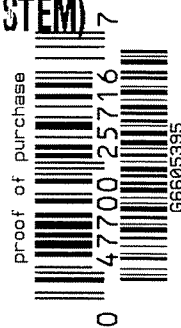


G 660 5395

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

- INSTRUCTION BOOK 3518



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605395



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605395

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WJR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/14	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	ZS
560	RE-ASSEMBLE ACTION		11-10-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	MSR

F004 REV 5/2006

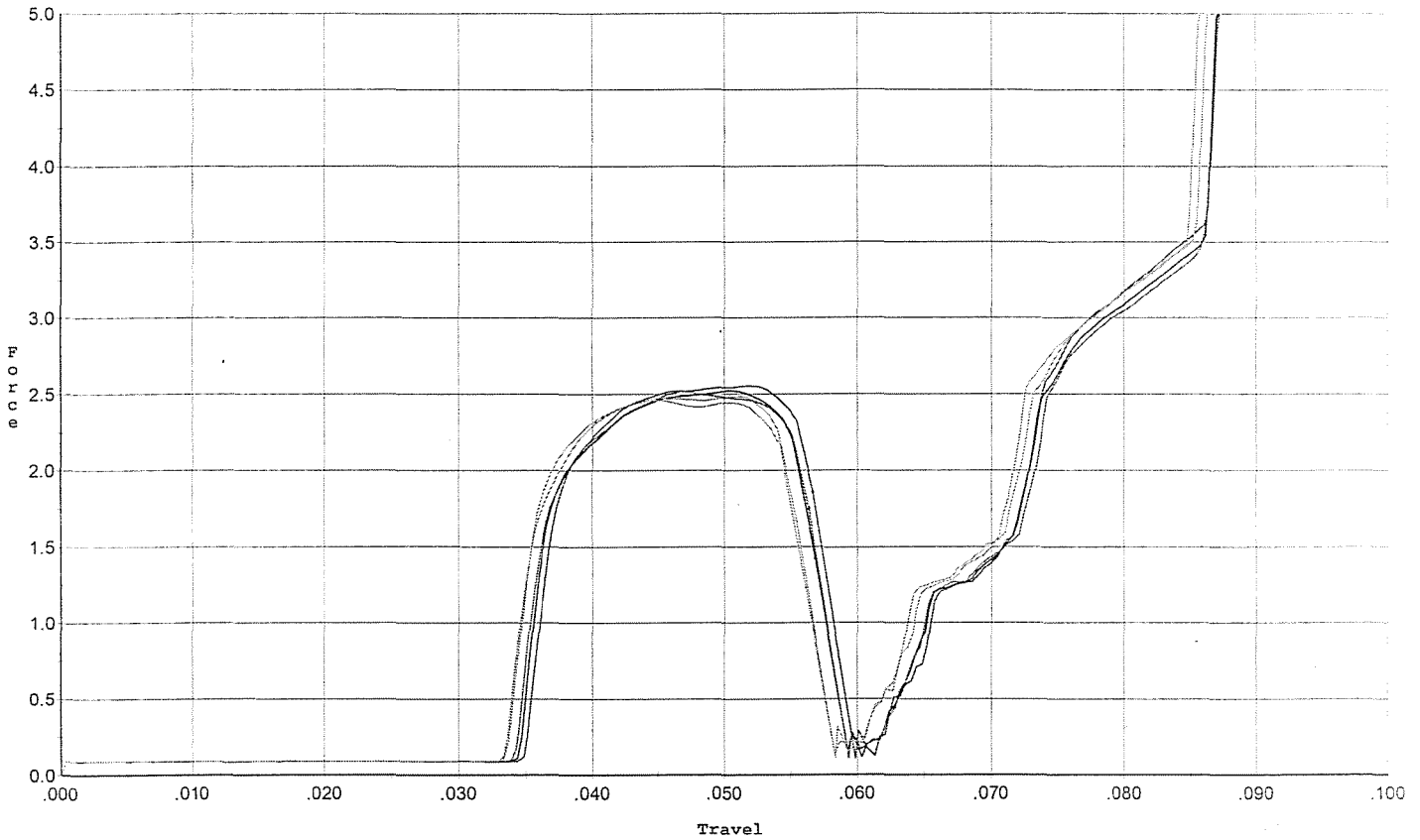
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>50</u>	12-18-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>25</u>	12-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	mom
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.025</u> <u>1.024</u>	12-18-06	RA
	J) ASSEMBLE STOCK		12-5-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12/20/06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/06	mom
	M) IRON SIGHT ALIGNMENT		12/20/06	mom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/06	mom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-6-06	WR
670	FINAL INSPECTION A) HEADSPACE		12/20/06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.37</u> <u>2.34</u> <u>2.35</u> <u>2.37</u>	12-18-06	RA
	C) FUNCTION		12/20/06	mom
690	PACK		2-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



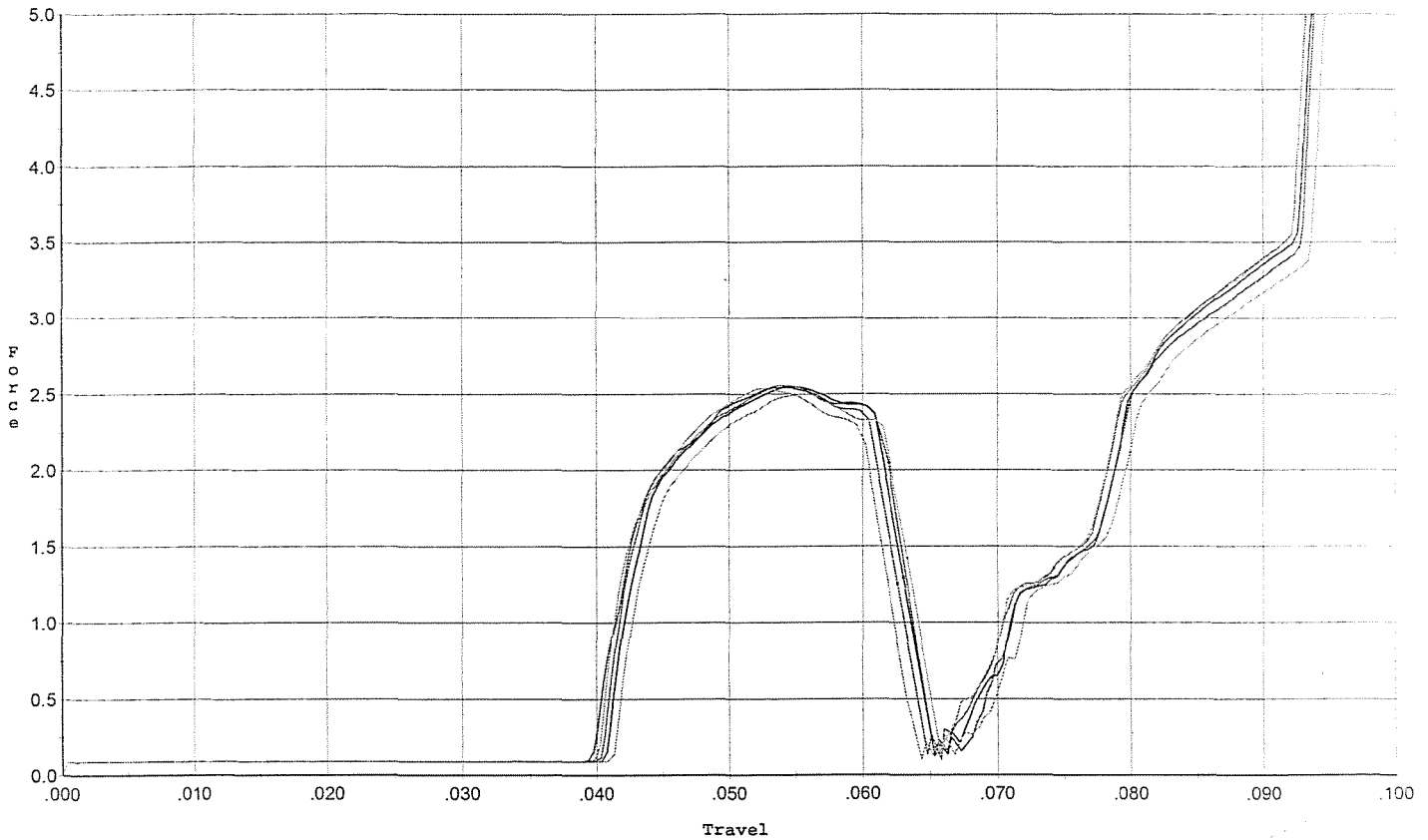
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.057	0.035	0.036	0.052		Set Trigger
2	2.520	0.057	0.035	0.036	0.052		Set Trigger
3	2.520	0.056	0.034	0.036	0.052		Set Trigger
4	2.485	0.055	0.034	0.036	0.051		Set Trigger
5	2.458	0.056	0.034	0.035	0.051		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



