

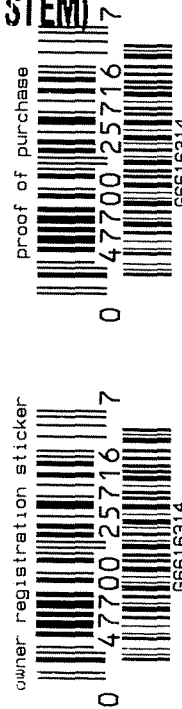
G6616314

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

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

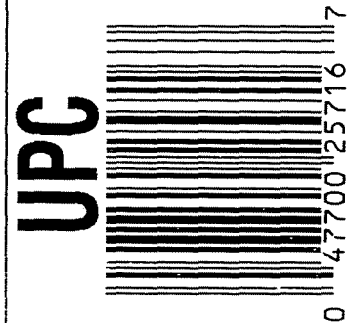
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616314



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	11-21-06	L.P.D.
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	11/29/06	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(fc)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-5-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

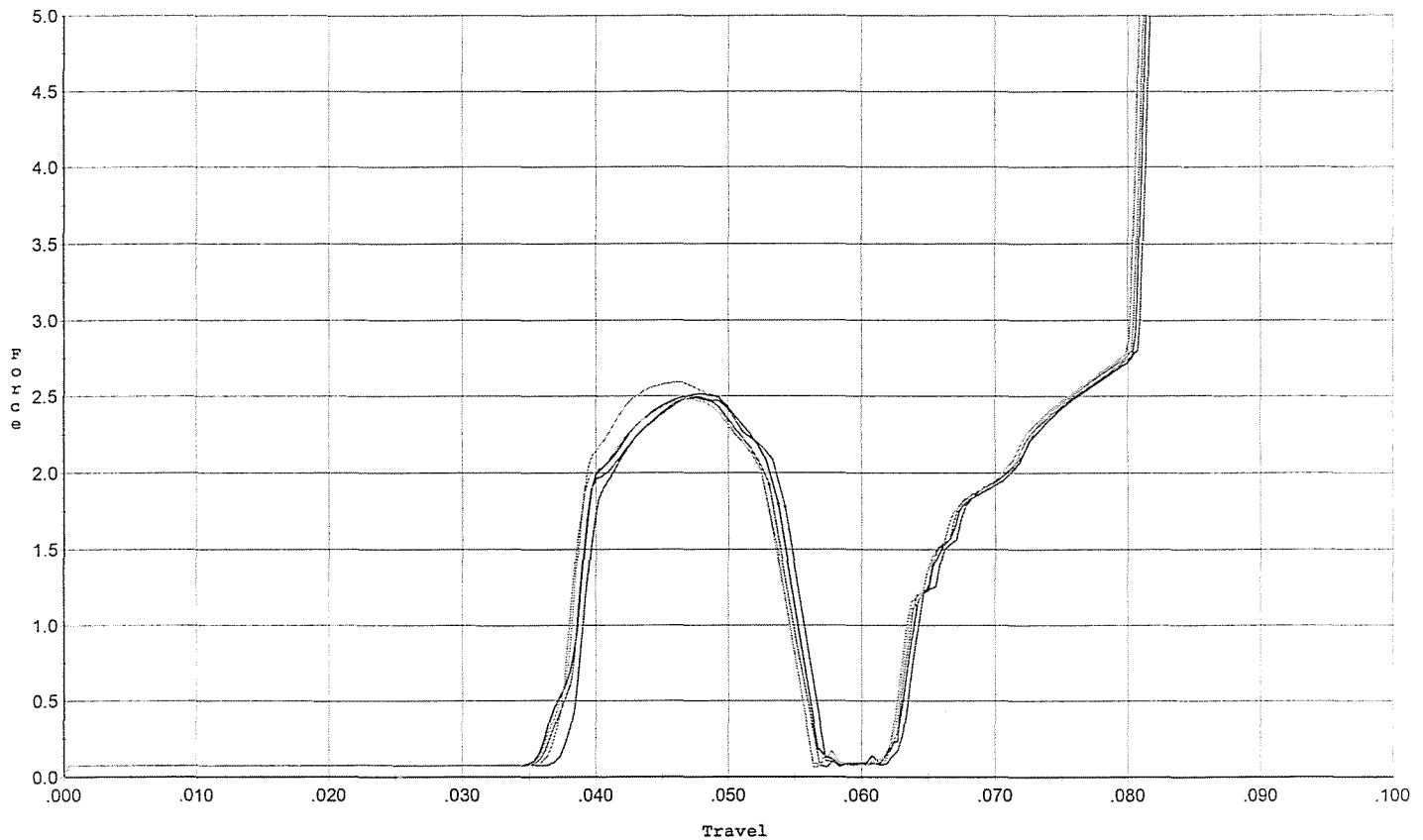
F004 REV 5/2006

OPERATION NAME		READING			DATE	INITIALS			
ITEM NO.	DESCRIPTION	2 LBS MIN 10 LBS MAX							
560	F) SAFETY ON FORCE		<u>35</u>	<u>49</u>	<u>40</u>	12-14-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>59</u>	<u>59</u>	<u>55</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.025</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-5-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					12-16-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-16-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT					12-16-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-16-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			<u>PASS</u>	FAIL		12-11-06	TRW		
	MALFUNCTION CH over live rds		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12-11-06			
670	FINAL INSPECTION A) HEADSPACE					12-16-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u>	<u>2.73</u>	<u>2.92</u>	<u>2.77</u>	<u>2.57</u>	12-14-06	BLG
	C) FUNCTION							12-16-06	L.P.D.
690	PACK							2-7-07	DA

