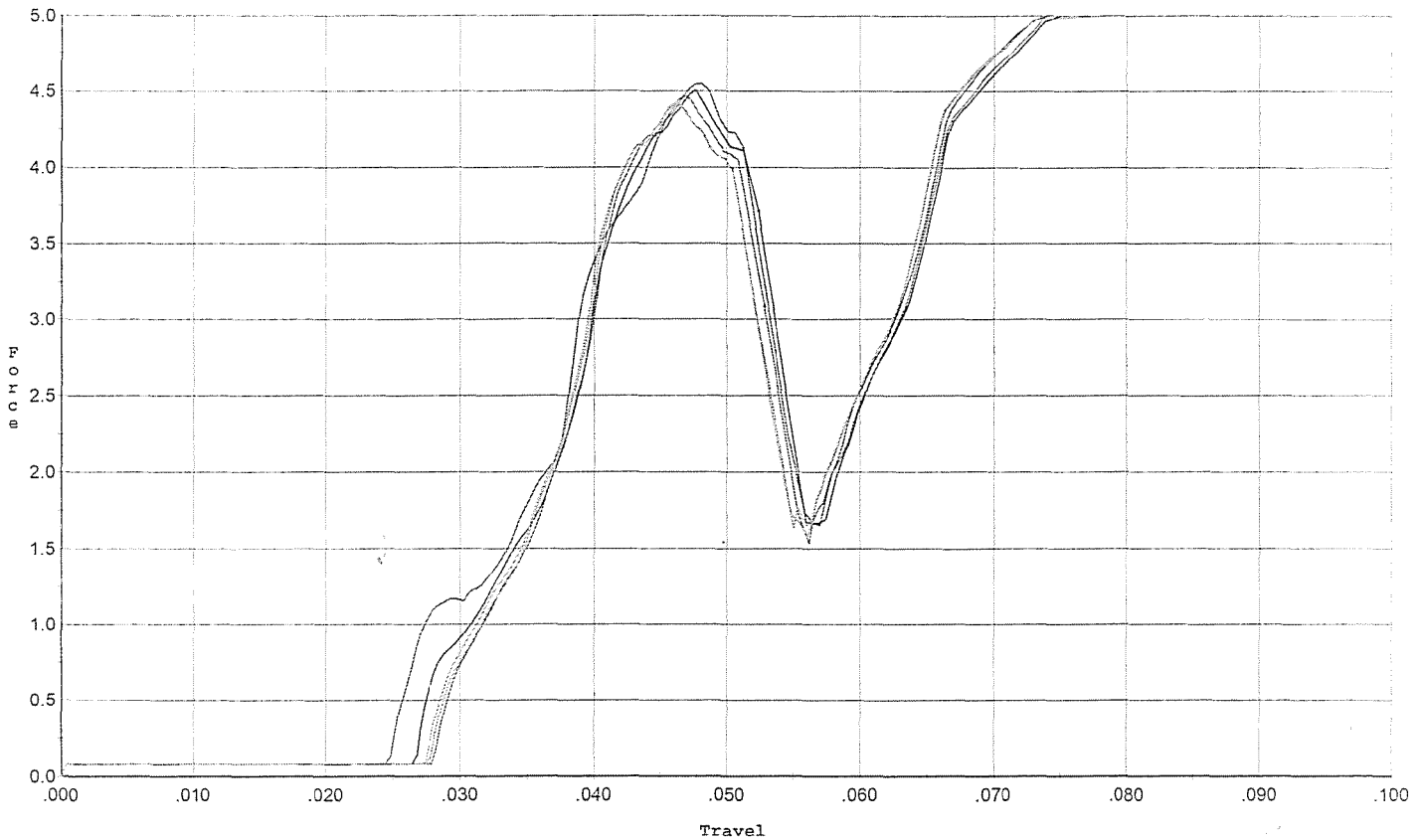
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.047	0.024	0.035	0.043		Set Trigger
2	2.706	0.046	0.024	0.035	0.044		Set Trigger
3	2.455	0.047	0.025	0.035	0.042		Set Trigger
4	2.564	0.047	0.025	0.034	0.043		Set Trigger
5	2.563	0.046	0.025	0.035	0.041		Set Trigger