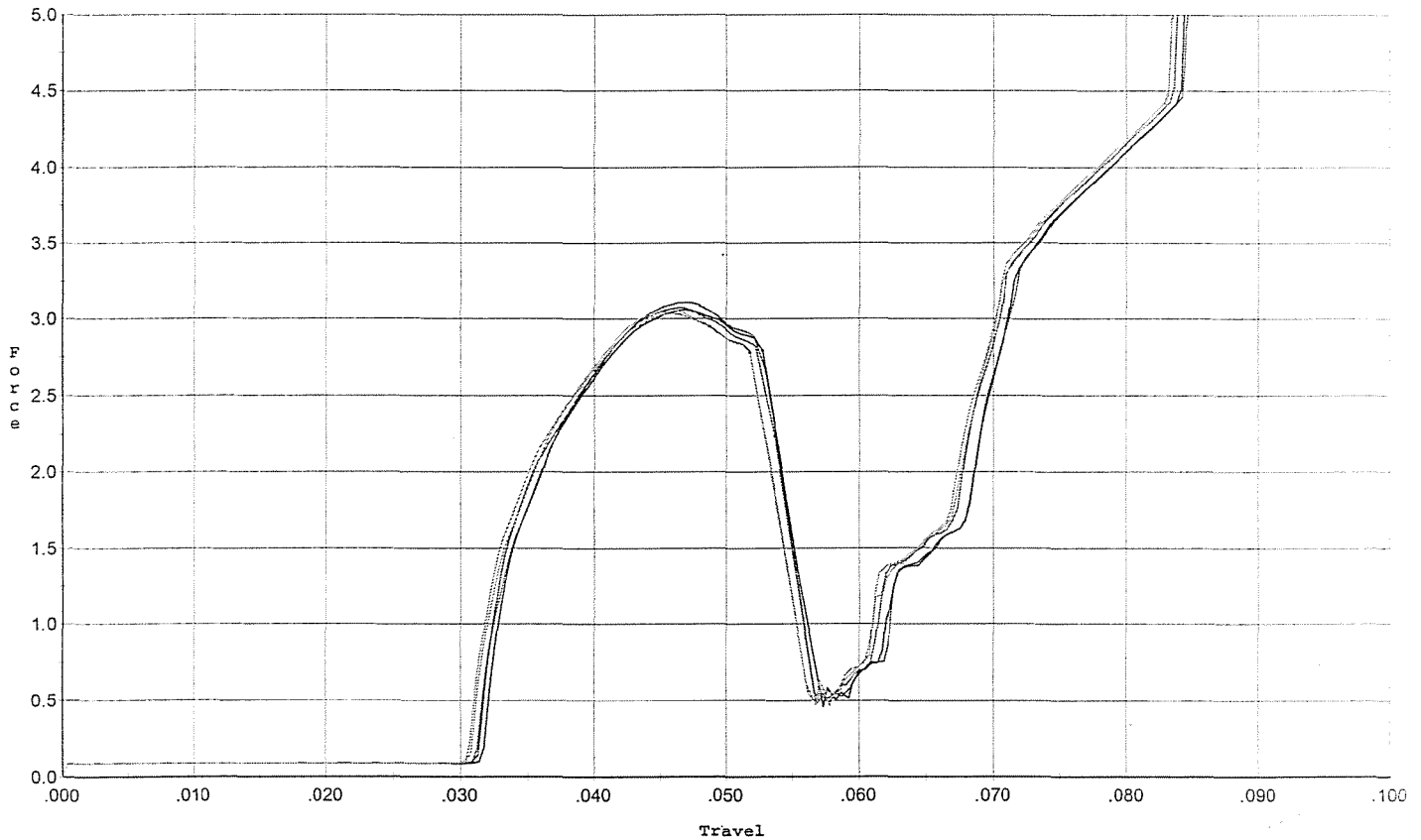
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.062	0.040	0.039	0.052		Set Trigger
2	2.549	0.063	0.041	0.038	0.051		Set Trigger
3	2.555	0.063	0.041	0.039	0.050		Set Trigger
4	2.498	0.063	0.042	0.039	0.049		Set Trigger
5	2.538	0.060	0.040	0.040	0.048		Set Trigger

