

G 657 7695

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



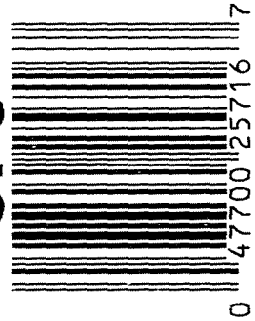
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577095

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577095

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DL
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE		1-8-07	TRW
470	DIS-ASSEMBLE ACTION		1-8-07	RTZ
480	MAGNAFLUX BBL ACTION		1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-19-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	WJ

F004 REV 5/2006

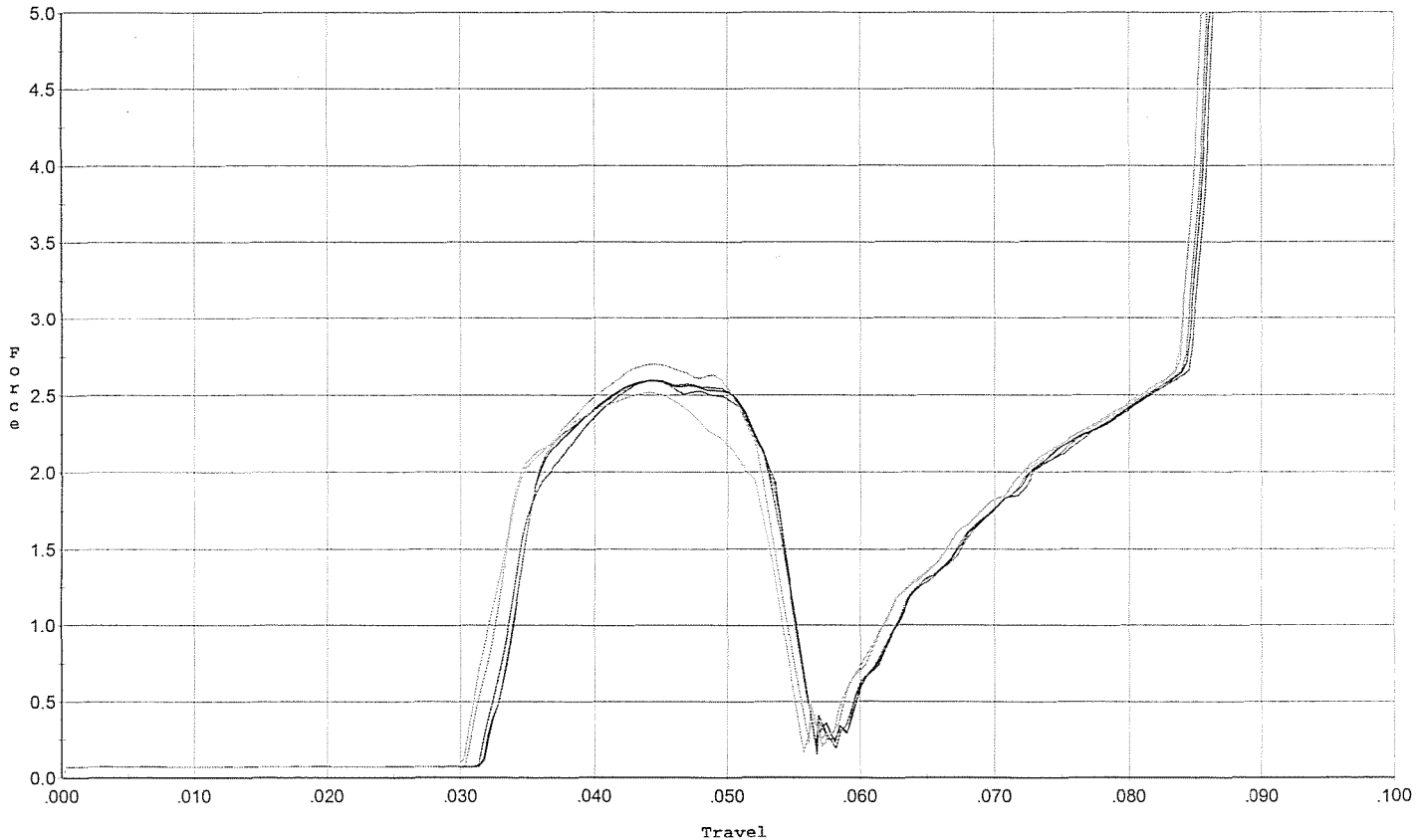
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.25</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.0255</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		2-19-07	L.P.W.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-20-07	L.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.61</u> <u>2.73</u> <u>2.63</u> <u>2.65</u>	2-21-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3/28/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



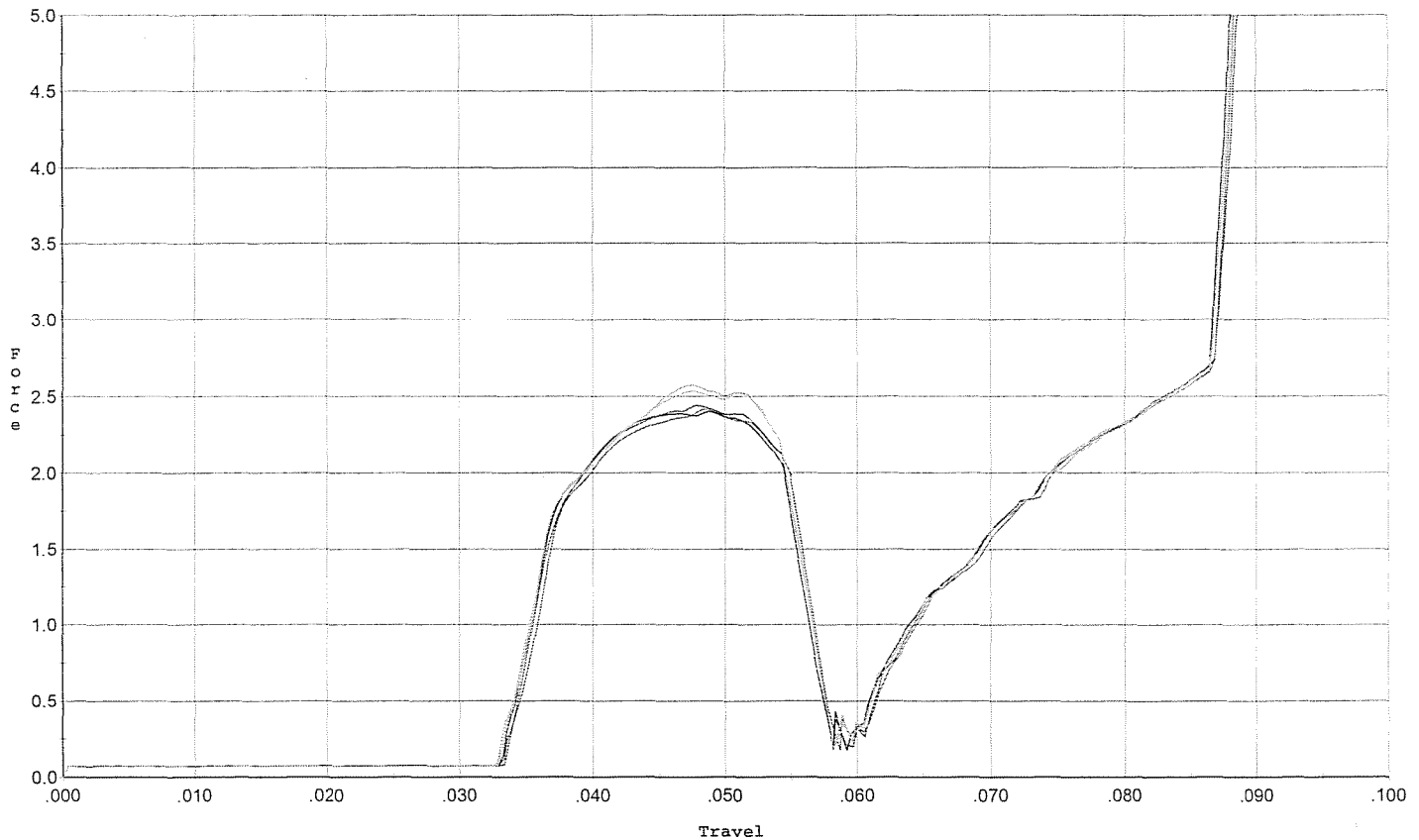
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.054	0.032	0.036	0.050		Set Trigger
2	2.593	0.054	0.032	0.036	0.050		Set Trigger
3	2.592	0.054	0.032	0.036	0.050		Set Trigger
4	2.518	0.053	0.030	0.037	0.049		Set Trigger
5	2.701	0.052	0.031	0.037	0.051		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