Aug 2.55

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	4.549	0.051	0.025	0.032	0.076		Set Trigger
2	4.506	0.052	0.027	0.031	0.075		Set Trigger
3	4.469	0.053	0.028	0.032	0.073		Set Trigger
4	4.428	0.050	0.028	0.032	0.069		Set Trigger
5	4.423	0.050	0.028	0.032	0.068		Set Trigger

Avg 4.47

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635125.___0
FILE DATE AND TIME: 01/17/2007 12:52

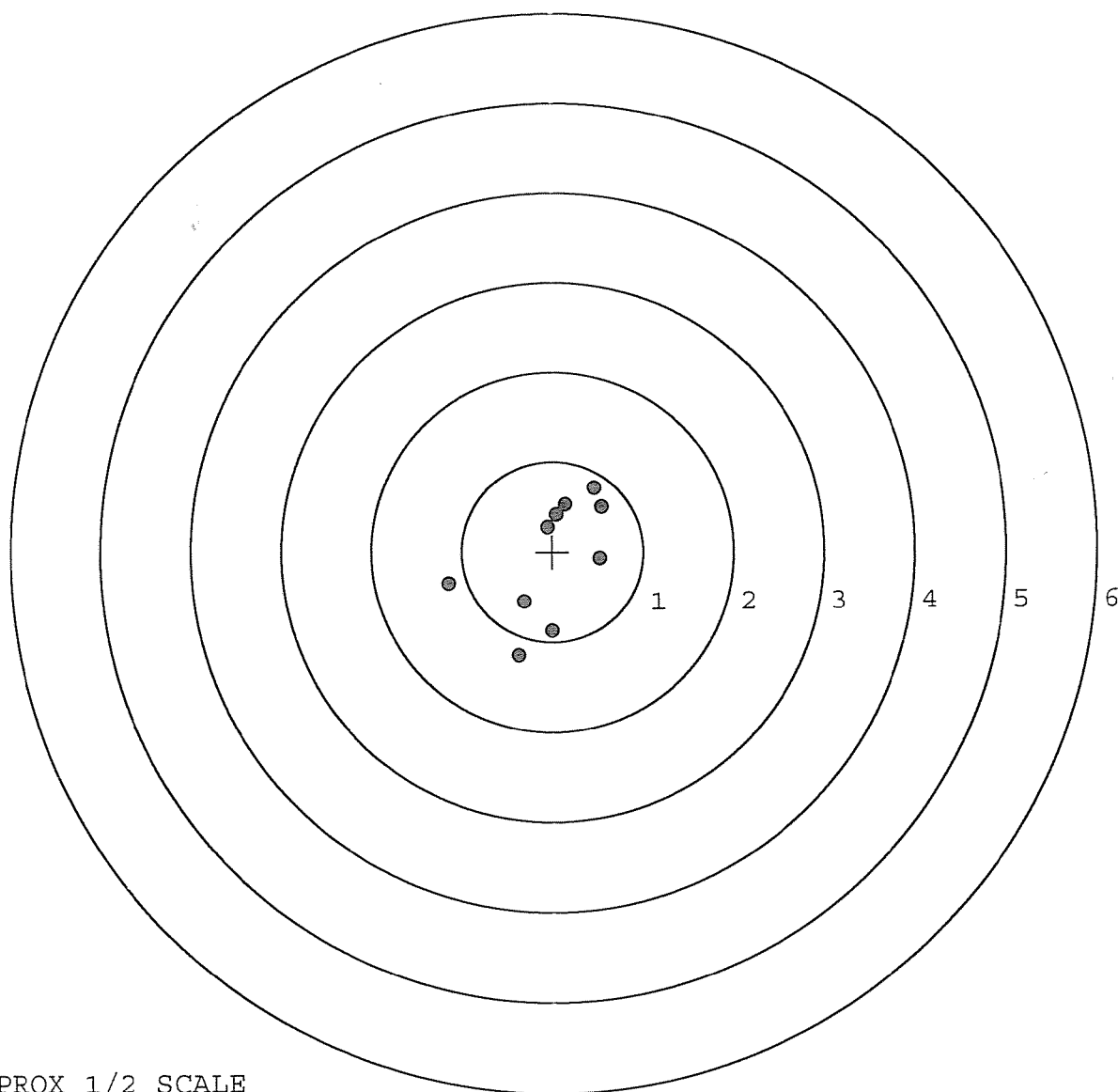
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.061

