

6669 9787

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



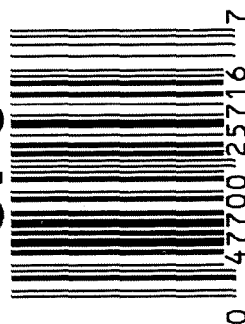
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699787

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699787

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	L.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	MAY 12 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/7/08	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CMY
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-08	FM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-08	FM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-08	FM
	D) OIL FIRING PIN ASSEMBLY		3-18-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

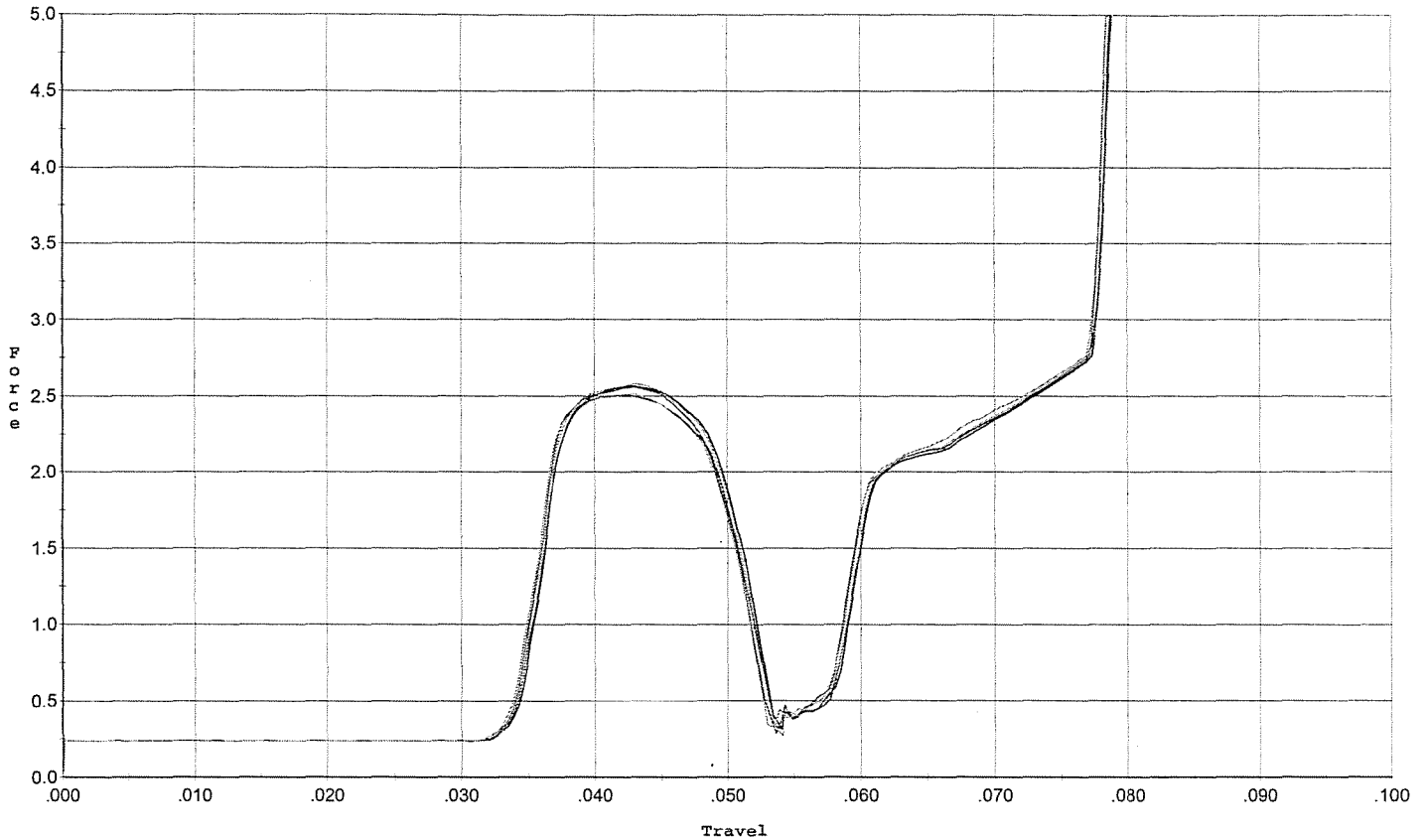
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5%</u> <u>6%</u> <u>5%</u>	3-25-08	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3%</u> <u>3%</u> <u>3%</u>	3-25-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-25-08	SD
	J) ASSEMBLE STOCK		3-18-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		4-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-8-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-24-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-24-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.56</u> <u>2.53</u> <u>2.51</u> <u>2.55</u>	3-25-08	SD
	C) FUNCTION			
690	PACK		4/4/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



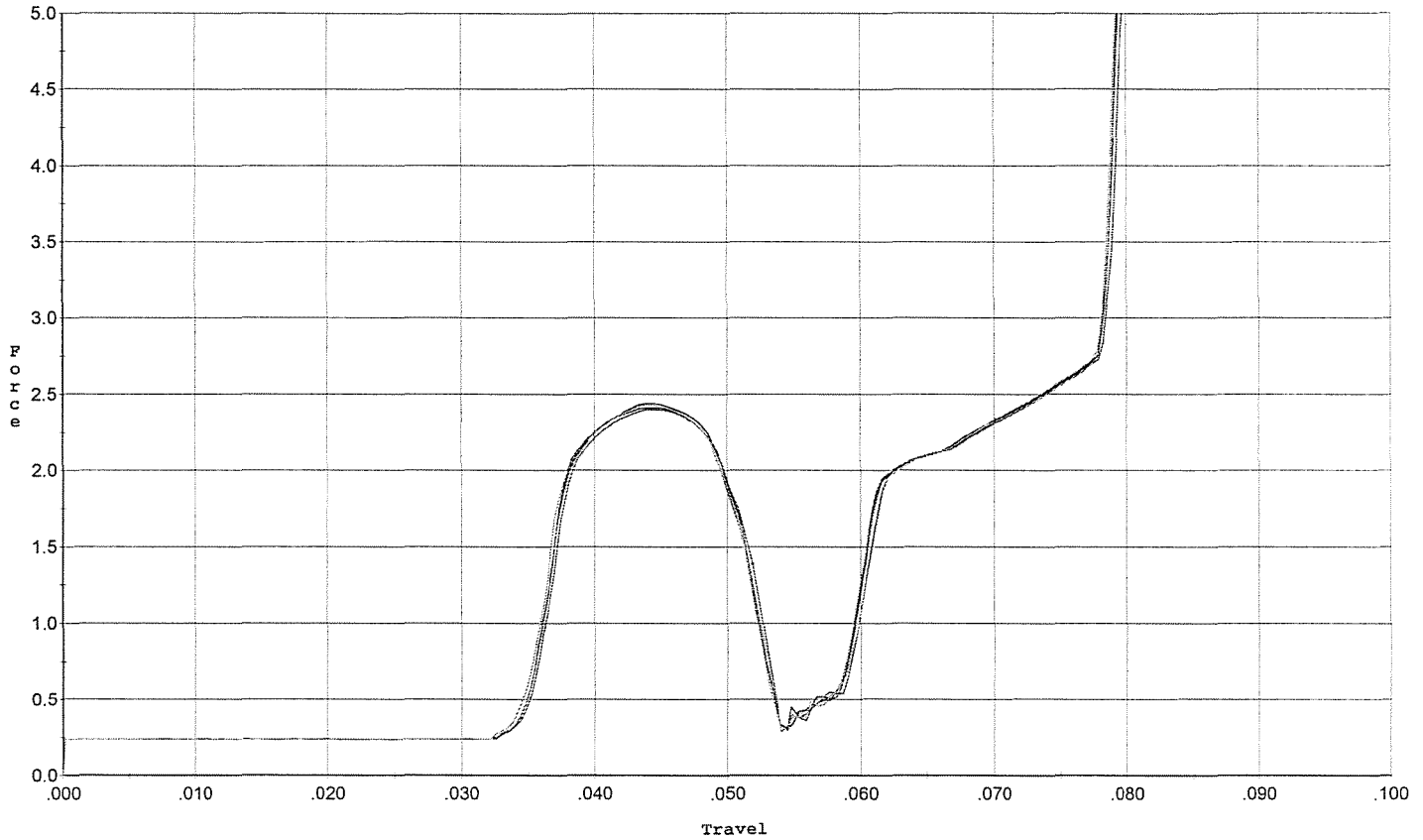
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.052	0.034	0.034	0.045		Set Trigger
2	2.566	0.051	0.034	0.034	0.045		Set Trigger
3	2.558	0.051	0.034	0.034	0.044		Set Trigger
4	2.514	0.051	0.033	0.034	0.044		Set Trigger
5	2.580	0.052	0.034	0.034	0.046		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