AUG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



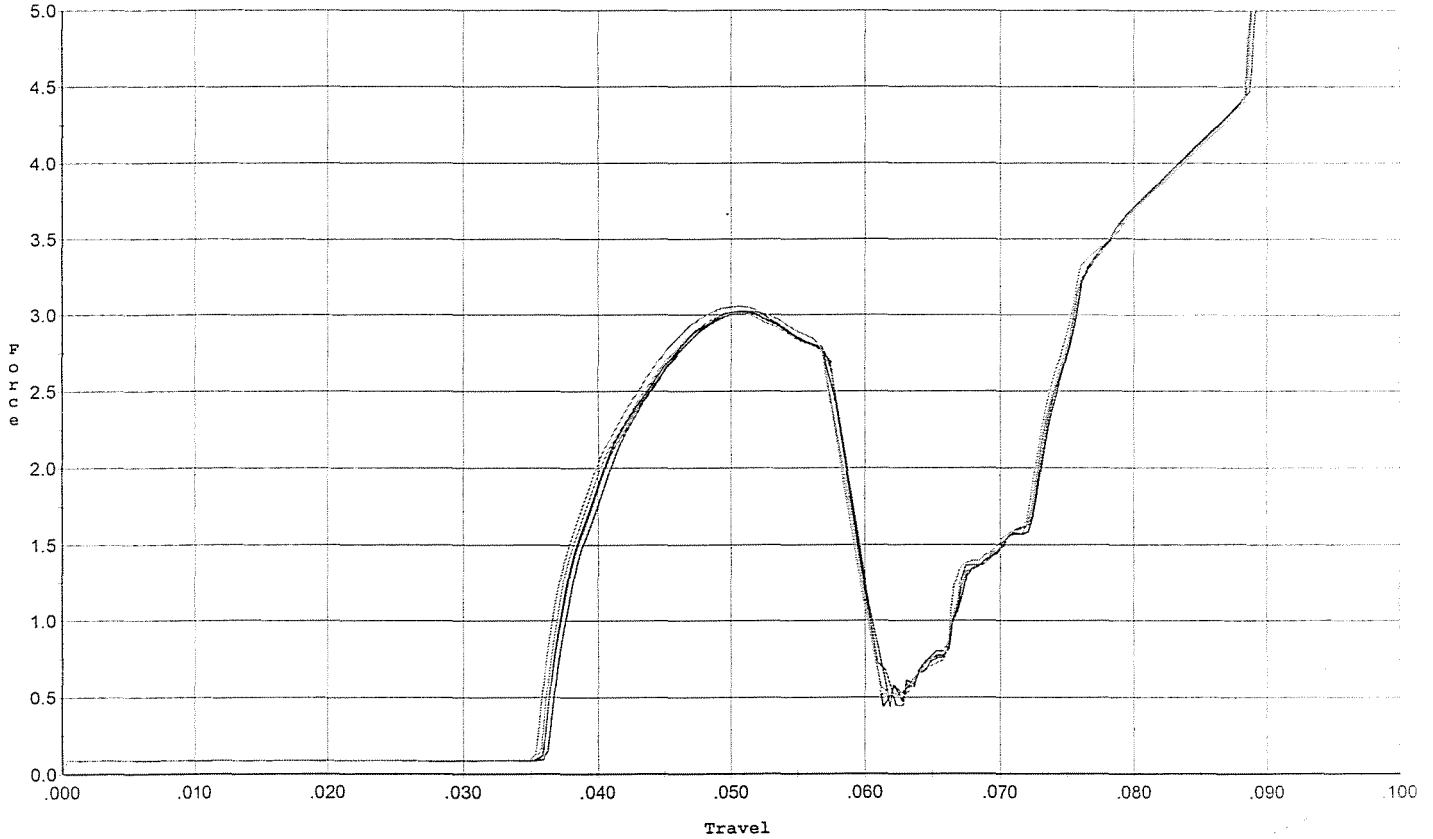
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.053	0.031	0.035	0.059		Set Trigger
2	3.061	0.053	0.032	0.035	0.057		Set Trigger
3	3.075	0.054	0.031	0.034	0.059		Set Trigger
4	3.055	0.052	0.031	0.035	0.056		Set Trigger
5	3.035	0.054	0.031	0.034	0.059		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



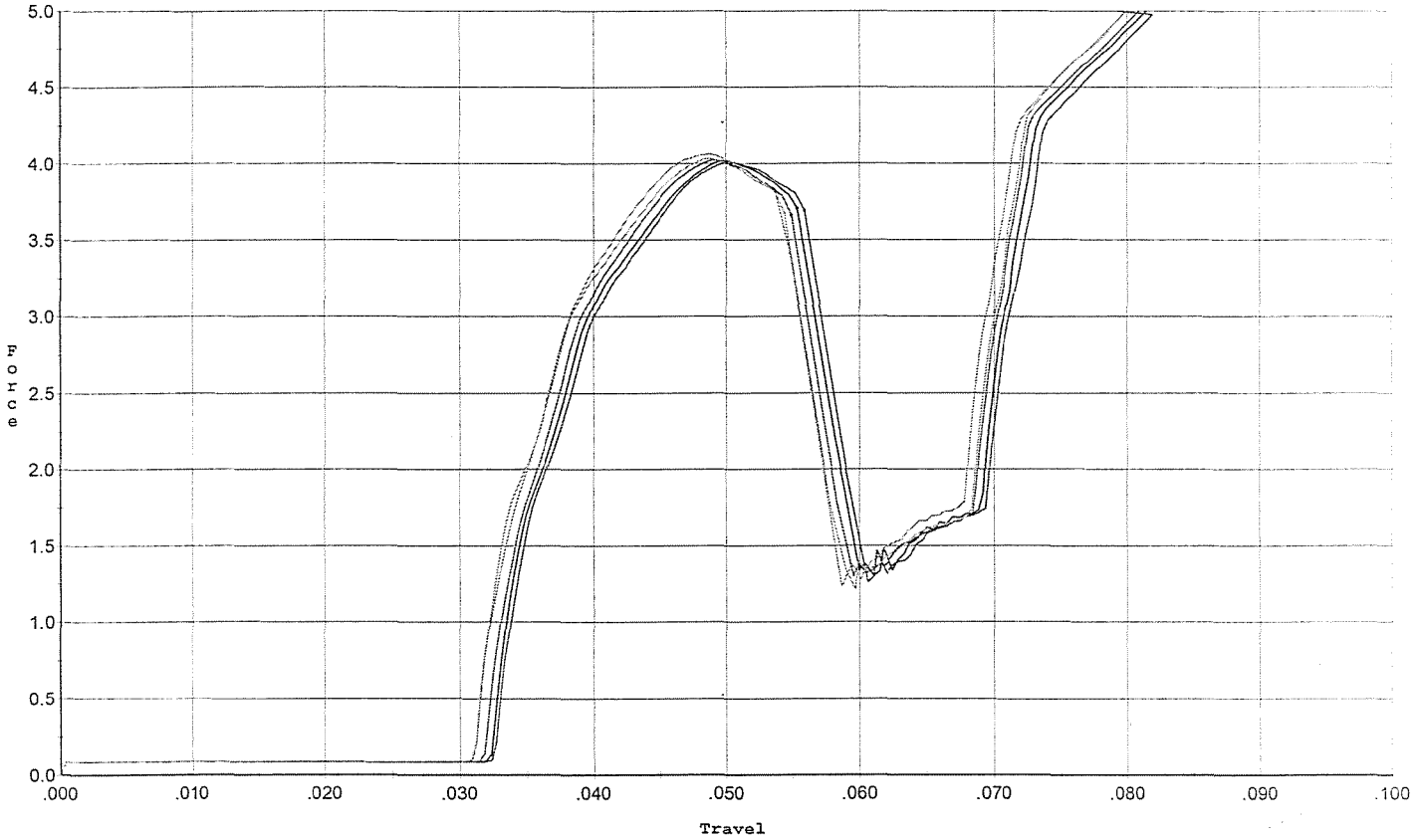
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.025	0.057	0.036	0.037	0.057		Set Trigger
2	3.025	0.058	0.036	0.037	0.058		Set Trigger
3	3.012	0.057	0.036	0.037	0.057		Set Trigger
4	3.058	0.057	0.036	0.036	0.058		Set Trigger
5	3.011	0.059	0.036	0.036	0.059		Set Trigger