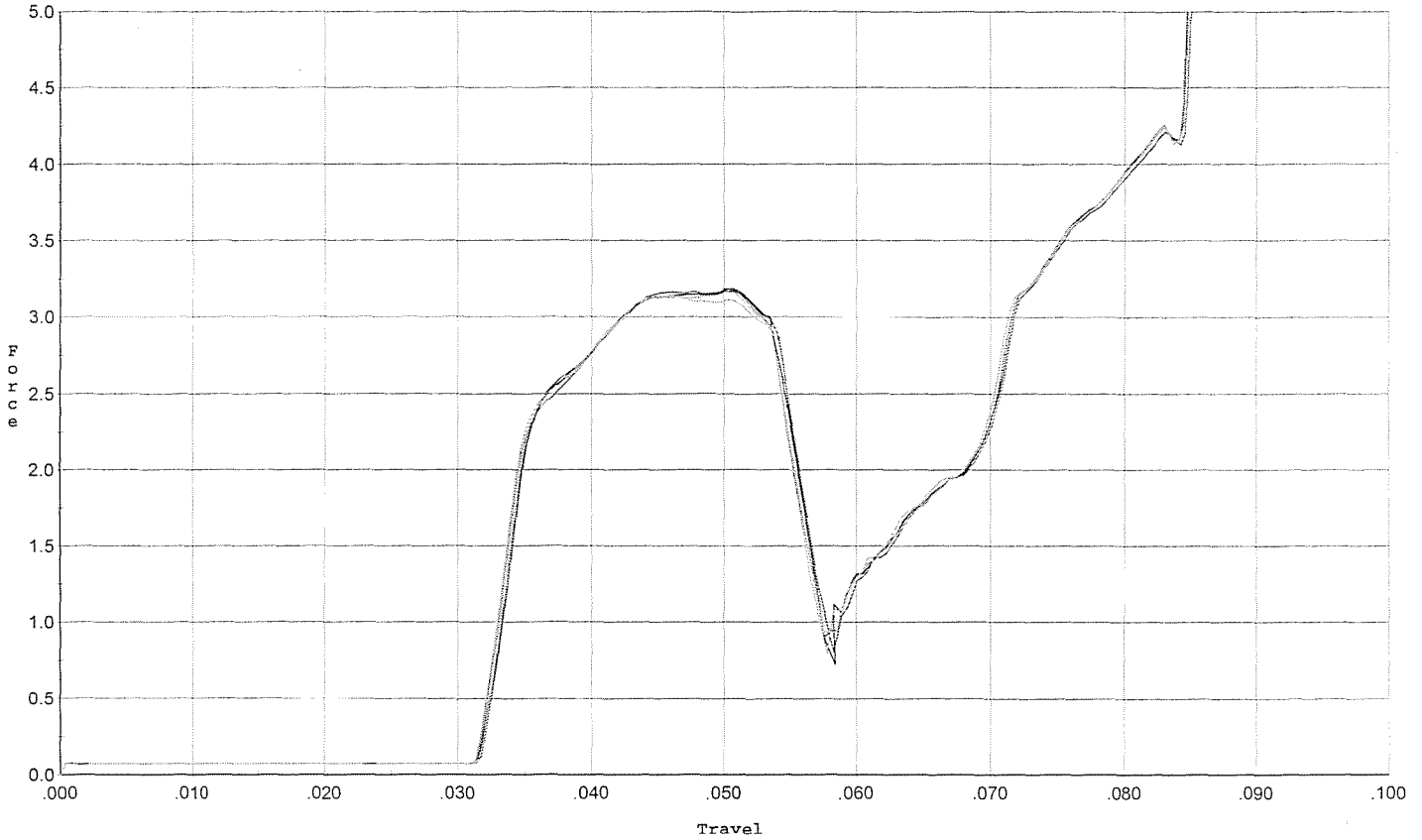
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.056	0.034	0.038	0.047		Set Trigger
2	2.404	0.054	0.033	0.038	0.046		Set Trigger
3	2.417	0.055	0.034	0.038	0.046		Set Trigger
4	2.534	0.056	0.033	0.037	0.049		Set Trigger
5	2.575	0.056	0.033	0.037	0.049		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