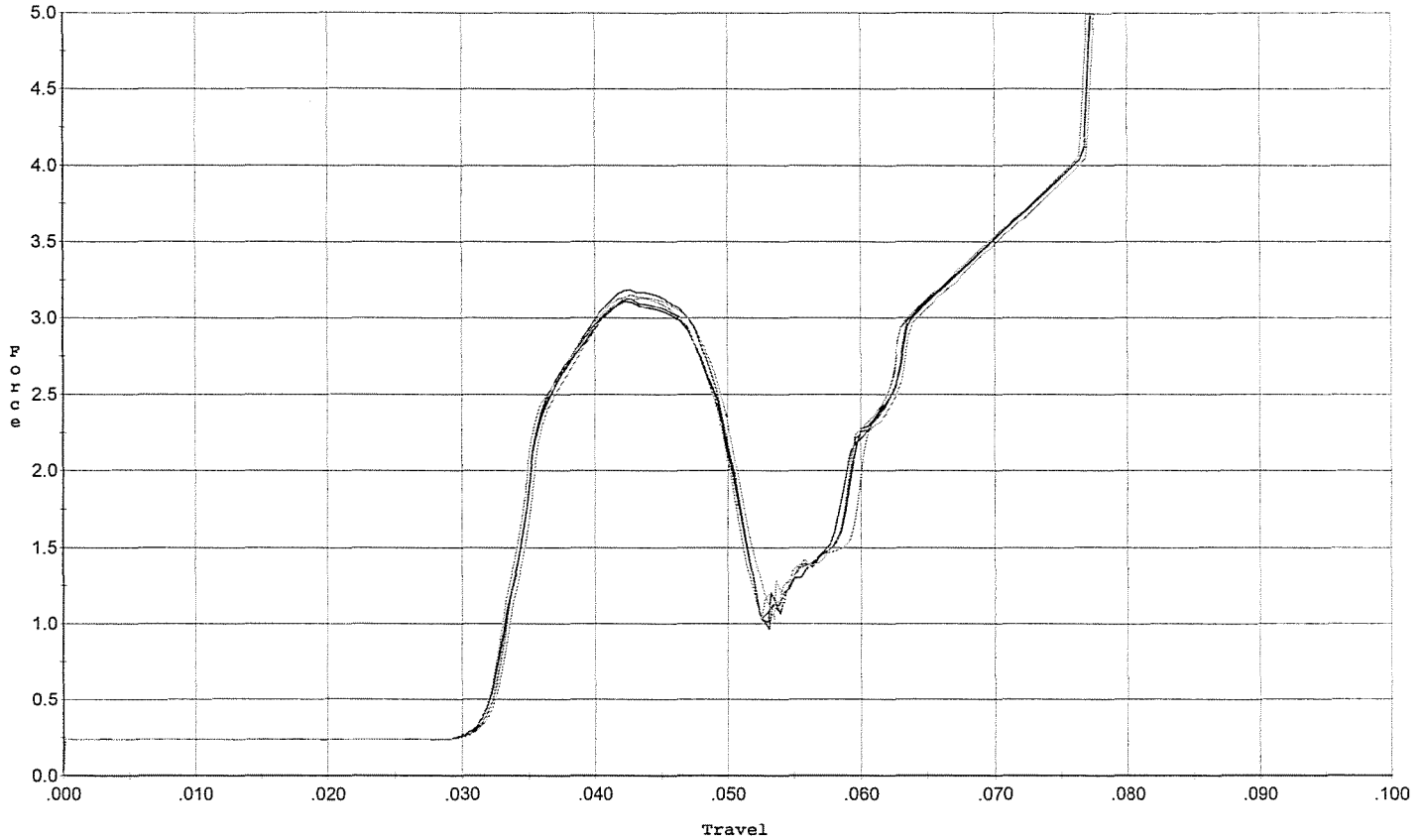
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.051	0.034	0.035	0.042		Set Trigger
2	2.439	0.051	0.034	0.035	0.042		Set Trigger
3	2.400	0.052	0.035	0.035	0.042		Set Trigger
4	2.436	0.051	0.034	0.035	0.042		Set Trigger
5	2.430	0.051	0.034	0.035	0.042		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