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/14/06

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



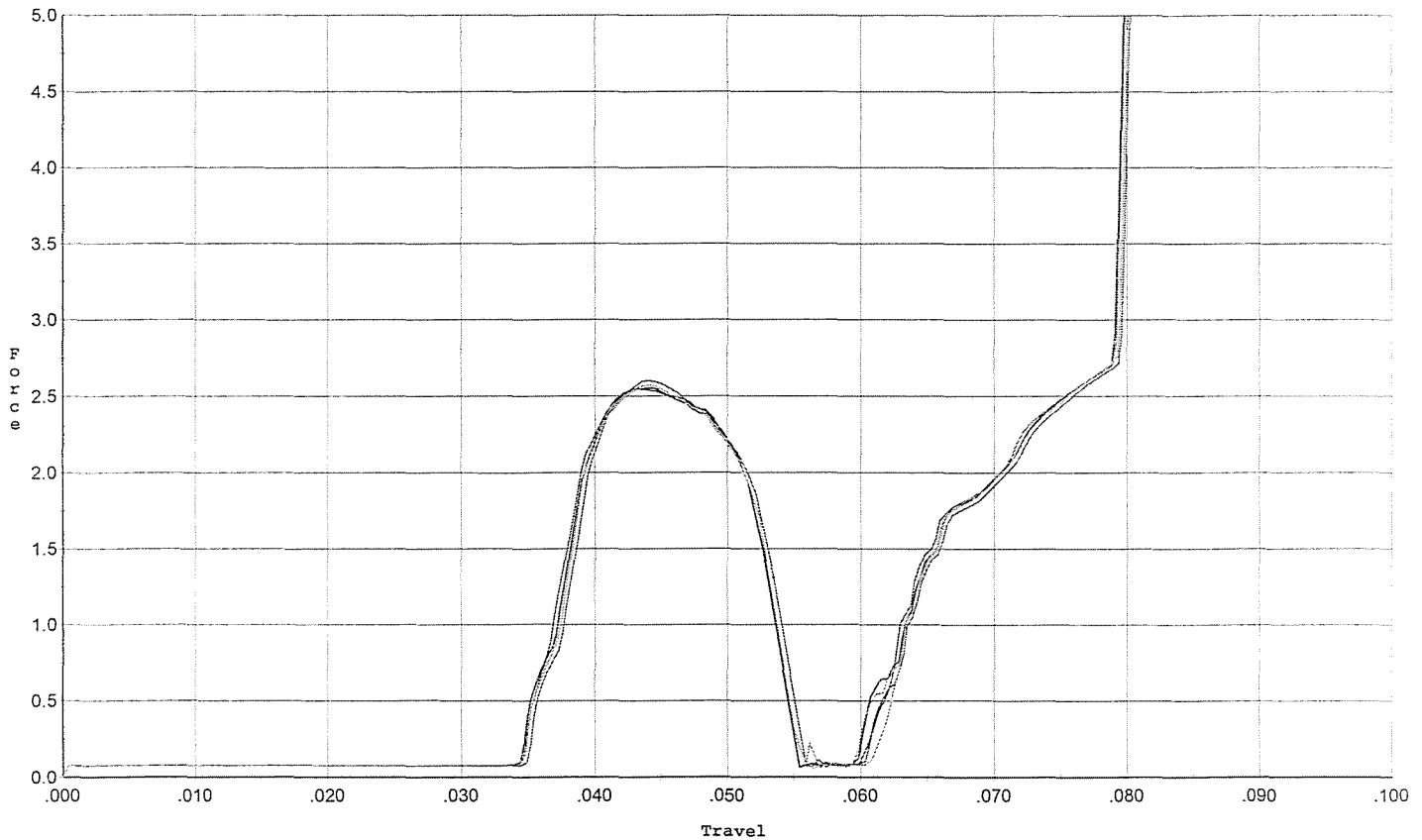
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.054	0.038	0.034	0.038		Set Trigger
2	2.515	0.054	0.036	0.034	0.039		Set Trigger
3	2.487	0.053	0.036	0.035	0.037		Set Trigger
4	2.481	0.054	0.036	0.034	0.038		Set Trigger
5	2.591	0.054	0.037	0.034	0.040		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/14/06

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



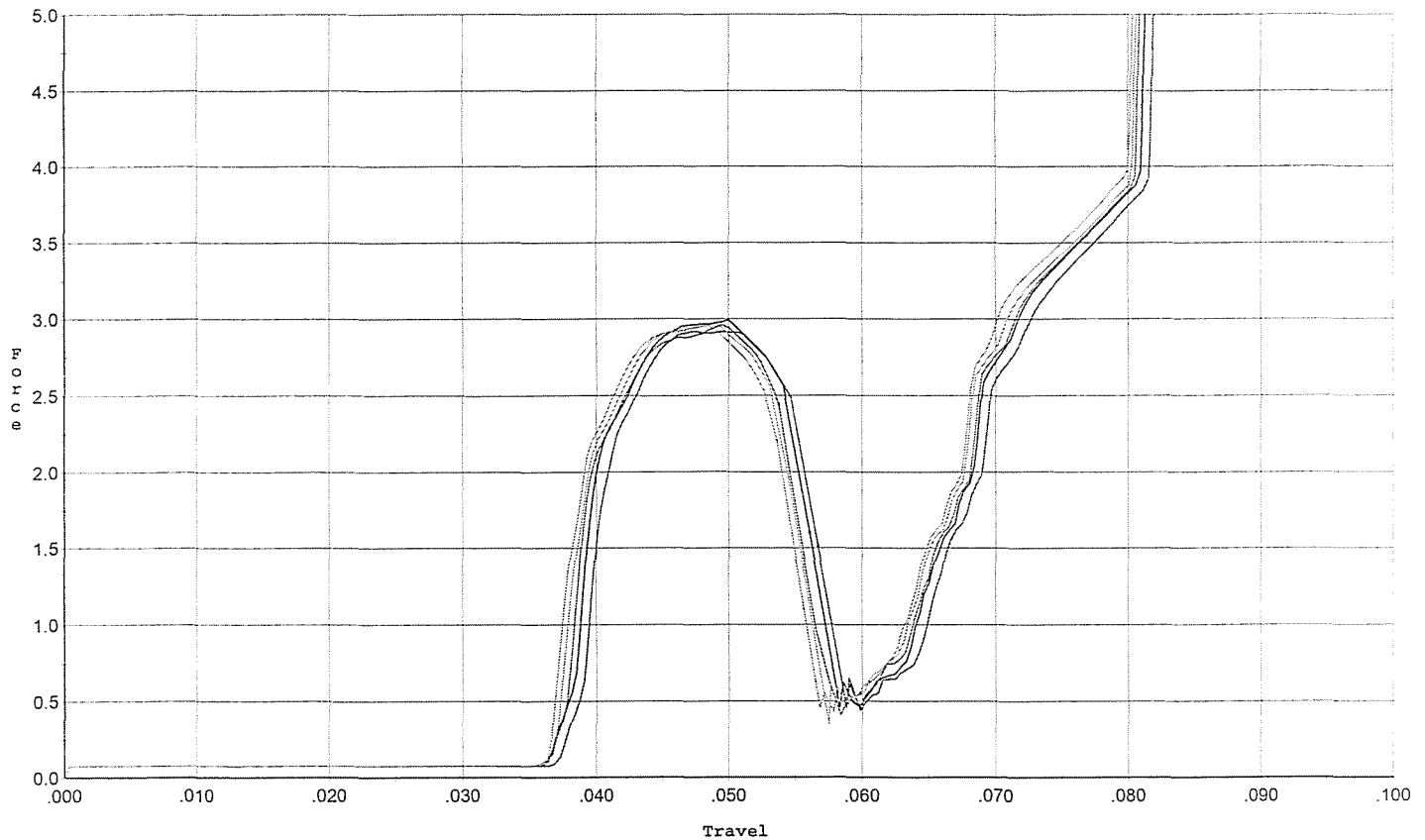
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.053	0.035	0.034	0.039		Set Trigger
2	2.553	0.053	0.035	0.034	0.039		Set Trigger
3	2.601	0.054	0.035	0.034	0.039		Set Trigger
4	2.558	0.052	0.035	0.034	0.039		Set Trigger
5	2.571	0.052	0.035	0.035	0.039		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/14/06