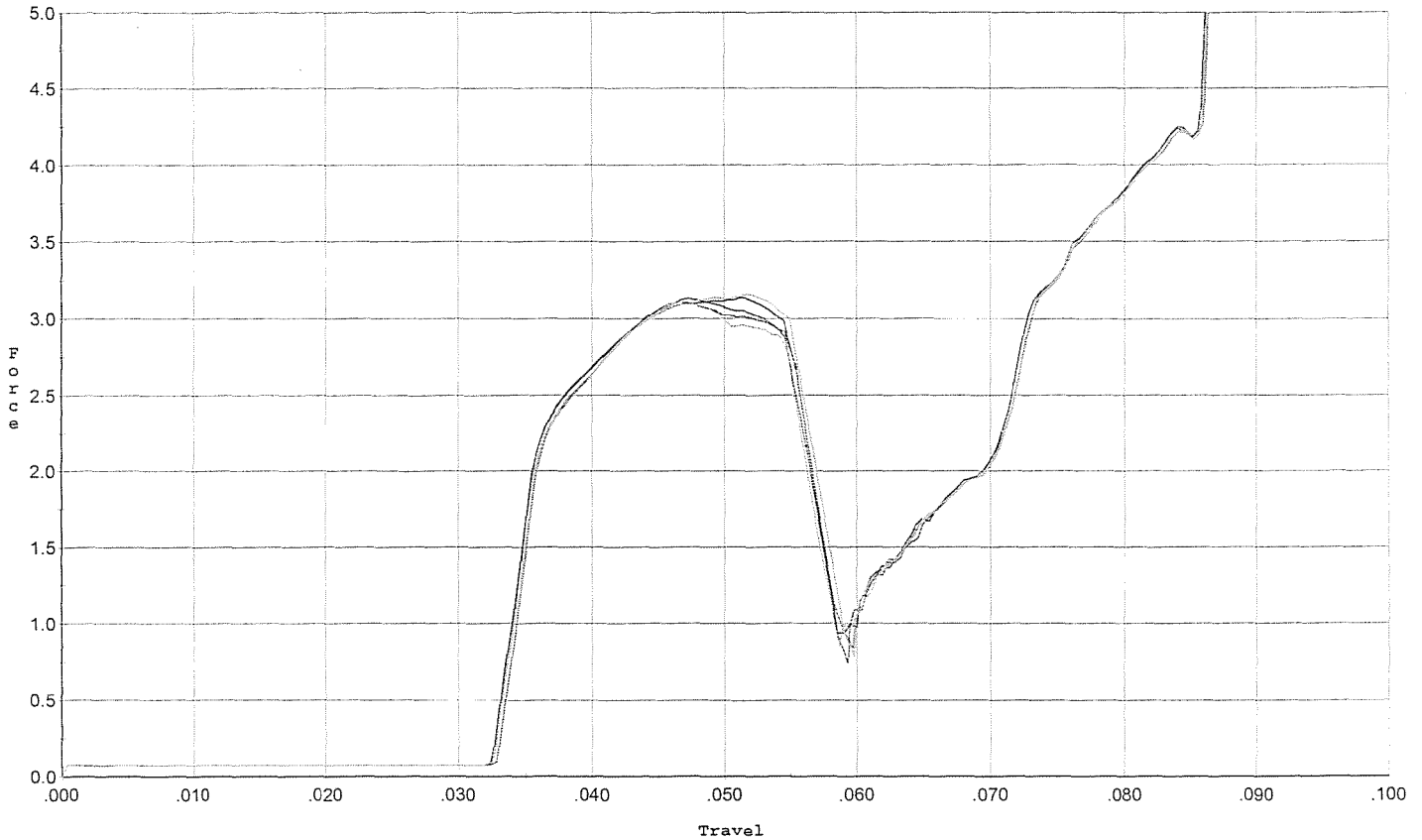
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.187	0.054	0.032	0.034	0.064		Set Trigger
2	3.172	0.055	0.032	0.034	0.064		Set Trigger
3	3.187	0.054	0.032	0.034	0.063		Set Trigger
4	3.140	0.054	0.032	0.034	0.062		Set Trigger
5	3.168	0.054	0.032	0.034	0.063		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



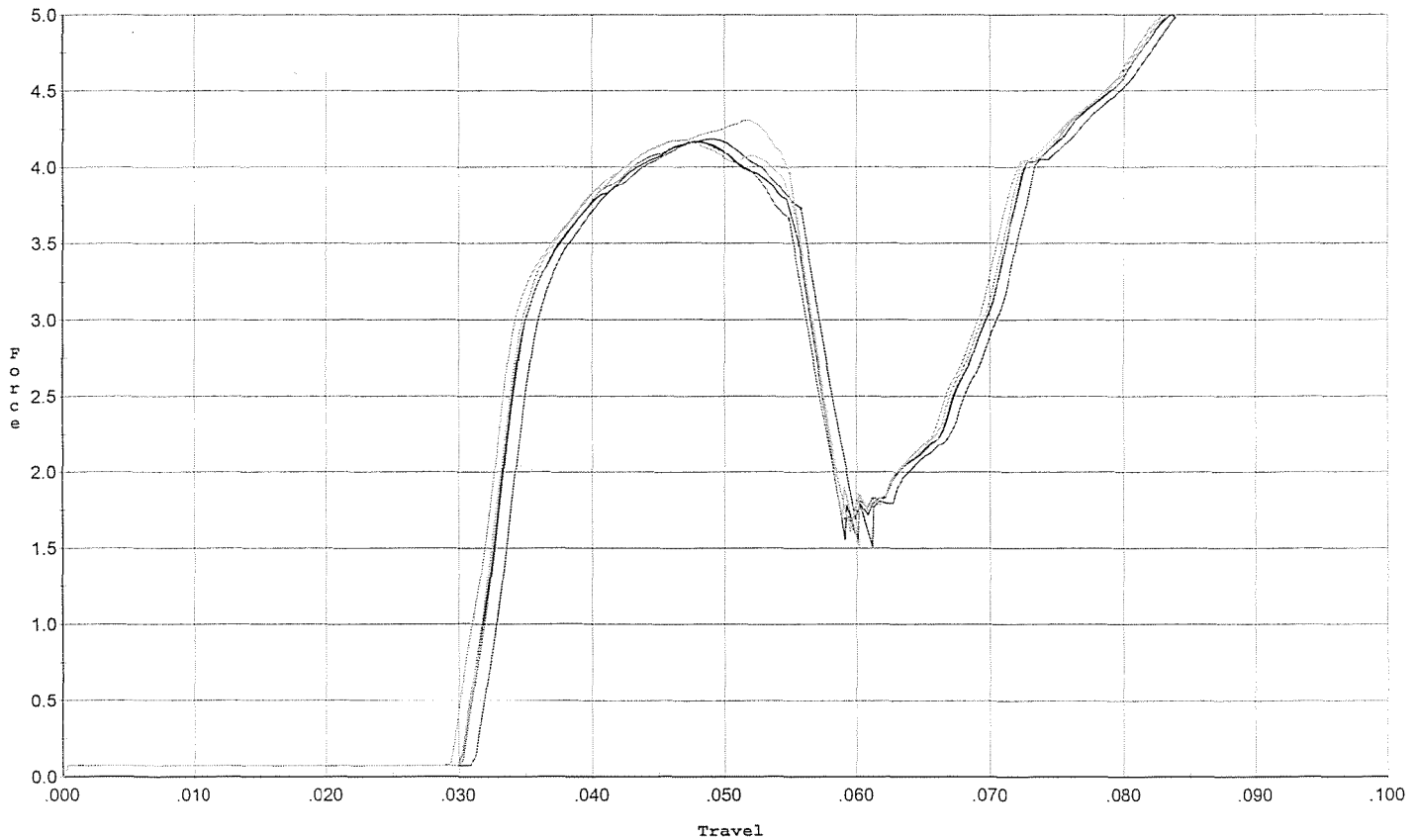
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.056	0.033	0.035	0.065		Set Trigger
2	3.139	0.055	0.033	0.035	0.064		Set Trigger
3	3.101	0.055	0.033	0.035	0.063		Set Trigger
4	3.162	0.057	0.033	0.034	0.066		Set Trigger
5	3.099	0.055	0.033	0.035	0.061		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



