

G 663 5142

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



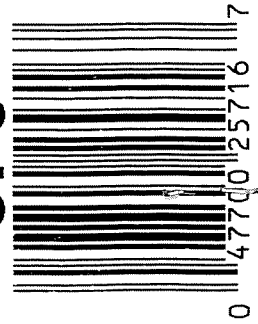
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635162

UPC

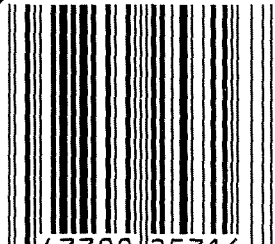


DD FORM

ORDER 25716

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

UPC

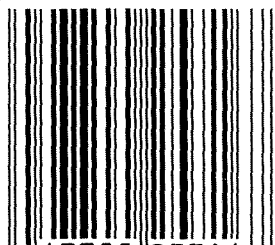


0 47700 25716 7

ORDER 25716

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

UPC



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SERIAL NO.



66635162

GUN SERIAL # G6635162

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unib</u>	3/16/07	<u>unib</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-29-07	WD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/3/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/3/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/3/07	SPD
	D) OIL FIRING PIN ASSEMBLY		4/3/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<u>unib</u>

F004 REV 5/2006

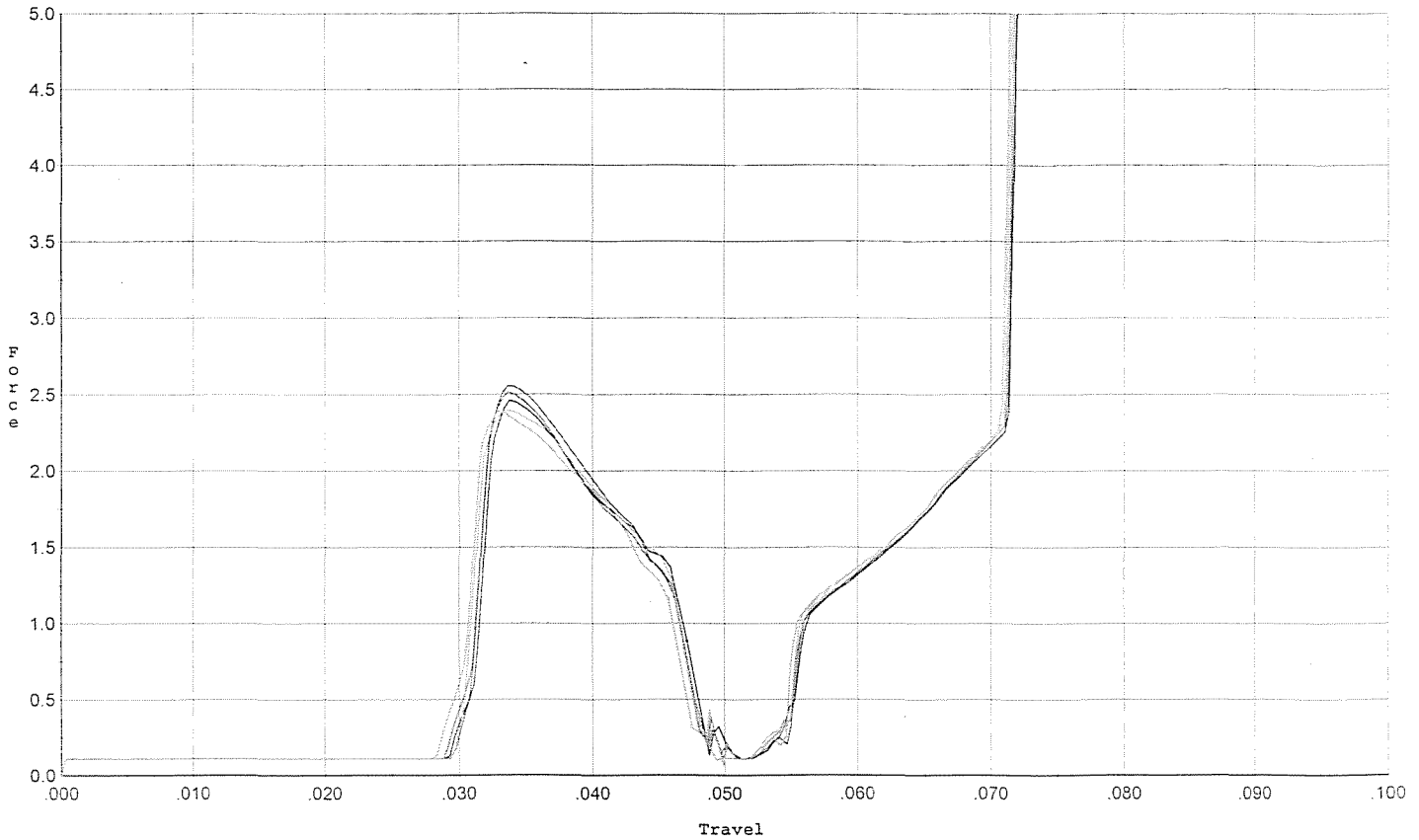
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.75	9.25	8.5	4-10-07	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.25	3.25	3.0	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					4/10/07	non
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.0245	4-10-07	TRW
	J) ASSEMBLE STOCK					4/13/07	TRW
	K) ASSEMBLE SWIVEL STUDS					4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/10/07	non
	M) IRON SIGHT ALIGNMENT					4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/10/07	non
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		4-4-07	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					4-4-07	FM
670	FINAL INSPECTION A) HEADSPACE					4/10/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.23	2.32	2.07 2.05 2.24	4-10-07	TRW
	C) FUNCTION					4/10/07	non
690	PACK					4/13/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



