

BARBER - M24 0133299

G-6605339

ORDER 25716

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

UPC



ORDER 25716

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

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



inner registration sticker



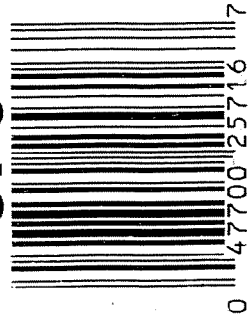
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605339

UPC



GUN SERIAL # G 6605339

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	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-4-06	SP
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

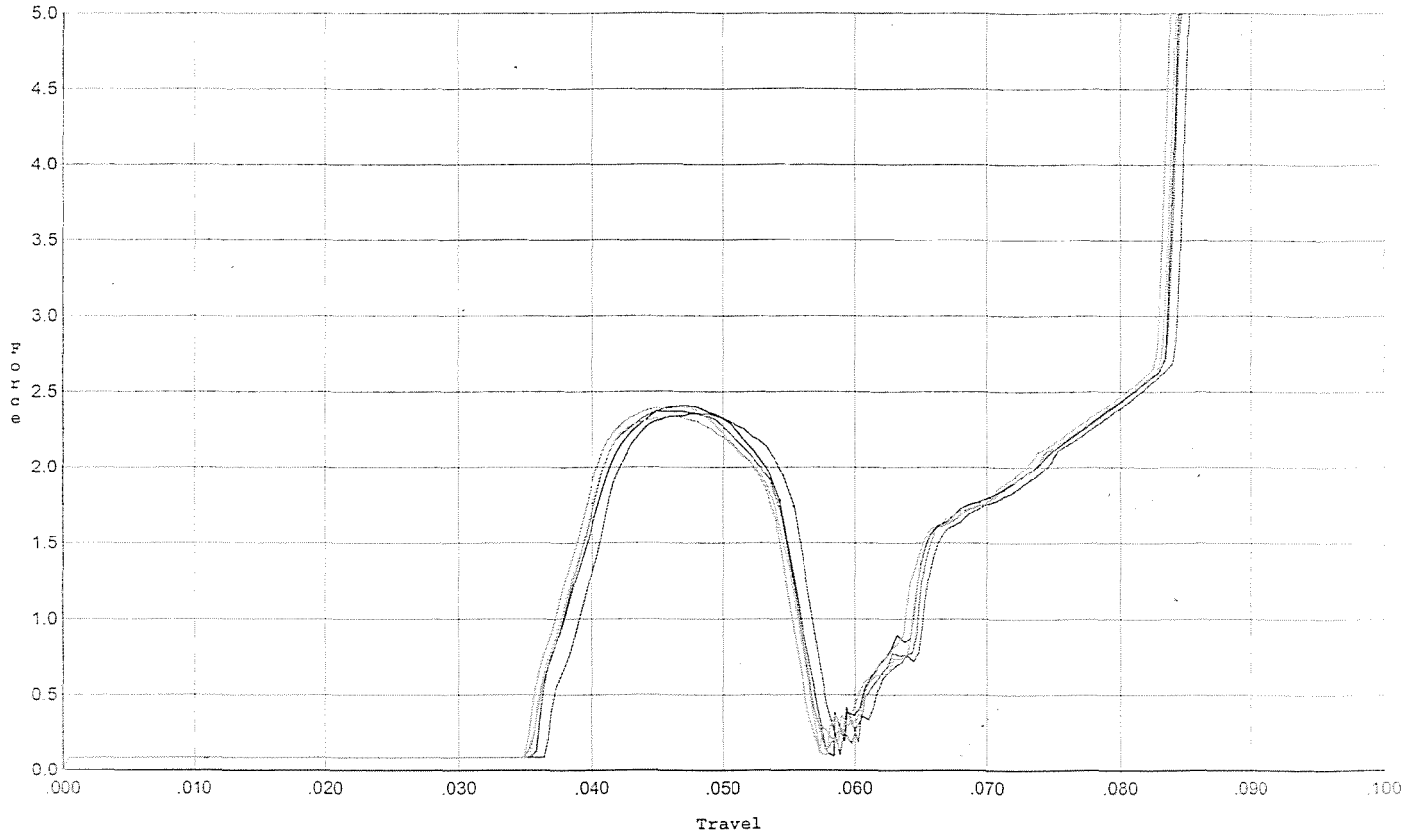
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>45</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>65</u> <u>65</u> <u>60</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.035</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	BLG
	M) IRON SIGHT ALIGNMENT		10-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-31-06	CXS
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.71</u> <u>2.55</u> <u>2.58</u> <u>2.38</u>	11/14/06	mm
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



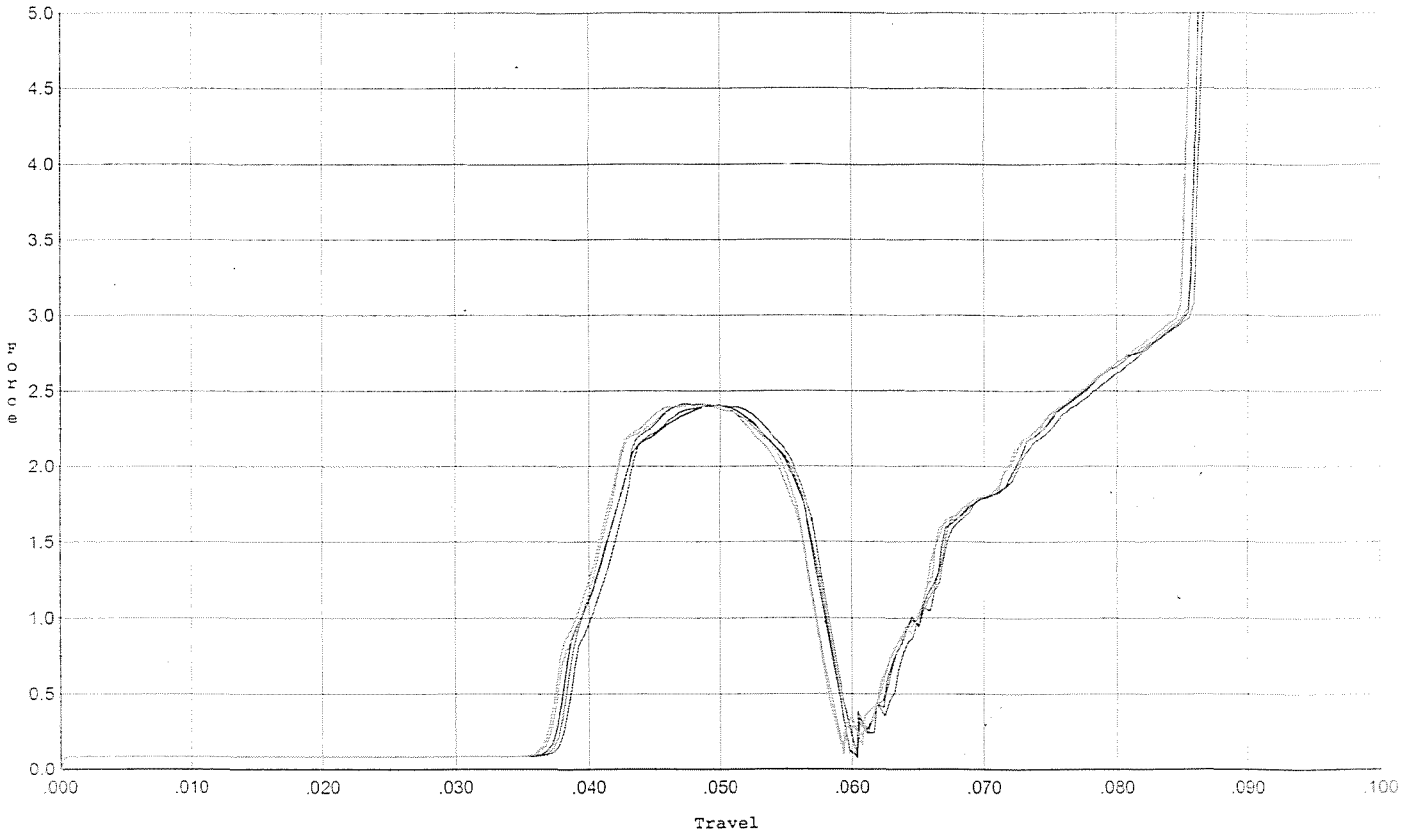
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.353	0.055	0.037	0.037	0.040		Set Trigger
2	2.407	0.054	0.036	0.036	0.039		Set Trigger
3	2.370	0.054	0.035	0.037	0.040		Set Trigger
4	2.335	0.055	0.036	0.036	0.040		Set Trigger
5	2.395	0.054	0.035	0.036	0.040		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