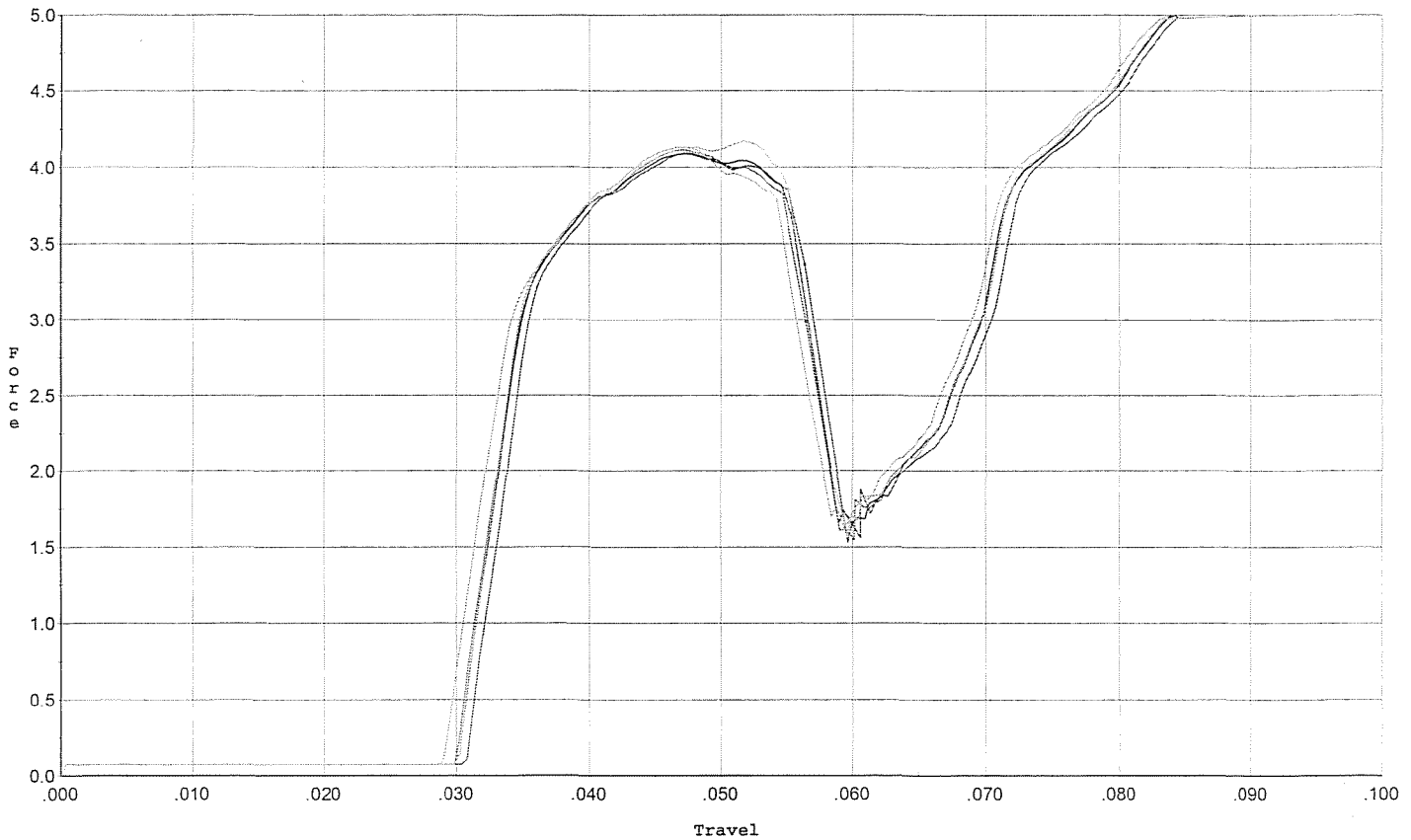
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.056	0.031	0.033	0.089		Set Trigger
2	4.169	0.056	0.030	0.032	0.091		Set Trigger
3	4.162	0.055	0.031	0.032	0.089		Set Trigger
4	4.173	0.055	0.030	0.032	0.092		Set Trigger
5	4.304	0.055	0.030	0.031	0.094		Set Trigger

AVg ~~4.183~~ 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



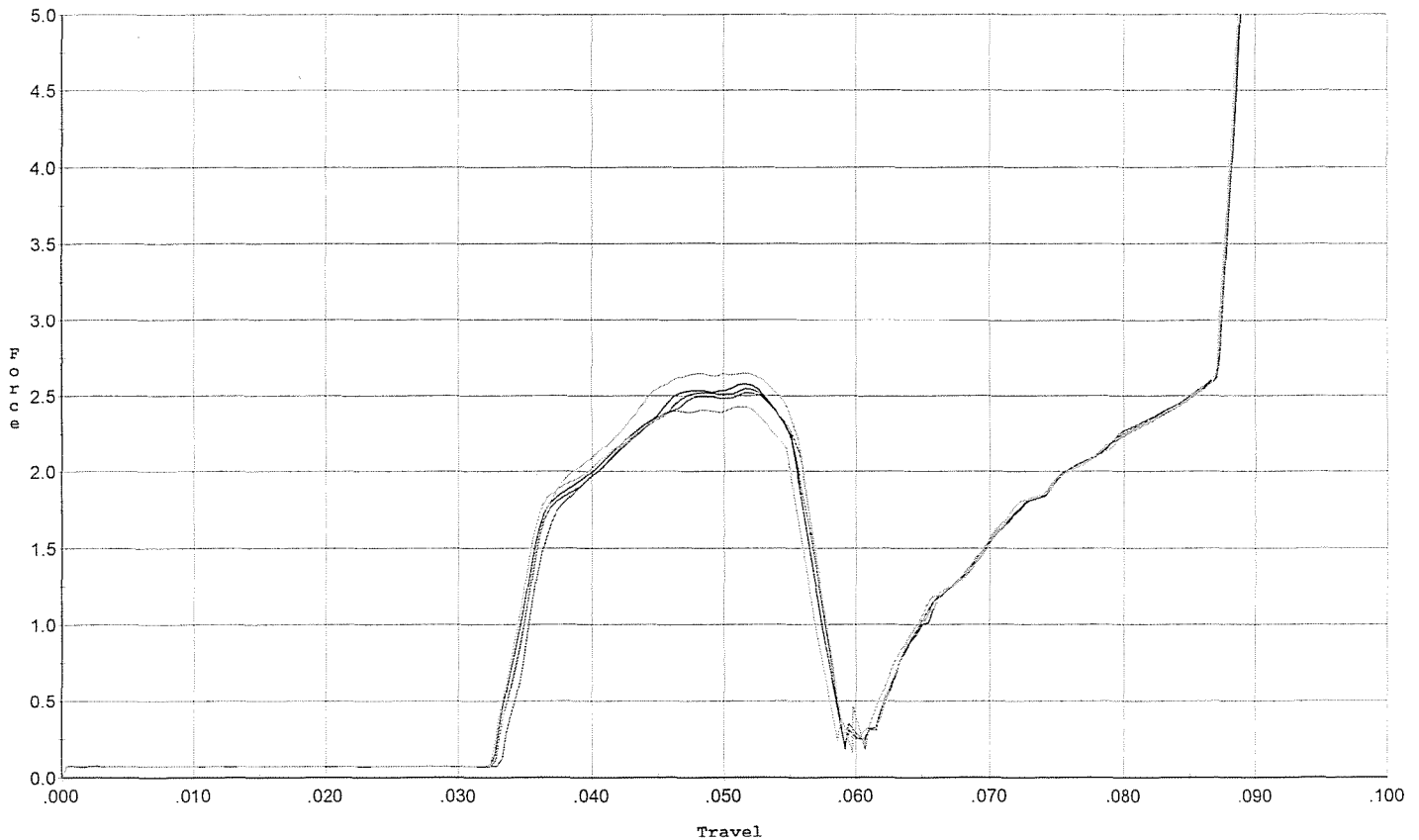
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.056	0.031	0.032	0.091		Set Trigger
2	4.090	0.055	0.030	0.032	0.091		Set Trigger
3	4.115	0.056	0.030	0.032	0.092		Set Trigger
4	4.172	0.055	0.030	0.031	0.091		Set Trigger
5	4.131	0.054	0.029	0.031	0.089		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