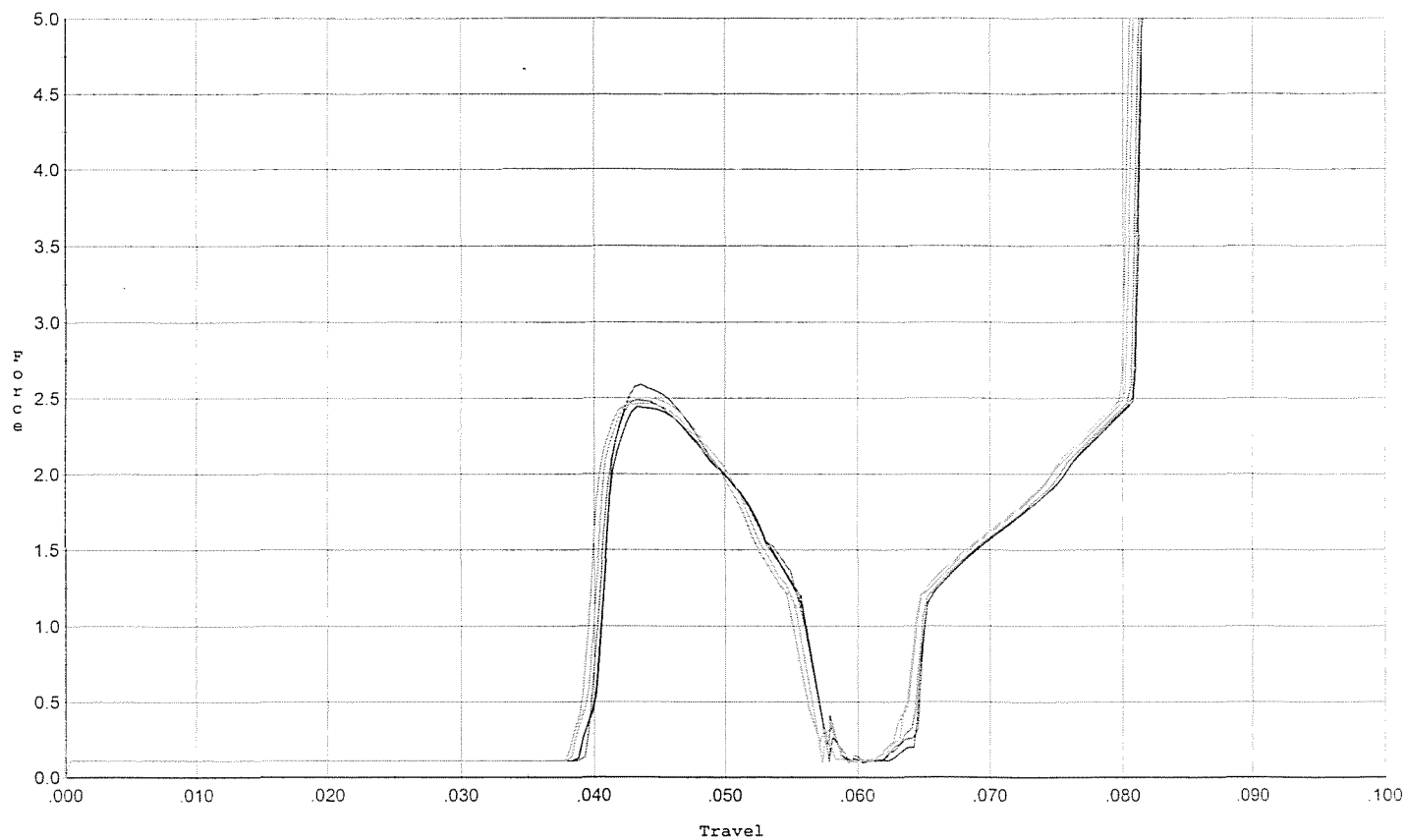
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.046	0.030	0.032	0.034		Set Trigger
2	2.461	0.047	0.030	0.031	0.033		Set Trigger
3	2.515	0.046	0.029	0.031	0.033		Set Trigger
4	2.393	0.046	0.030	0.031	0.033		Set Trigger
5	2.387	0.046	0.029	0.031	0.033		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