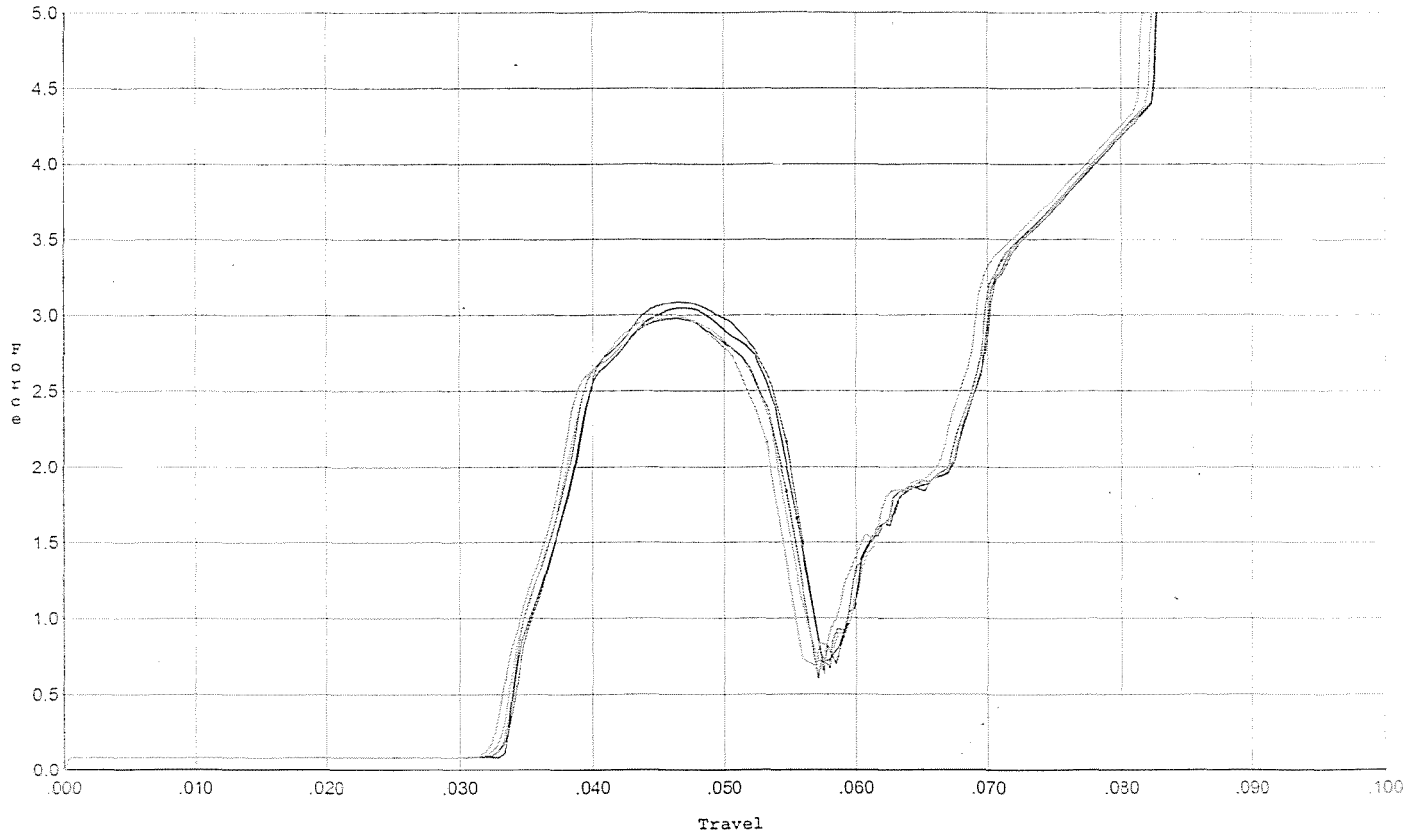
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.057	0.038	0.037	0.041		Set Trigger
2	2.410	0.058	0.038	0.036	0.042		Set Trigger
3	2.419	0.058	0.038	0.036	0.042		Set Trigger
4	2.409	0.056	0.037	0.037	0.041		Set Trigger
5	2.420	0.056	0.037	0.037	0.040		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