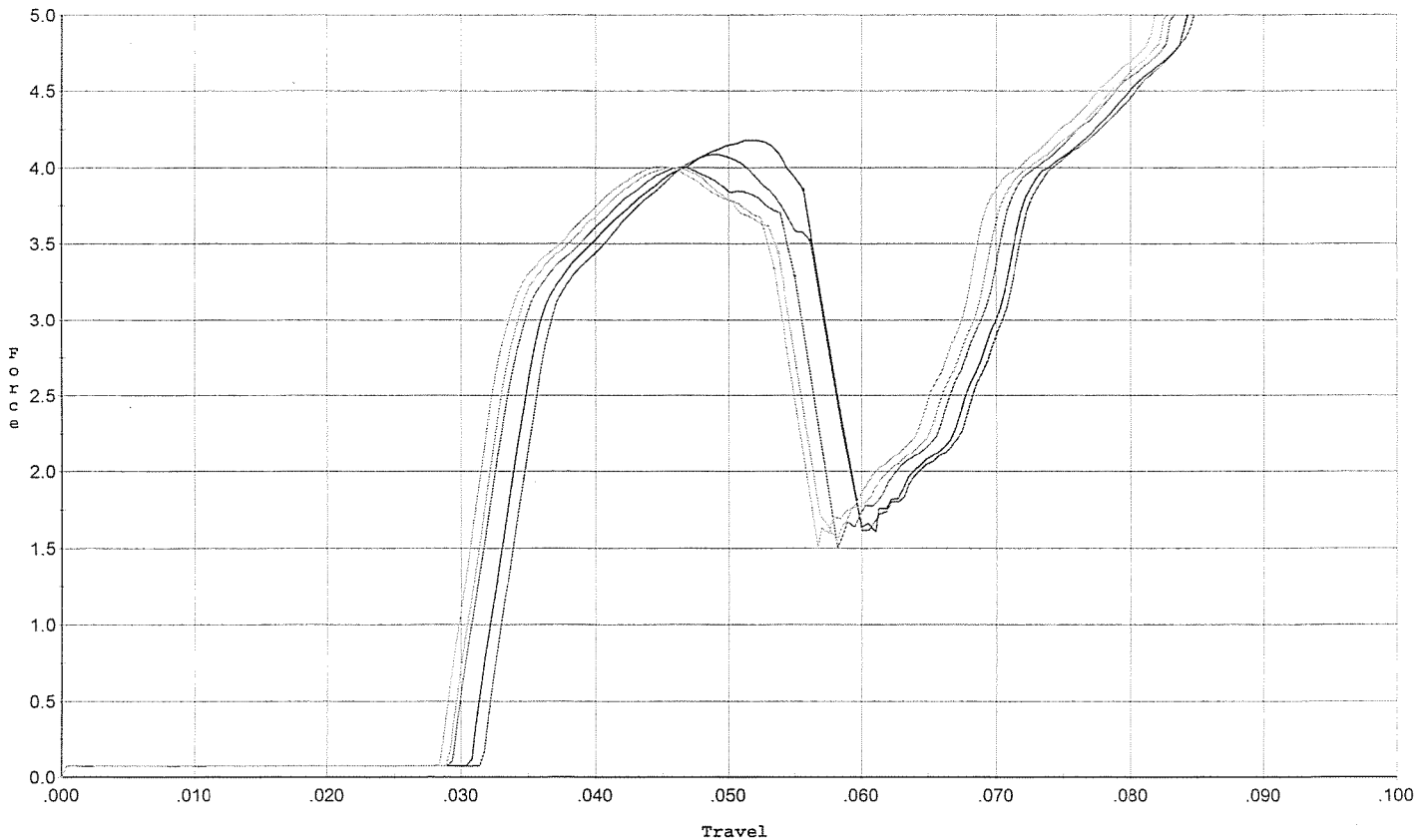
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.057	0.033	0.037	0.051		Set Trigger
2	2.580	0.055	0.033	0.037	0.050		Set Trigger
3	2.520	0.056	0.033	0.037	0.050		Set Trigger
4	2.650	0.056	0.033	0.037	0.053		Set Trigger
5	2.427	0.055	0.033	0.038	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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	4.085	0.056	0.032	0.032	0.086		Set Trigger
2	4.177	0.056	0.031	0.032	0.089		Set Trigger
3	4.004	0.055	0.030	0.031	0.087		Set Trigger
4	4.003	0.054	0.029	0.032	0.085		Set Trigger
5	4.009	0.053	0.029	0.031	0.086		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577095.___0

FILE DATE AND TIME: 02/21/2007 07:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