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



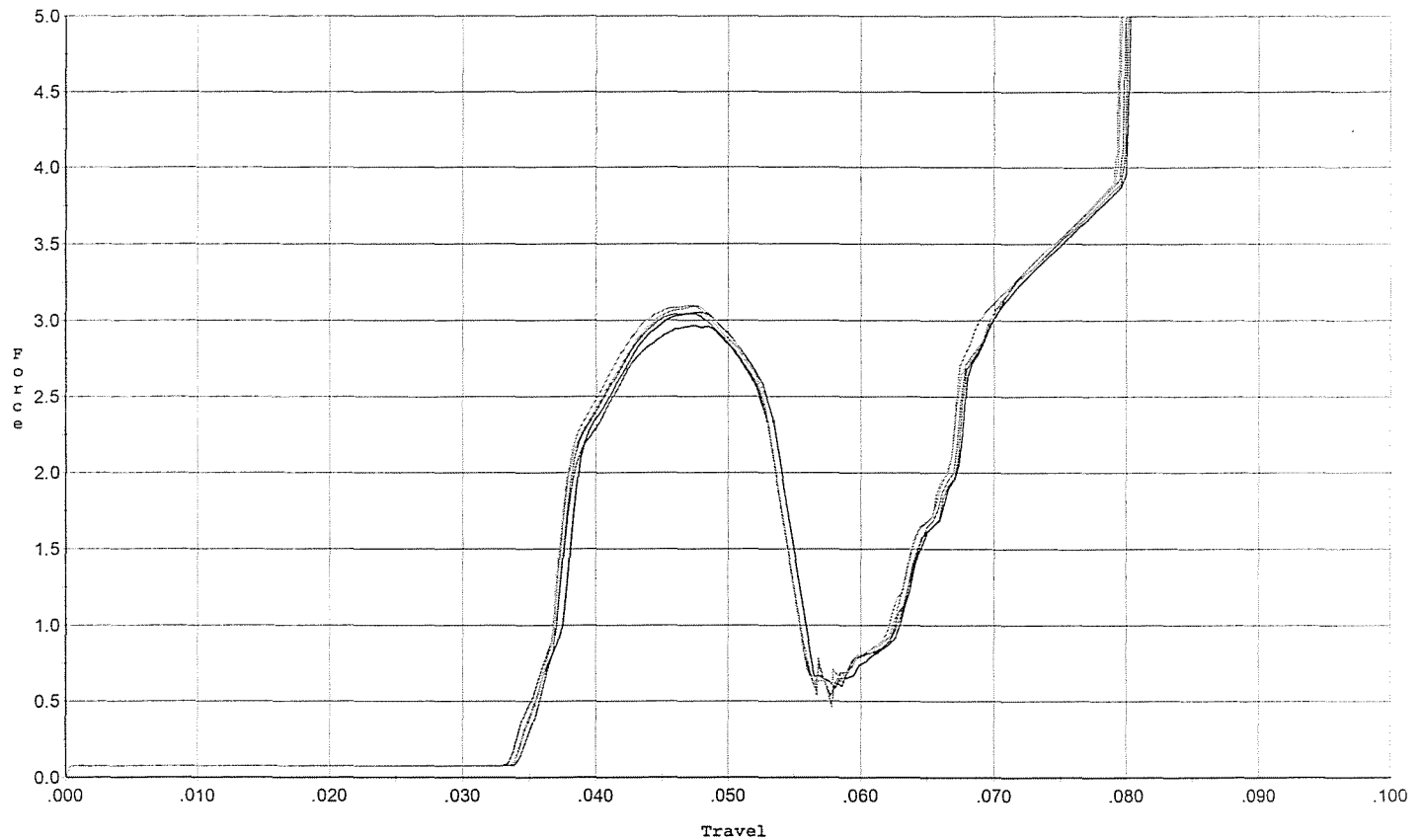
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.916	0.057	0.038	0.032	0.048		Set Trigger
2	2.993	0.056	0.037	0.032	0.049		Set Trigger
3	2.961	0.054	0.037	0.033	0.046		Set Trigger
4	2.972	0.055	0.037	0.033	0.047		Set Trigger
5	2.963	0.054	0.037	0.033	0.047		Set Trigger

Aug 2.96

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/14/06

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



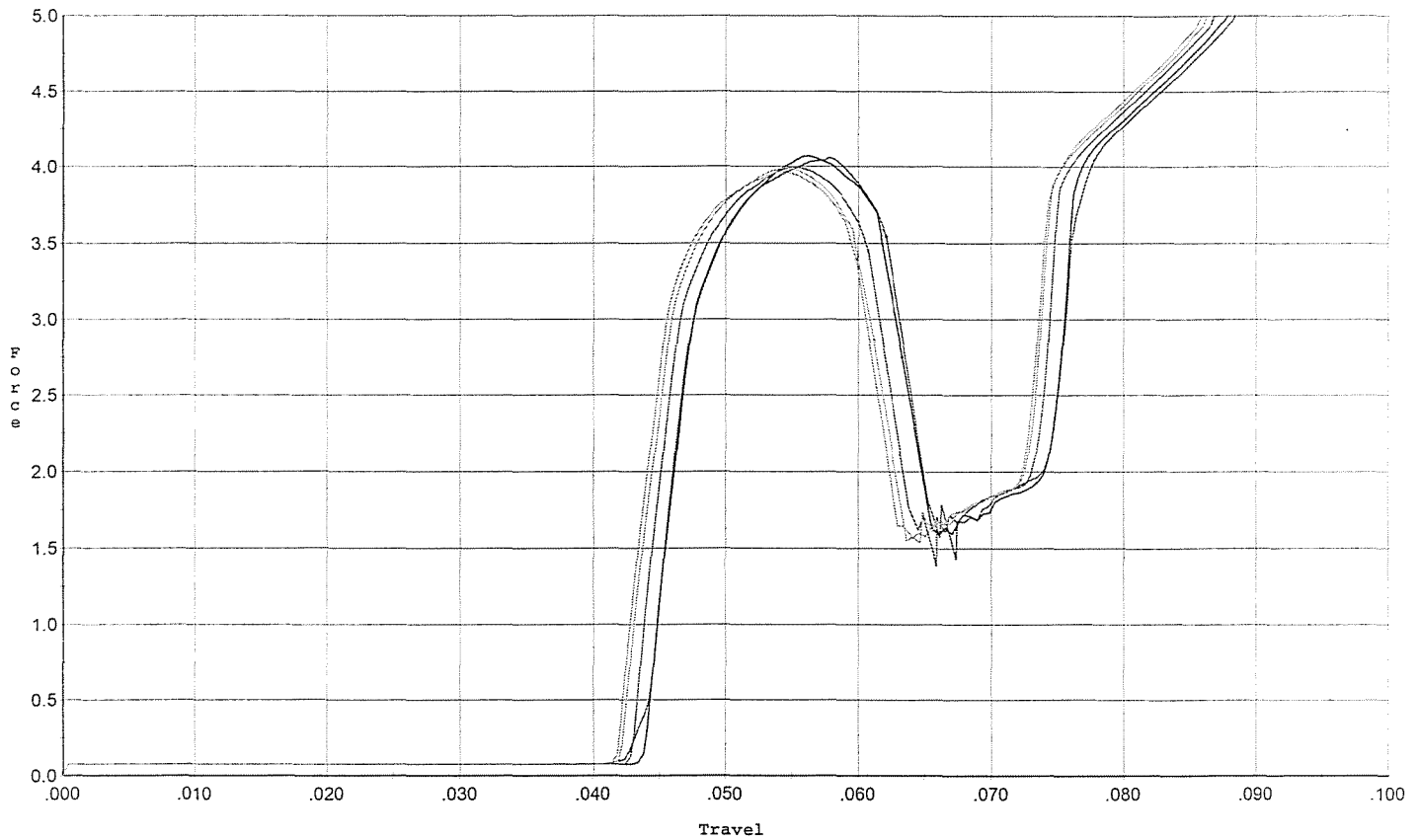
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.967	0.053	0.034	0.033	0.047		Set Trigger
2	3.053	0.053	0.034	0.033	0.049		Set Trigger
3	3.045	0.053	0.034	0.033	0.048		Set Trigger
4	3.097	0.053	0.034	0.033	0.049		Set Trigger
5	3.094	0.053	0.034	0.033	0.049		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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