Aug 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



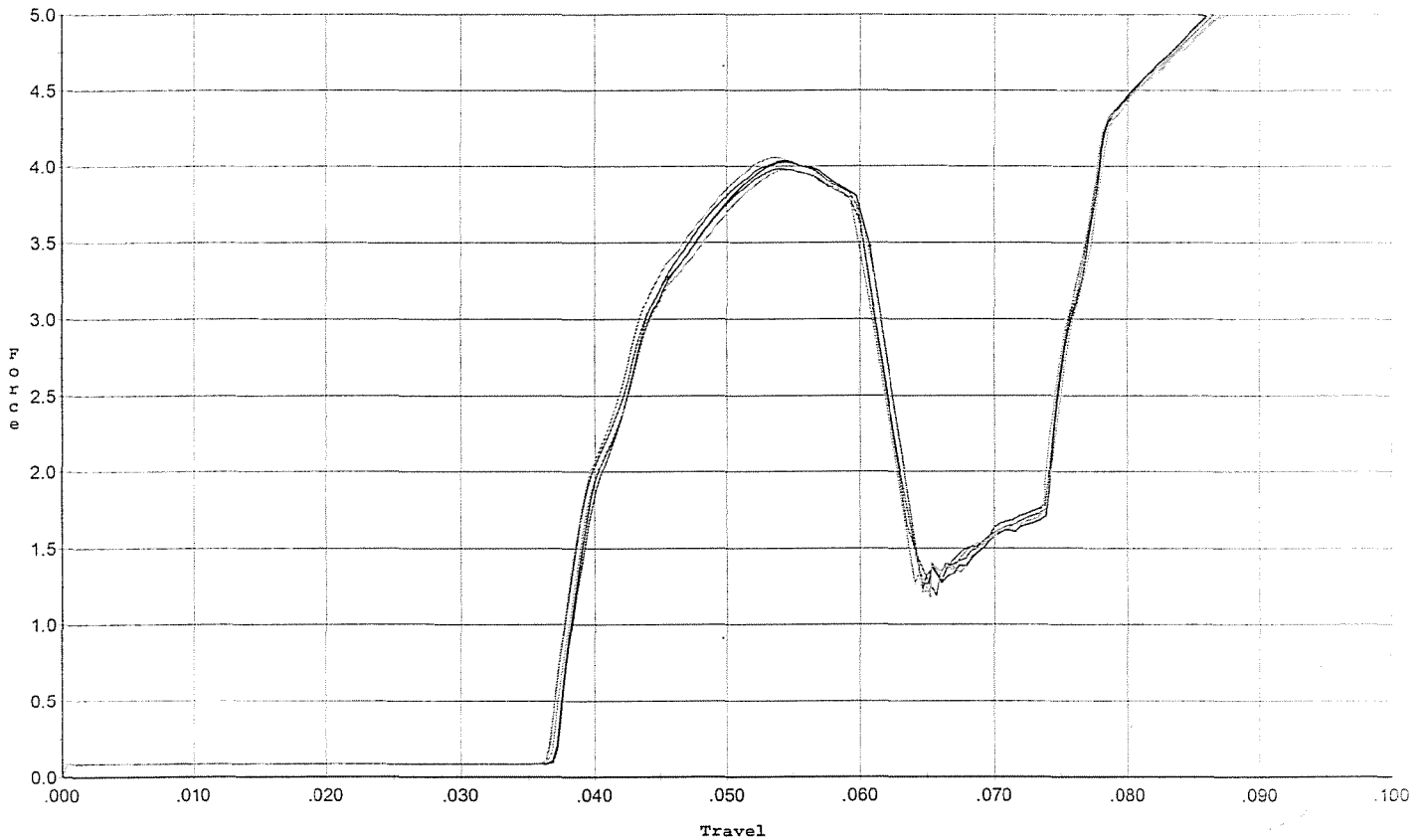
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.056	0.033	0.033	0.079		Set Trigger
2	4.017	0.055	0.033	0.033	0.078		Set Trigger
3	4.022	0.055	0.032	0.033	0.078		Set Trigger
4	4.031	0.054	0.031	0.032	0.079		Set Trigger
5	4.061	0.055	0.031	0.032	0.080		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



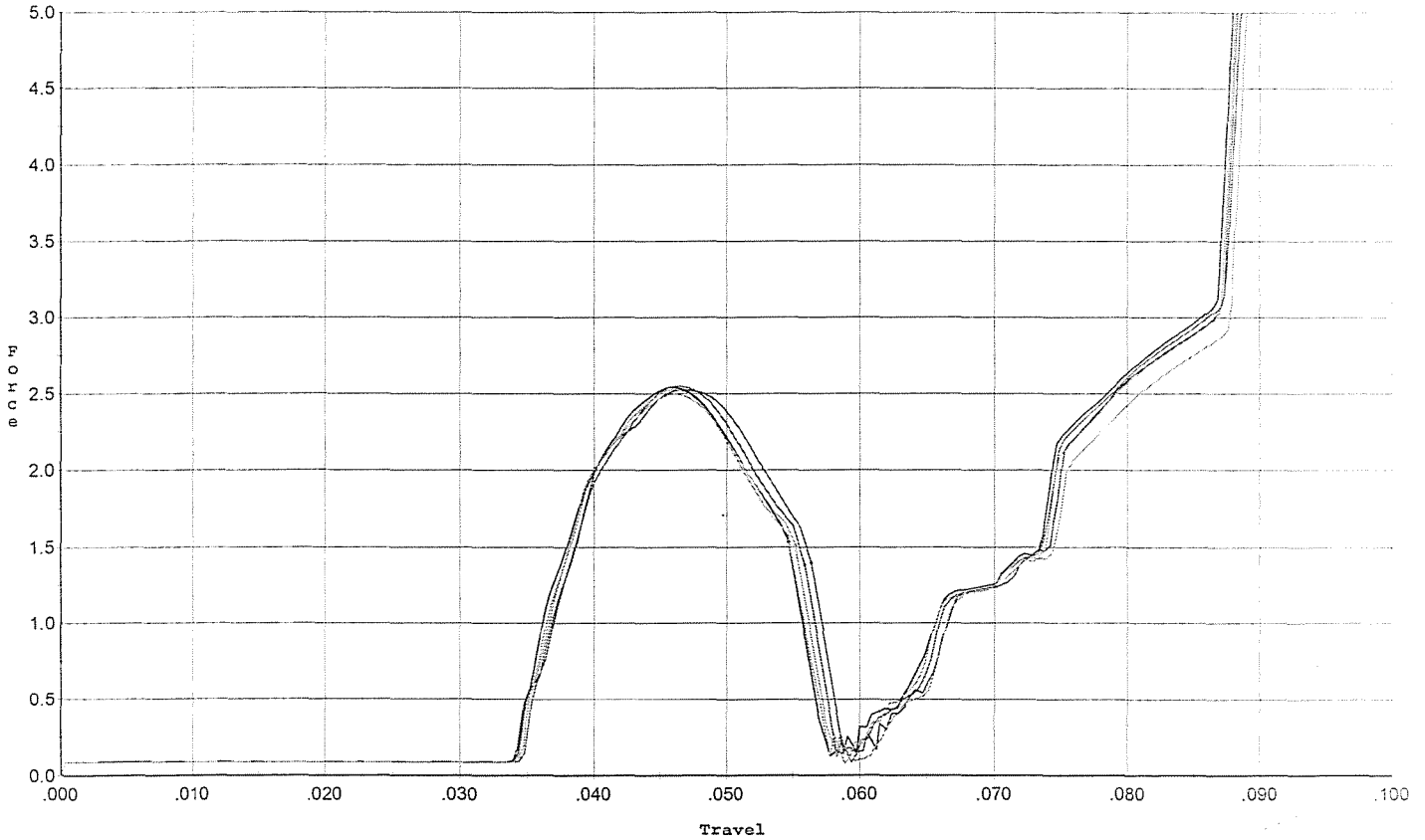
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.037	0.060	0.037	0.034	0.079		Set Trigger
2	4.028	0.061	0.037	0.034	0.081		Set Trigger
3	3.982	0.060	0.037	0.034	0.080		Set Trigger
4	3.975	0.061	0.037	0.034	0.081		Set Trigger
5	4.058	0.061	0.037	0.034	0.083		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/02/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. for final test



