

G 6605478

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



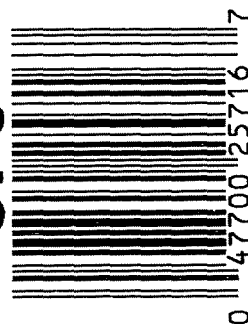
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605478

UPC



GUN SERIAL # G 6605478

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TKLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRCJ
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>LRD</u>	10-3-06	LRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SP
	D) OIL FIRING PIN ASSEMBLY		10-27-06	TLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

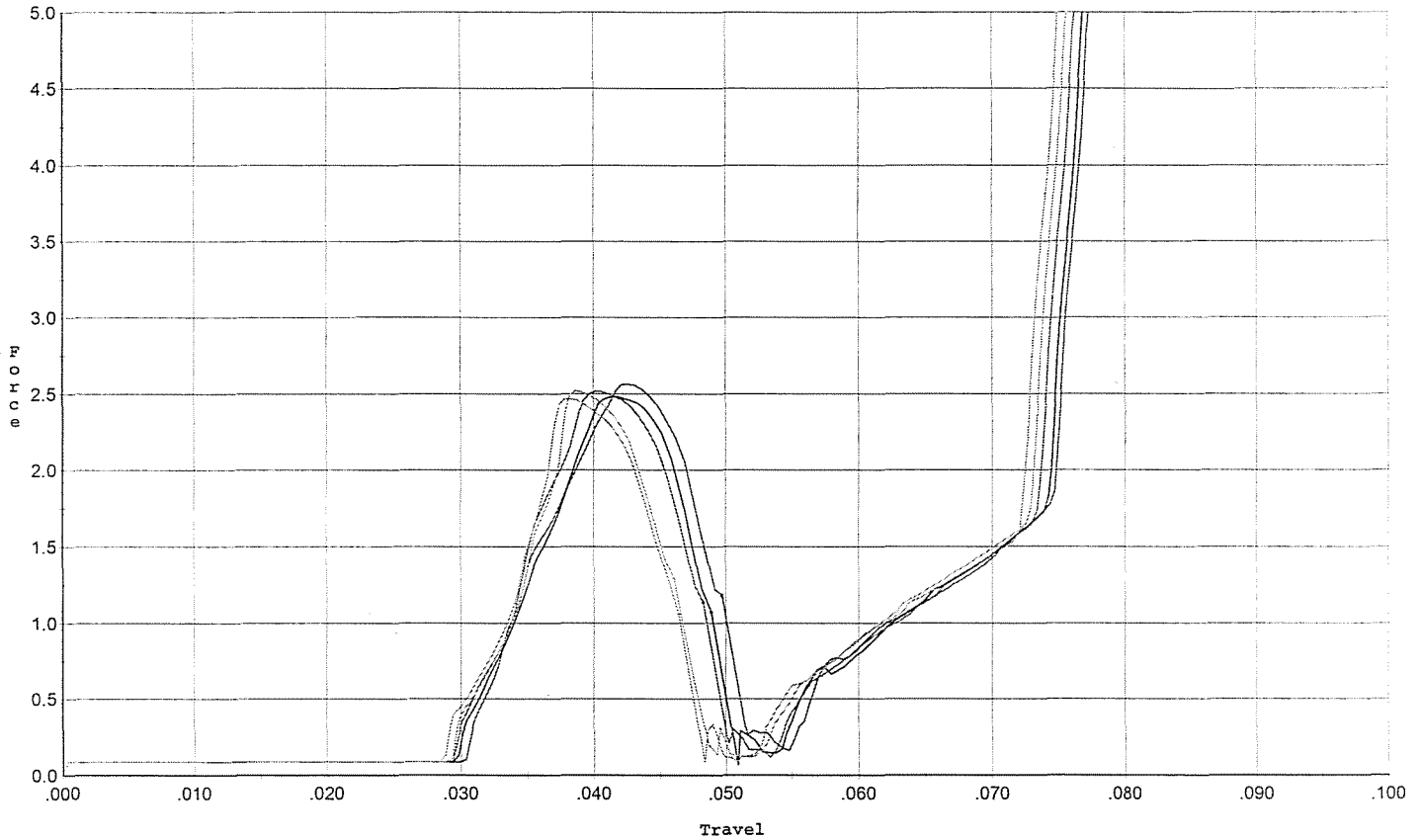
F004 REV 5/2006

BARBER - M24 0135625		HEADSPACE			DATE		INITIALS	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	11-11-06	S.P.D.	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11-11-06	S.P.D.	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	11-11-06	S.P.D.	
	J) ASSEMBLE STOCK					10-27-06	BLG	
	K) ASSEMBLE SWIVEL STUDS					11-17-06	BLG	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-27-06	BLG	
	M) IRON SIGHT ALIGNMENT					10-27-06	BLG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-27-06	BLG	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL				
			<u>PASS</u>	FAIL		10-30-06	TRW	
	MALFUNCTION		N/A					
		CORRECTION						
	MALFUNCTION							
		CORRECTION						
	MALFUNCTION		N/A					
		CORRECTION						
	MALFUNCTION		N/A					
		CORRECTION						
660	INSPECT FOR LIVE AMMO					10-30-06	WIK	
670	FINAL INSPECTION A) HEADSPACE					11-17-06	BLG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u>	<u>2.75</u>	<u>2.55</u>	<u>2.41</u>	<u>2.56</u>	11/10/06 mm
	C) FUNCTION					11-17-06	BLG	
690	PACK							