SERIAL NUMBER: G6635125. __0
TARGET NUMBER: 1
FILE DATE: 01/17/2007
FILE TIME: 12:52

X CENTROID: -0.020
Y CENTROID: -0.063
POA TO CENTROID: 0.066
HORZ SPREAD: 1.698
VERT SPREAD: 1.863
GROUP SPREAD: 1.931
MIN RADIUS: 0.332
MAX RADIUS: 1.170
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.523	-0.078
2:	0.546	0.497
3:	0.461	0.704
4:	0.141	0.523
5:	0.042	0.412
6:	-0.057	0.267
7:	-0.316	-0.555
8:	-0.013	-0.881
9:	-0.374	-1.159
10:	-1.152	-0.358

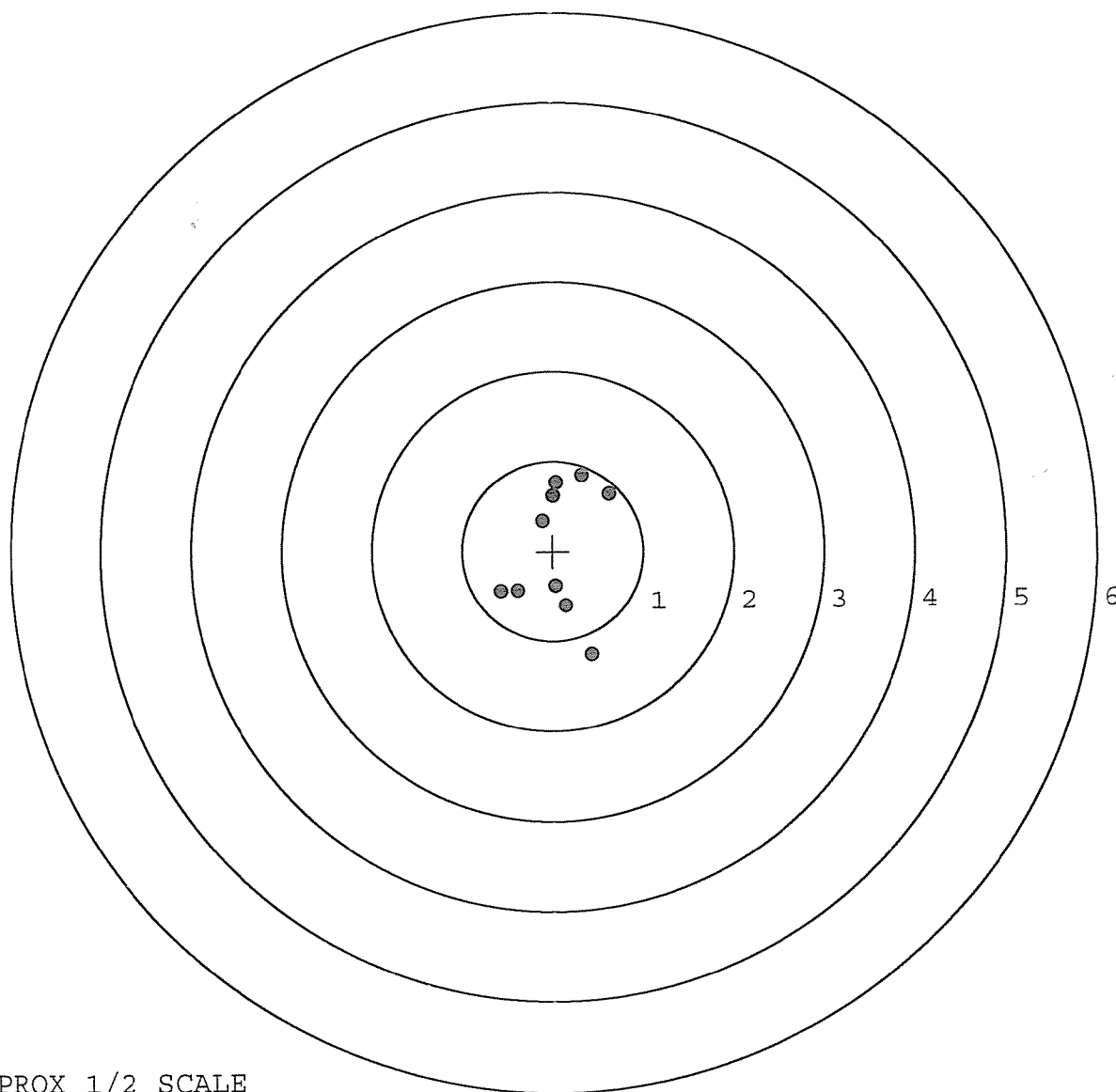


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635125.____0
TARGET NUMBER: 2
FILE DATE: 01/17/2007
FILE TIME: 12:52

X CENTROID: 0.050
Y CENTROID: 0.015
POA TO CENTROID: 0.052
HORZ SPREAD: 1.198
VERT SPREAD: 2.002
GROUP SPREAD: 2.005
MIN RADIUS: 0.365
MAX RADIUS: 1.234
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.621	0.637
2:	0.320	0.843
3:	0.038	0.763
4:	-0.117	0.339
5:	-0.577	-0.451
6:	-0.393	-0.442
7:	0.029	-0.387
8:	0.145	-0.610
9:	0.431	-1.159
10:	0.006	0.616