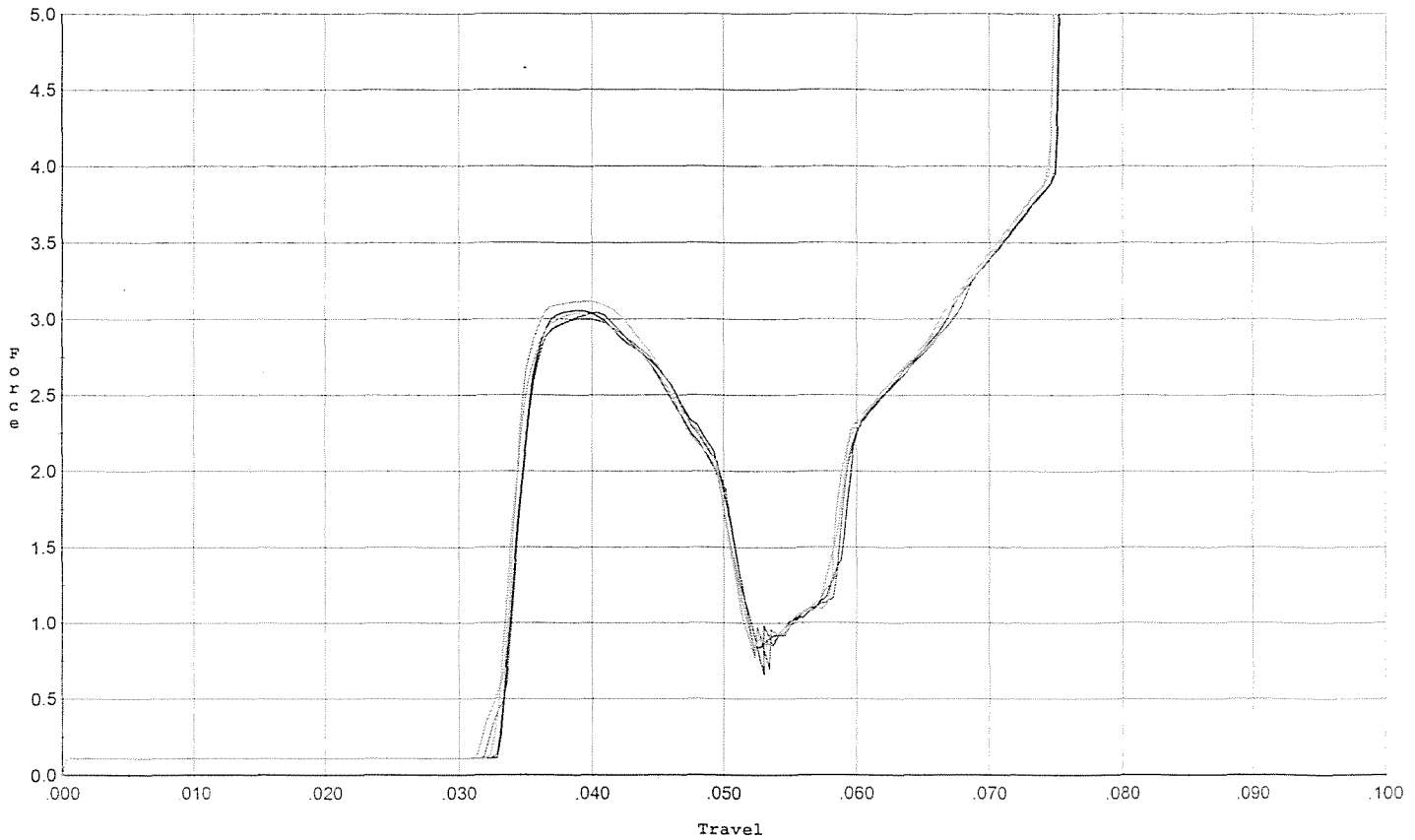
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.056	0.039	0.033	0.036		Set Trigger
2	2.444	0.056	0.039	0.033	0.035		Set Trigger
3	2.487	0.056	0.040	0.033	0.036		Set Trigger
4	2.503	0.055	0.039	0.033	0.036		Set Trigger
5	2.466	0.055	0.038	0.033	0.036		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



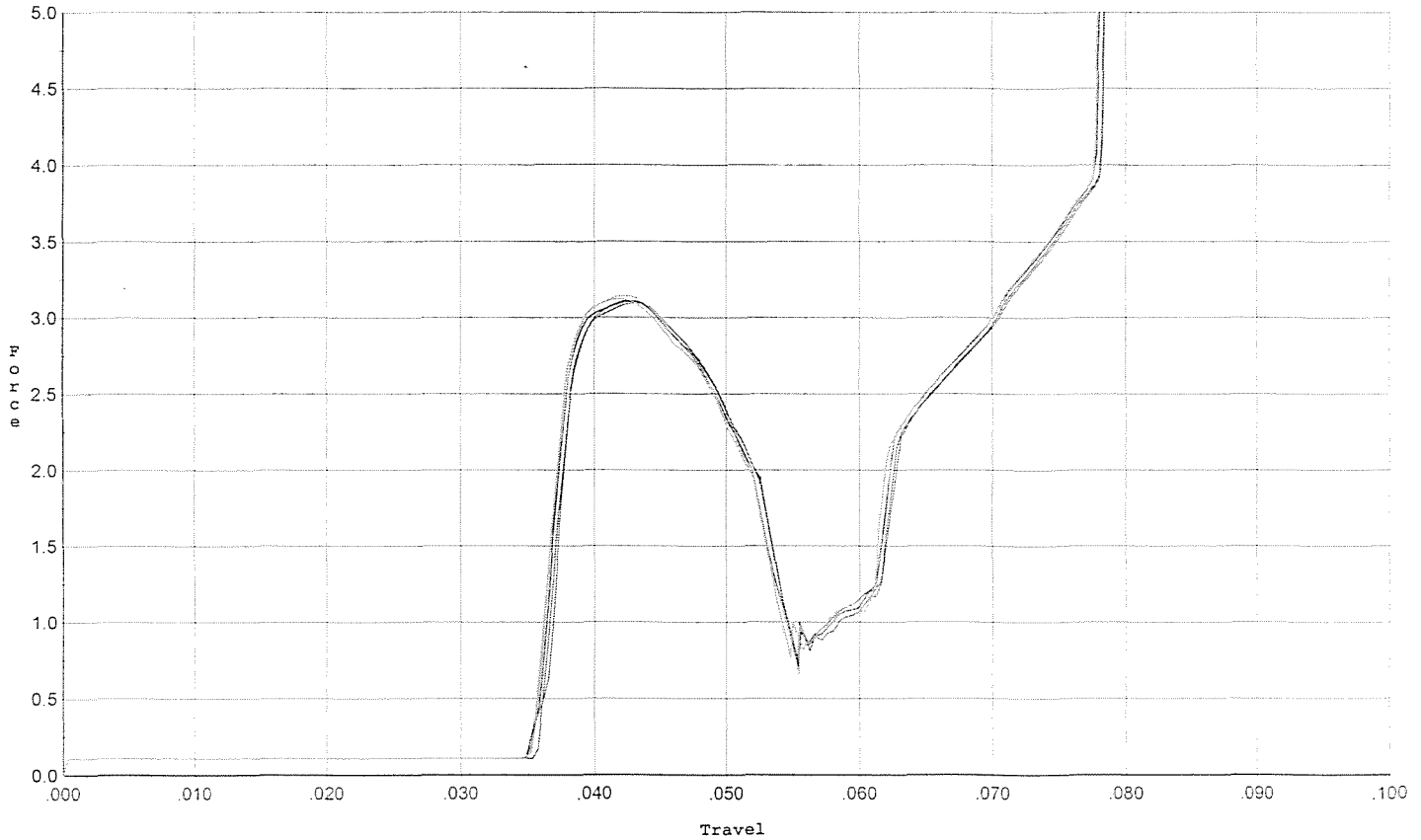
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.049	0.033	0.032	0.046		Set Trigger
2	3.054	0.050	0.033	0.032	0.048		Set Trigger
3	3.006	0.050	0.032	0.032	0.047		Set Trigger
4	3.039	0.049	0.033	0.032	0.047		Set Trigger
5	3.117	0.049	0.032	0.032	0.048		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