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



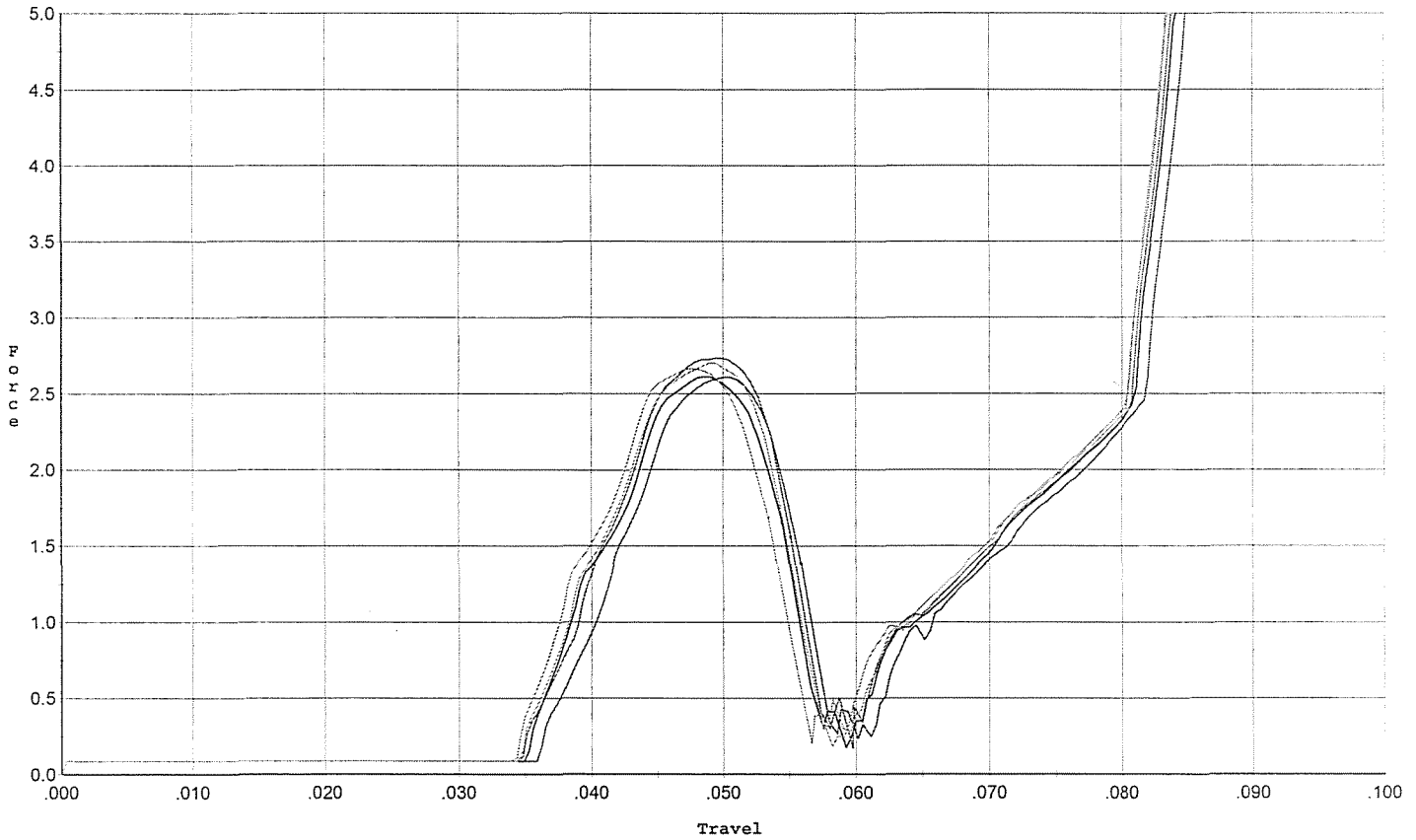
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.050	0.031	0.034	0.036		Set Trigger
2	2.482	0.049	0.030	0.034	0.034		Set Trigger
3	2.518	0.048	0.030	0.034	0.034		Set Trigger
4	2.520	0.046	0.030	0.035	0.030		Set Trigger
5	2.469	0.046	0.029	0.035	0.030		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



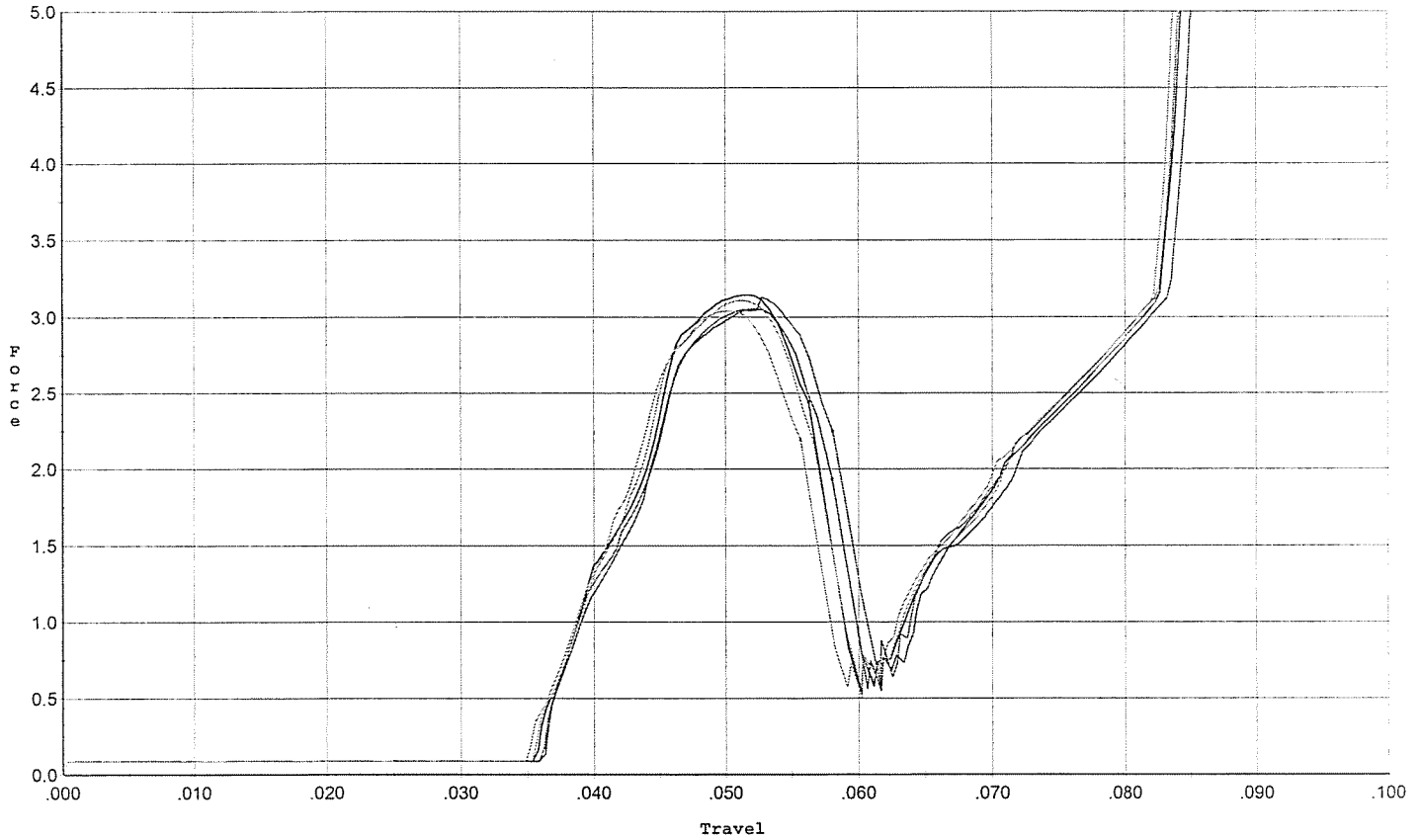
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.056	0.036	0.037	0.039		Set Trigger
2	2.611	0.054	0.035	0.036	0.039		Set Trigger
3	2.734	0.055	0.035	0.036	0.042		Set Trigger
4	2.701	0.054	0.035	0.036	0.041		Set Trigger
5	2.664	0.053	0.035	0.036	0.040		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