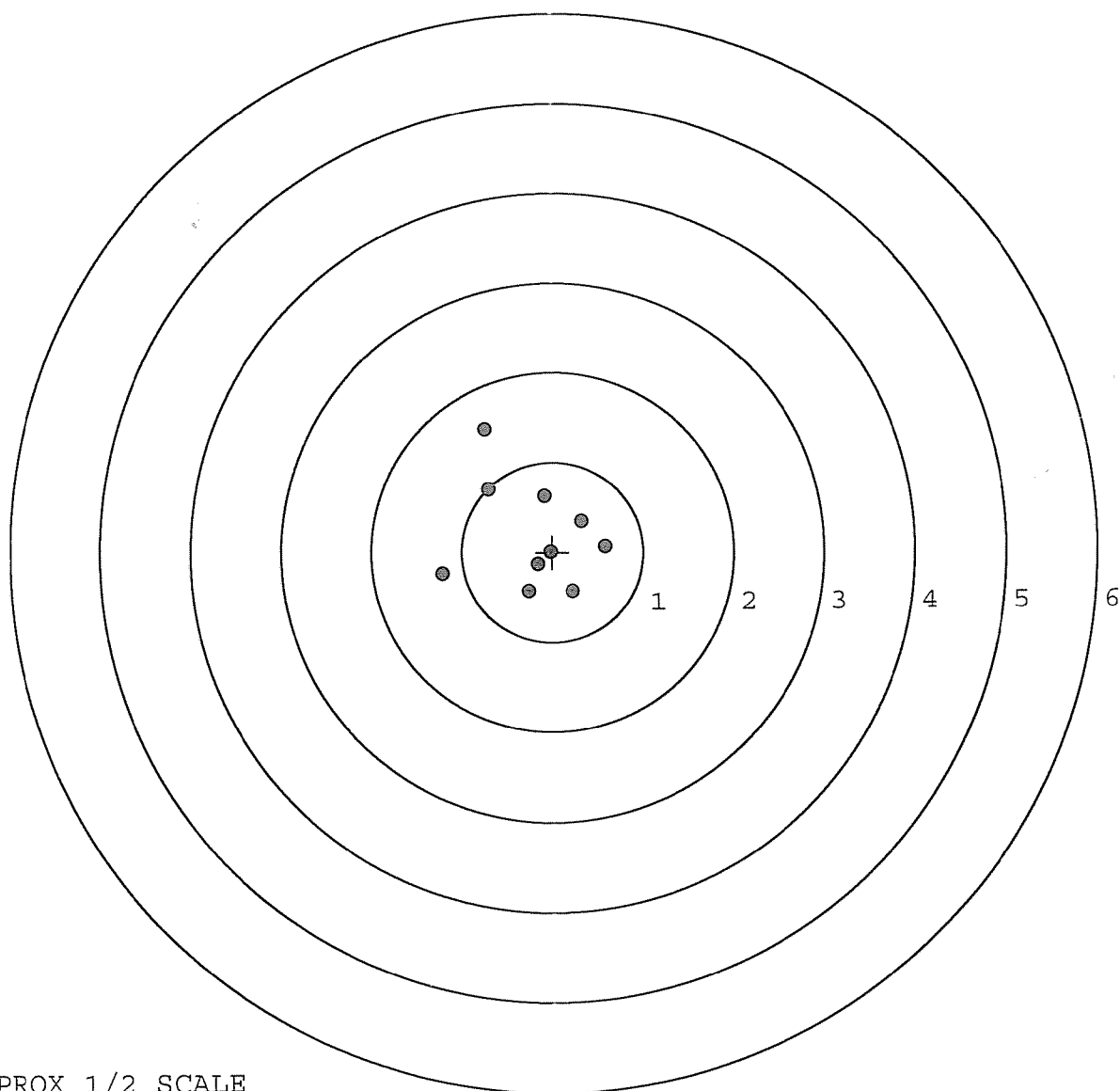


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635125. __0
 TARGET NUMBER: 3
 FILE DATE: 01/17/2007
 FILE TIME: 12:52

X CENTROID: -0.208
 Y CENTROID: 0.183
 POA TO CENTROID: 0.277
 HORZ SPREAD: 1.800
 VERT SPREAD: 1.805
 GROUP SPREAD: 2.047
 MIN RADIUS: 0.255
 MAX RADIUS: 1.297
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.218	-0.244
2:	-0.706	0.695
3:	-0.089	0.621
4:	0.321	0.343
5:	0.582	0.062
6:	0.225	-0.440
7:	-0.265	-0.439
8:	-0.025	0.005
9:	-0.162	-0.140
10:	-0.741	1.365