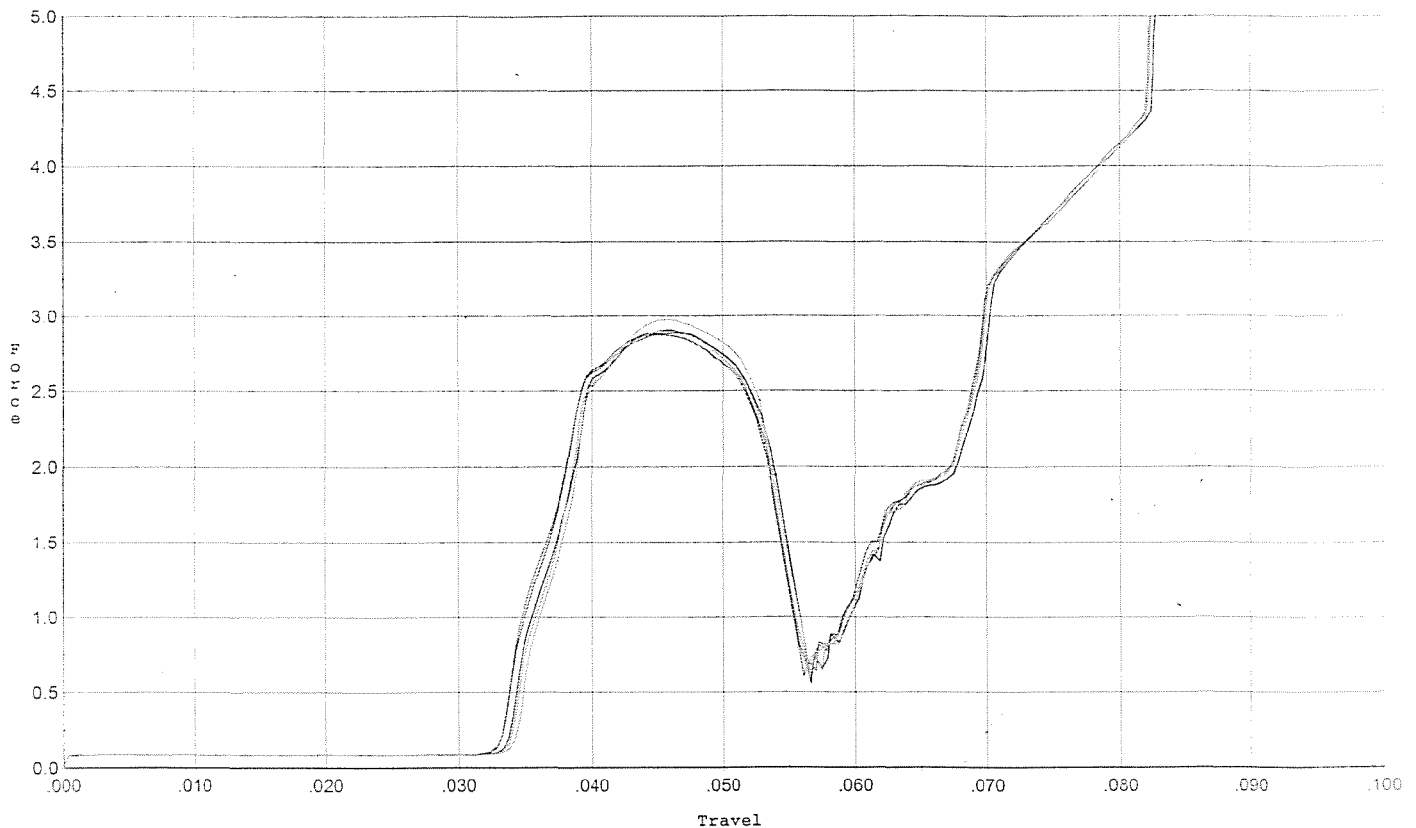
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.055	0.034	0.034	0.055		Set Trigger
2	3.045	0.055	0.034	0.034	0.055		Set Trigger
3	2.977	0.055	0.033	0.034	0.054		Set Trigger
4	2.987	0.054	0.033	0.034	0.052		Set Trigger
5	3.003	0.053	0.033	0.034	0.052		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



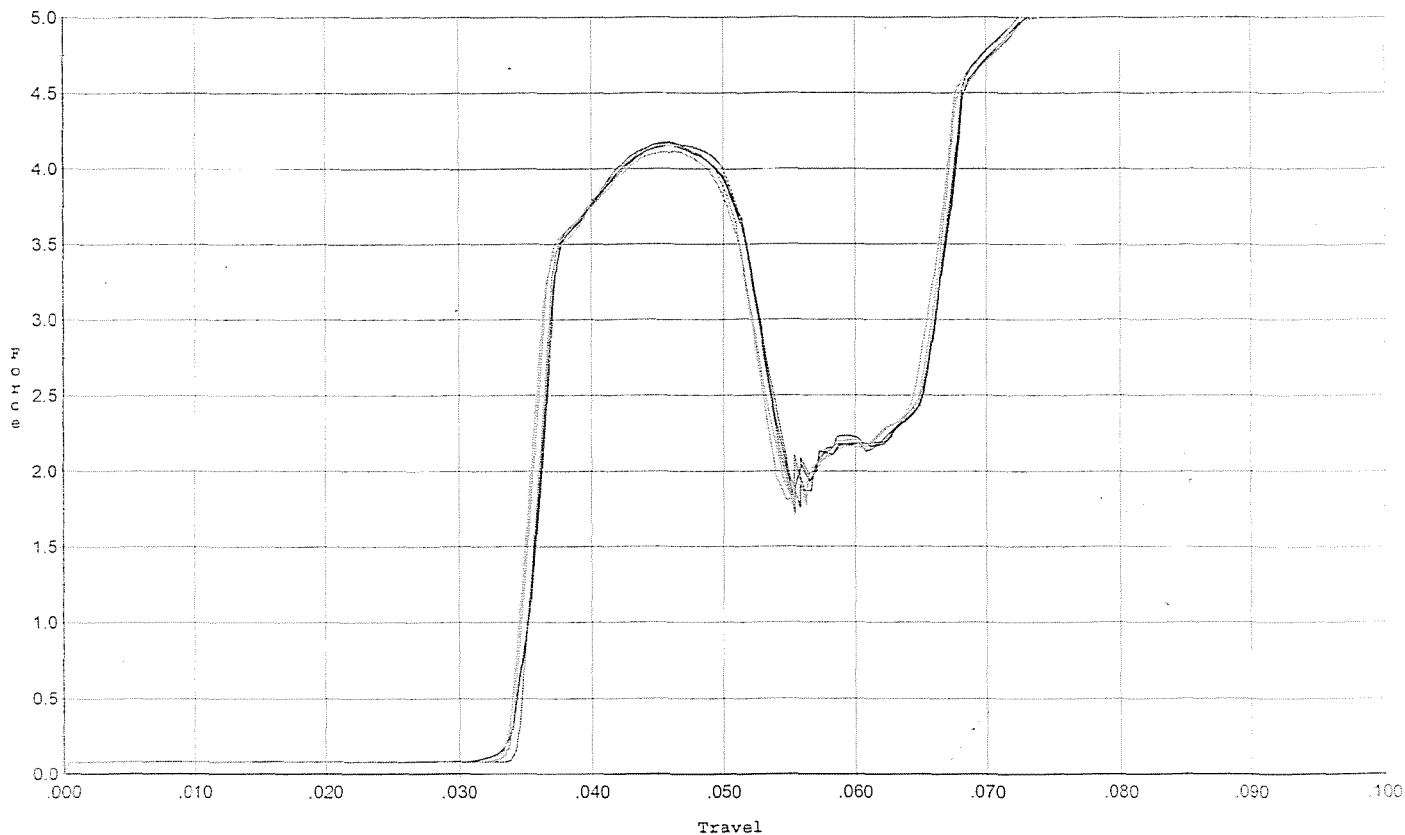
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.886	0.053	0.033	0.034	0.050		Set Trigger
2	2.901	0.054	0.034	0.035	0.050		Set Trigger
3	2.876	0.053	0.033	0.034	0.050		Set Trigger
4	2.977	0.053	0.034	0.035	0.048		Set Trigger
5	2.910	0.053	0.034	0.035	0.049		Set Trigger