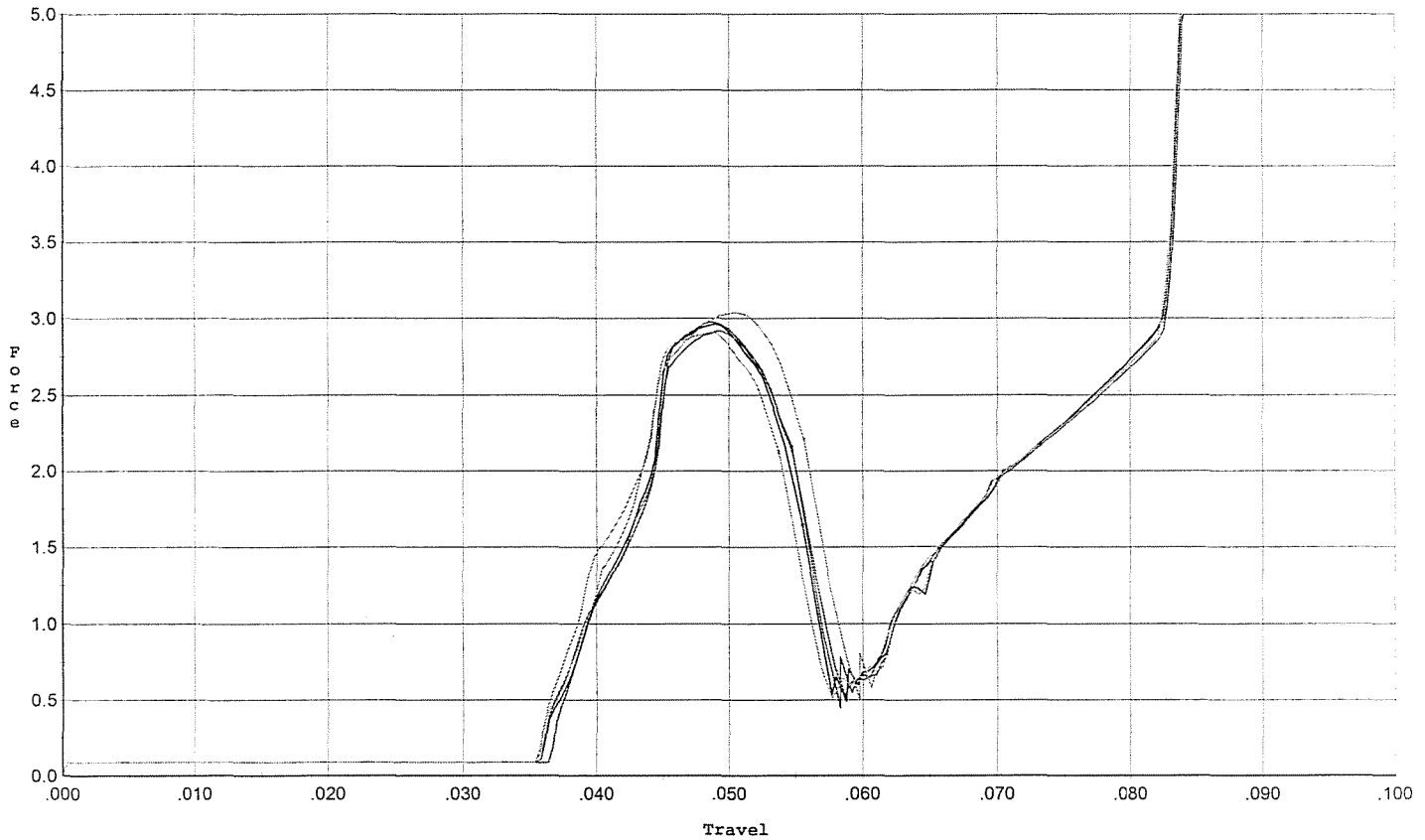
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.058	0.037	0.034	0.051		Set Trigger
2	3.143	0.056	0.036	0.034	0.050		Set Trigger
3	3.131	0.058	0.036	0.032	0.053		Set Trigger
4	3.111	0.057	0.035	0.034	0.051		Set Trigger
5	3.041	0.056	0.036	0.034	0.047		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



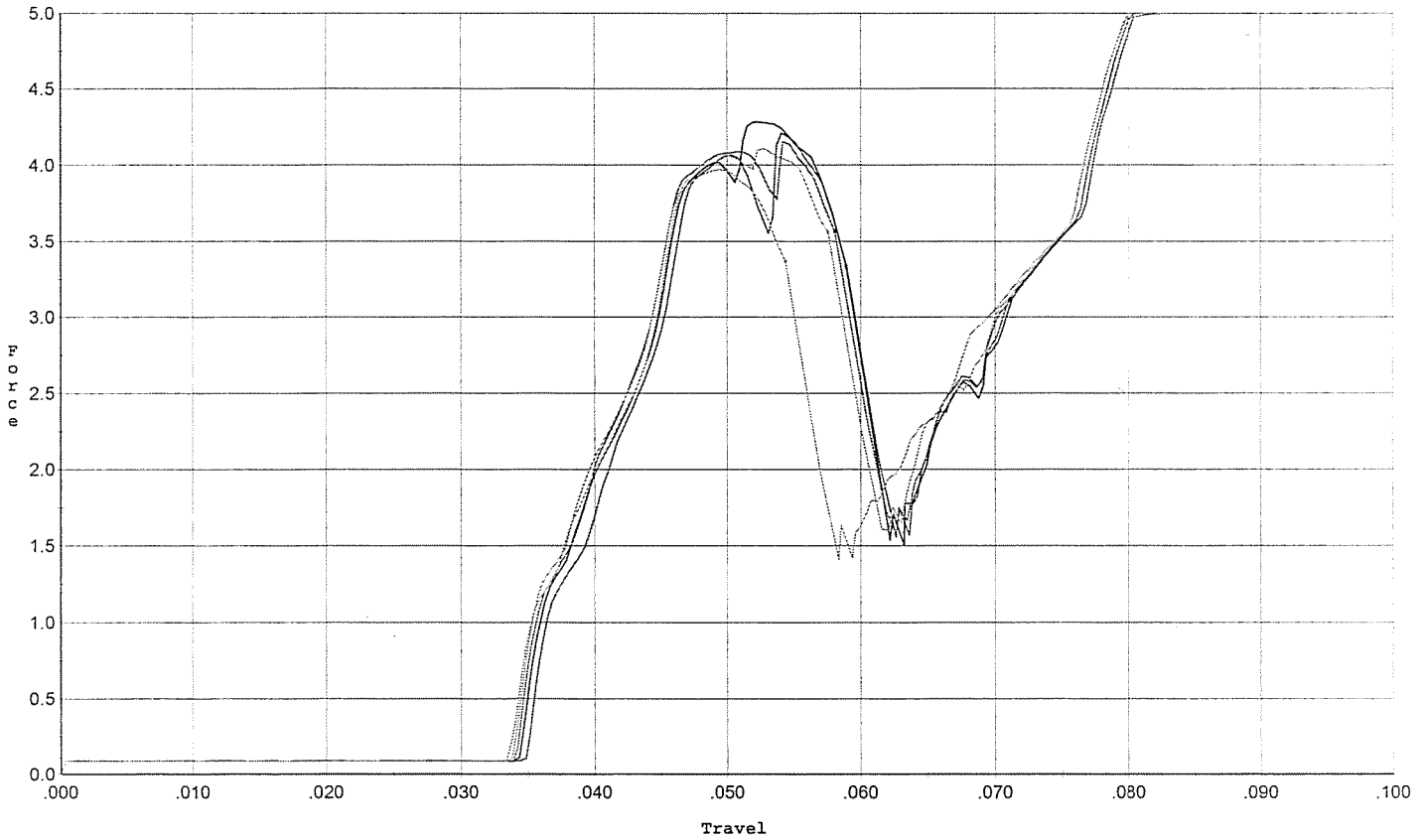
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.055	0.037	0.036	0.042		Set Trigger
2	2.963	0.055	0.036	0.035	0.043		Set Trigger
3	2.918	0.055	0.036	0.036	0.042		Set Trigger
4	2.908	0.054	0.036	0.036	0.042		Set Trigger
5	3.038	0.056	0.036	0.034	0.047		Set Trigger