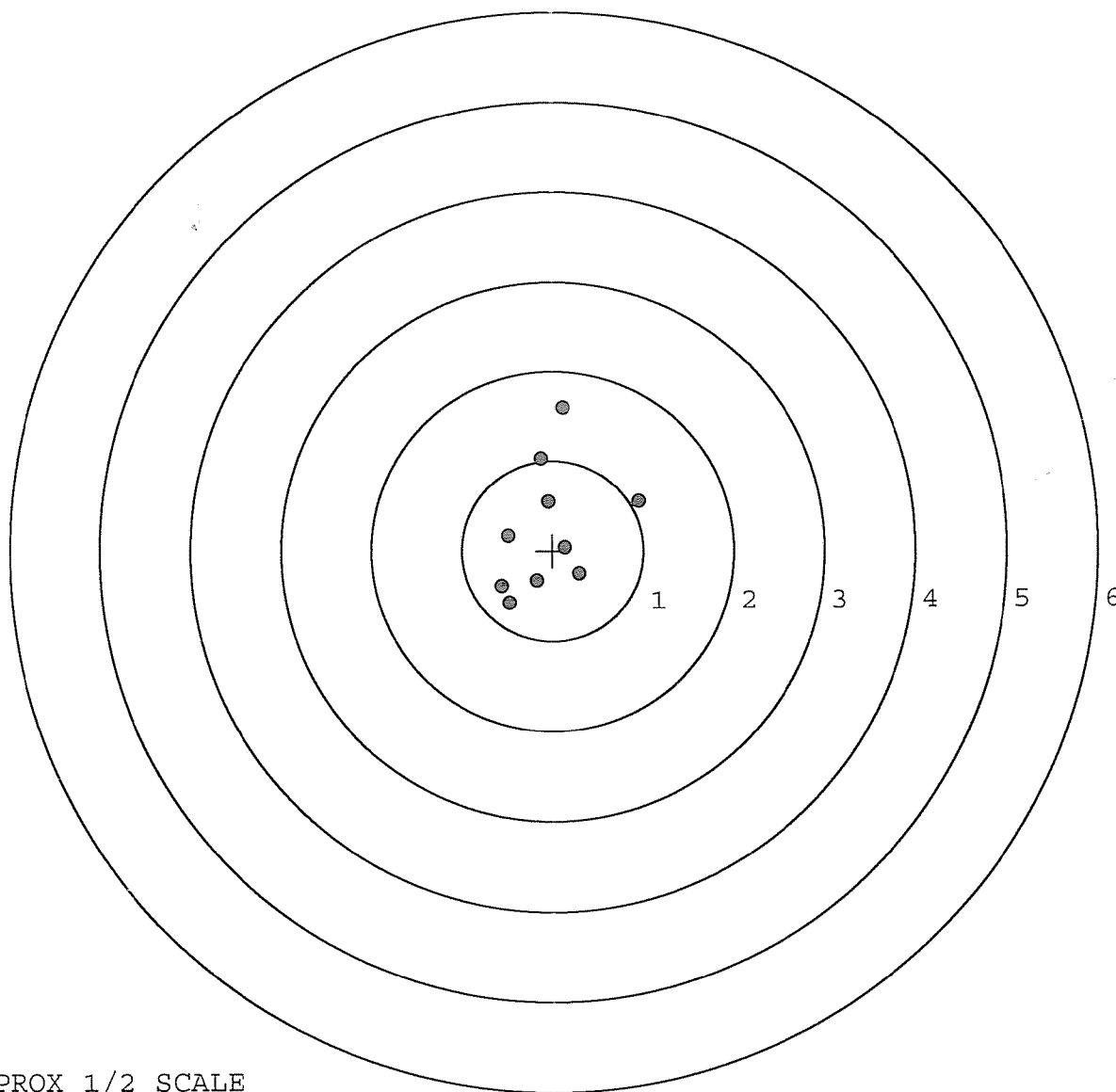


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635125.___0
TARGET NUMBER: 4
FILE DATE: 01/17/2007
FILE TIME: 12:52

X CENTROID: -0.040
Y CENTROID: 0.234
POA TO CENTROID: 0.237
HORZ SPREAD: 1.516
VERT SPREAD: 2.177
GROUP SPREAD: 2.257
MIN RADIUS: 0.263
MAX RADIUS: 1.366
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.117	1.591
2:	-0.133	1.024
3:	-0.050	0.541
4:	0.951	0.553
5:	-0.492	0.164
6:	0.136	0.038
7:	0.294	-0.254
8:	-0.179	-0.338
9:	-0.565	-0.396
10:	-0.480	-0.586