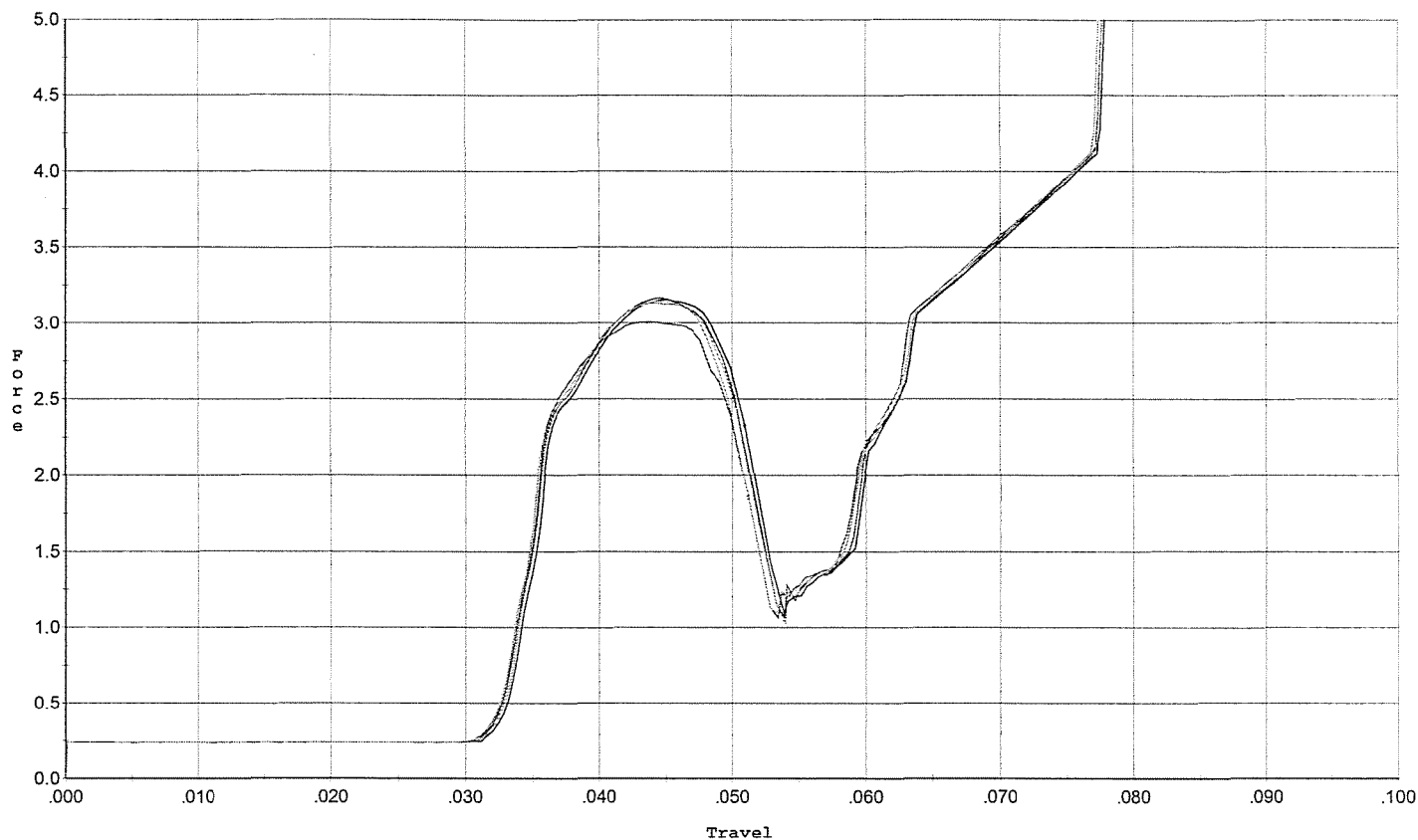
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.051	0.032	0.032	0.055		Set Trigger
2	3.110	0.051	0.032	0.033	0.054		Set Trigger
3	3.187	0.050	0.032	0.033	0.055		Set Trigger
4	3.154	0.050	0.032	0.033	0.054		Set Trigger
5	3.138	0.049	0.031	0.032	0.054		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



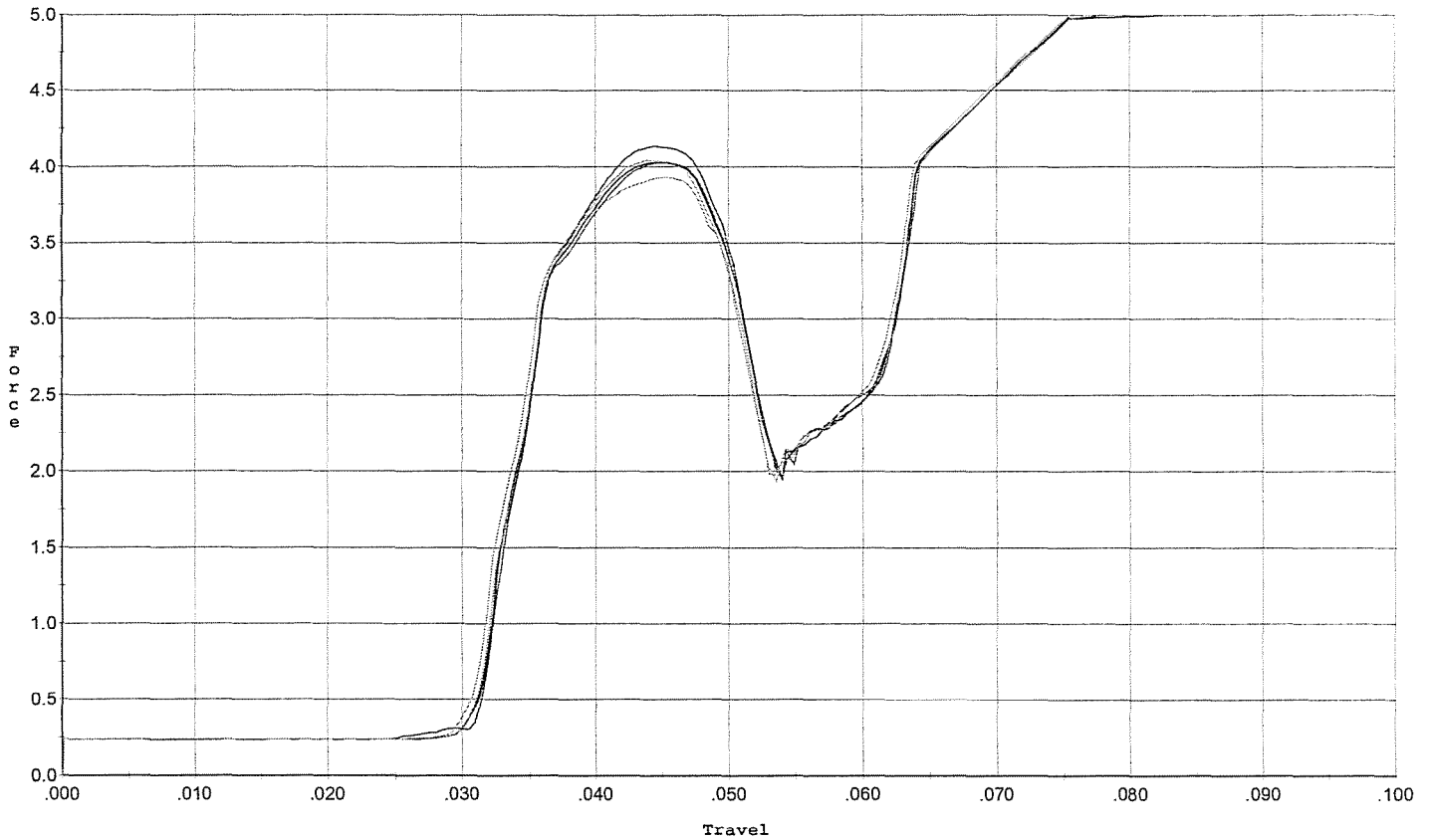
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.050	0.032	0.033	0.055		Set Trigger
2	3.157	0.051	0.033	0.032	0.055		Set Trigger
3	3.005	0.051	0.032	0.032	0.054		Set Trigger
4	3.134	0.051	0.032	0.032	0.055		Set Trigger
5	3.147	0.050	0.033	0.033	0.054		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