AVG 2.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



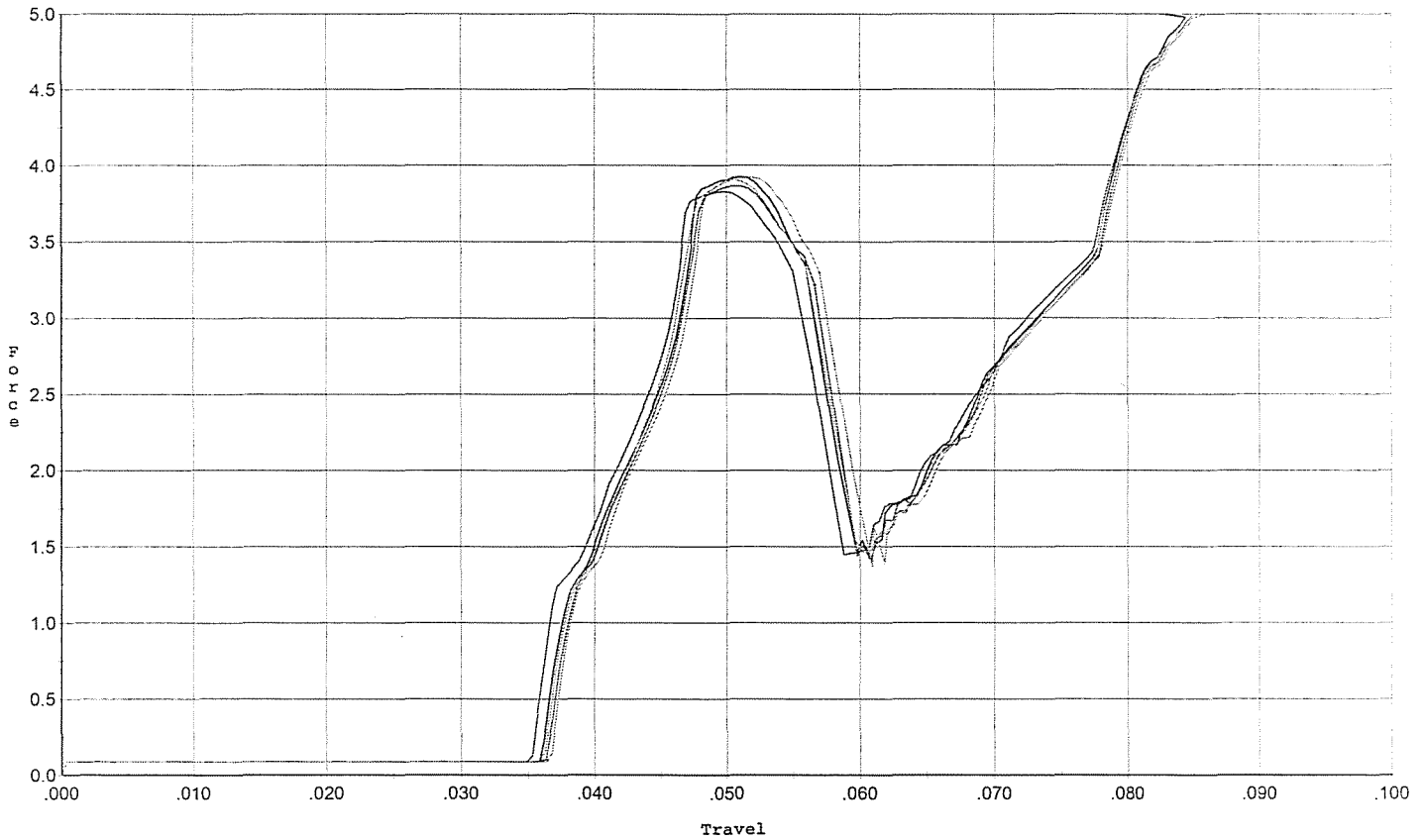
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.059	0.035	0.030	0.077		Set Trigger
2	4.280	0.059	0.035	0.030	0.080		Set Trigger
3	4.153	0.058	0.034	0.030	0.078		Set Trigger
4	4.107	0.058	0.034	0.031	0.076		Set Trigger
5	3.972	0.054	0.034	0.034	0.063		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



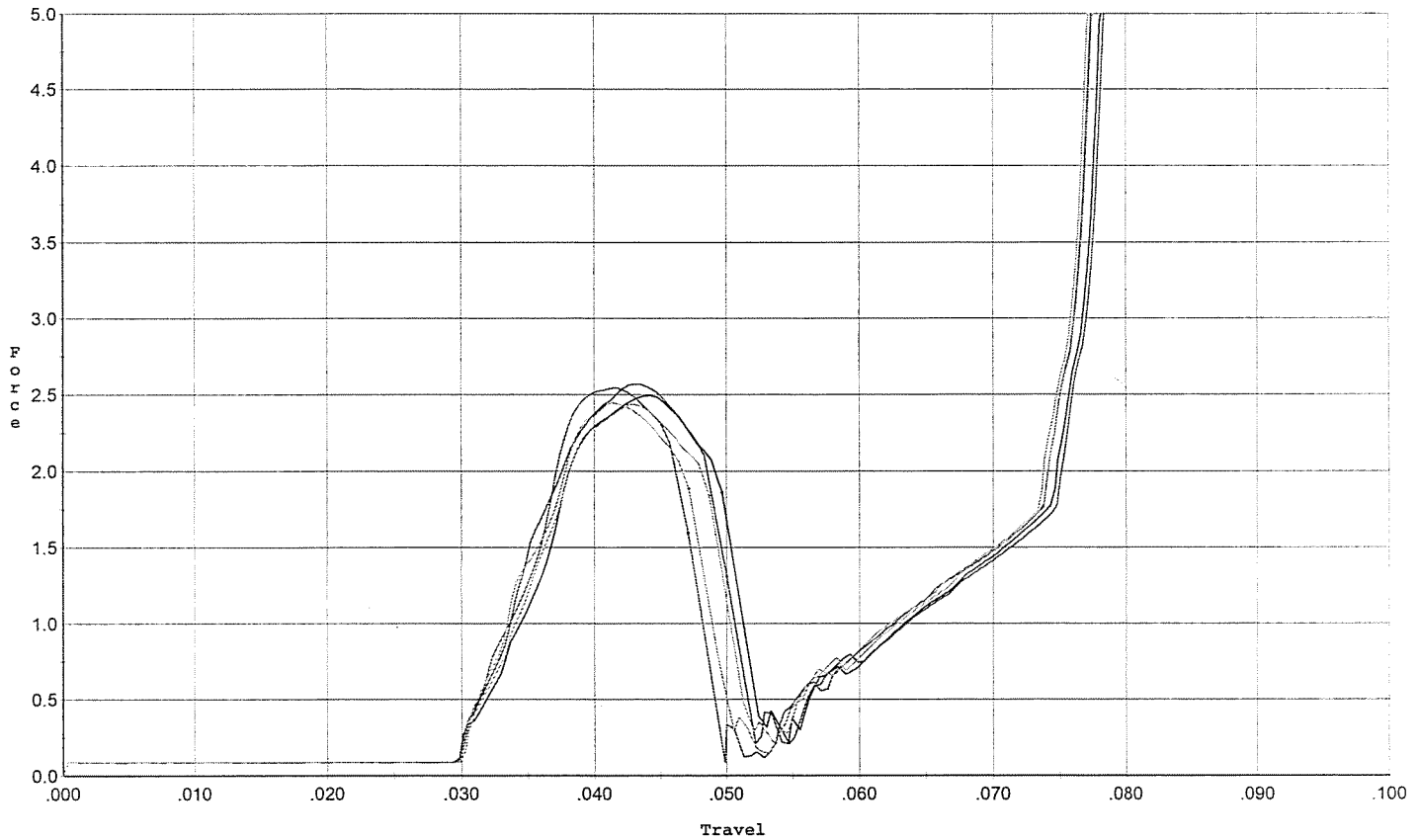
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.829	0.056	0.036	0.035	0.061		Set Trigger
2	3.923	0.056	0.036	0.034	0.060		Set Trigger
3	3.866	0.057	0.037	0.034	0.061		Set Trigger
4	3.929	0.057	0.037	0.034	0.062		Set Trigger
5	3.906	0.058	0.036	0.034	0.063		Set Trigger