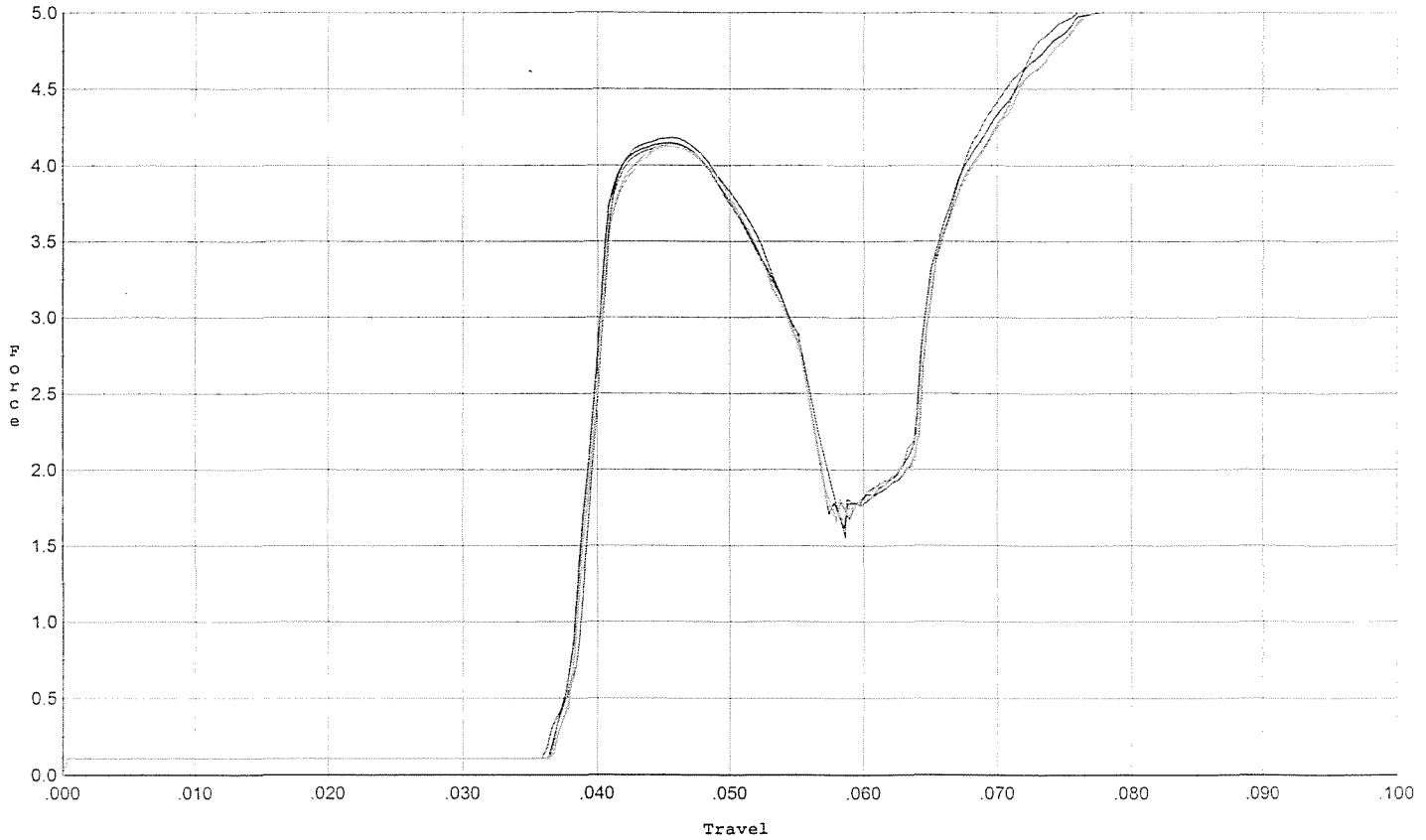
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.053	0.036	0.032	0.047		Set Trigger
2	3.104	0.052	0.035	0.032	0.047		Set Trigger
3	3.094	0.053	0.035	0.032	0.047		Set Trigger
4	3.121	0.052	0.035	0.032	0.047		Set Trigger
5	3.142	0.052	0.035	0.032	0.048		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