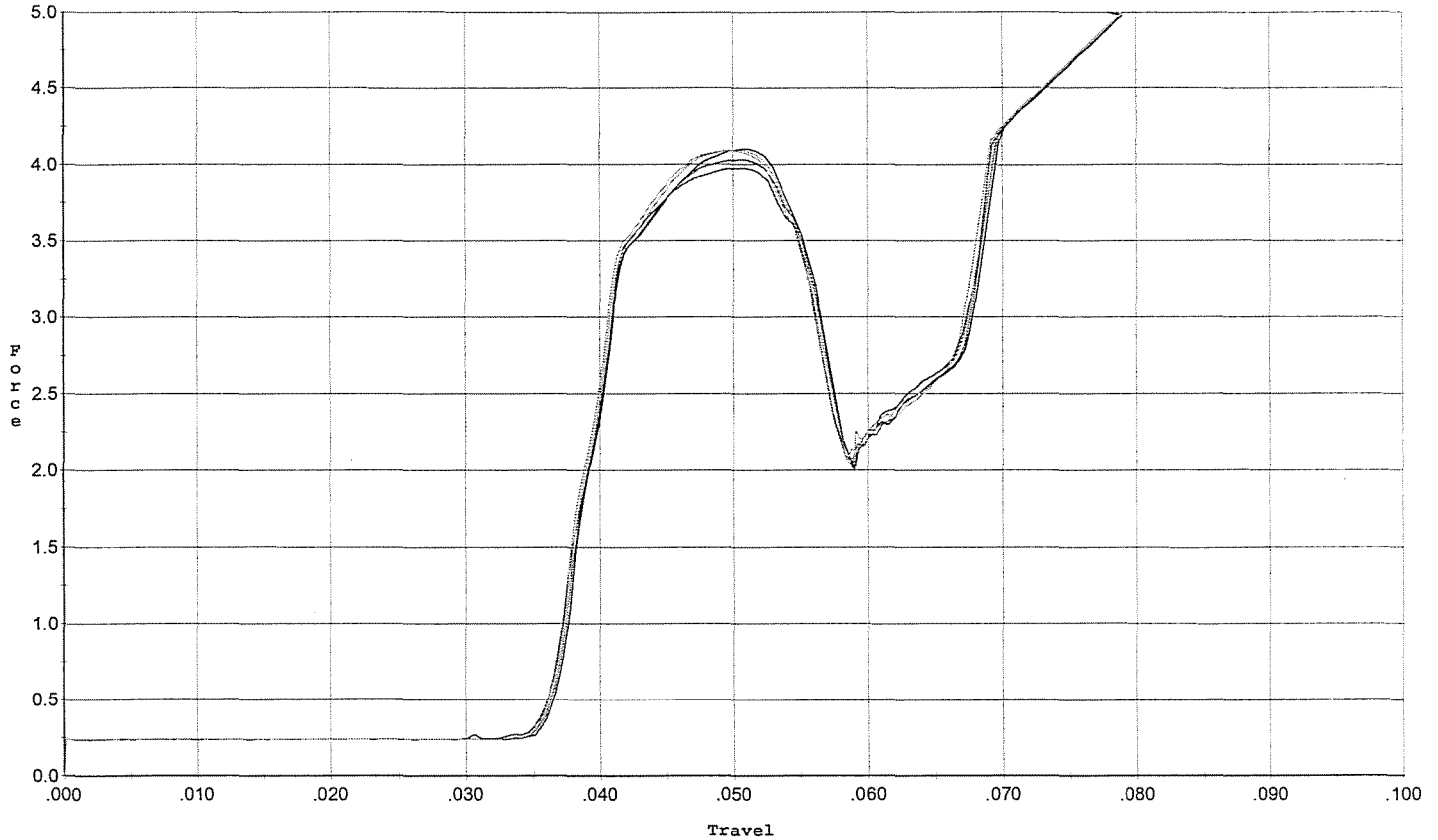
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.050	0.031	0.031	0.073		Set Trigger
2	4.028	0.051	0.031	0.031	0.073		Set Trigger
3	4.028	0.051	0.031	0.031	0.072		Set Trigger
4	4.043	0.050	0.030	0.031	0.072		Set Trigger
5	3.927	0.051	0.031	0.031	0.073		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



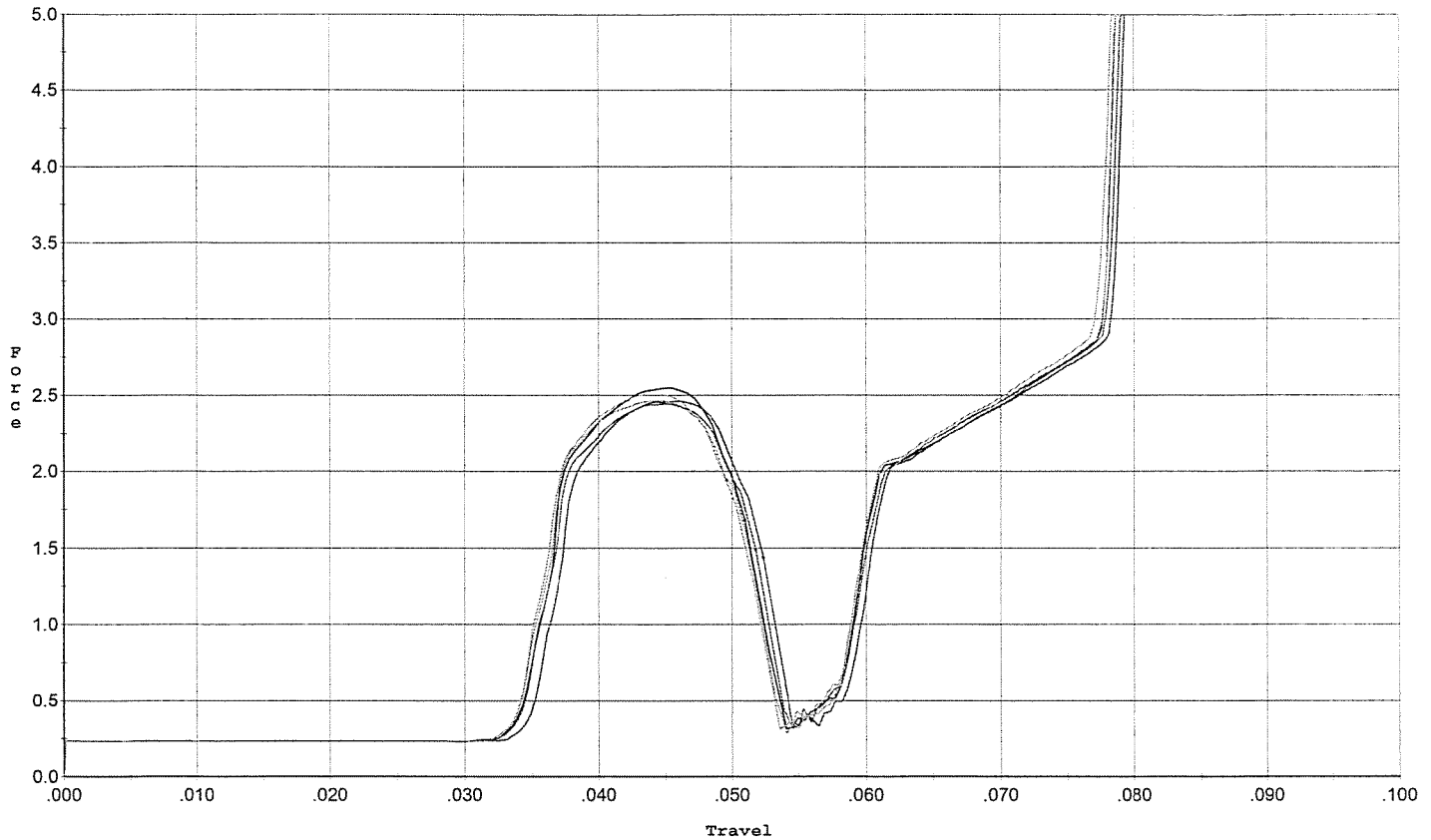
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.055	0.035	0.032	0.074		Set Trigger
2	4.100	0.056	0.036	0.031	0.076		Set Trigger
3	4.031	0.056	0.036	0.031	0.076		Set Trigger
4	4.087	0.056	0.035	0.031	0.076		Set Trigger
5	4.092	0.057	0.036	0.031	0.078		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