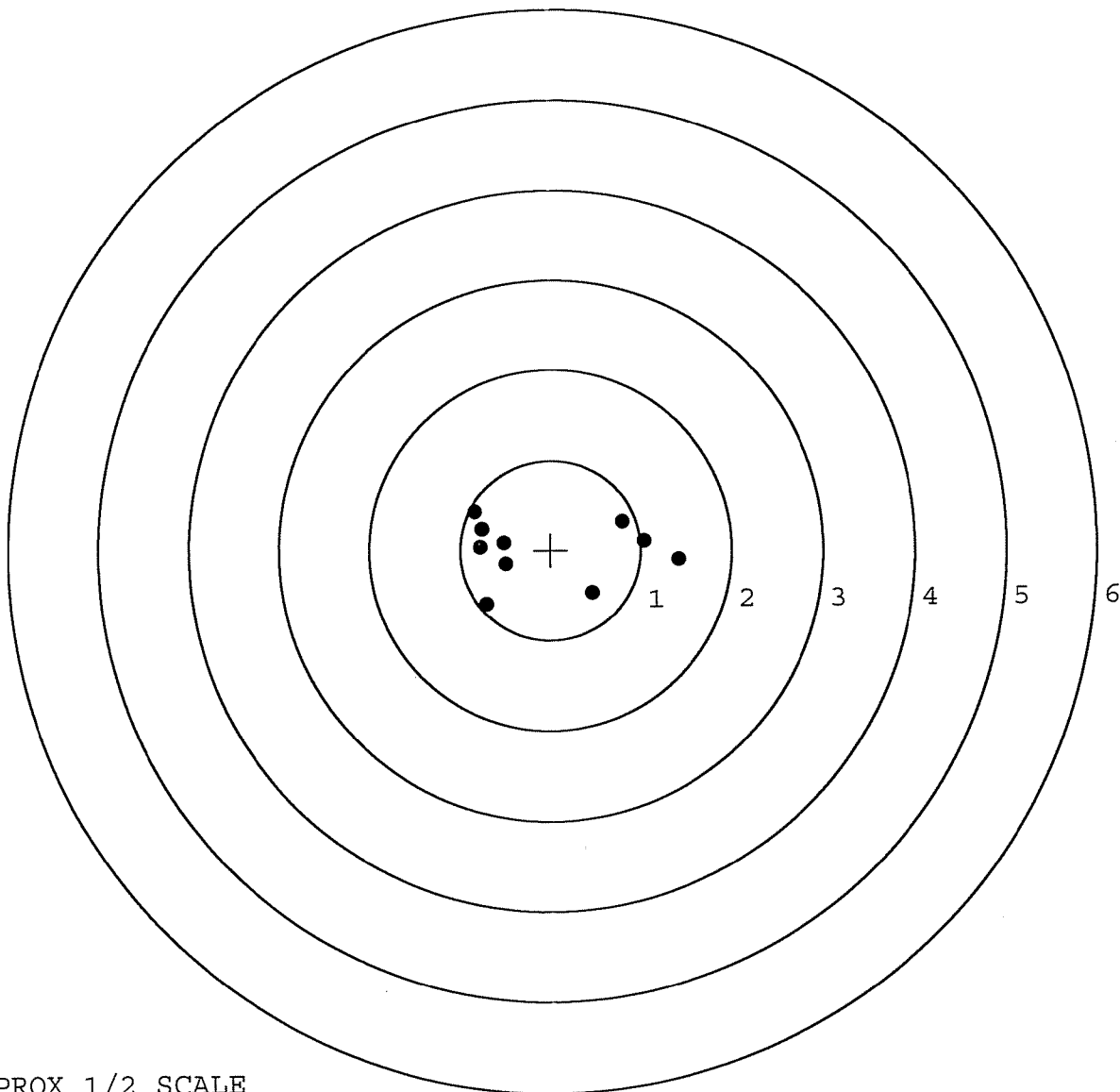
The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.041
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.076

BARBER - M24 0085236

SERIAL NUMBER: G6577095. 0
TARGET NUMBER: 1
FILE DATE: 02/21/2007
FILE TIME: 07:25

X CENTROID: -0.038
Y CENTROID: -0.016
POA TO CENTROID: 0.041
HORZ SPREAD: 2.252
VERT SPREAD: 1.037
GROUP SPREAD: 2.317
MIN RADIUS: 0.479
MAX RADIUS: 1.457
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.416	-0.114
2:	1.035	0.096
3:	0.800	0.311
4:	0.464	-0.484
5:	-0.836	0.433
6:	-0.711	-0.604
7:	-0.496	-0.154
8:	-0.774	0.040
9:	-0.519	0.082
10:	-0.754	0.237



TARGET APPROX 1/2 SCALE

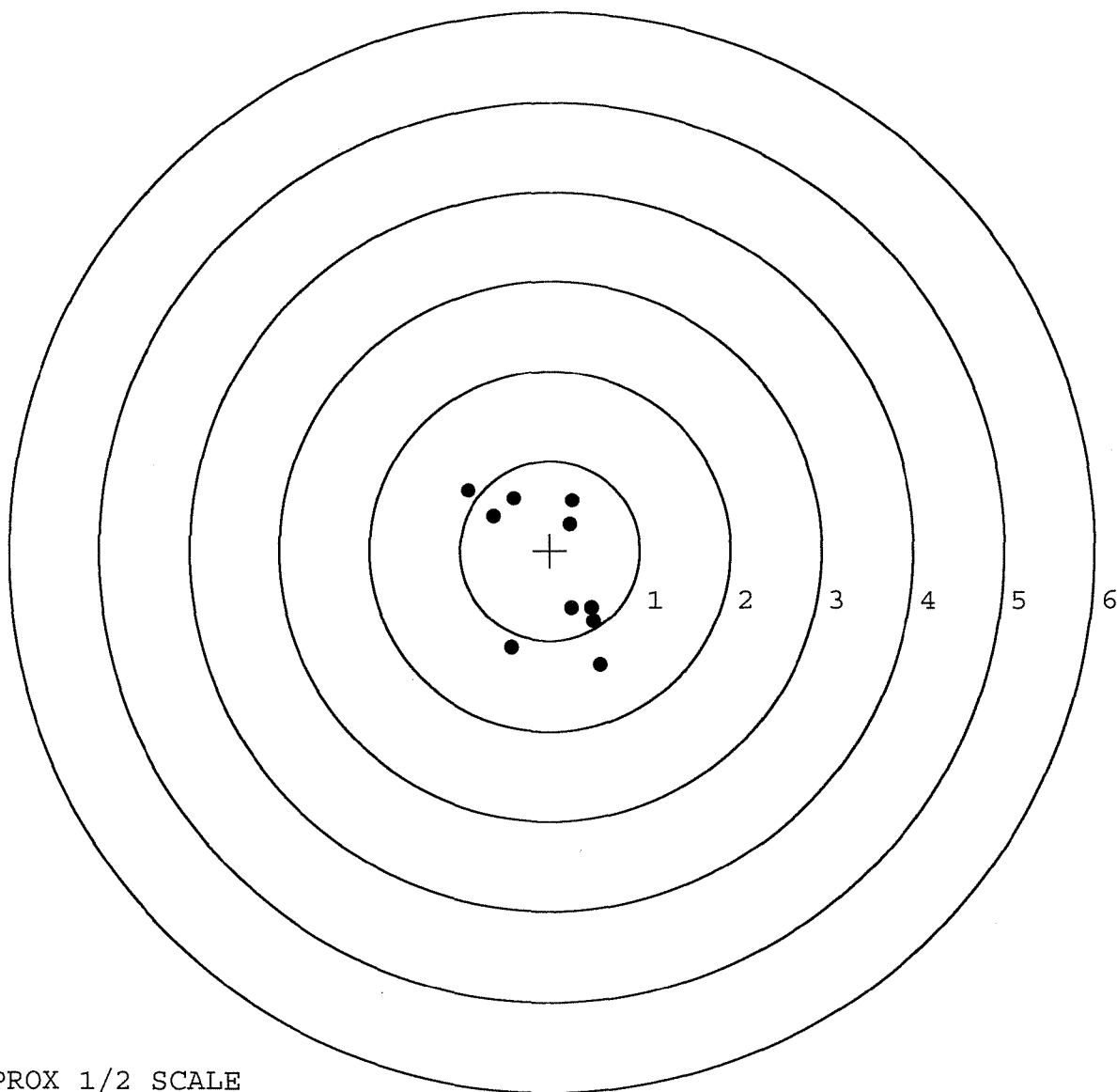
BARBER - M24 0085237

SERIAL NUMBER: G6577095. __0
TARGET NUMBER: 2
FILE DATE: 02/21/2007
FILE TIME: 07:25

X CENTROID: -0.015
Y CENTROID: -0.195
POA TO CENTROID: 0.196
HORZ SPREAD: 1.470
VERT SPREAD: 1.944
GROUP SPREAD: 2.437
MIN RADIUS: 0.513
MAX RADIUS: 1.244
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.562	-1.273
2:	-0.421	-1.081
3:	0.493	-0.788
4:	0.461	-0.644
5:	0.238	-0.642
6:	0.216	0.291
7:	0.244	0.557
8:	-0.633	0.379
9:	-0.403	0.575
10:	-0.908	0.671