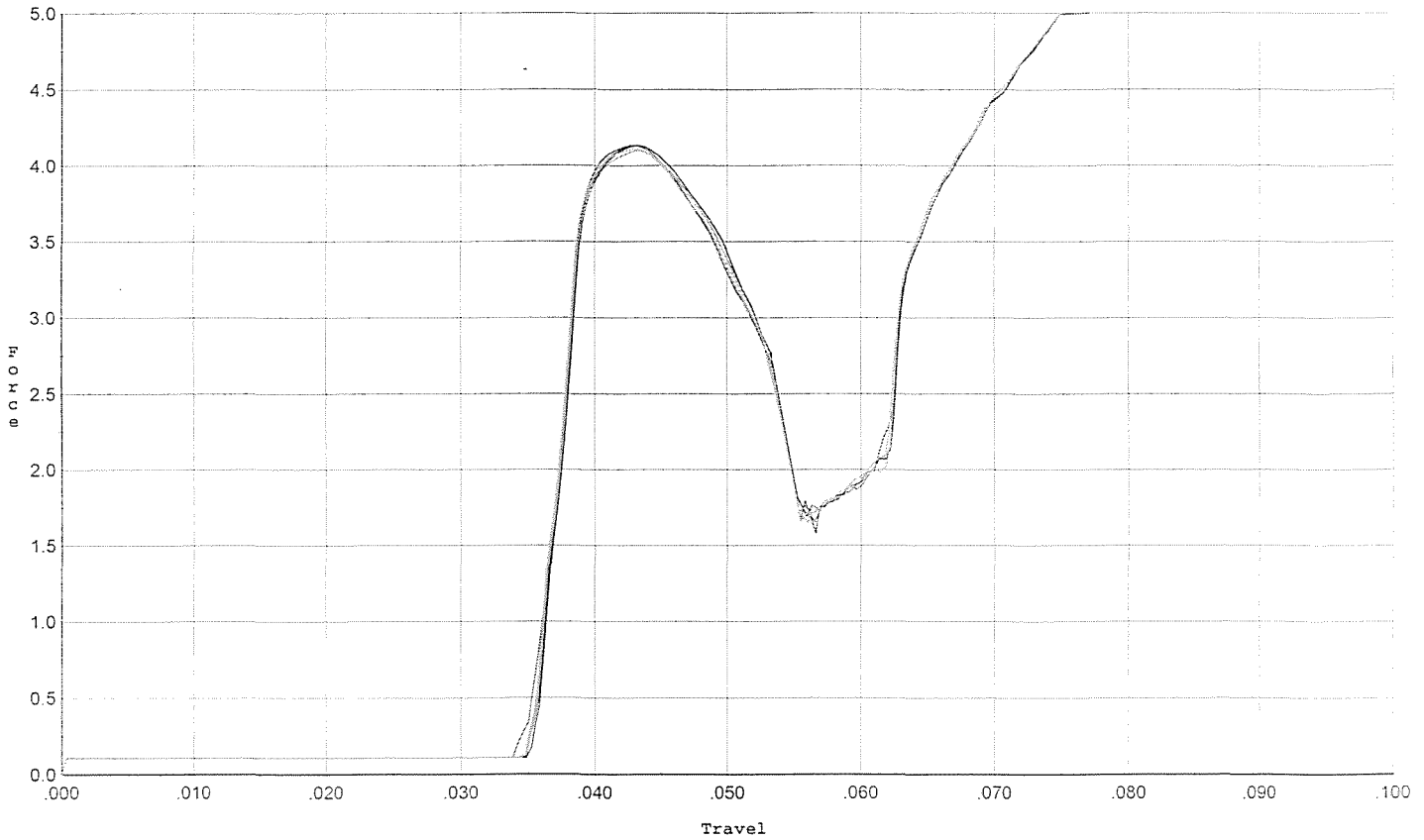
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.055	0.036	0.031	0.066		Set Trigger
2	4.146	0.055	0.037	0.030	0.067		Set Trigger
3	4.134	0.055	0.037	0.030	0.066		Set Trigger
4	4.123	0.055	0.037	0.030	0.065		Set Trigger
5	4.140	0.055	0.037	0.030	0.066		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