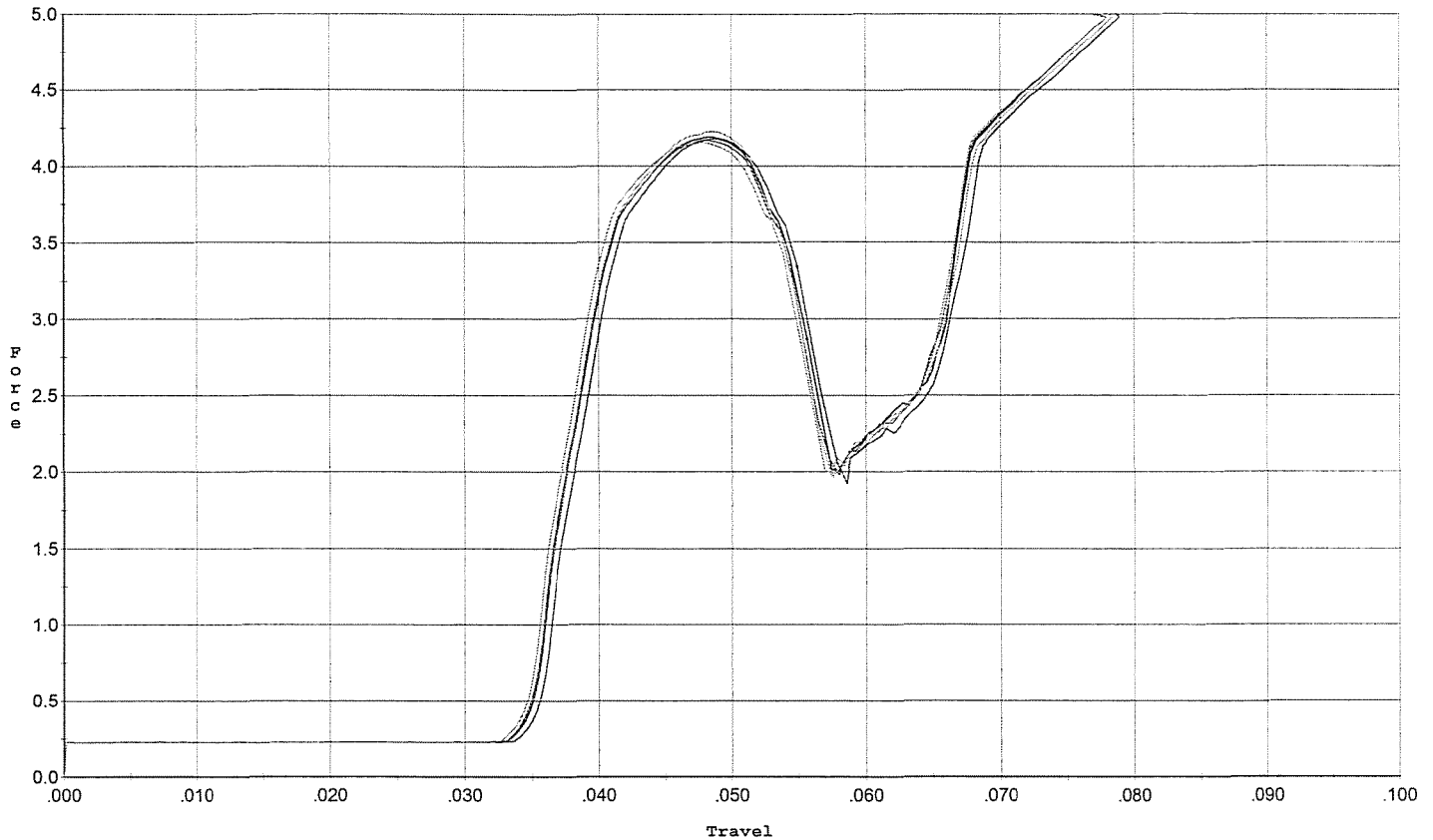
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.052	0.035	0.034	0.044		Set Trigger
2	2.549	0.051	0.034	0.034	0.044		Set Trigger
3	2.445	0.052	0.034	0.034	0.044		Set Trigger
4	2.502	0.052	0.034	0.034	0.044		Set Trigger
5	2.464	0.051	0.034	0.034	0.043		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.178	0.055	0.035	0.031	0.076		Set Trigger
2	4.189	0.056	0.035	0.031	0.078		Set Trigger
3	4.169	0.055	0.034	0.031	0.076		Set Trigger
4	4.227	0.055	0.035	0.031	0.077		Set Trigger
5	4.153	0.055	0.034	0.031	0.078		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699787.___0
FILE DATE AND TIME: 03/25/2008 07:00