Aug 2.91

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



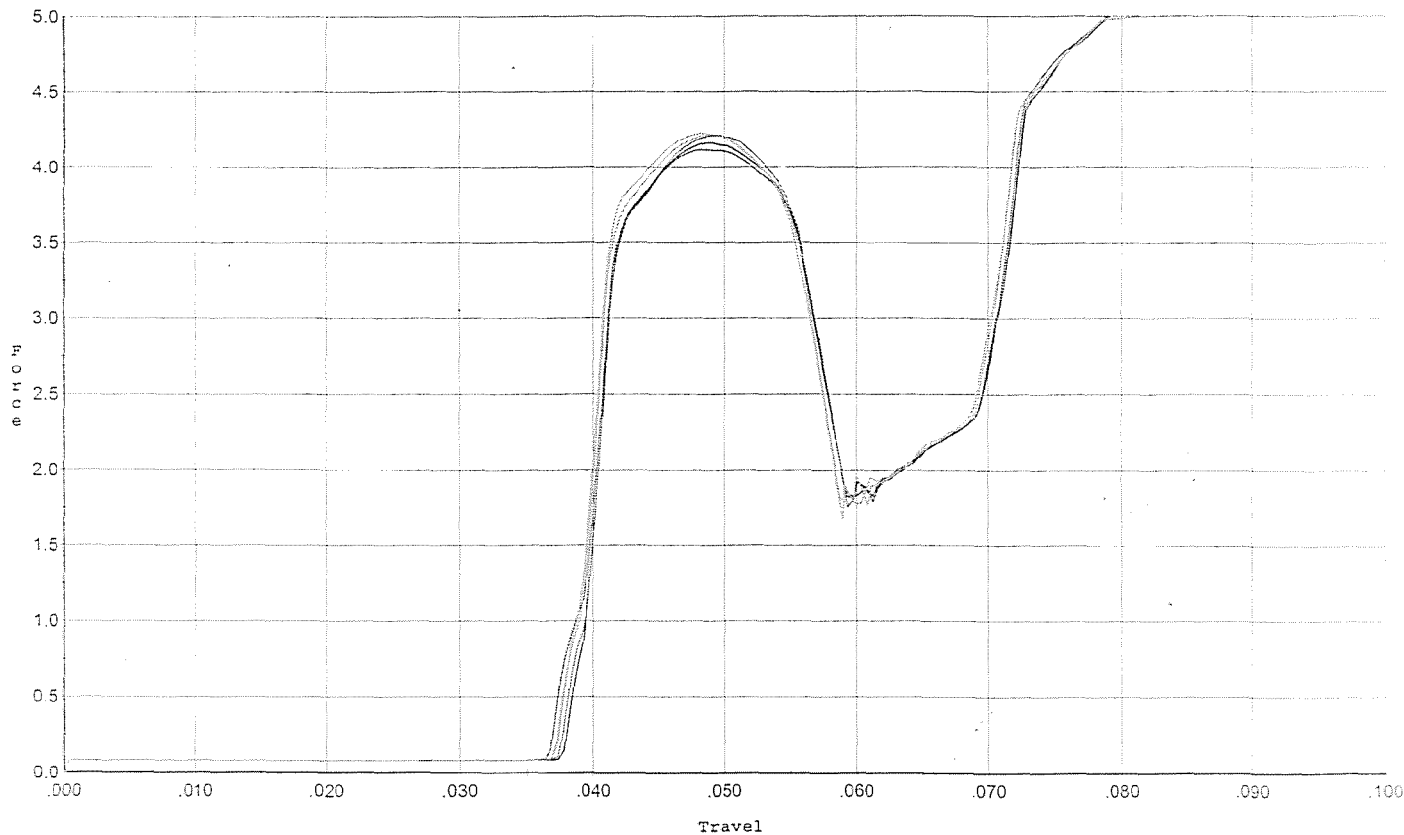
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.051	0.034	0.033	0.068		Set Trigger
2	4.150	0.052	0.034	0.032	0.068		Set Trigger
3	4.164	0.052	0.034	0.032	0.068		Set Trigger
4	4.112	0.051	0.034	0.032	0.067		Set Trigger
5	4.153	0.051	0.034	0.033	0.067		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



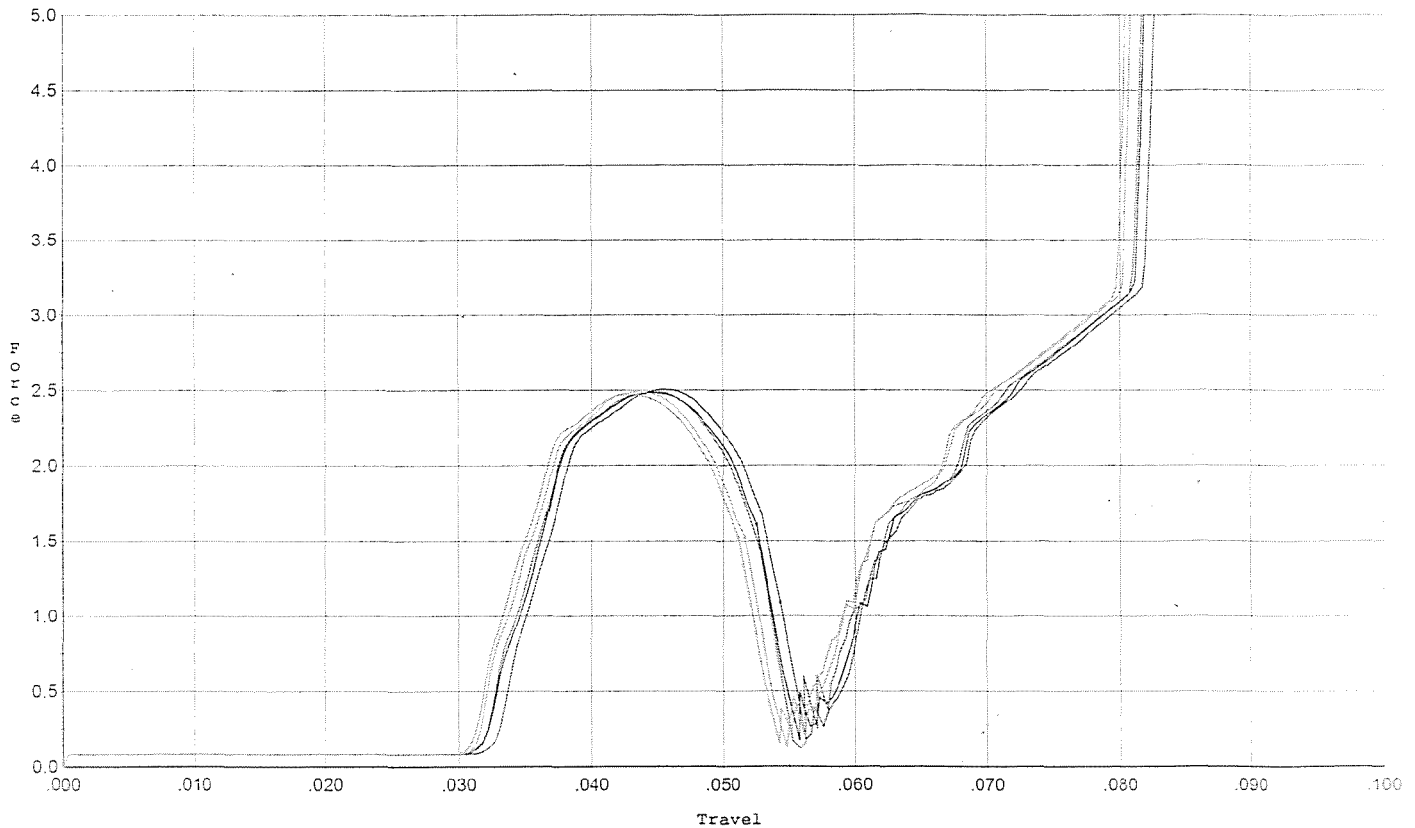
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.056	0.037	0.033	0.069		Set Trigger
2	4.160	0.056	0.038	0.033	0.068		Set Trigger
3	4.201	0.057	0.038	0.033	0.071		Set Trigger
4	4.221	0.056	0.037	0.033	0.071		Set Trigger
5	4.209	0.056	0.037	0.033	0.070		Set Trigger