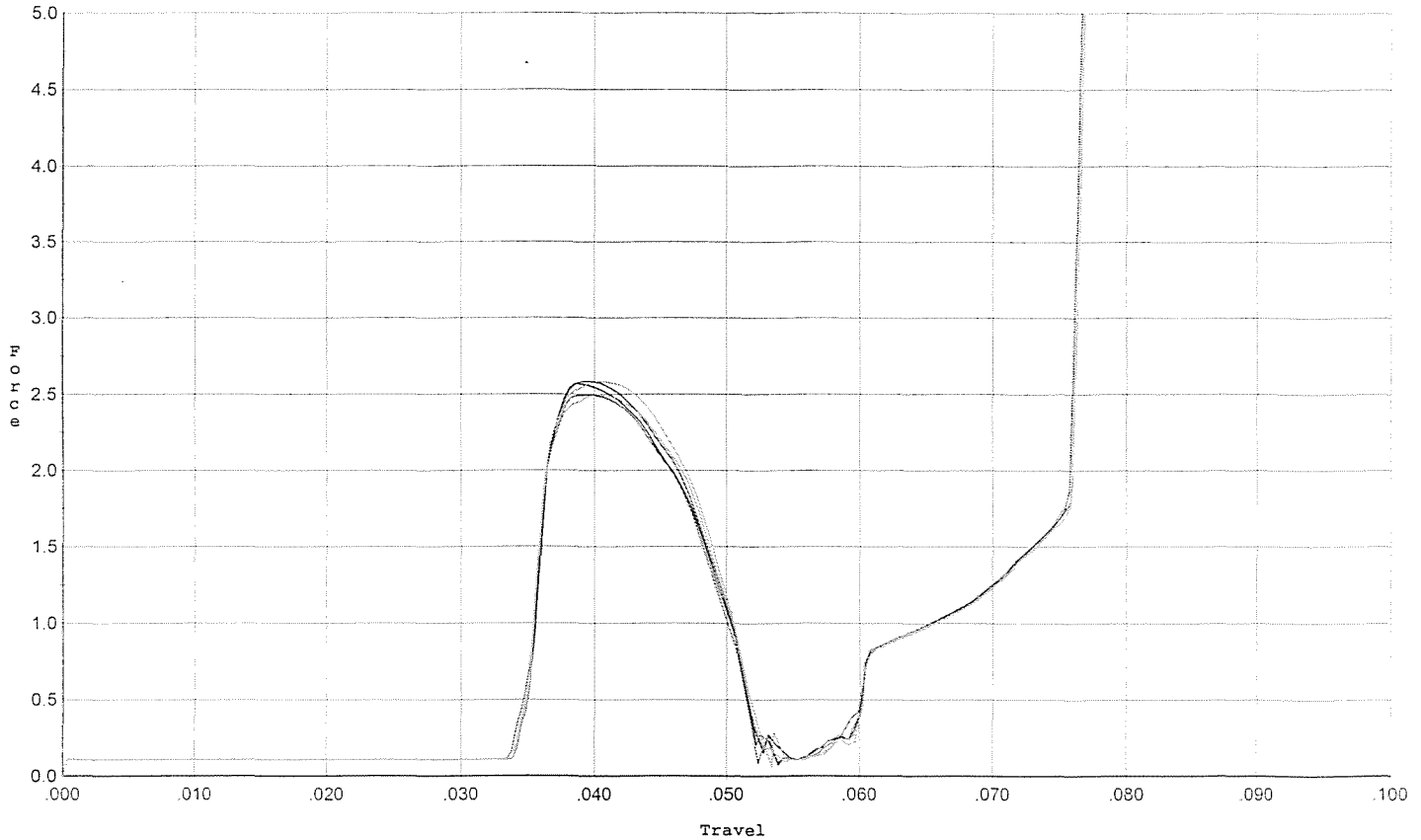
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.053	0.034	0.030	0.065		Set Trigger
2	4.133	0.053	0.035	0.030	0.065		Set Trigger
3	4.131	0.053	0.035	0.030	0.065		Set Trigger
4	4.107	0.054	0.035	0.030	0.066		Set Trigger
5	4.099	0.054	0.035	0.030	0.065		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



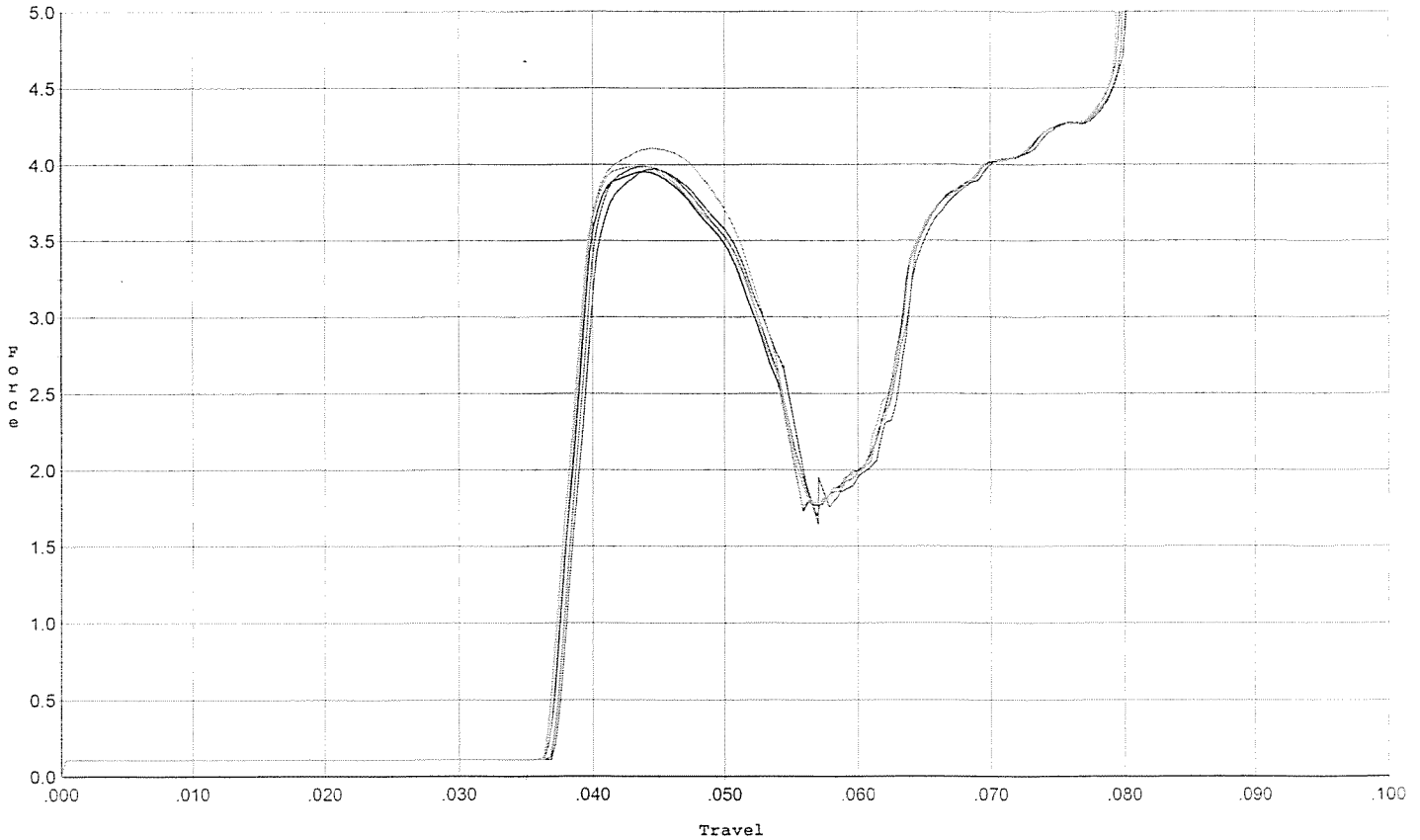
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.051	0.034	0.034	0.036		Set Trigger
2	2.573	0.051	0.034	0.034	0.035		Set Trigger
3	2.496	0.051	0.034	0.034	0.035		Set Trigger
4	2.499	0.050	0.034	0.034	0.036		Set Trigger
5	2.582	0.050	0.034	0.034	0.037		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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	3.969	0.054	0.037	0.031	0.062		Set Trigger
2	3.953	0.054	0.037	0.031	0.062		Set Trigger
3	3.988	0.054	0.037	0.031	0.061		Set Trigger
4	3.995	0.054	0.037	0.031	0.063		Set Trigger
5	4.104	0.054	0.037	0.031	0.065		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635162.___0
FILE DATE AND TIME: 04/05/2007 14:30