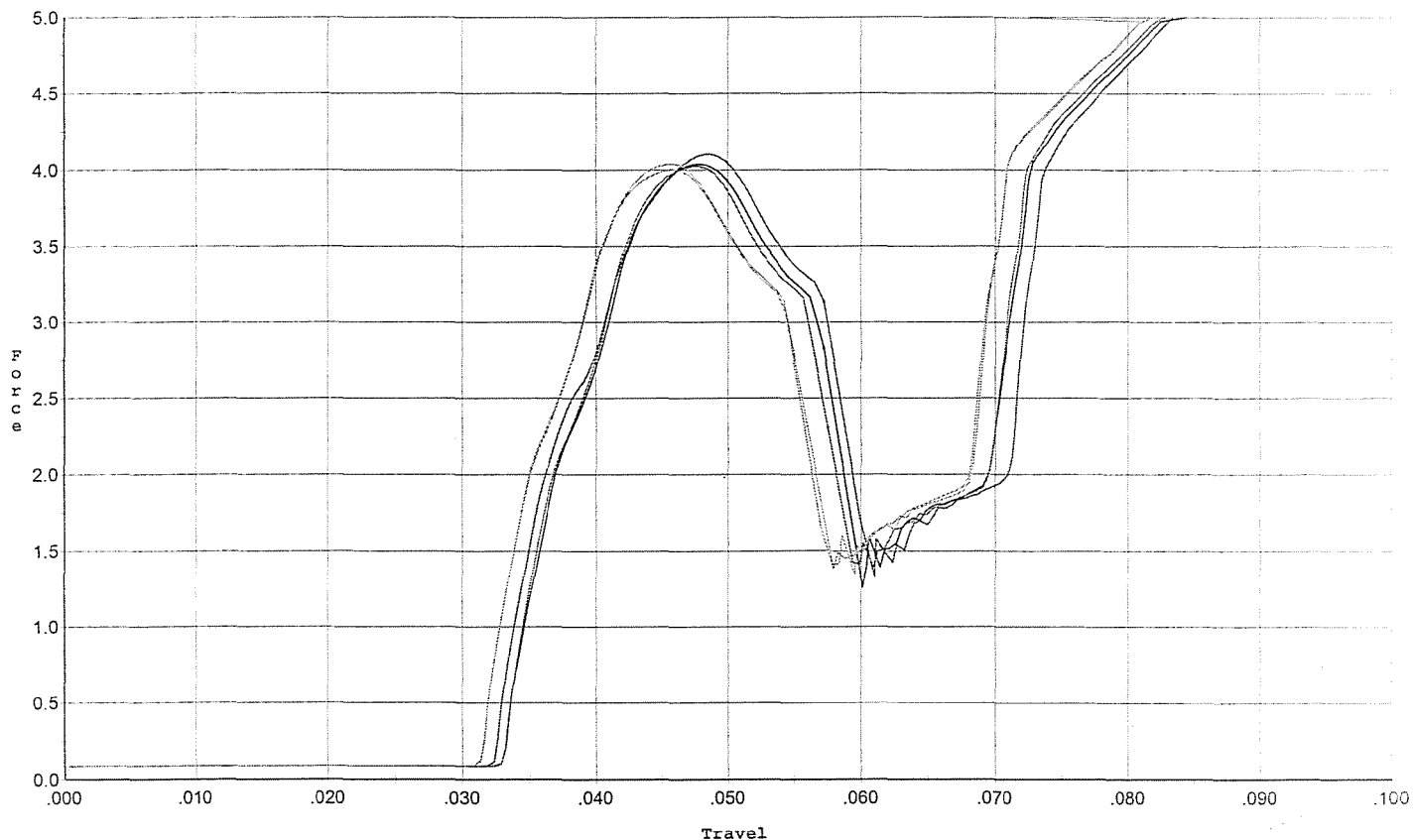
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.056	0.034	0.038	0.045		Set Trigger
2	2.542	0.055	0.035	0.038	0.043		Set Trigger
3	2.549	0.056	0.035	0.038	0.044		Set Trigger
4	2.498	0.055	0.035	0.039	0.043		Set Trigger
5	2.530	0.055	0.035	0.039	0.042		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.057	0.033	0.033	0.081		Set Trigger
2	4.039	0.057	0.033	0.033	0.077		Set Trigger
3	4.026	0.057	0.033	0.033	0.077		Set Trigger
4	4.042	0.056	0.032	0.032	0.077		Set Trigger
5	4.001	0.054	0.032	0.032	0.074		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605395.___0
FILE DATE AND TIME: 12/07/2006 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