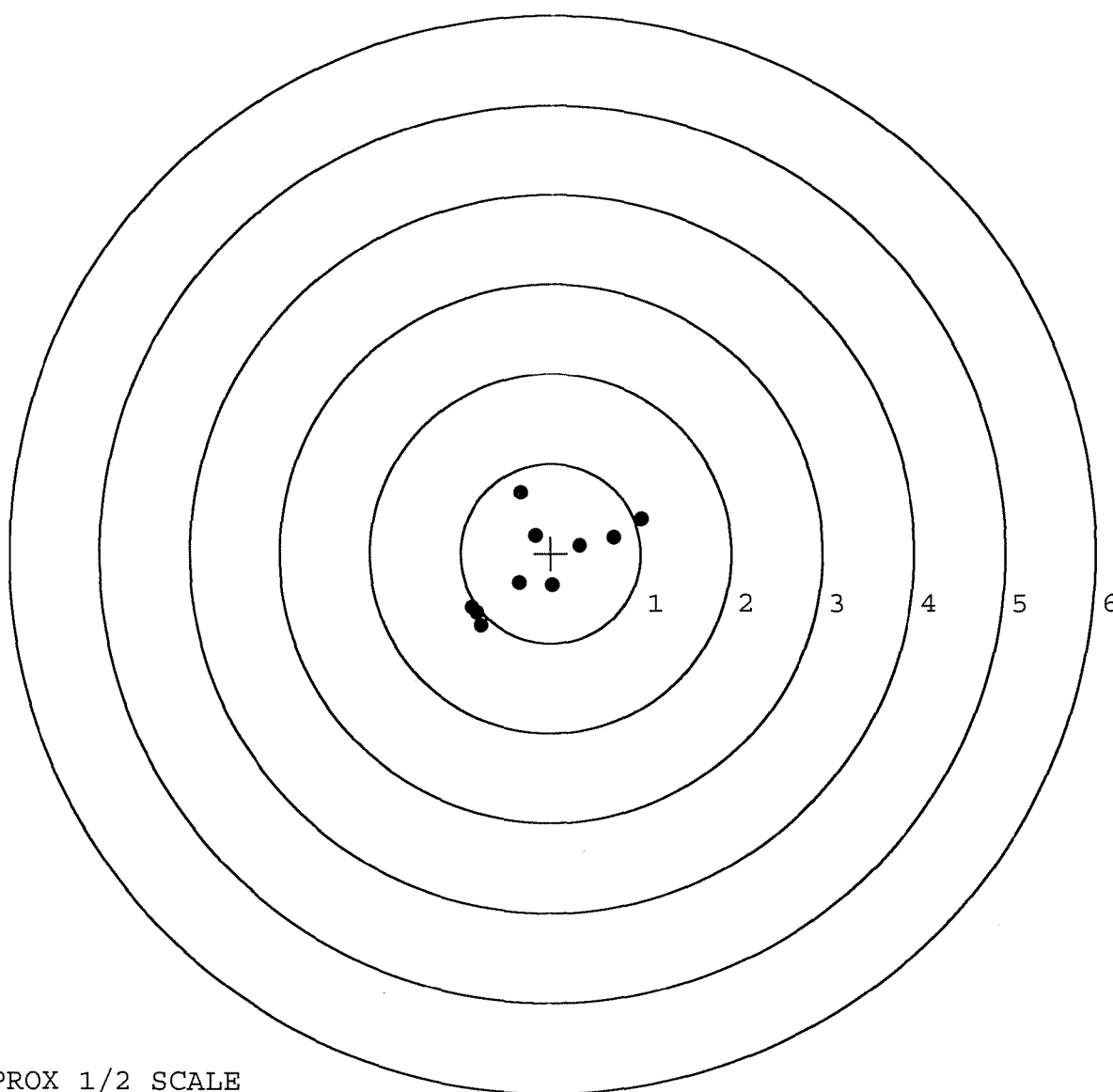
TARGET APPROX 1/2 SCALE

BARBER - M24 0085238

SERIAL NUMBER: G6577095. 0
TARGET NUMBER: 3
FILE DATE: 02/21/2007
FILE TIME: 07:25

X CENTROID: -0.126
Y CENTROID: -0.124
POA TO CENTROID: 0.177
HORZ SPREAD: 1.872
VERT SPREAD: 1.482
GROUP SPREAD: 2.135
MIN RADIUS: 0.273
MAX RADIUS: 1.238
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.003	0.385
2:	0.705	0.176
3:	0.324	0.093
4:	0.014	-0.358
5:	-0.351	-0.327
6:	-0.768	-0.808
7:	-0.869	-0.606
8:	-0.168	0.198
9:	-0.334	0.674
10:	-0.815	-0.666