AVG 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/06

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



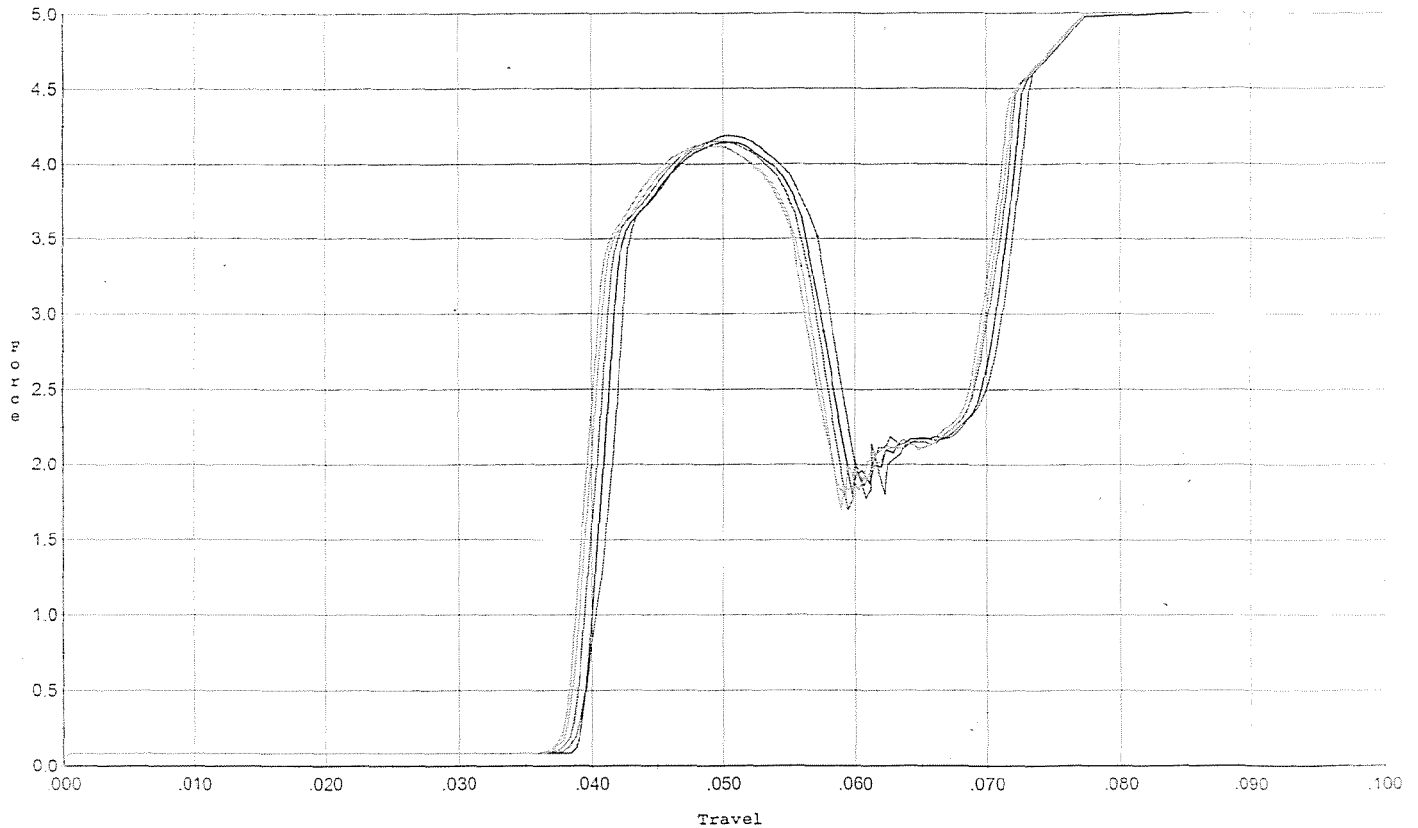
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.054	0.033	0.035	0.044		Set Trigger
2	2.484	0.053	0.032	0.035	0.043		Set Trigger
3	2.486	0.053	0.032	0.035	0.043		Set Trigger
4	2.491	0.052	0.032	0.035	0.042		Set Trigger
5	2.474	0.051	0.031	0.034	0.042		Set Trigger

AUG 2. 48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.190	0.057	0.039	0.032	0.070		Set Trigger
2	4.141	0.058	0.039	0.032	0.070		Set Trigger
3	4.147	0.057	0.039	0.032	0.070		Set Trigger
4	4.115	0.056	0.038	0.032	0.069		Set Trigger
5	4.131	0.055	0.038	0.032	0.068		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605339.___0
FILE DATE AND TIME: 11/01/2006 06:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.167
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.106
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