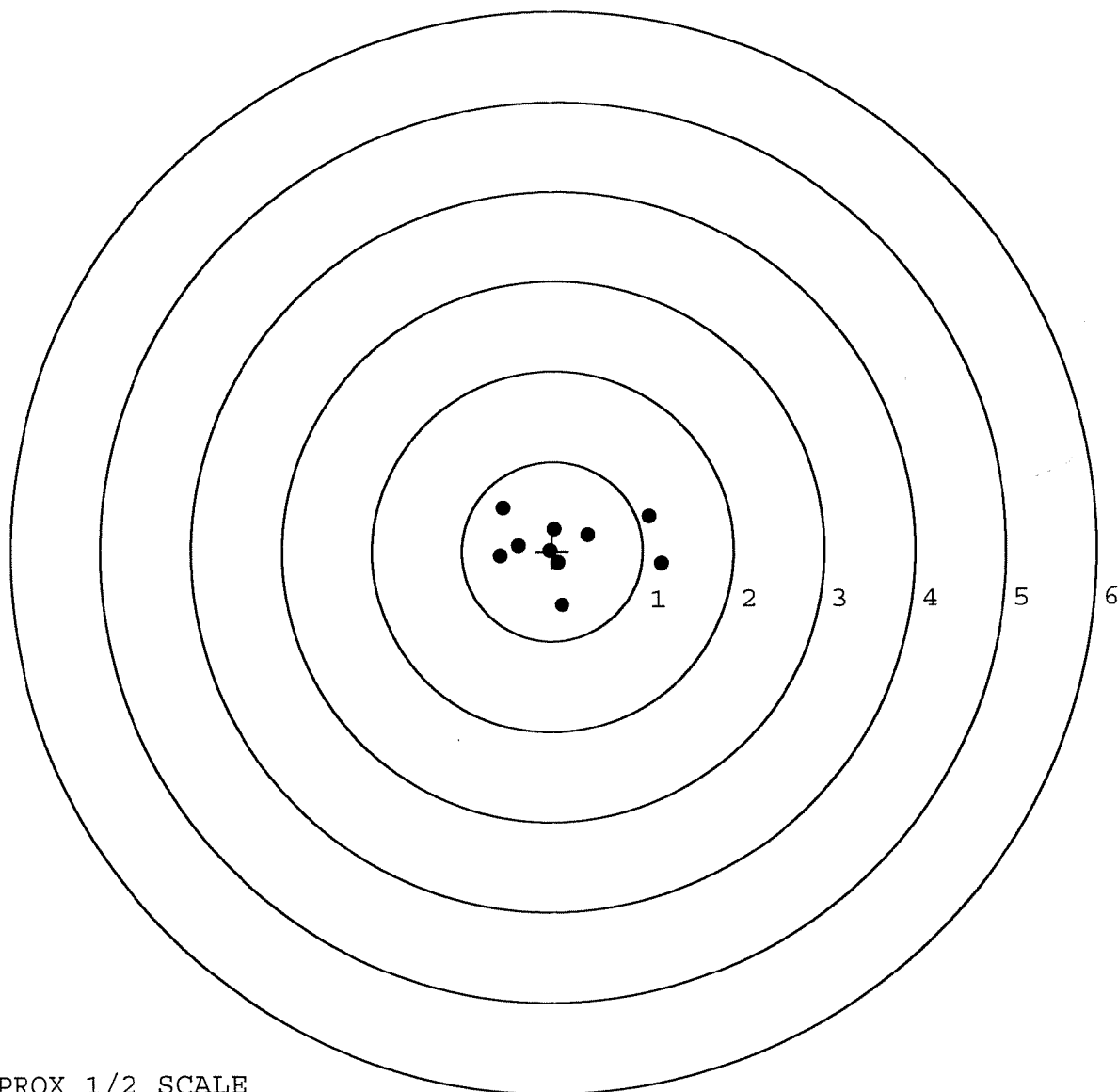
The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.546
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.217

SERIAL NUMBER: G6605395. __0
TARGET NUMBER: 1
FILE DATE: 12/07/2006
FILE TIME: 05:50

X CENTROID: 0.134
Y CENTROID: 0.039
POA TO CENTROID: 0.140
HORZ SPREAD: 1.775
VERT SPREAD: 1.095
GROUP SPREAD: 1.856
MIN RADIUS: 0.166
MAX RADIUS: 1.084
MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.201	-0.155
2:	1.068	0.379
3:	0.108	-0.609
4:	0.397	0.174
5:	0.065	-0.140
6:	0.022	0.241
7:	-0.574	-0.056
8:	-0.541	0.486
9:	-0.376	0.064
10:	-0.029	0.006

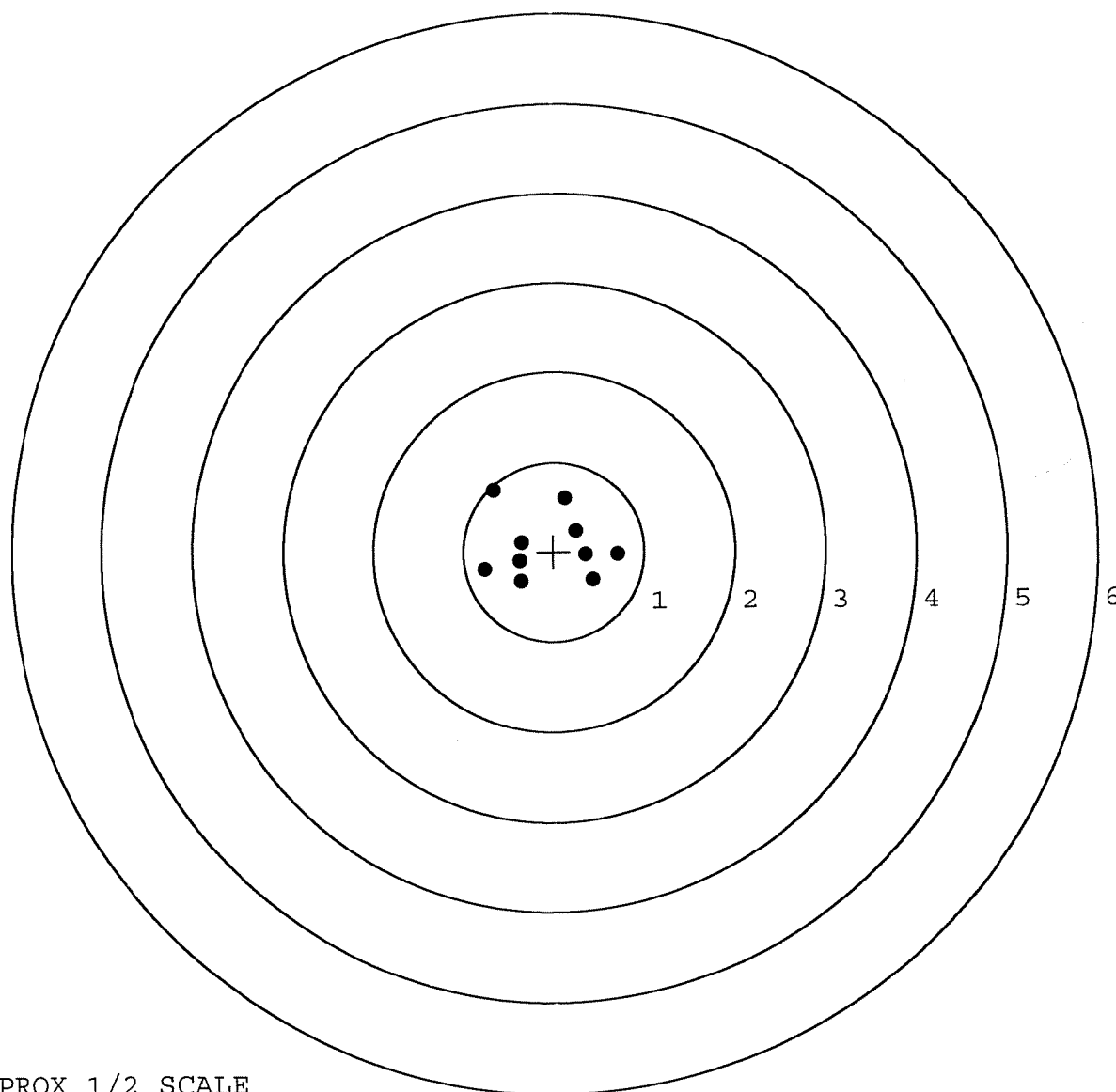


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605395. __0
TARGET NUMBER: 2
FILE DATE: 12/07/2006
FILE TIME: 05:50