Avg 3.89

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



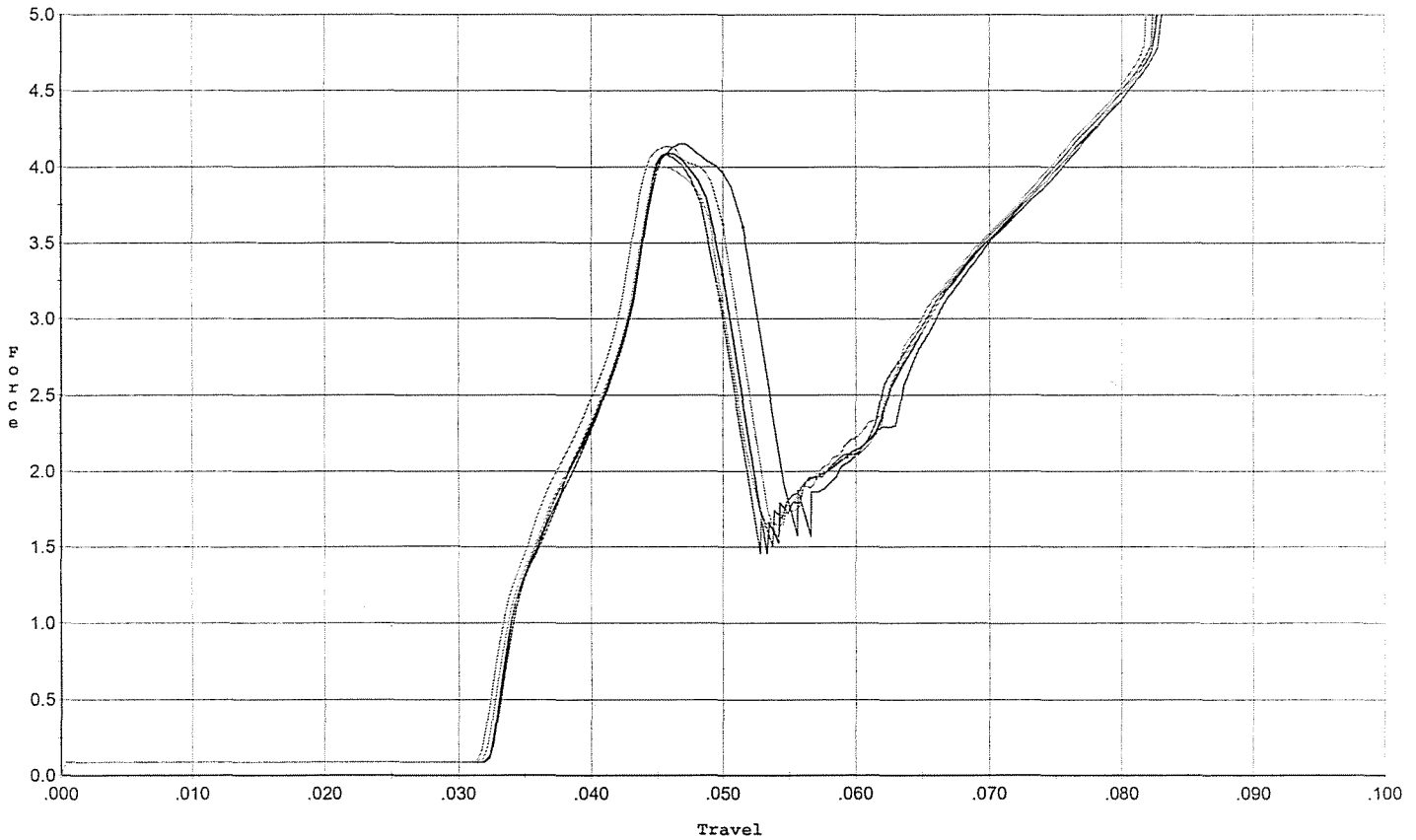
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.050	0.030	0.034	0.039		Set Trigger
2	2.493	0.050	0.030	0.034	0.038		Set Trigger
3	2.546	0.047	0.030	0.035	0.034		Set Trigger
4	2.438	0.049	0.030	0.034	0.036		Set Trigger
5	2.445	0.047	0.030	0.035	0.034		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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	4.149	0.052	0.033	0.034	0.059		Set Trigger
2	4.091	0.050	0.033	0.035	0.052		Set Trigger
3	4.079	0.050	0.033	0.036	0.051		Set Trigger
4	4.001	0.049	0.032	0.036	0.051		Set Trigger
5	4.136	0.050	0.032	0.034	0.057		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605478.___0