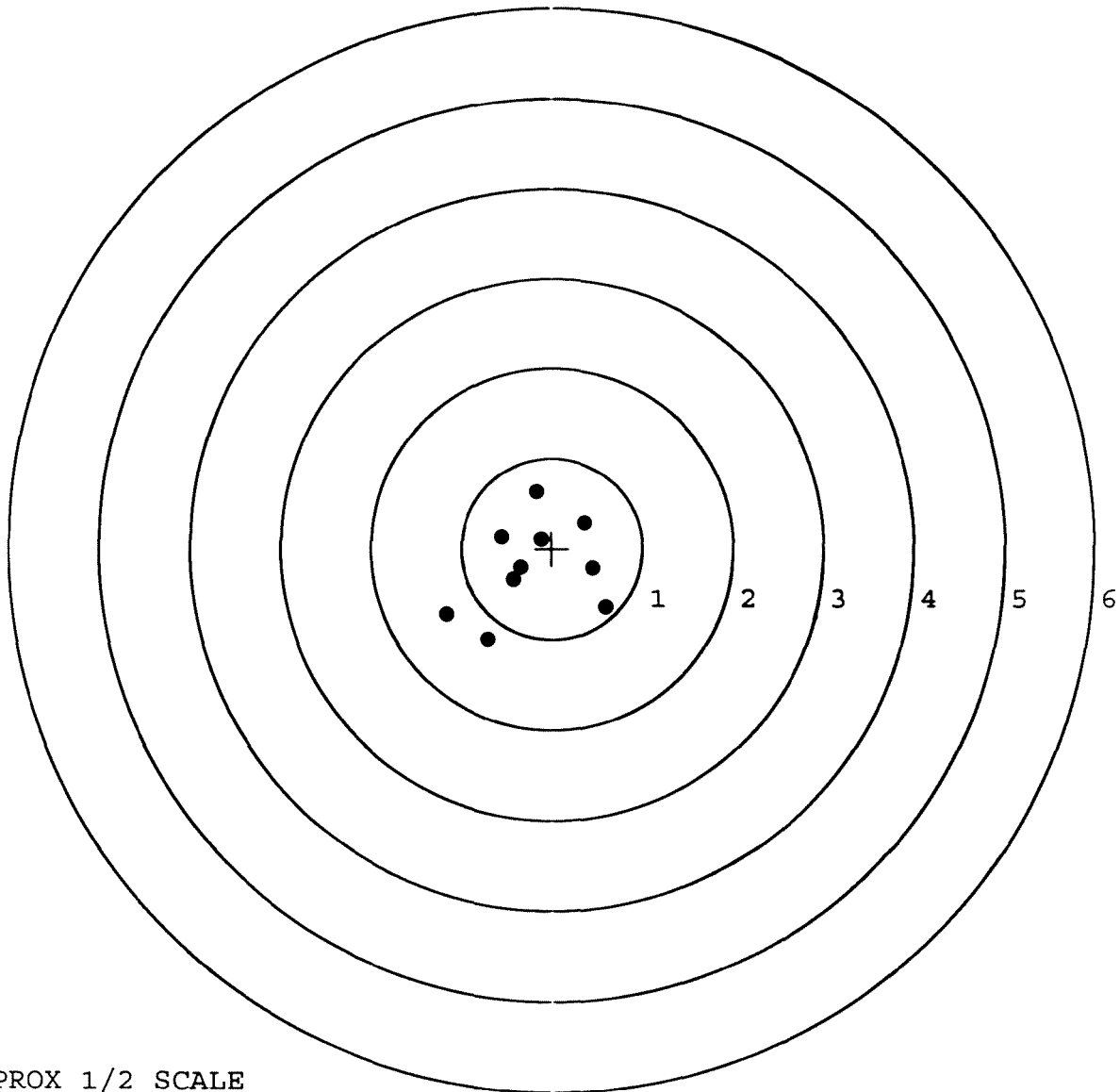
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.333
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

SERIAL NUMBER: G6699787. __0
TARGET NUMBER: 1
FILE DATE: 03/25/2008
FILE TIME: 07:00

POINT#	X	Y
1:	0.595	-0.651
2:	0.454	-0.214
3:	0.361	0.280
4:	-0.710	-1.002
5:	-1.172	-0.731
6:	-0.341	-0.210
7:	-0.425	-0.343
8:	-0.557	0.132
9:	-0.171	0.622
10:	-0.116	0.100

X CENTROID: -0.208
Y CENTROID: -0.202
POA TO CENTROID: 0.290
HORZ SPREAD: 1.767
VERT SPREAD: 1.624
GROUP SPREAD: 1.836
MIN RADIUS: 0.133
MAX RADIUS: 1.100
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

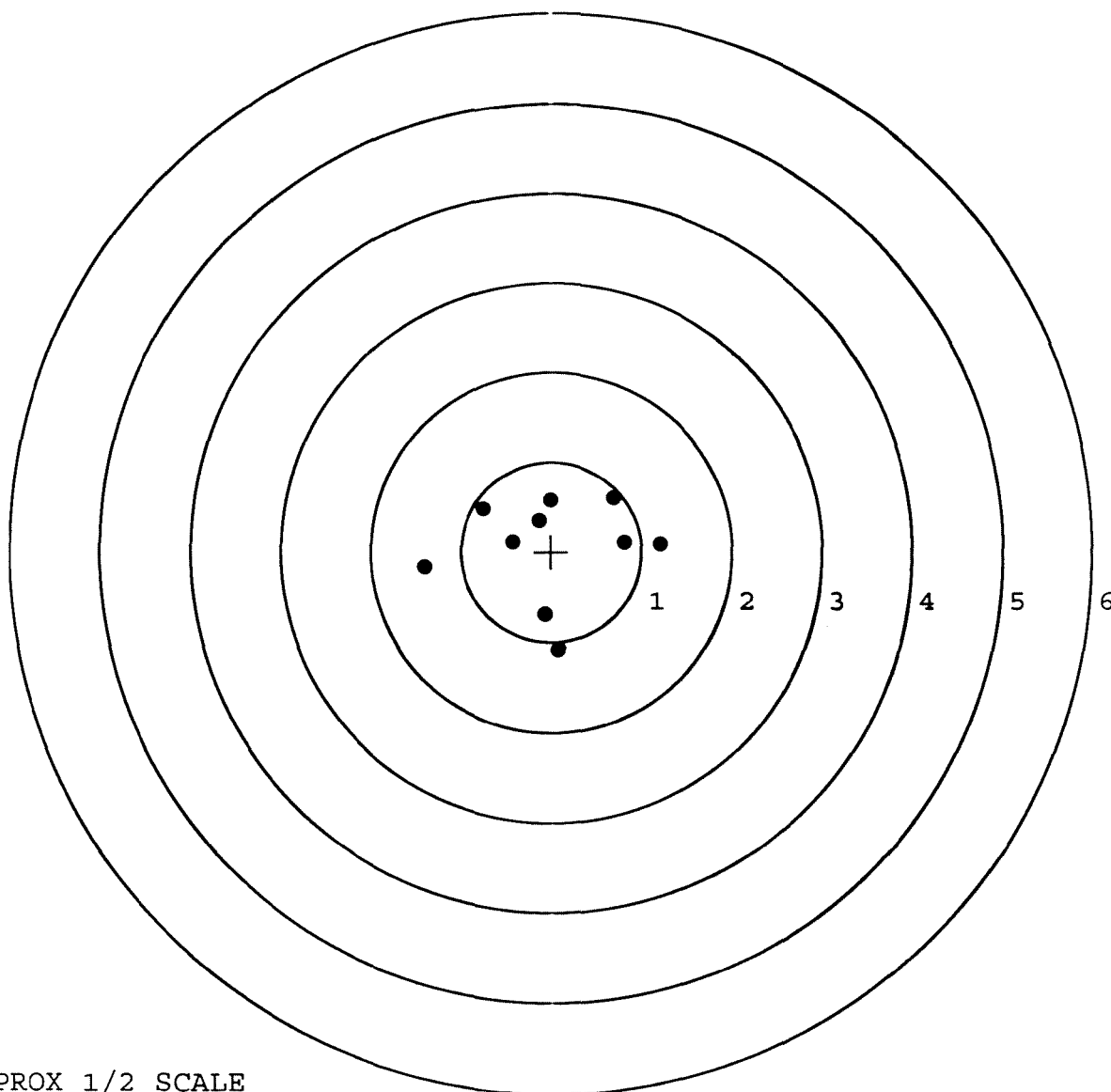


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699787. __0
TARGET NUMBER: 2
FILE DATE: 03/25/2008
FILE TIME: 07:00