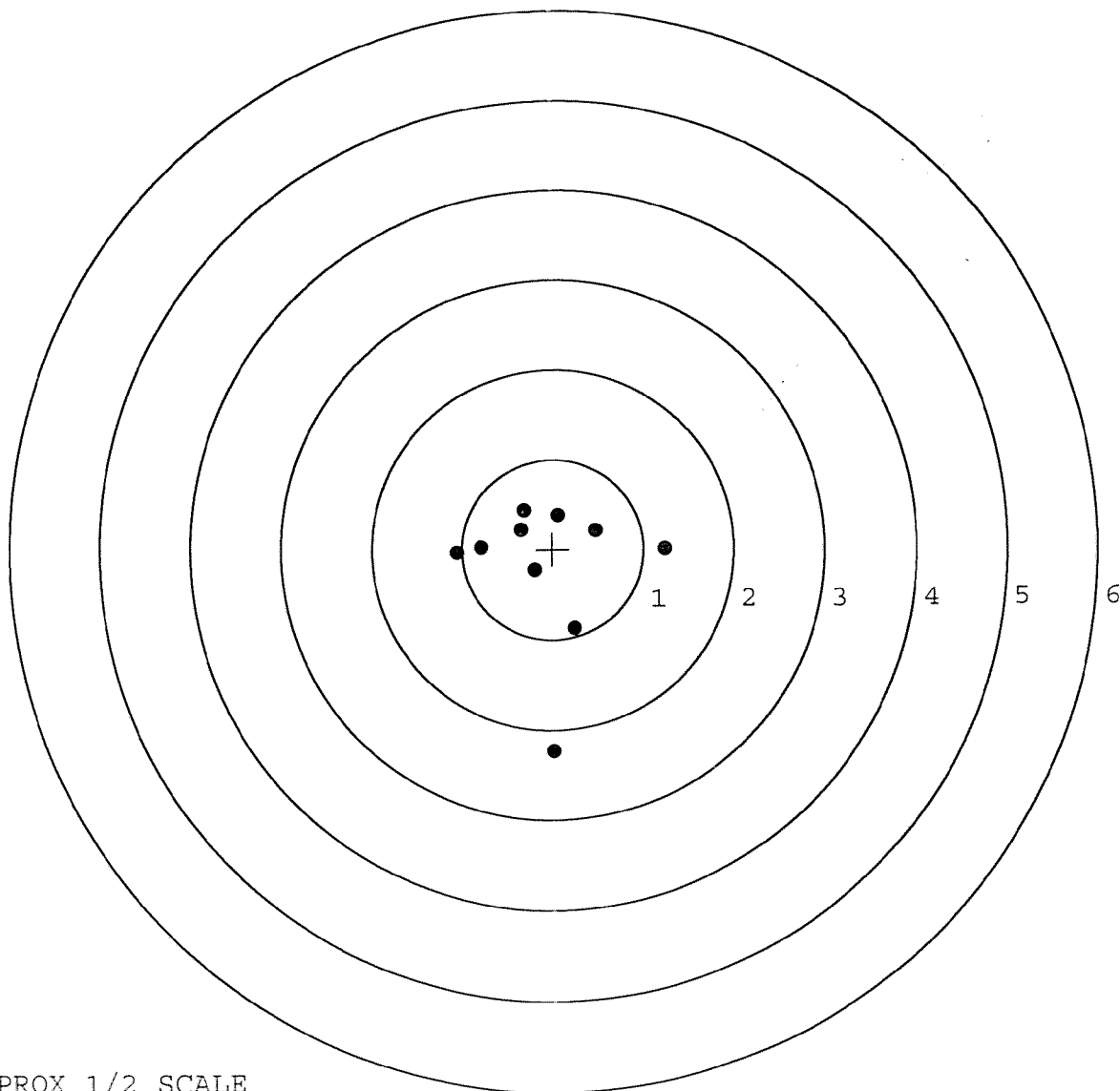
BARBER - M24 0133313

SERIAL NUMBER: G6605339. __0
 TARGET NUMBER: 1
 FILE DATE: 11/01/2006
 FILE TIME: 06:03

X CENTROID: -0.068
 Y CENTROID: -0.215
 POA TO CENTROID: 0.225
 HORZ SPREAD: 2.290
 VERT SPREAD: 2.678
 GROUP SPREAD: 2.698
 MIN RADIUS: 0.137
 MAX RADIUS: 2.030
 MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.055	-0.044
2:	-0.787	0.024
3:	-0.317	0.435
4:	-0.349	0.219
5:	0.065	0.380
6:	0.480	0.203
7:	-0.203	-0.235
8:	1.235	0.000
9:	0.244	-0.884
10:	0.008	-2.243



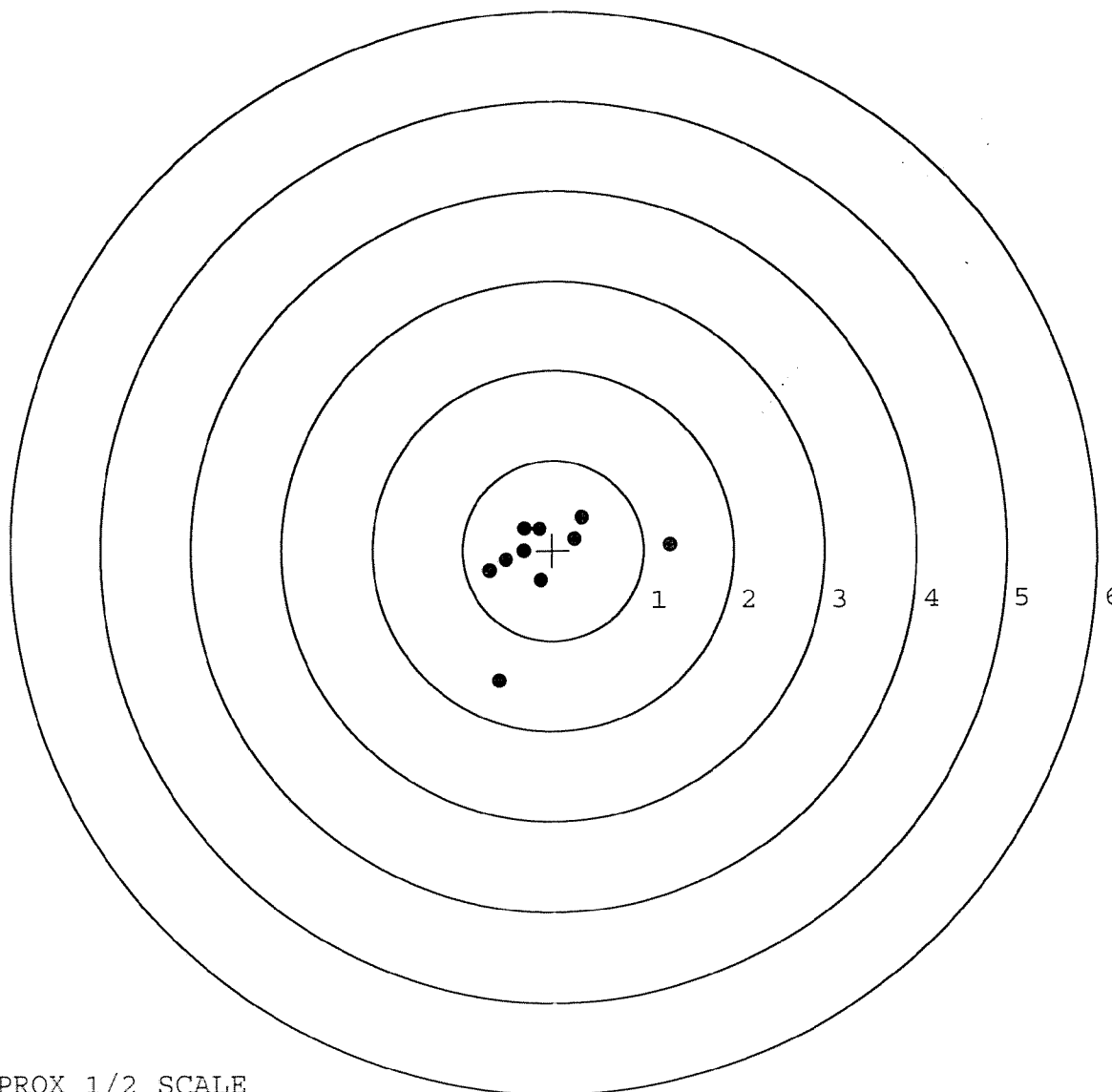
TARGET APPROX 1/2 SCALE

BARBER - M24 0133314

SERIAL NUMBER: G6605339. __0
 TARGET NUMBER: 2
 FILE DATE: 11/01/2006
 FILE TIME: 06:03

X CENTROID: -0.090
 Y CENTROID: -0.111
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.993
 VERT SPREAD: 1.804
 GROUP SPREAD: 2.417
 MIN RADIUS: 0.234
 MAX RADIUS: 1.427
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.605	-1.441
2:	1.293	0.056
3:	0.322	0.363
4:	0.244	0.120
5:	-0.148	0.239
6:	-0.317	0.245
7:	-0.700	-0.227
8:	-0.524	-0.110
9:	-0.139	-0.340
10:	-0.321	-0.013