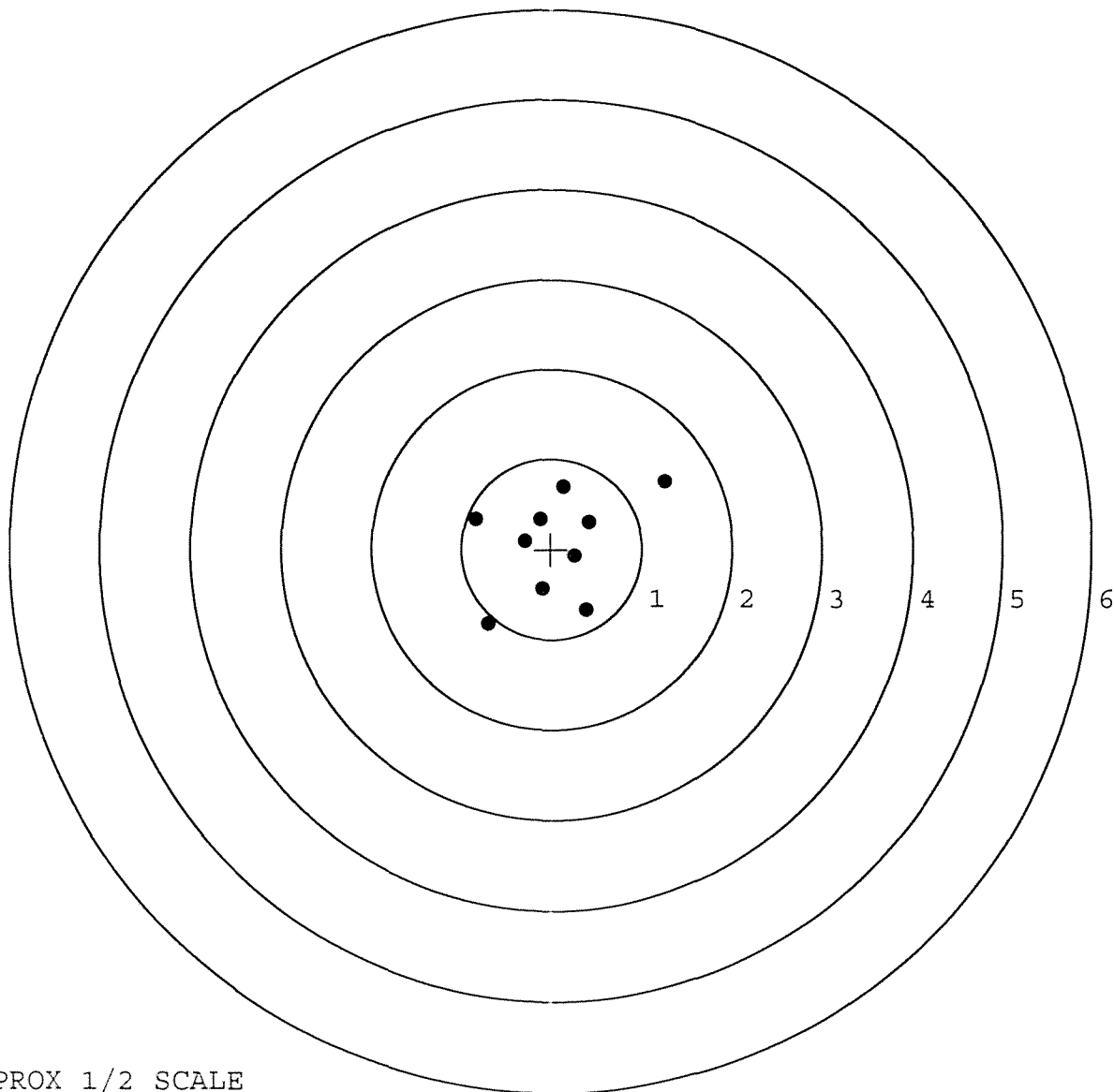
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.017
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6635162. __0
 TARGET NUMBER: 1
 FILE DATE: 04/05/2007
 FILE TIME: 14:30