FILE DATE AND TIME: 10/31/2006 06:38

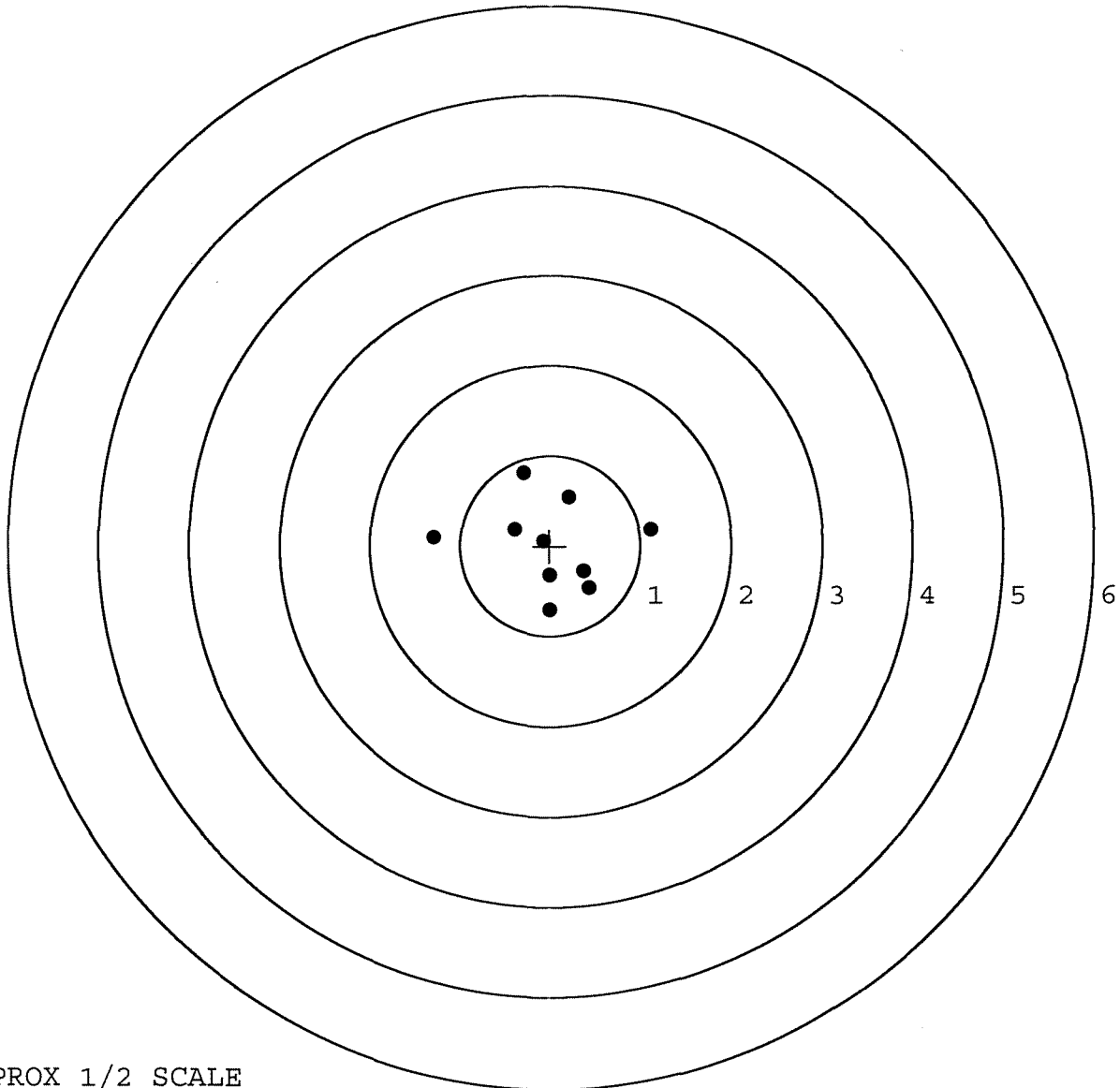
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.012
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6605478. __0
 TARGET NUMBER: 1
 FILE DATE: 10/31/2006
 FILE TIME: 06:38

POINT#	X	Y
1:	-1.293	0.099
2:	-0.294	0.804
3:	0.209	0.543
4:	-0.068	0.054
5:	-0.388	0.181
6:	1.117	0.184
7:	0.440	-0.469
8:	0.379	-0.286
9:	0.001	-0.333
10:	0.005	-0.715

X CENTROID: 0.011
 Y CENTROID: 0.006
 POA TO CENTROID: 0.012
 HORZ SPREAD: 2.410
 VERT SPREAD: 1.519
 GROUP SPREAD: 2.411
 MIN RADIUS: 0.092
 MAX RADIUS: 1.307
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478. __0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 06:38

POINT#	X	Y
1:	-0.114	-1.212
2:	-1.259	-0.672
3:	-0.992	-0.092
4:	-0.380	-0.261
5:	-0.015	0.744
6:	-0.349	0.488
7:	0.811	0.101
8:	0.487	0.377
9:	0.383	0.029
10:	0.024	0.005