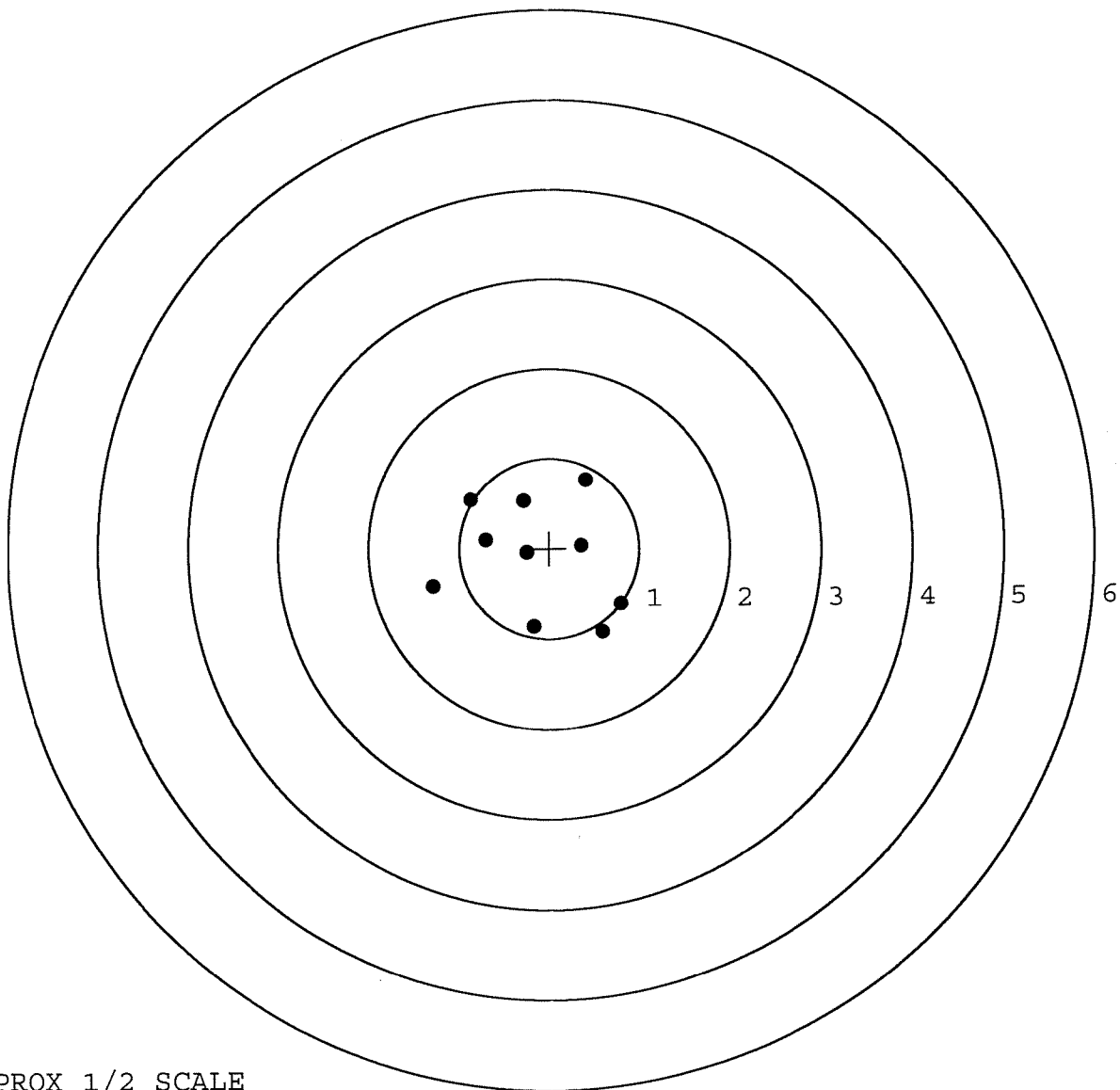
TARGET APPROX 1/2 SCALE

BARBER - M24 0085239

SERIAL NUMBER: G6577095.____0
TARGET NUMBER: 4
FILE DATE: 02/21/2007
FILE TIME: 07:25

X CENTROID: -0.142
Y CENTROID: -0.092
POA TO CENTROID: 0.169
HORZ SPREAD: 2.086
VERT SPREAD: 1.688
GROUP SPREAD: 2.095
MIN RADIUS: 0.115
MAX RADIUS: 1.192
MEAN RADIUS: 0.800
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.589	-0.930
2:	0.797	-0.617
3:	-0.177	-0.869
4:	0.410	0.758
5:	0.355	0.031
6:	-0.249	-0.050
7:	-0.703	0.098
8:	-0.284	0.529
9:	-0.871	0.546
10:	-1.289	-0.418



TARGET APPROX 1/2 SCALE

BARBER - M24 0085240

SERIAL NUMBER: G6577095. 0

TARGET NUMBER: 5

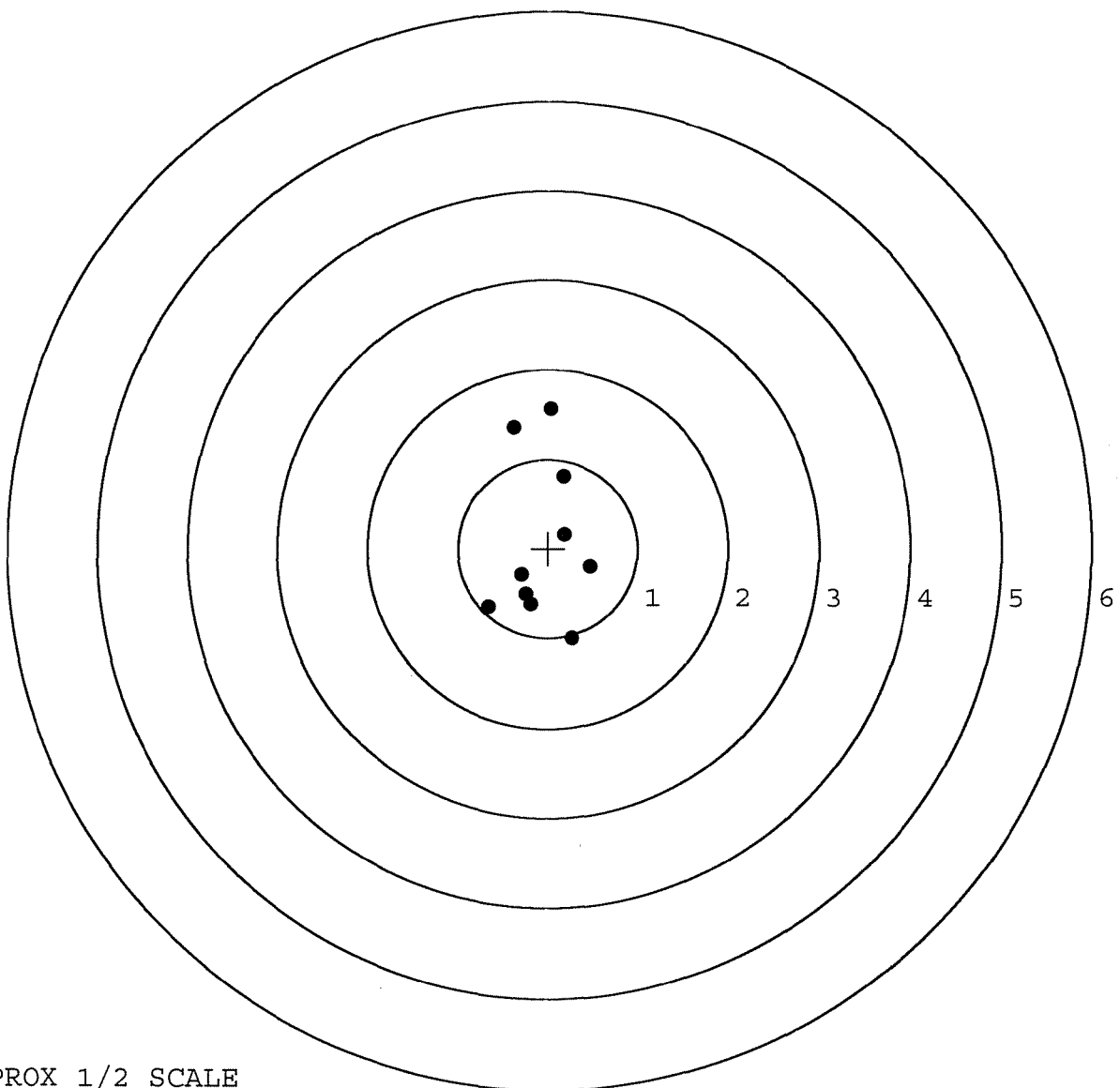
FILE DATE: 02/21/2007

FILE TIME: 07:25

X CENTROID: -0.063
Y CENTROID: 0.056
POA TO CENTROID: 0.084
HORZ SPREAD: 1.133
VERT SPREAD: 2.567
GROUP SPREAD: 2.578
MIN RADIUS: 0.267
MAX RADIUS: 1.503
MEAN RADIUS: 0.825

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

POINT#	X	Y
1:	0.269	-1.010
2:	-0.658	-0.654
3:	-0.191	-0.632
4:	-0.243	-0.520
5:	-0.287	-0.295
6:	0.475	-0.201
7:	0.184	0.159
8:	0.178	0.812
9:	-0.382	1.348
10:	0.028	1.557



TARGET APPROX 1/2 SCALE