X CENTROID: -0.003
Y CENTROID: 0.032
POA TO CENTROID: 0.032
HORZ SPREAD: 2.603
VERT SPREAD: 1.689
GROUP SPREAD: 2.615
MIN RADIUS: 0.338
MAX RADIUS: 1.413
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.201	0.083
2:	0.812	0.103
3:	0.694	0.598
4:	-0.011	0.569
5:	-0.137	0.342
6:	-0.428	0.112
7:	-0.752	0.475
8:	-1.402	-0.167
9:	-0.078	-0.702
10:	0.074	-1.091

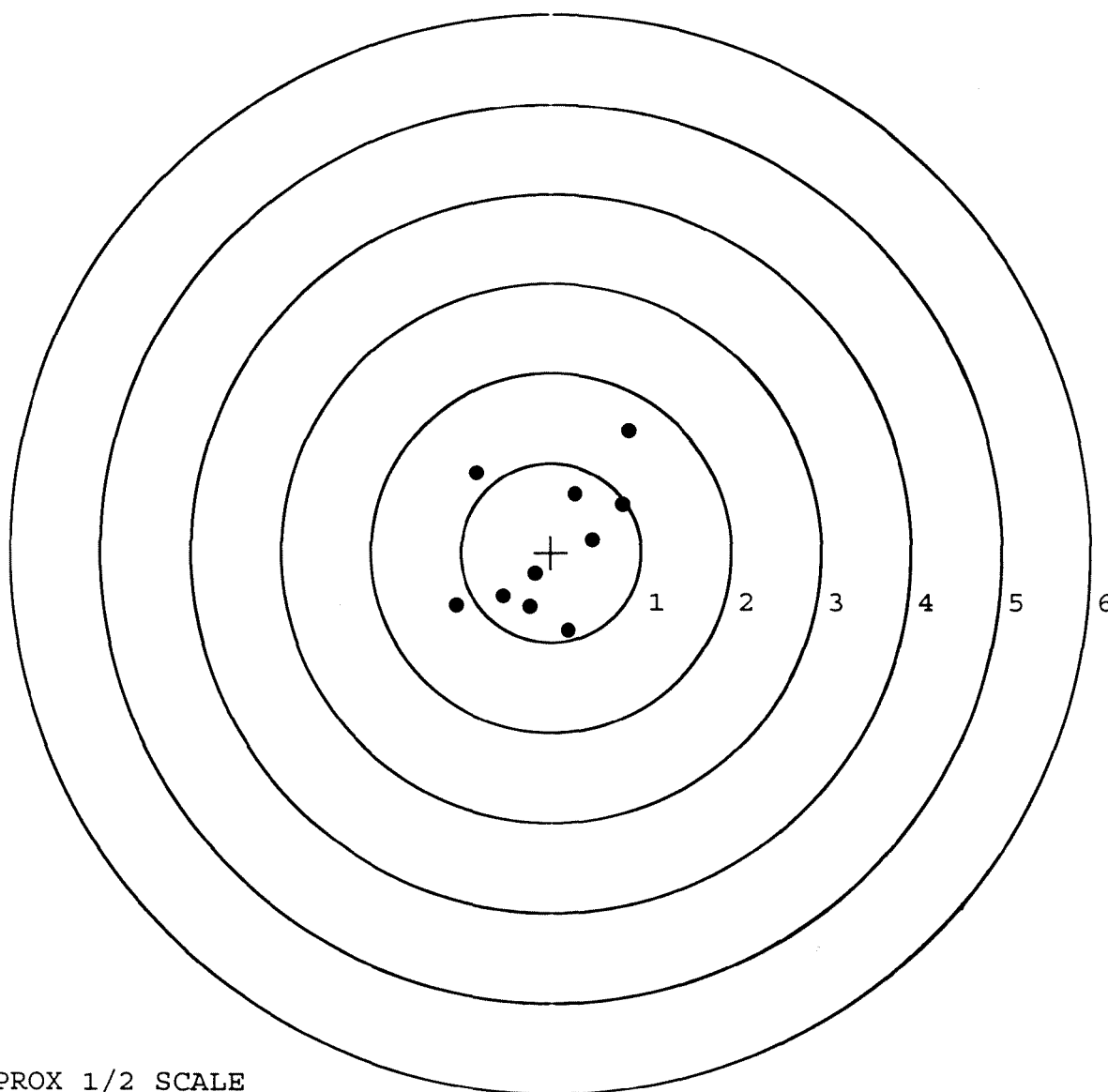


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699787. __0
 TARGET NUMBER: 3
 FILE DATE: 03/25/2008
 FILE TIME: 07:00

POINT#	X	Y
1:	0.795	0.536
2:	0.271	0.653
3:	0.462	0.143
4:	0.860	1.354
5:	-0.822	0.888
6:	0.193	-0.875
7:	-1.058	-0.599
8:	-0.532	-0.489
9:	-0.235	-0.611
10:	-0.179	-0.236

X CENTROID: -0.024
 Y CENTROID: 0.076
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.918
 VERT SPREAD: 2.229
 GROUP SPREAD: 2.737
 MIN RADIUS: 0.349
 MAX RADIUS: 1.554
 MEAN RADIUS: 0.881
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



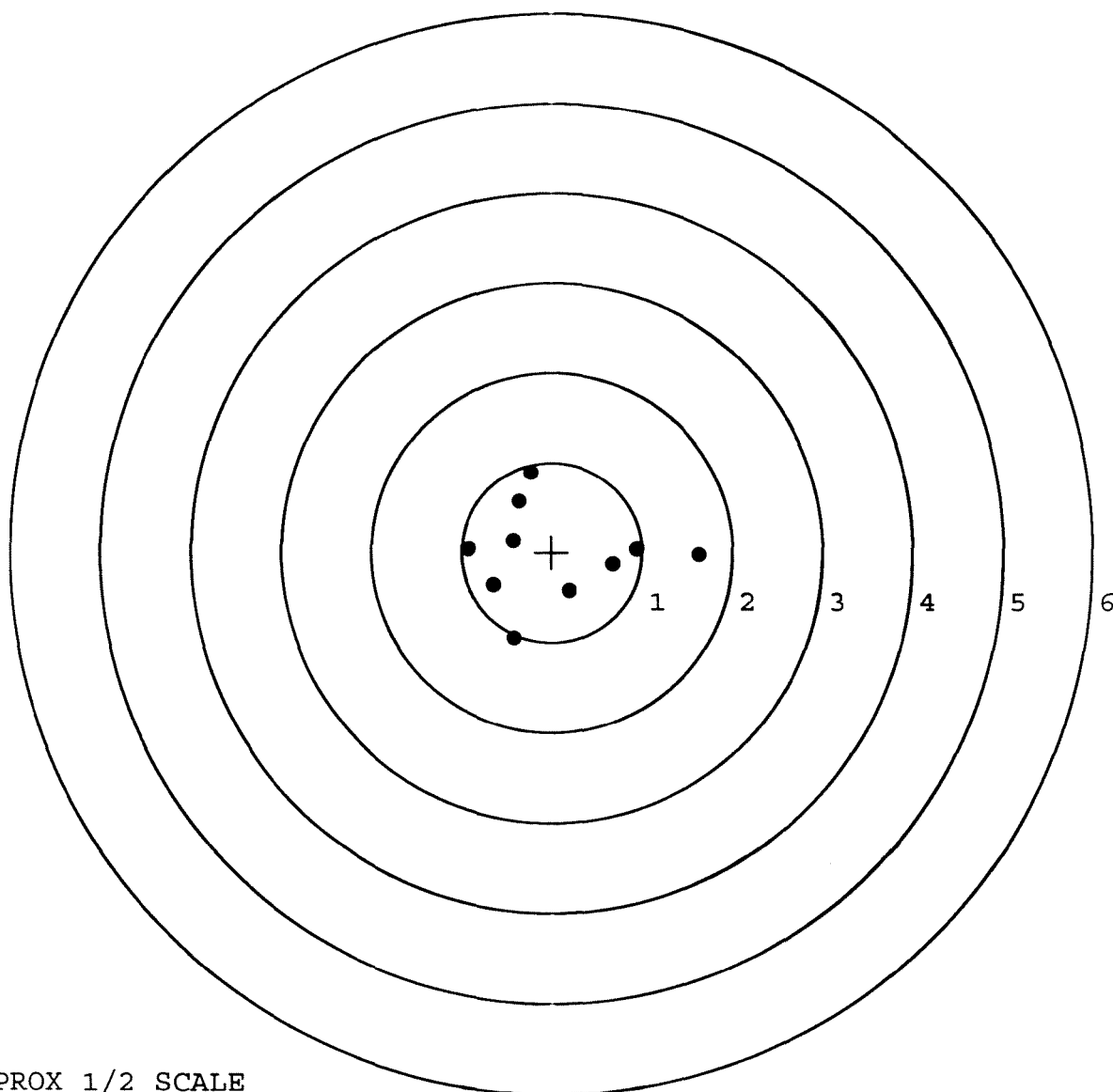
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699787. __0
TARGET NUMBER: 4
FILE DATE: 03/25/2008
FILE TIME: 07:00