X CENTROID: -0.064
Y CENTROID: 0.059
POA TO CENTROID: 0.087
HORZ SPREAD: 1.479
VERT SPREAD: 1.020
GROUP SPREAD: 1.559
MIN RADIUS: 0.297
MAX RADIUS: 0.873
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.665	0.693
2:	0.133	0.595
3:	0.251	0.229
4:	0.358	-0.040
5:	0.713	-0.036
6:	0.435	-0.318
7:	-0.358	0.100
8:	-0.376	-0.106
9:	-0.366	-0.327
10:	-0.766	-0.199

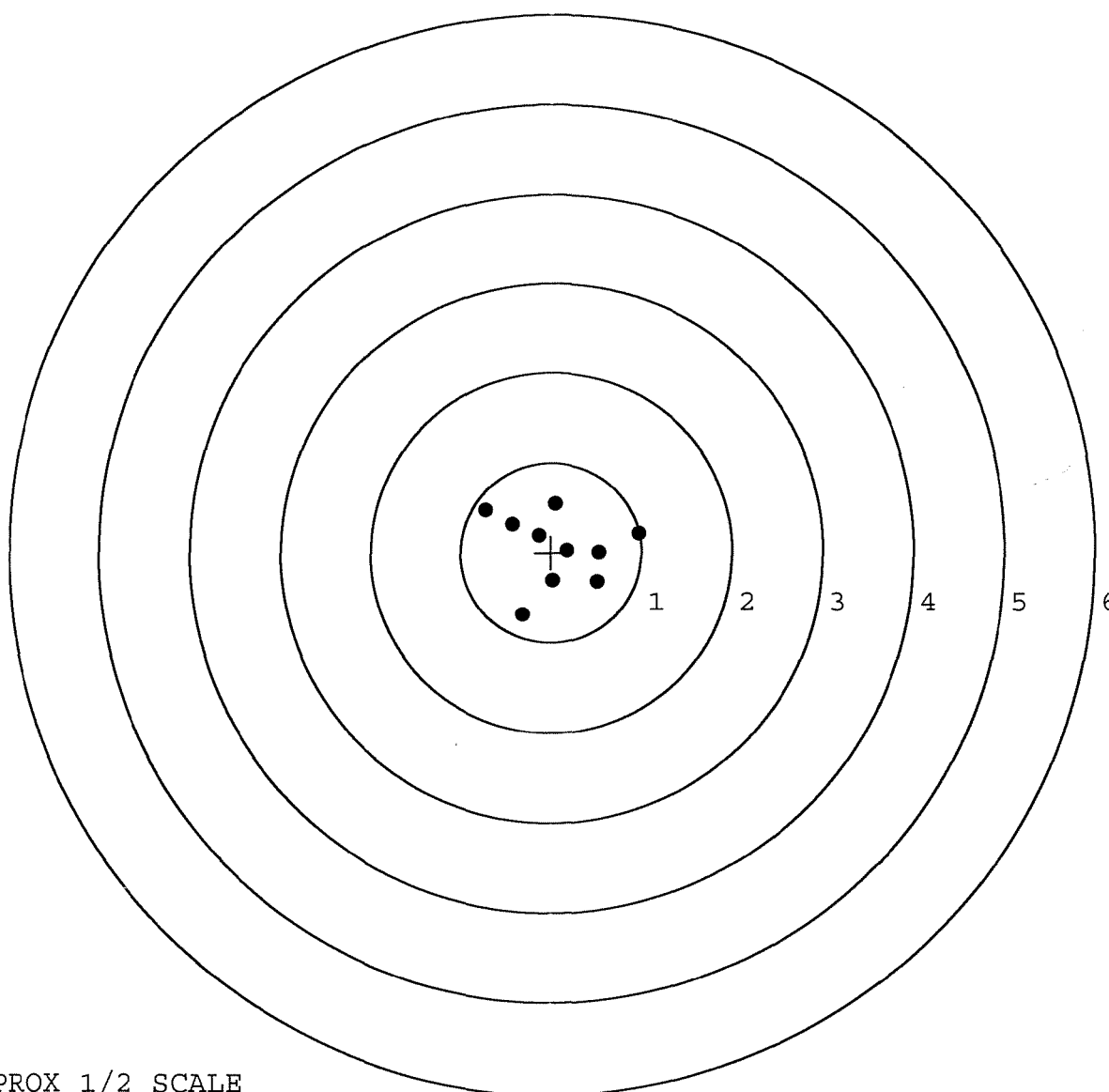


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605395.___0
TARGET NUMBER: 3
FILE DATE: 12/07/2006
FILE TIME: 05:50

X CENTROID: 0.066
Y CENTROID: 0.041
POA TO CENTROID: 0.078
HORZ SPREAD: 1.695
VERT SPREAD: 1.240
GROUP SPREAD: 1.716
MIN RADIUS: 0.116
MAX RADIUS: 0.921
MEAN RADIUS: 0.550
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.319	-0.698
2:	0.023	-0.316
3:	0.514	-0.330
4:	0.531	0.000
5:	0.971	0.209
6:	0.180	0.021
7:	0.047	0.542
8:	-0.137	0.192
9:	-0.429	0.318
10:	-0.724	0.476