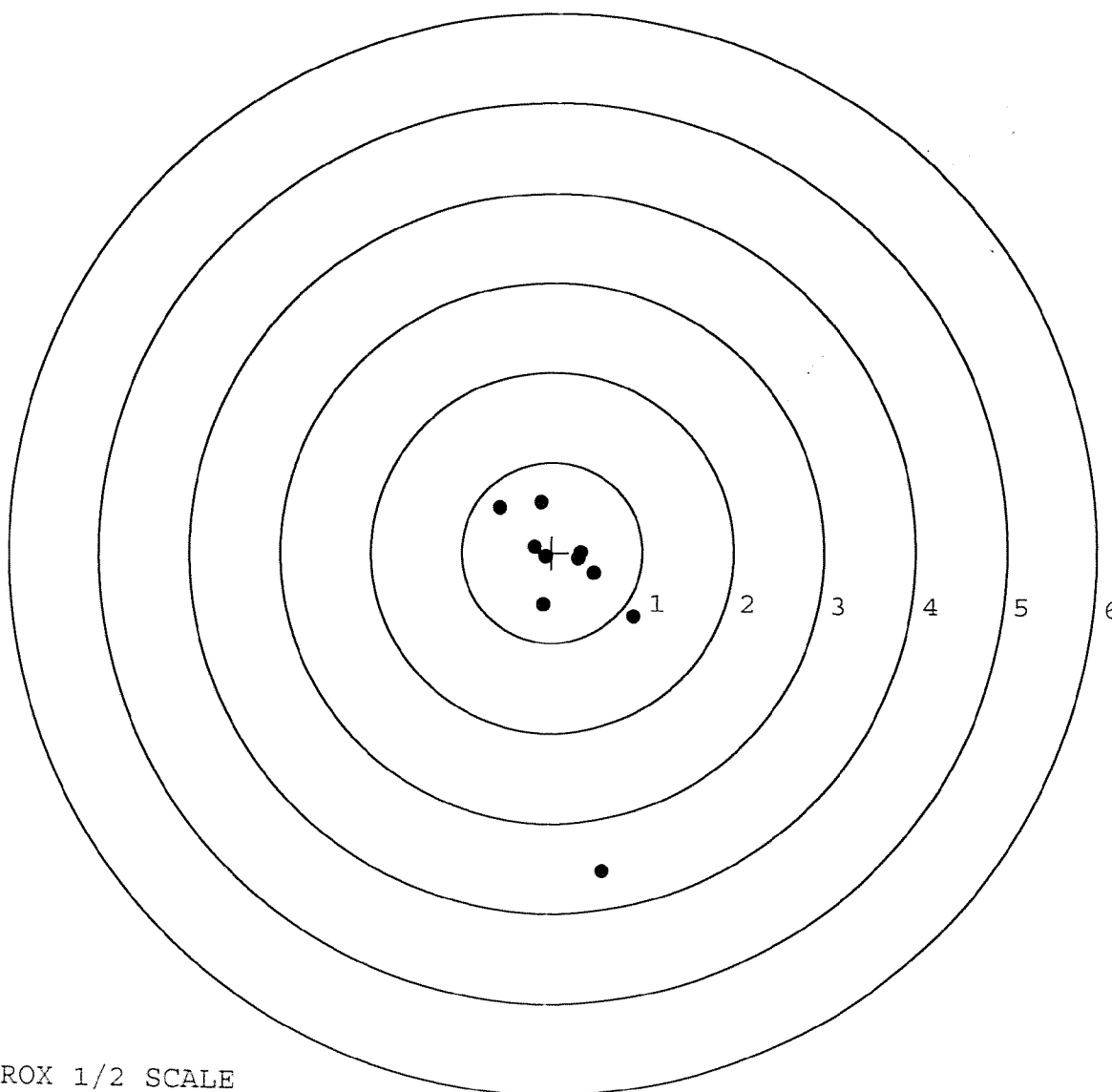
TARGET APPROX 1/2 SCALE

BARBER - M24 0133315

SERIAL NUMBER: G6605339. __0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 06:03

POINT#	X	Y
1:	-0.131	0.560
2:	-0.581	0.492
3:	0.471	-0.232
4:	0.325	-0.001
5:	-0.200	0.066
6:	-0.088	-0.586
7:	0.908	-0.709
8:	-0.071	-0.049
9:	0.296	-0.067
10:	0.609	-3.536

X CENTROID: 0.154
Y CENTROID: -0.406
POA TO CENTROID: 0.434
HORZ SPREAD: 1.489
VERT SPREAD: 4.096
GROUP SPREAD: 4.200
MIN RADIUS: 0.301
MAX RADIUS: 3.163
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