X CENTROID: 0.045
Y CENTROID: -0.026
POA TO CENTROID: 0.052
HORZ SPREAD: 2.554
VERT SPREAD: 1.847
GROUP SPREAD: 2.555
MIN RADIUS: 0.431
MAX RADIUS: 1.589
MEAN RADIUS: 0.852

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.634	-0.029
2:	0.942	0.036
3:	0.683	-0.134
4:	0.199	-0.428
5:	-0.423	-0.960
6:	-0.645	-0.366
7:	-0.431	0.132
8:	-0.920	0.036
9:	-0.363	0.569
10:	-0.228	0.887

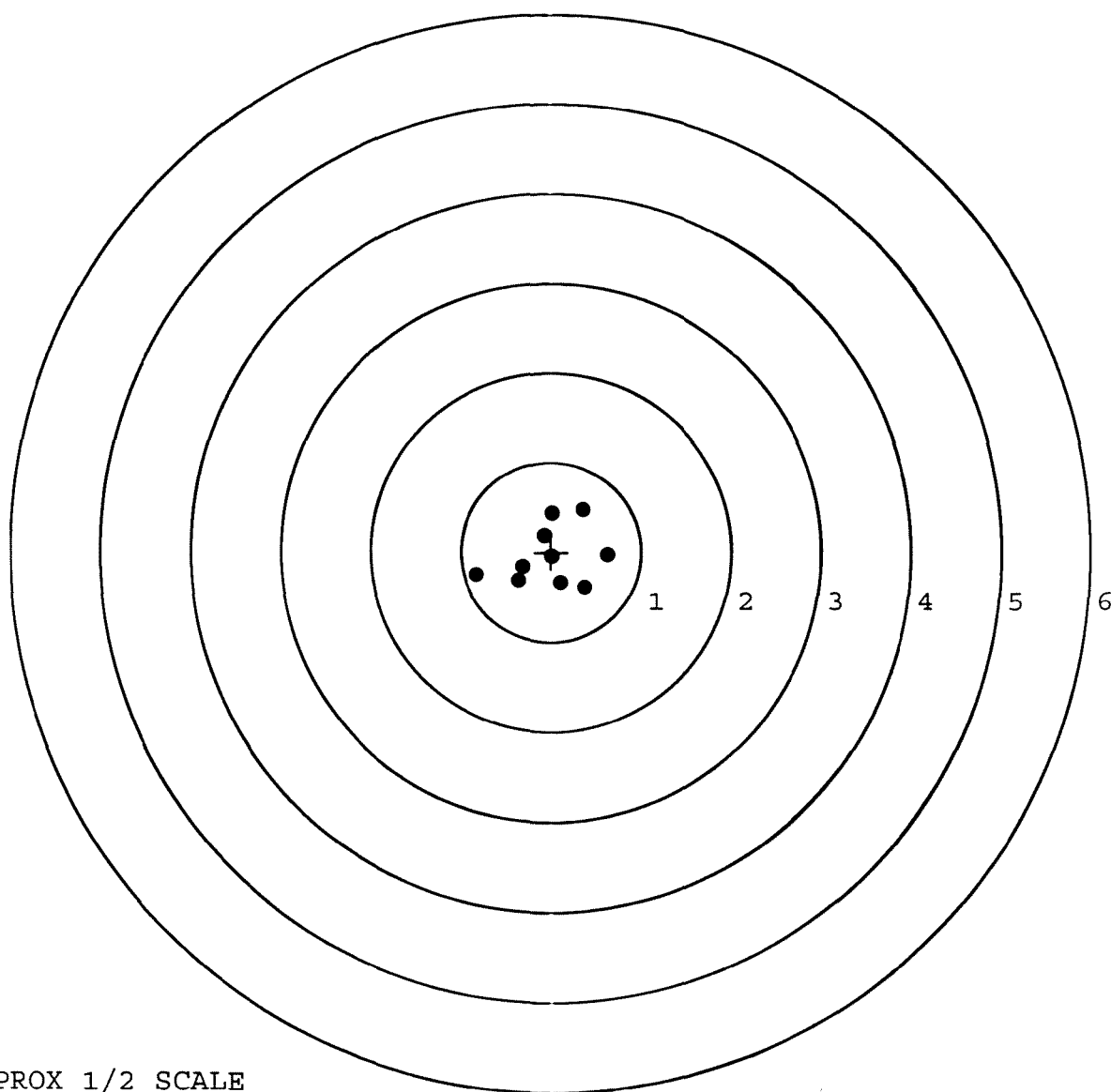


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699787. __0
TARGET NUMBER: 5
FILE DATE: 03/25/2008
FILE TIME: 07:00

X CENTROID: -0.007
Y CENTROID: -0.049
POA TO CENTROID: 0.050
HORZ SPREAD: 1.457
VERT SPREAD: 0.872
GROUP SPREAD: 1.473
MIN RADIUS: 0.019
MAX RADIUS: 0.846
MEAN RADIUS: 0.448
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.828	-0.254
2:	0.016	0.432
3:	-0.077	0.184
4:	0.366	0.473
5:	0.012	-0.051
6:	-0.314	-0.172
7:	-0.360	-0.324
8:	0.629	-0.037
9:	0.377	-0.399
10:	0.105	-0.343



TARGET APPROX 1/2 SCALE