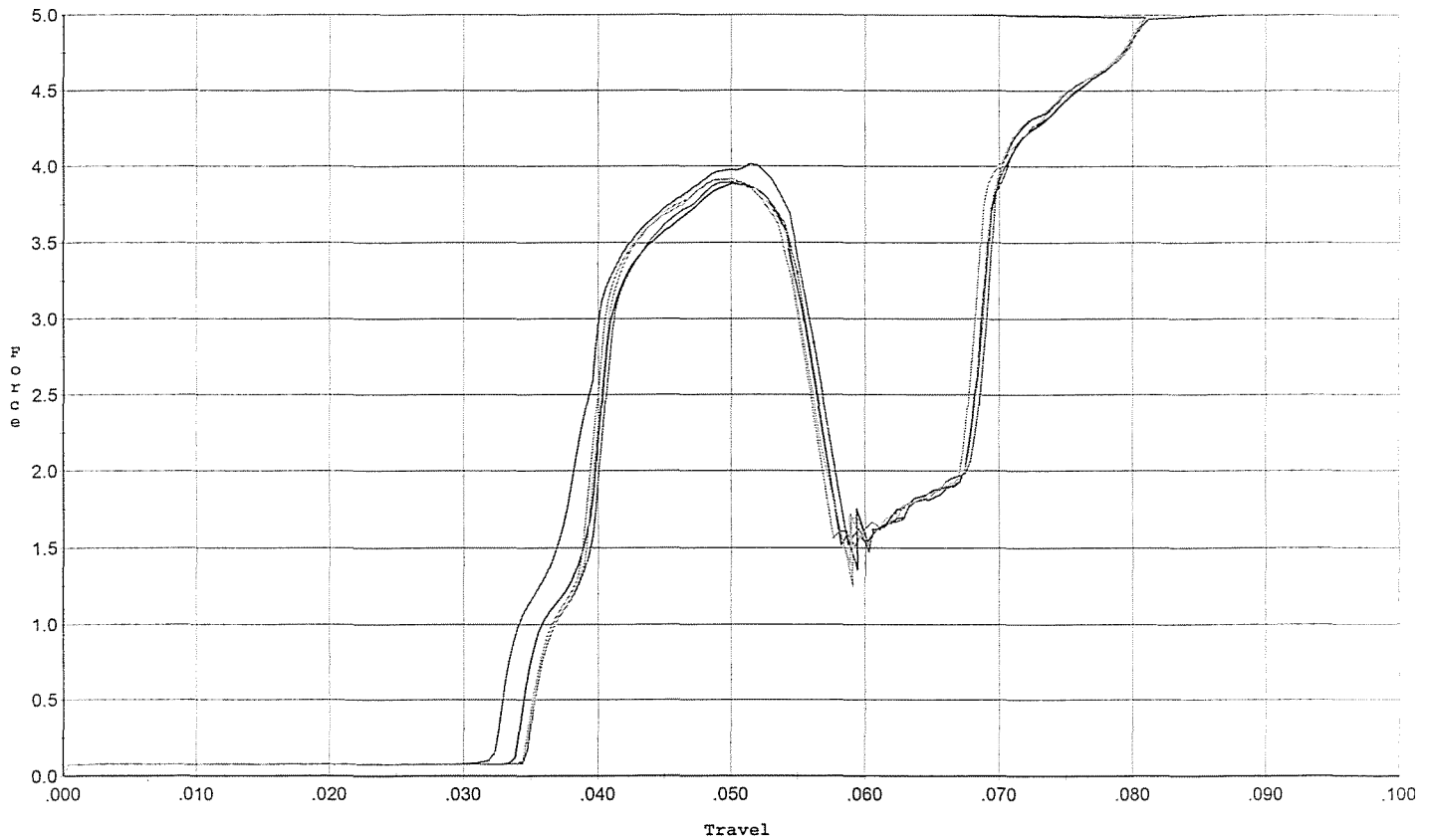
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.062	0.043	0.030	0.070		Set Trigger
2	4.070	0.063	0.044	0.030	0.070		Set Trigger
3	3.998	0.061	0.043	0.030	0.067		Set Trigger
4	3.992	0.061	0.042	0.030	0.068		Set Trigger
5	3.967	0.060	0.042	0.030	0.067		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/14/06

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



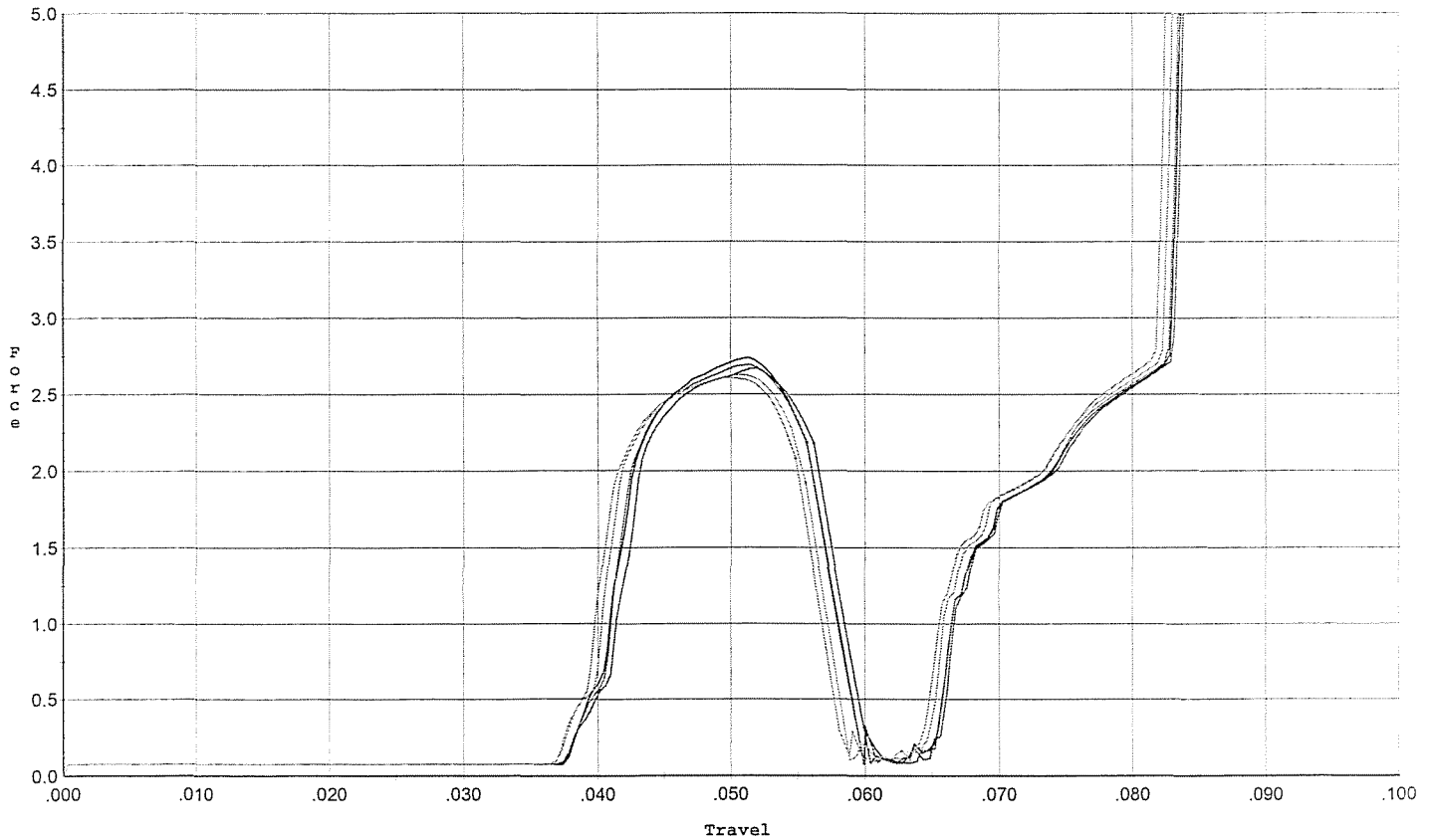
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.056	0.033	0.030	0.075		Set Trigger
2	3.887	0.055	0.034	0.031	0.066		Set Trigger
3	3.899	0.055	0.035	0.031	0.065		Set Trigger
4	3.918	0.054	0.035	0.031	0.064		Set Trigger
5	3.912	0.055	0.035	0.031	0.065		Set Trigger