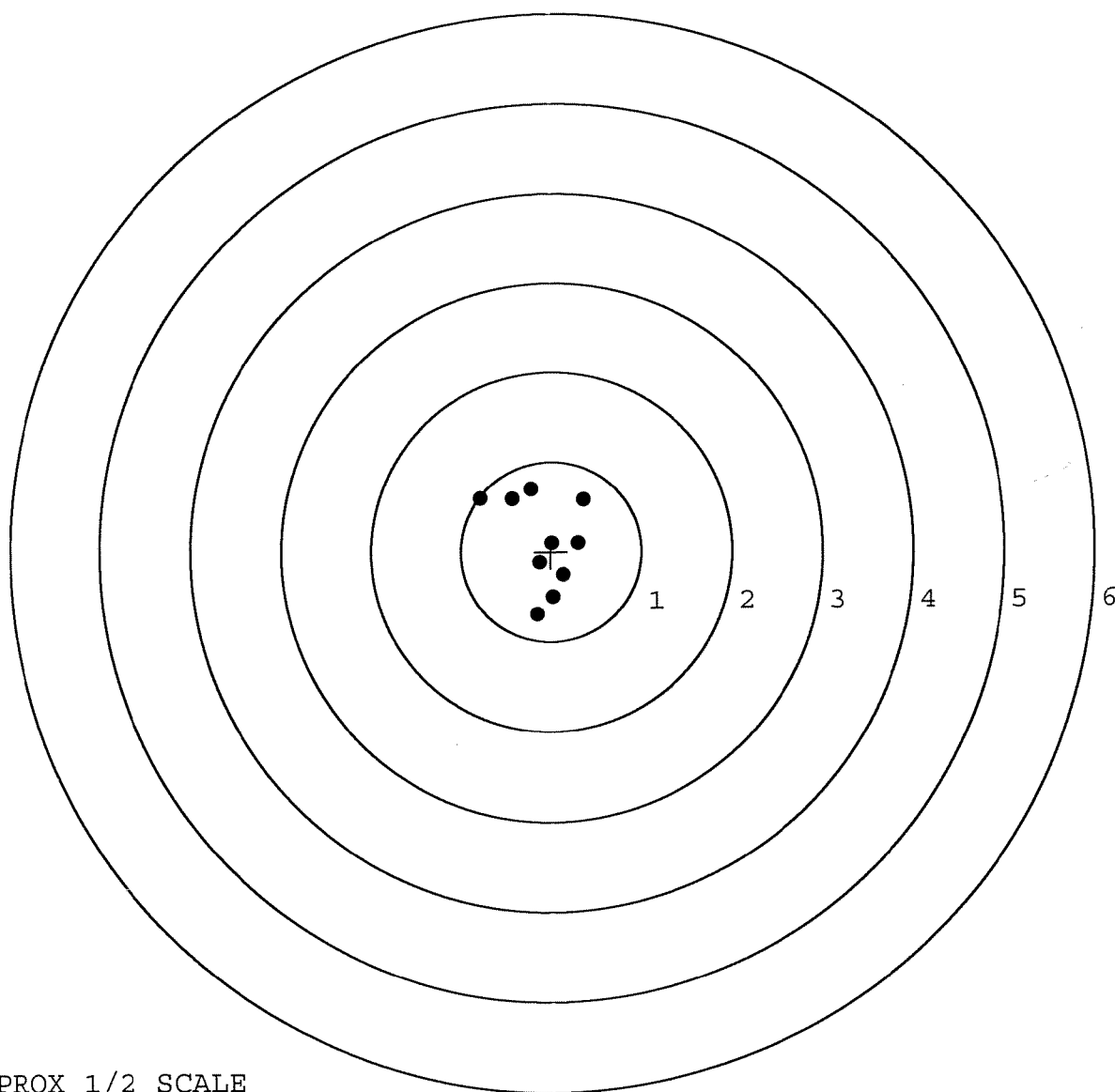


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605395. __0
 TARGET NUMBER: 4
 FILE DATE: 12/07/2006
 FILE TIME: 05:50

X CENTROID: -0.089
 Y CENTROID: 0.106
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.148
 VERT SPREAD: 1.400
 GROUP SPREAD: 1.445
 MIN RADIUS: 0.097
 MAX RADIUS: 0.851
 MEAN RADIUS: 0.528
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.782	0.599
2:	-0.430	0.587
3:	-0.224	0.696
4:	0.366	0.577
5:	-0.157	-0.704
6:	0.021	-0.507
7:	0.138	-0.262
8:	-0.128	-0.121
9:	0.007	0.094
10:	0.300	0.100

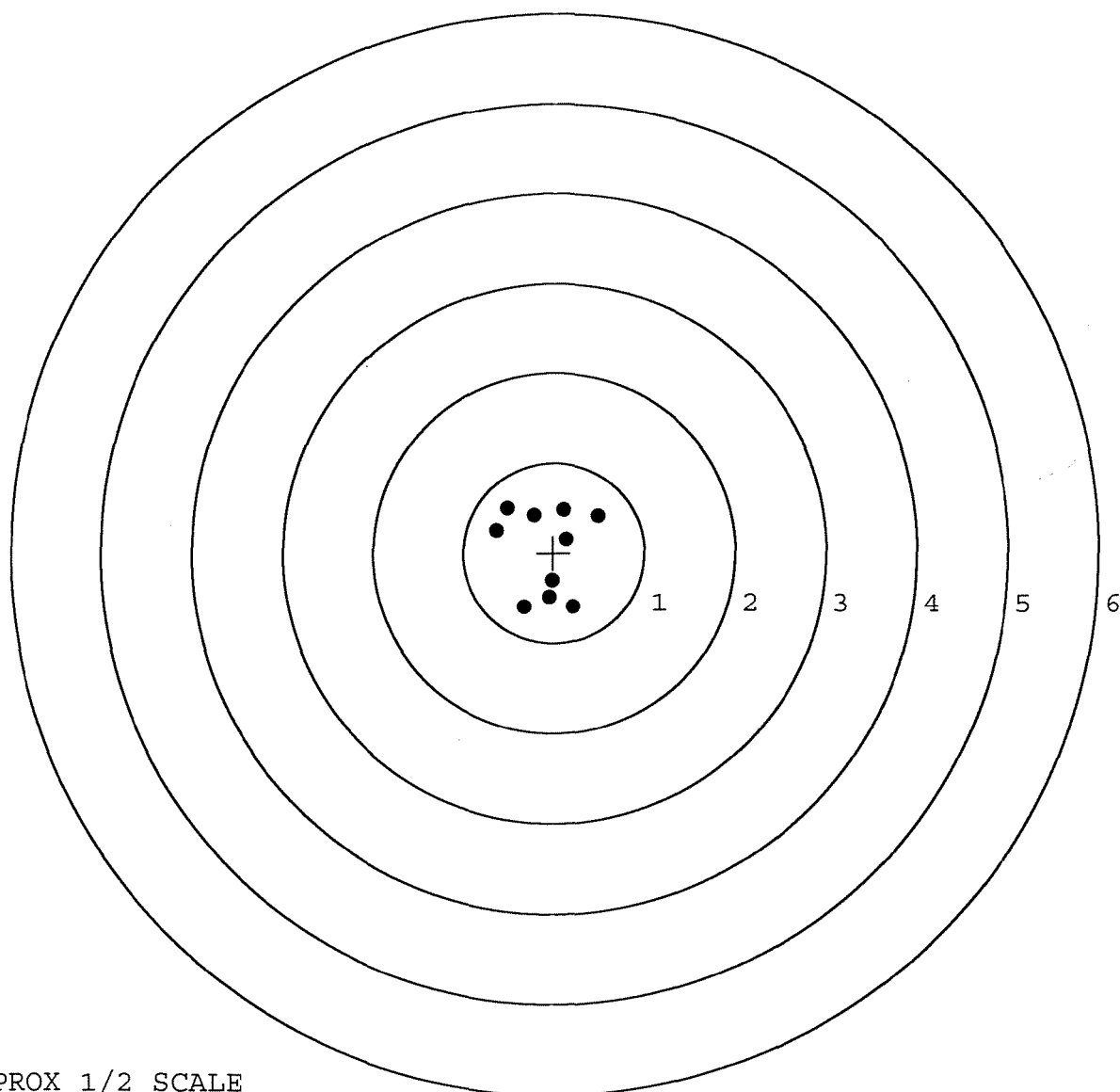


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605395. __0
TARGET NUMBER: 5
FILE DATE: 12/07/2006
FILE TIME: 05:50

X CENTROID: -0.081
Y CENTROID: 0.019
POA TO CENTROID: 0.084
HORZ SPREAD: 1.130
VERT SPREAD: 1.096
GROUP SPREAD: 1.300
MIN RADIUS: 0.255
MAX RADIUS: 0.693
MEAN RADIUS: 0.533
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.637	0.253
2:	-0.520	0.494
3:	-0.225	0.416
4:	0.113	0.479
5:	0.493	0.407
6:	0.136	0.151
7:	0.216	-0.602
8:	-0.016	-0.310
9:	-0.327	-0.602
10:	-0.048	-0.500



TARGET APPROX 1/2 SCALE