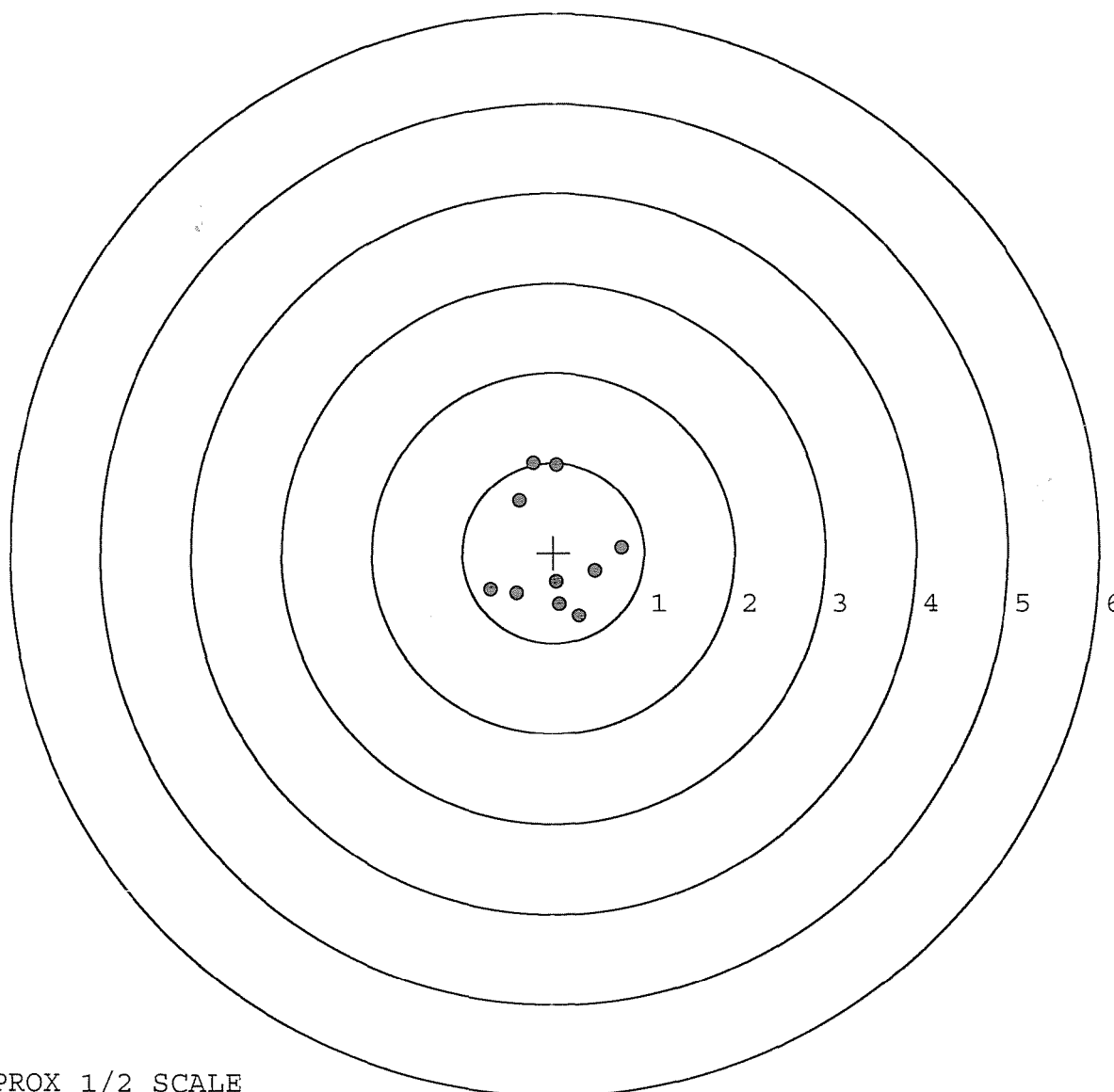


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635125.___0
TARGET NUMBER: 5
FILE DATE: 01/17/2007
FILE TIME: 12:52

X CENTROID: -0.006
Y CENTROID: -0.003
POA TO CENTROID: 0.007
HORZ SPREAD: 1.441
VERT SPREAD: 1.695
GROUP SPREAD: 1.771
MIN RADIUS: 0.321
MAX RADIUS: 1.024
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.036	0.975
2:	-0.226	0.997
3:	-0.380	0.577
4:	-0.693	-0.408
5:	-0.404	-0.453
6:	0.288	-0.698
7:	0.072	-0.567
8:	0.460	-0.198
9:	0.748	0.065
10:	0.039	-0.321



TARGET APPROX 1/2 SCALE