Aug 3.92

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/14/06

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



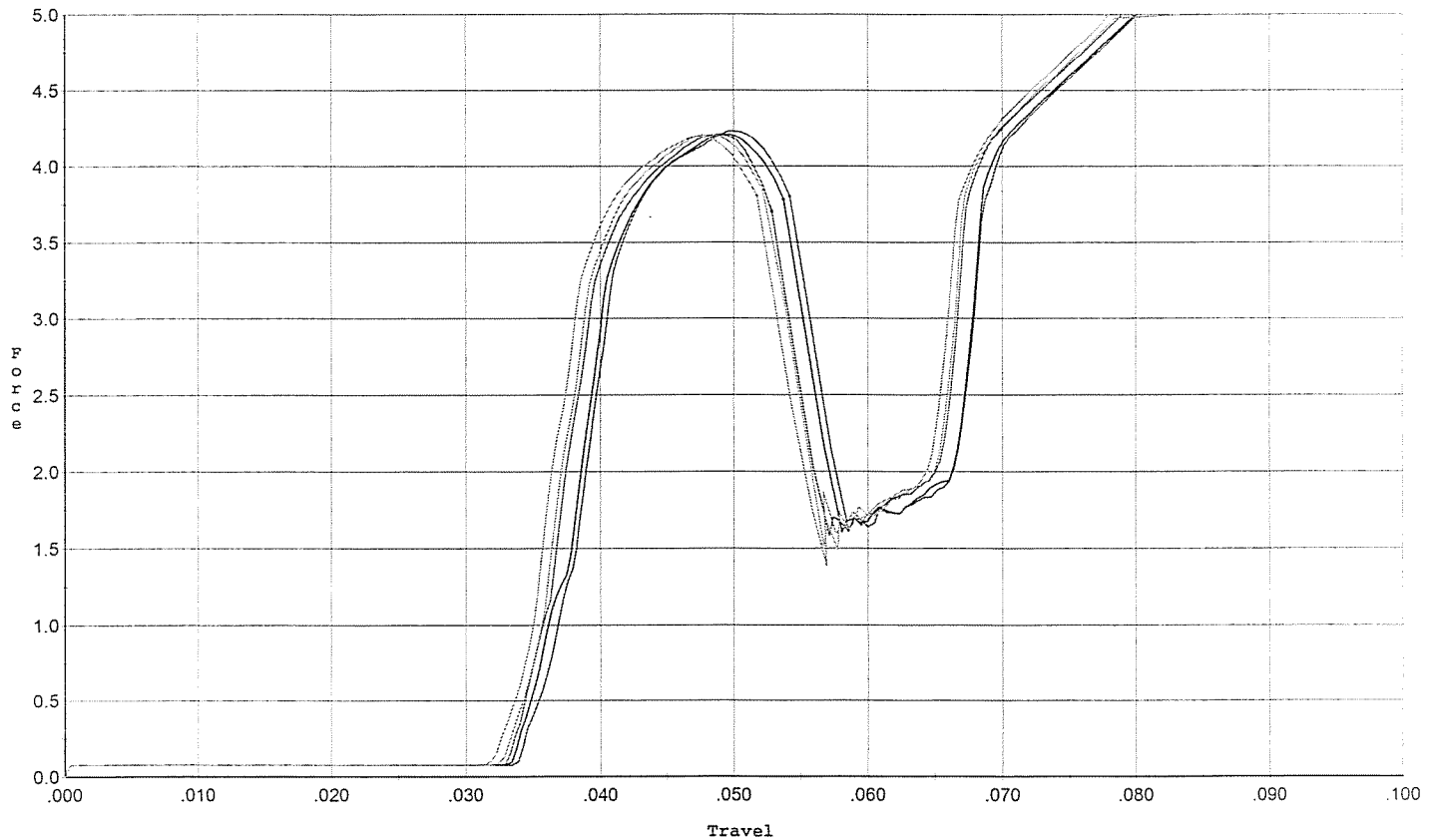
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.056	0.038	0.034	0.041		Set Trigger
2	2.741	0.056	0.038	0.034	0.042		Set Trigger
3	2.694	0.056	0.038	0.034	0.041		Set Trigger
4	2.626	0.056	0.037	0.034	0.041		Set Trigger
5	2.608	0.055	0.037	0.034	0.041		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/14/06

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	4.231	0.054	0.034	0.030	0.070		Set Trigger
2	4.211	0.054	0.034	0.030	0.069		Set Trigger
3	4.211	0.053	0.033	0.030	0.069		Set Trigger
4	4.209	0.054	0.033	0.030	0.070		Set Trigger
5	4.193	0.052	0.032	0.030	0.068		Set Trigger

Avg. 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616314.__0
FILE DATE AND TIME: 12/12/2006 05:37