X CENTROID: -0.140

Y CENTROID: -0.049

POA TO CENTROID: 0.149

HORZ SPREAD: 2.070

VERT SPREAD: 1.956

GROUP SPREAD: 2.210

MIN RADIUS: 0.173

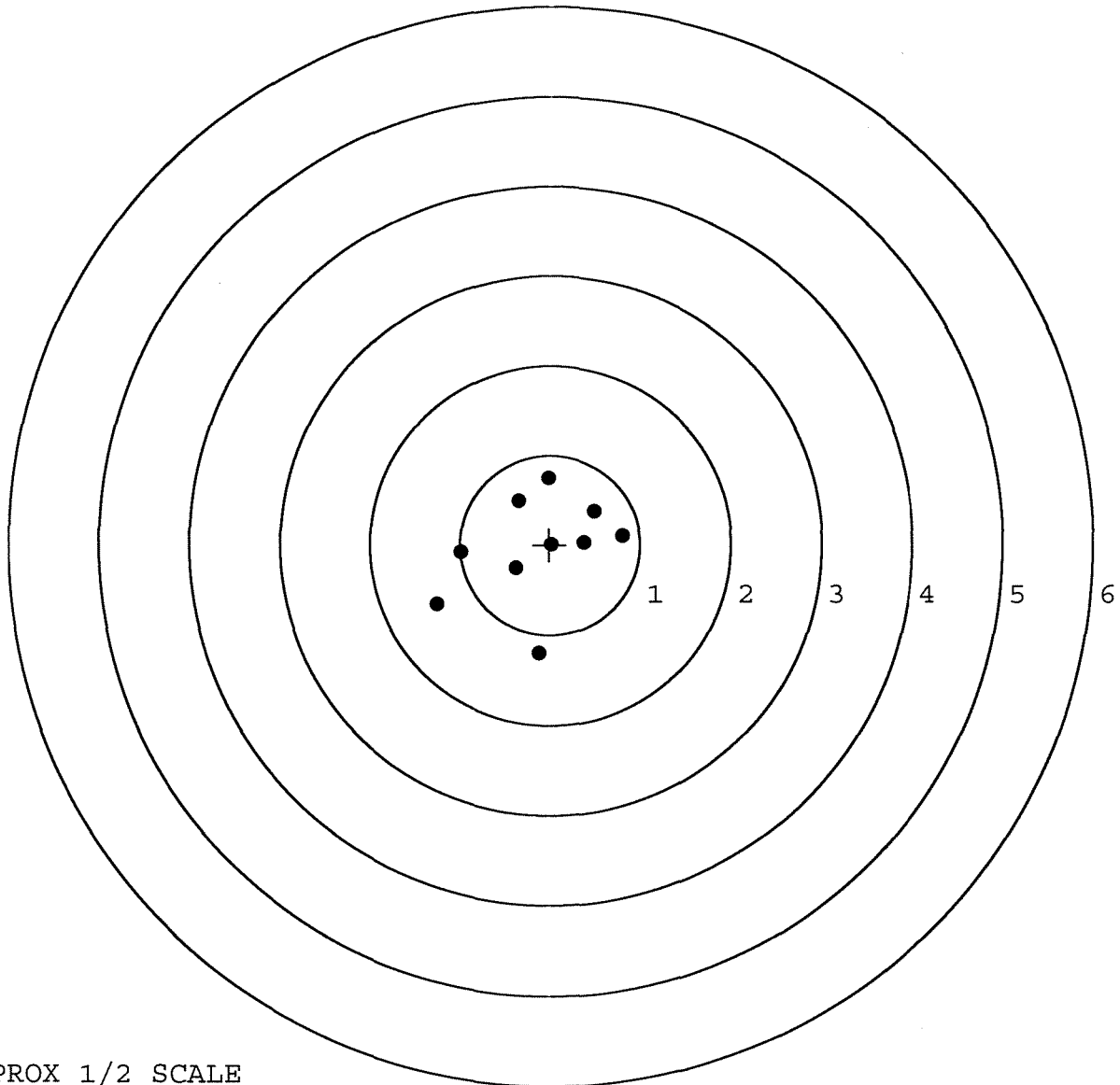
MAX RADIUS: 1.280

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

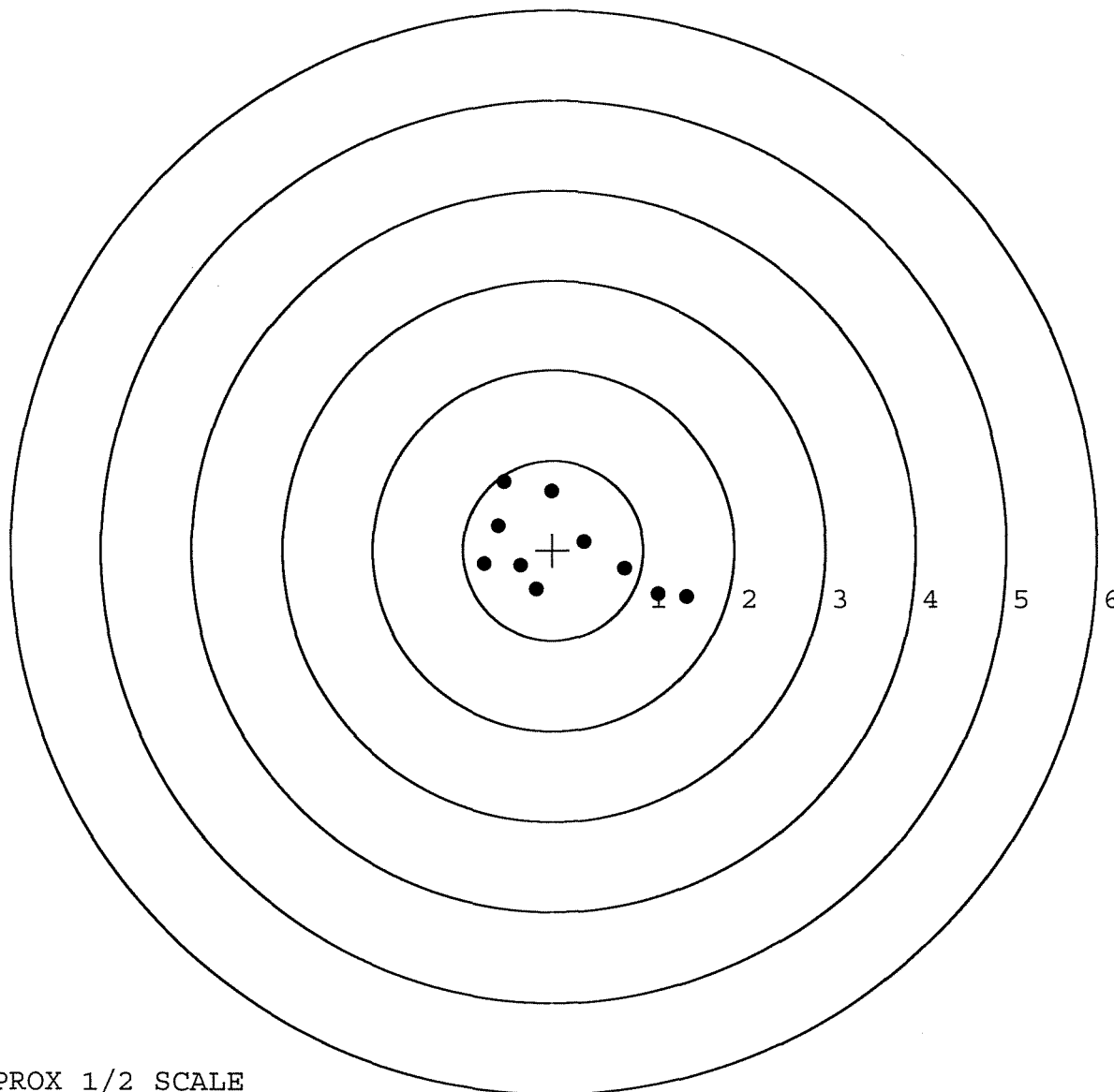


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2006
 FILE TIME: 06:38

X CENTROID: 0.131
 Y CENTROID: -0.022
 POA TO CENTROID: 0.133
 HORZ SPREAD: 2.241
 VERT SPREAD: 1.289
 GROUP SPREAD: 2.396
 MIN RADIUS: 0.247
 MAX RADIUS: 1.436
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.477	-0.524
2:	1.165	-0.498
3:	0.795	-0.211
4:	0.349	0.095
5:	-0.014	0.655
6:	-0.543	0.765
7:	-0.612	0.269
8:	-0.764	-0.159
9:	-0.359	-0.174
10:	-0.181	-0.443