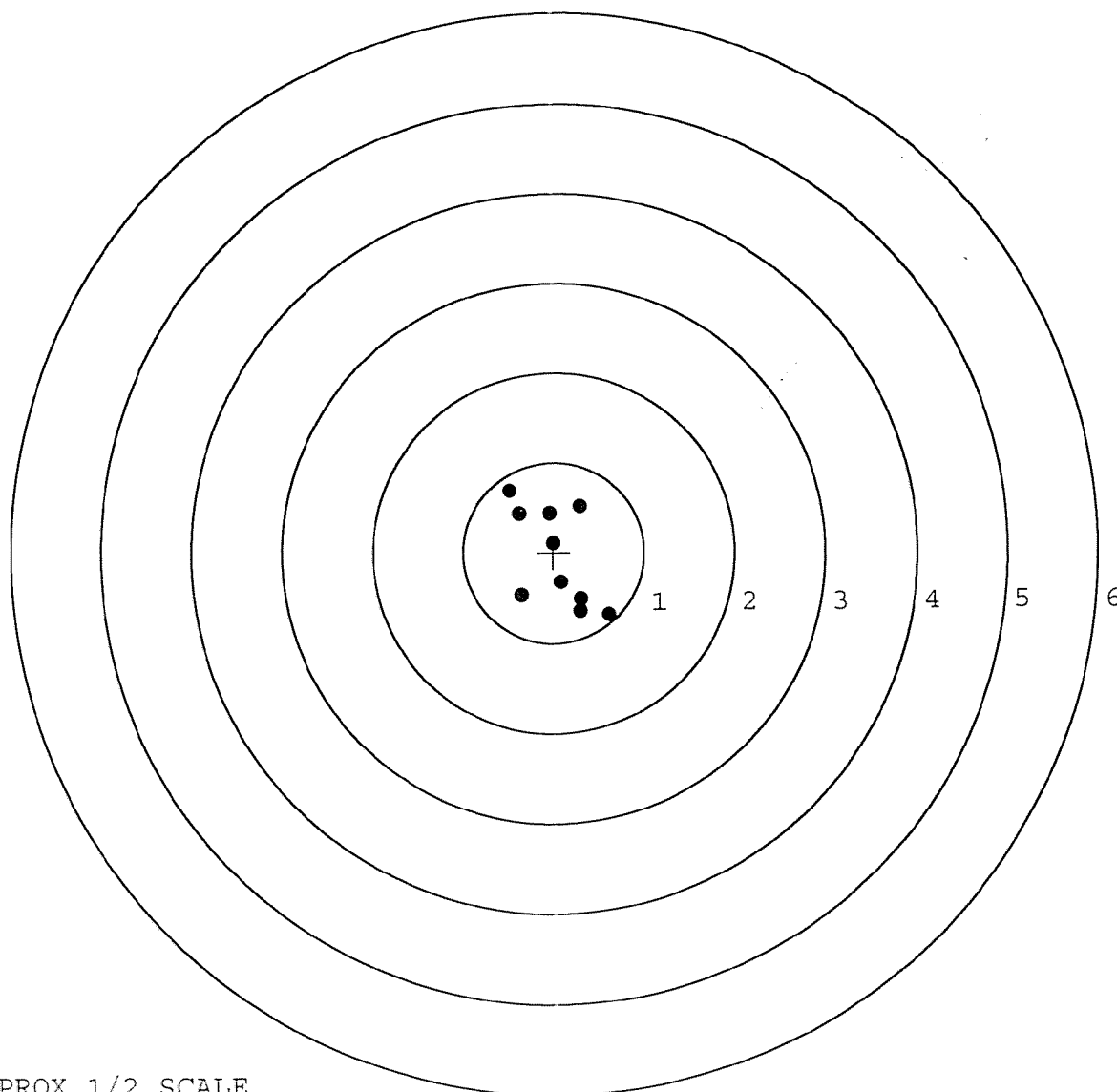
TARGET APPROX 1/2 SCALE

BARBER - M24 0133316

SERIAL NUMBER: G6605339. __0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 06:03

X CENTROID: 0.033
Y CENTROID: -0.052
POA TO CENTROID: 0.061
HORZ SPREAD: 1.093
VERT SPREAD: 1.387
GROUP SPREAD: 1.766
MIN RADIUS: 0.156
MAX RADIUS: 0.903
MEAN RADIUS: 0.575
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.607	-0.699
2:	0.294	-0.657
3:	-0.357	-0.476
4:	0.086	-0.335
5:	0.298	0.511
6:	0.006	0.102
7:	-0.486	0.688
8:	-0.380	0.438
9:	-0.044	0.436
10:	0.303	-0.524



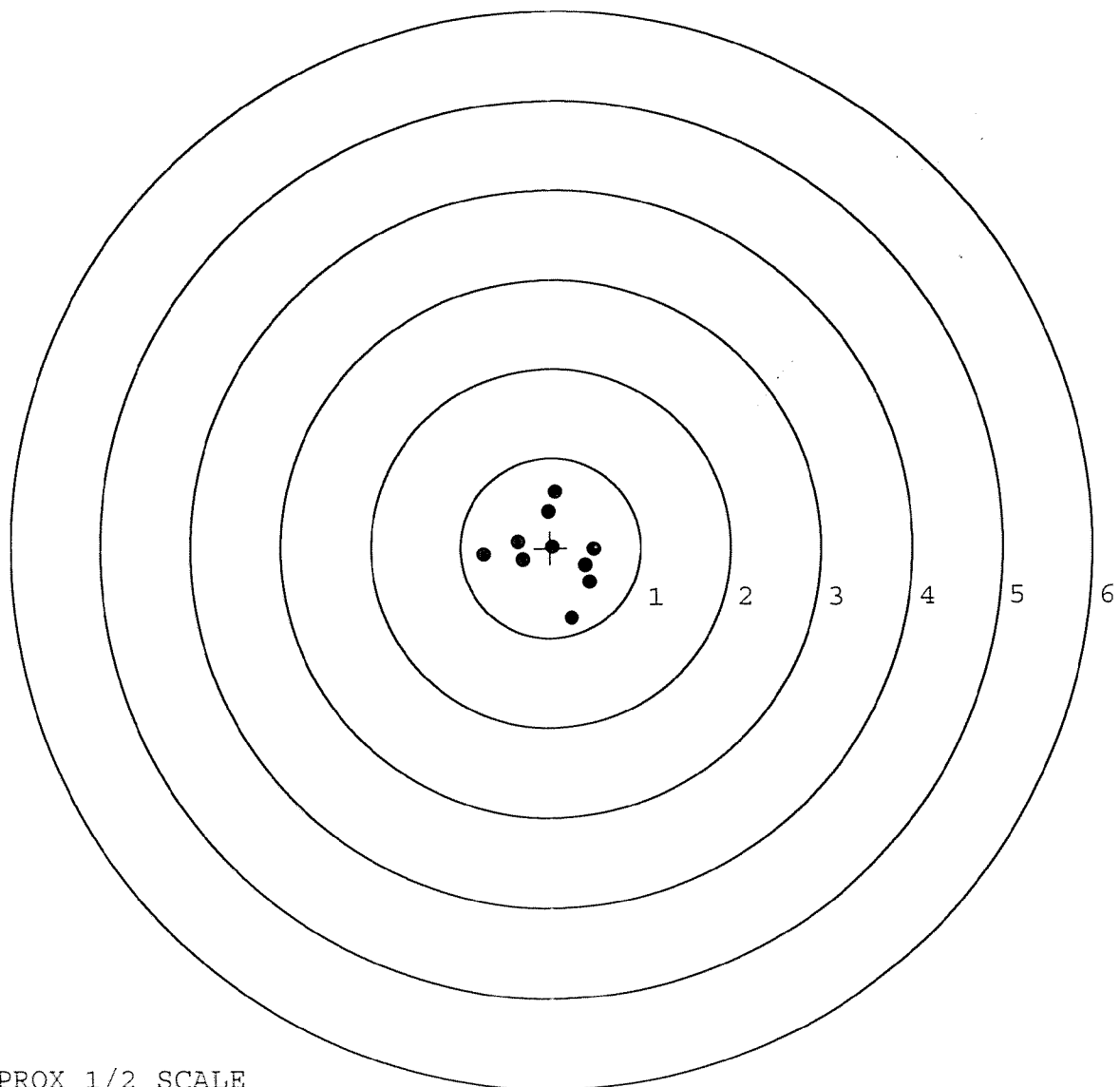
TARGET APPROX 1/2 SCALE

BARBER - M24 0133317

SERIAL NUMBER: G6605339. __0
 TARGET NUMBER: 5
 FILE DATE: 11/01/2006
 FILE TIME: 06:03

X CENTROID: 0.018
 Y CENTROID: -0.051
 POA TO CENTROID: 0.054
 HORZ SPREAD: 1.226
 VERT SPREAD: 1.414
 GROUP SPREAD: 1.426
 MIN RADIUS: 0.062
 MAX RADIUS: 0.774
 MEAN RADIUS: 0.488
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.238	-0.793
2:	0.434	-0.391
3:	0.482	-0.021
4:	0.056	0.621
5:	-0.026	0.405
6:	0.020	0.011
7:	-0.311	-0.135
8:	-0.365	0.072
9:	-0.744	-0.075
10:	0.393	-0.200



TARGET APPROX 1/2 SCALE