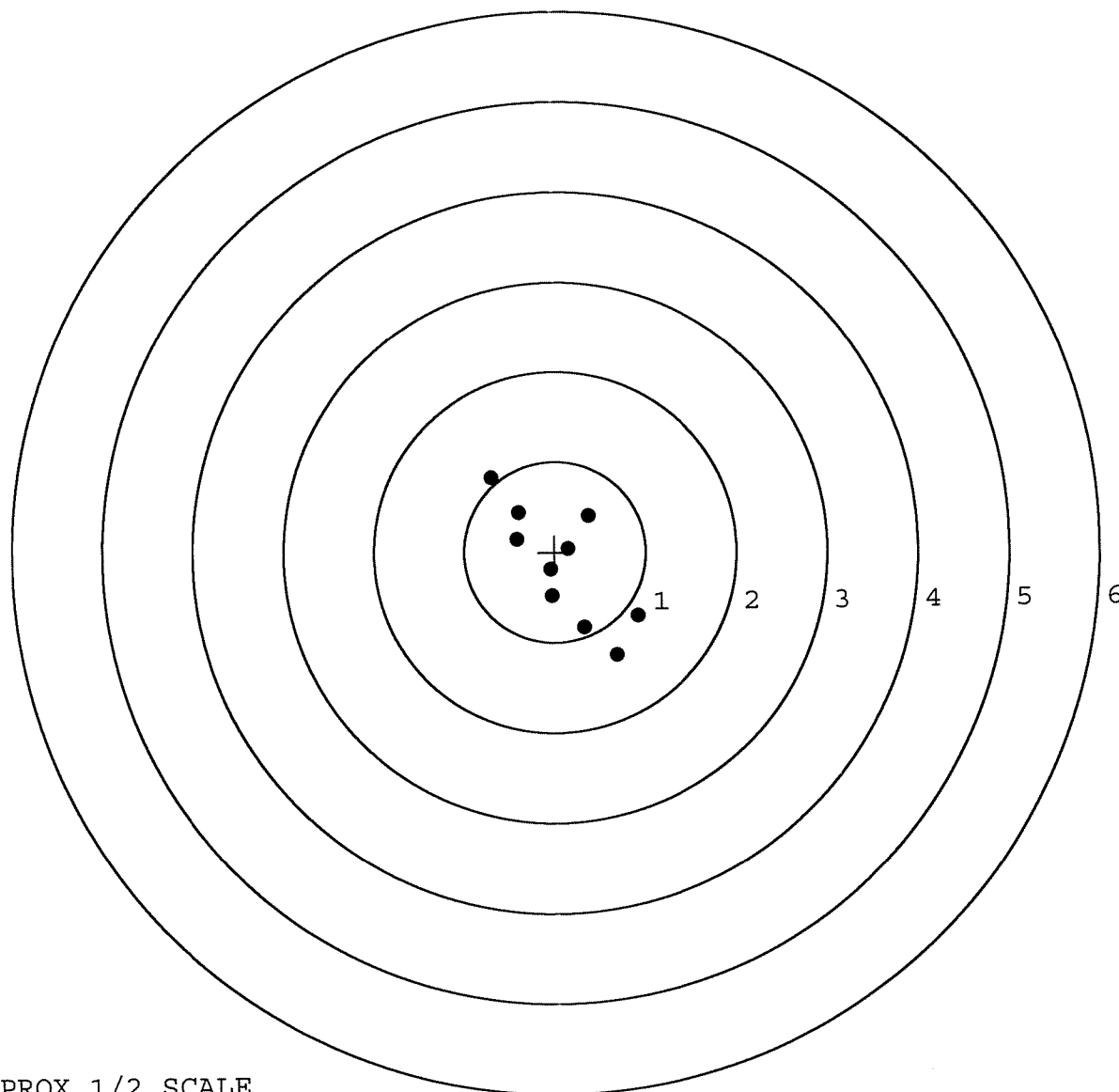
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

SERIAL NUMBER: G6616314. __0
 TARGET NUMBER: 1
 FILE DATE: 12/12/2006
 FILE TIME: 05:37

X CENTROID: 0.084
 Y CENTROID: -0.157
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.610
 VERT SPREAD: 1.973
 GROUP SPREAD: 2.403
 MIN RADIUS: 0.137
 MAX RADIUS: 1.251
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.674	-1.153
2:	0.912	-0.714
3:	0.320	-0.846
4:	-0.039	-0.488
5:	0.377	0.399
6:	0.151	0.035
7:	-0.415	0.141
8:	-0.398	0.435
9:	-0.698	0.820
10:	-0.047	-0.199

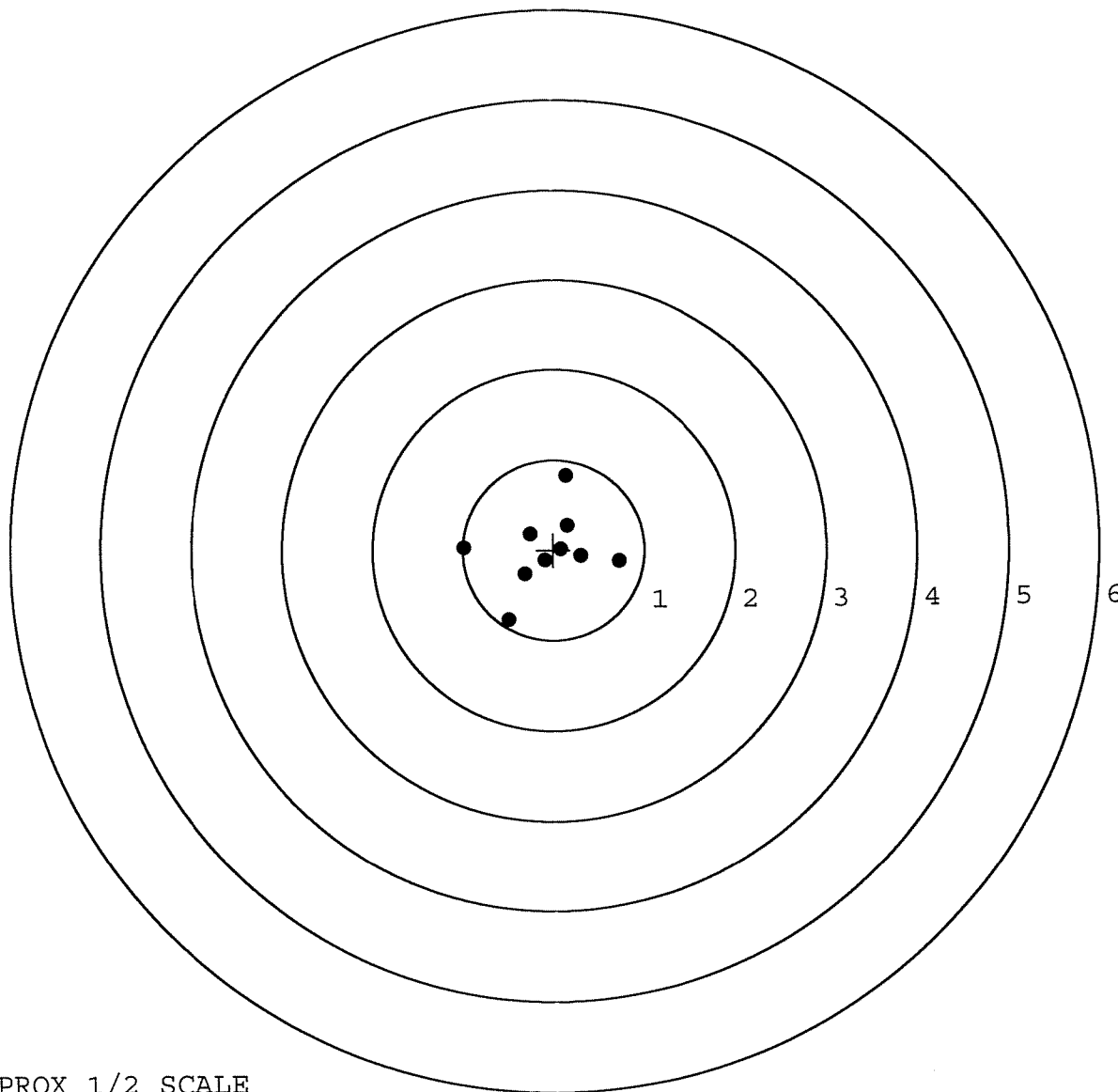


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314. __0
 TARGET NUMBER: 2
 FILE DATE: 12/12/2006
 FILE TIME: 05:37