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478. __0

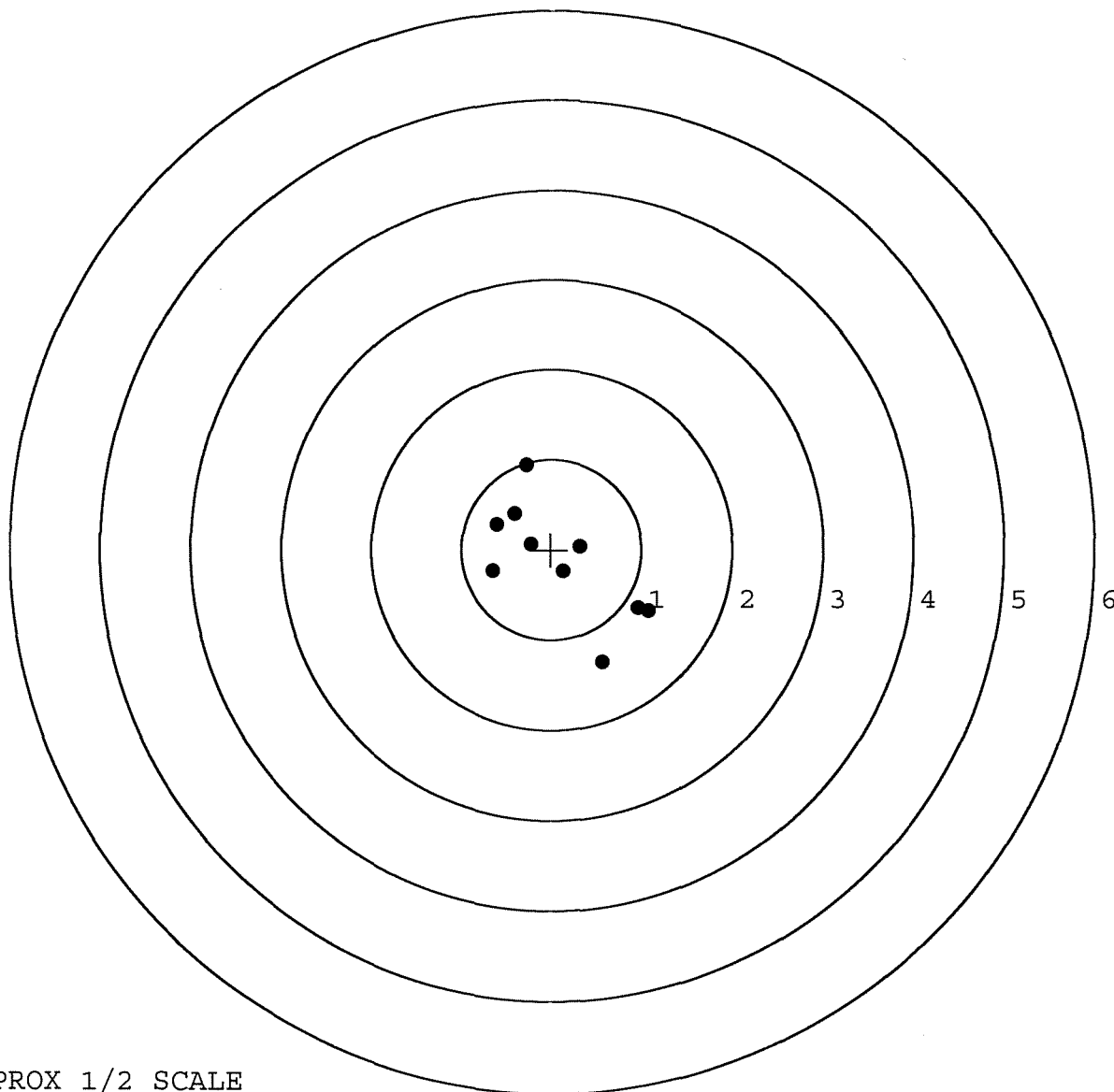
TARGET NUMBER: 4

FILE DATE: 10/31/2006

FILE TIME: 06:38

X CENTROID: 0.092
 Y CENTROID: -0.132
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.722
 VERT SPREAD: 2.186
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.119
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.274	0.939
2:	-0.608	0.282
3:	-0.647	-0.236
4:	-0.223	0.061
5:	0.139	-0.241
6:	0.325	0.041
7:	1.075	-0.680
8:	0.963	-0.647
9:	0.576	-1.247
10:	-0.411	0.405

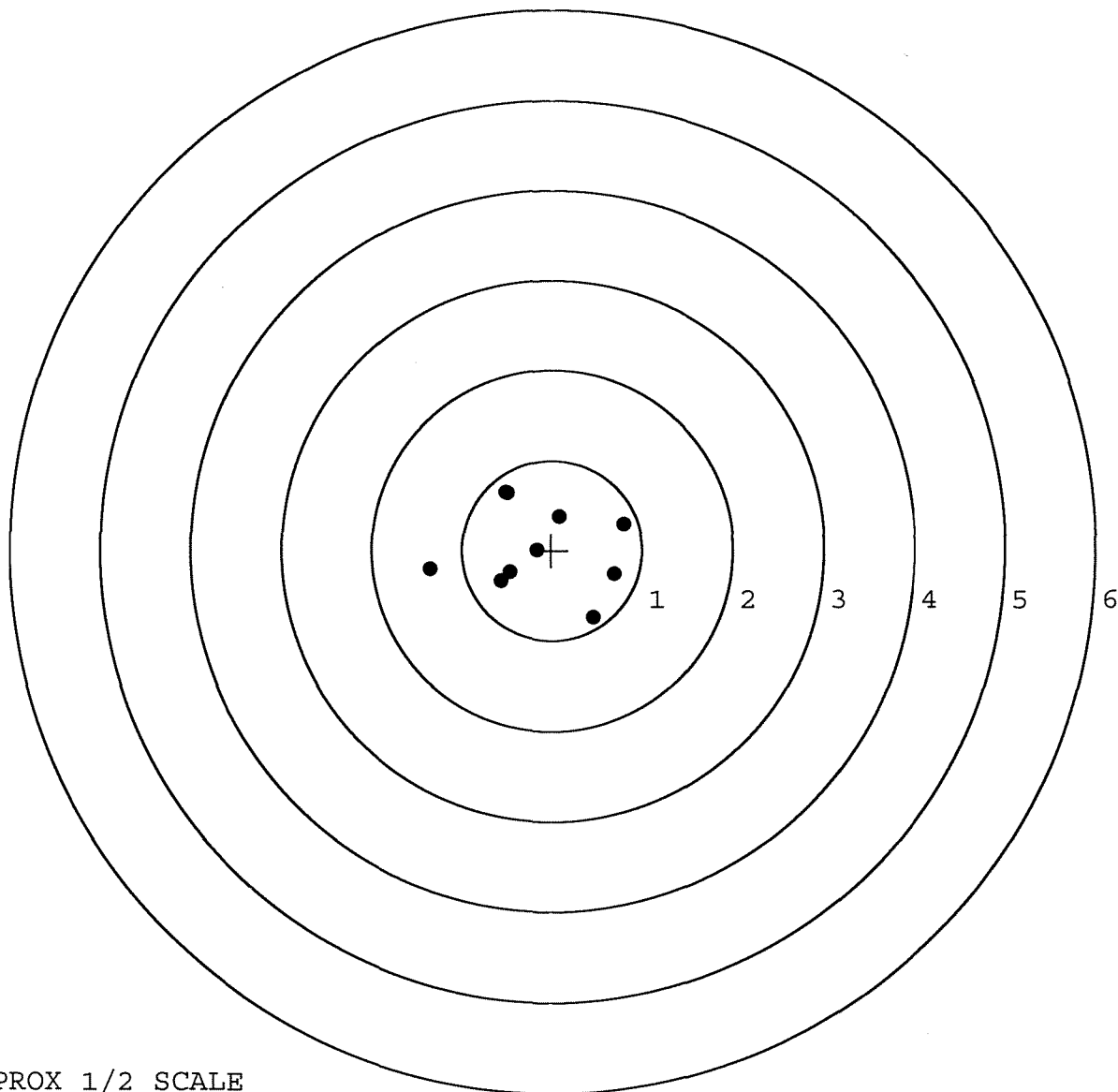


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478. __0
 TARGET NUMBER: 5
 FILE DATE: 10/31/2006
 FILE TIME: 06:38

X CENTROID: -0.152
 Y CENTROID: 0.010
 POA TO CENTROID: 0.152
 HORZ SPREAD: 2.144
 VERT SPREAD: 1.394
 GROUP SPREAD: 2.204
 MIN RADIUS: 0.016
 MAX RADIUS: 1.217
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.347	-0.219
2:	-0.566	-0.351
3:	-0.164	0.000
4:	0.082	0.375
5:	-0.500	0.634
6:	0.797	0.292
7:	0.697	-0.270
8:	0.461	-0.753
9:	-0.518	0.641
10:	-0.461	-0.250



TARGET APPROX 1/2 SCALE