X CENTROID: -0.074
 Y CENTROID: -0.004
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.709
 VERT SPREAD: 1.596
 GROUP SPREAD: 1.717
 MIN RADIUS: 0.115
 MAX RADIUS: 0.914
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.499	-0.774
2:	-0.988	0.033
3:	-0.314	-0.268
4:	-0.095	-0.117
5:	-0.255	0.177
6:	0.304	-0.071
7:	0.159	0.272
8:	0.721	-0.128
9:	0.143	0.822
10:	0.081	0.011

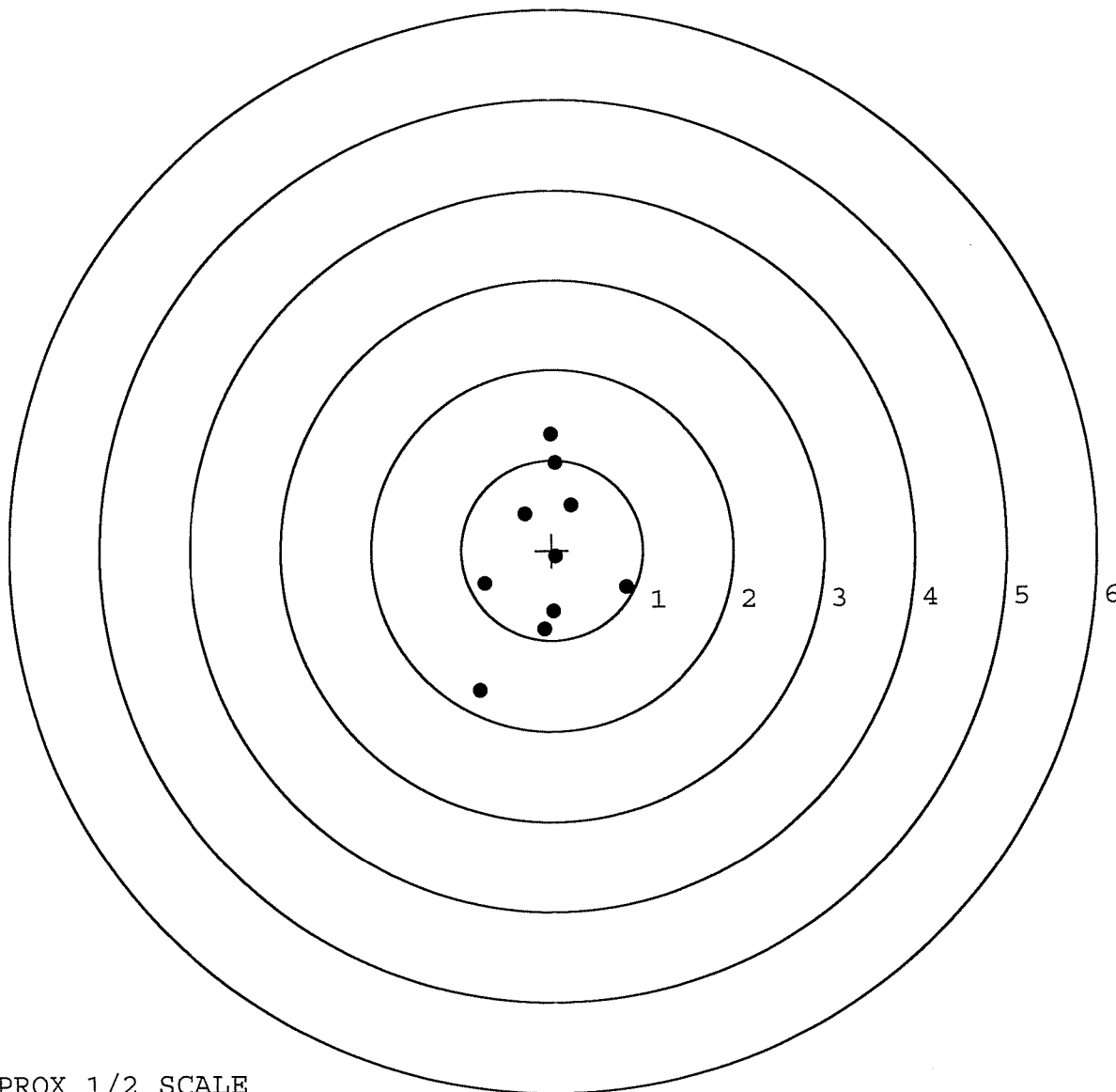


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314. __0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID: -0.081
Y CENTROID: -0.084
POA TO CENTROID: 0.117
HORZ SPREAD: 1.623
VERT SPREAD: 2.845
GROUP SPREAD: 2.955
MIN RADIUS: 0.124
MAX RADIUS: 1.643
MEAN RADIUS: 0.848
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.804	-1.559
2:	-0.744	-0.371
3:	-0.092	-0.886
4:	0.018	-0.686
5:	0.819	-0.417
6:	0.043	-0.071
7:	0.217	0.494
8:	-0.299	0.403
9:	0.041	0.967
10:	-0.007	1.286

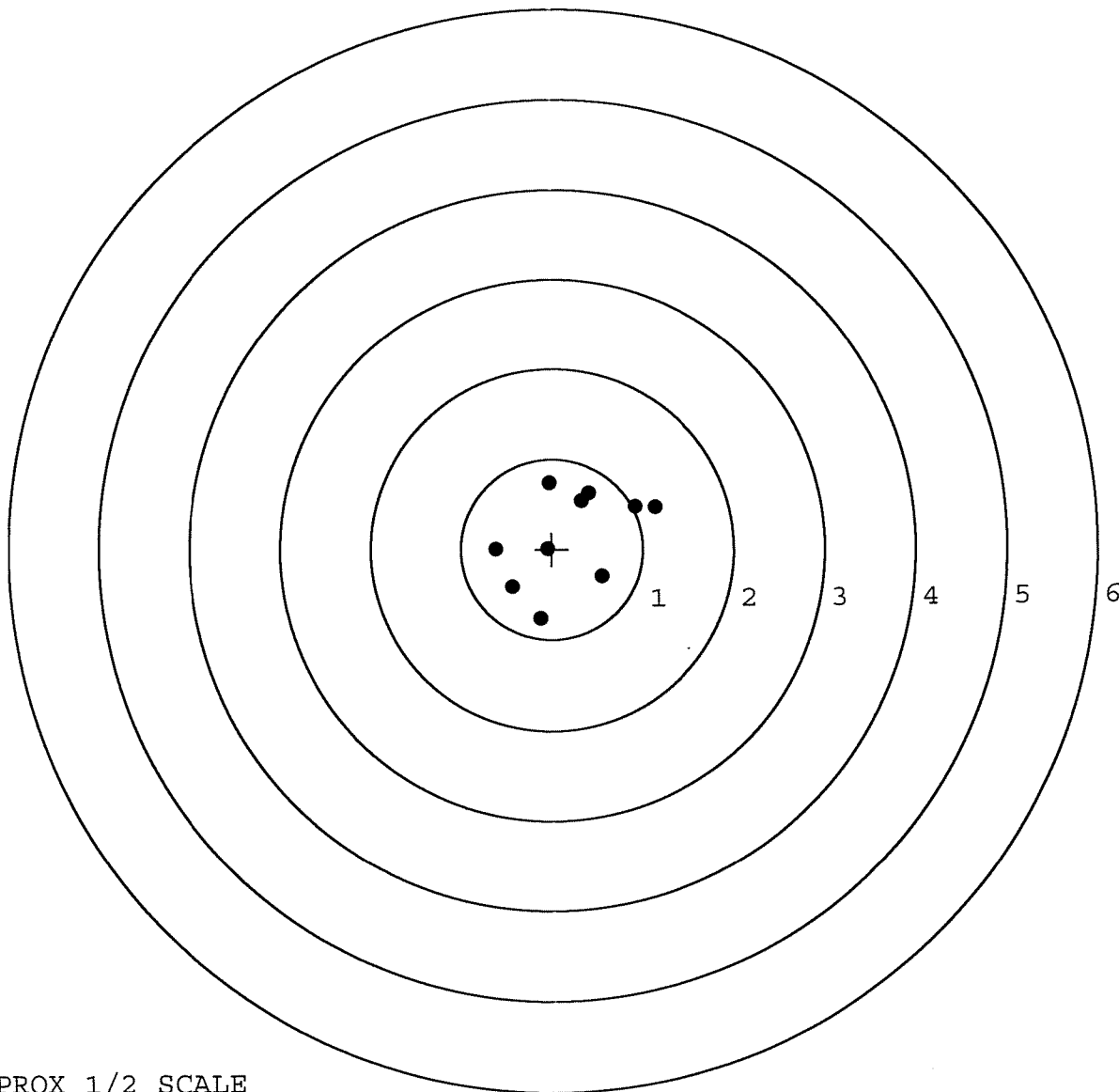


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314. __0
 TARGET NUMBER: 4
 FILE DATE: 12/12/2006
 FILE TIME: 05:37

X CENTROID: 0.207
 Y CENTROID: 0.132
 POA TO CENTROID: 0.246
 HORZ SPREAD: 1.754
 VERT SPREAD: 1.514
 GROUP SPREAD: 1.815
 MIN RADIUS: 0.291
 MAX RADIUS: 0.987
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.131	-0.779
2:	-0.439	-0.424
3:	-0.618	-0.002
4:	-0.051	-0.002
5:	0.552	-0.311
6:	1.136	0.465
7:	0.919	0.470
8:	0.407	0.624
9:	0.327	0.539
10:	-0.028	0.735

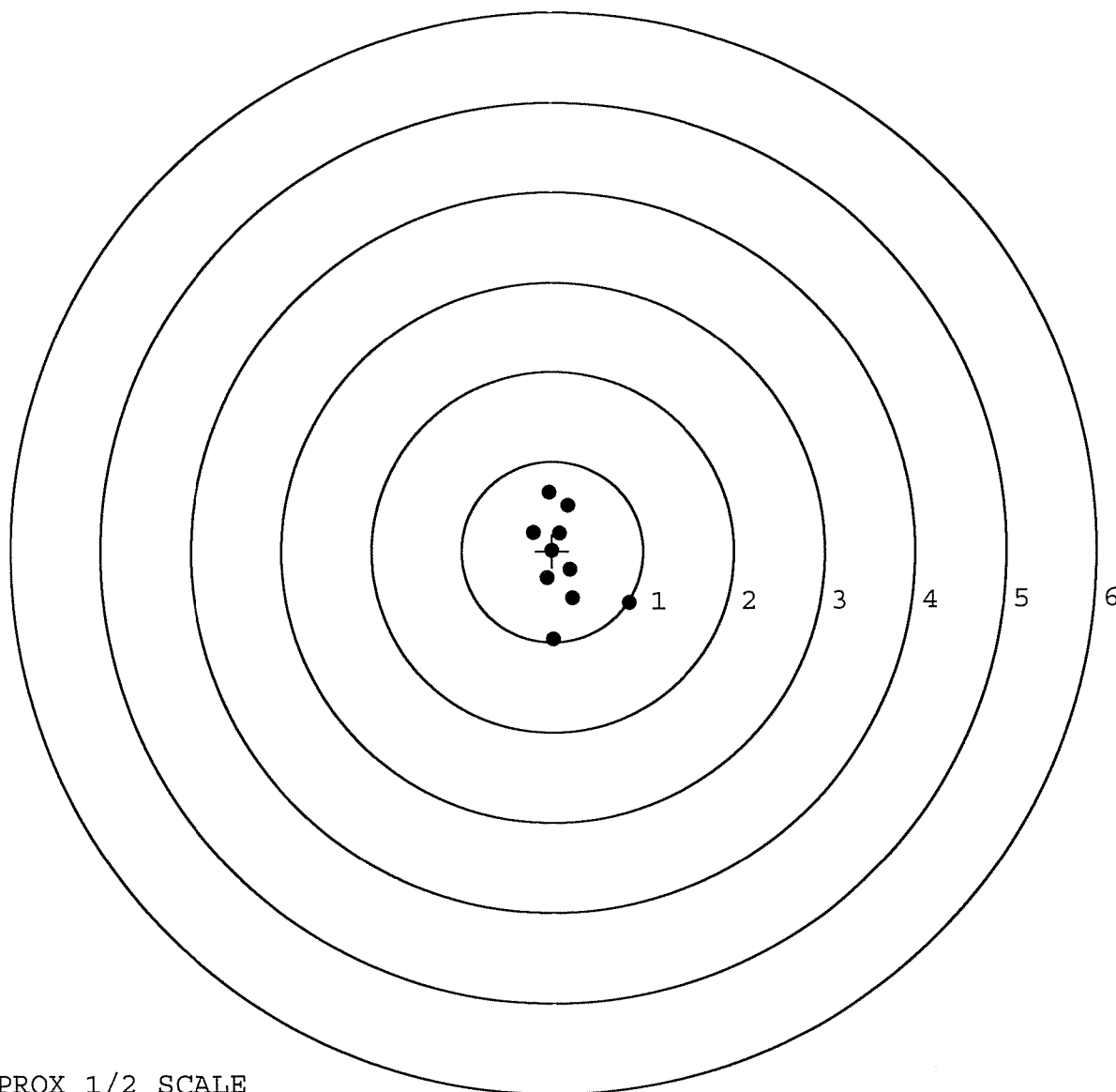


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314. __0
TARGET NUMBER: 5
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID: 0.121
Y CENTROID: -0.103
POA TO CENTROID: 0.159
HORZ SPREAD: 1.050
VERT SPREAD: 1.622
GROUP SPREAD: 1.623
MIN RADIUS: 0.131
MAX RADIUS: 0.880
MEAN RADIUS: 0.487
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.840	-0.578
2:	0.007	-0.975
3:	0.221	-0.524
4:	-0.063	-0.300
5:	0.199	-0.208
6:	-0.210	0.204
7:	0.086	0.200
8:	0.176	0.506
9:	-0.034	0.647
10:	-0.008	-0.001



TARGET APPROX 1/2 SCALE