POINT#	X	Y
1:	0.390	-0.680
2:	-0.701	-0.839
3:	-0.097	-0.444
4:	0.262	-0.079
5:	0.416	0.303
6:	0.134	0.689
7:	-0.122	0.333
8:	-0.291	0.093
9:	-0.842	0.331
10:	1.247	0.741

X CENTROID: 0.040
 Y CENTROID: 0.045
 POA TO CENTROID: 0.060
 HORZ SPREAD: 2.089
 VERT SPREAD: 1.580
 GROUP SPREAD: 2.508
 MIN RADIUS: 0.255
 MAX RADIUS: 1.394
 MEAN RADIUS: 0.681
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

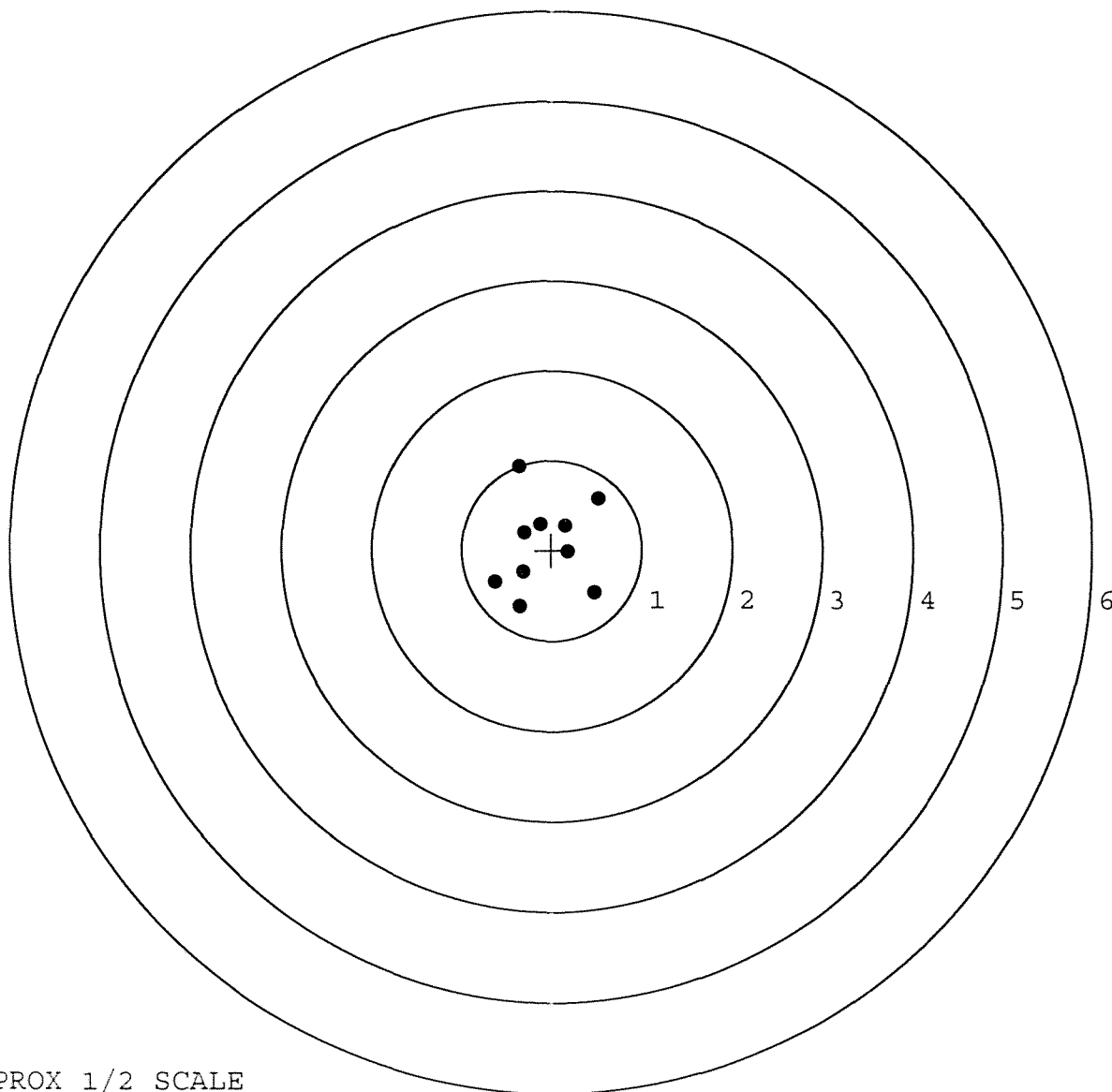


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635162. __0
 TARGET NUMBER: 2
 FILE DATE: 04/05/2007
 FILE TIME: 14:30

X CENTROID: -0.077
 Y CENTROID: 0.051
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.148
 VERT SPREAD: 1.555
 GROUP SPREAD: 1.638
 MIN RADIUS: 0.237
 MAX RADIUS: 0.923
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.478	-0.478
2:	-0.356	-0.627
3:	-0.629	-0.365
4:	-0.319	-0.248
5:	0.519	0.573
6:	-0.363	0.928
7:	0.148	0.273
8:	0.185	-0.026
9:	-0.127	0.282
10:	-0.303	0.193



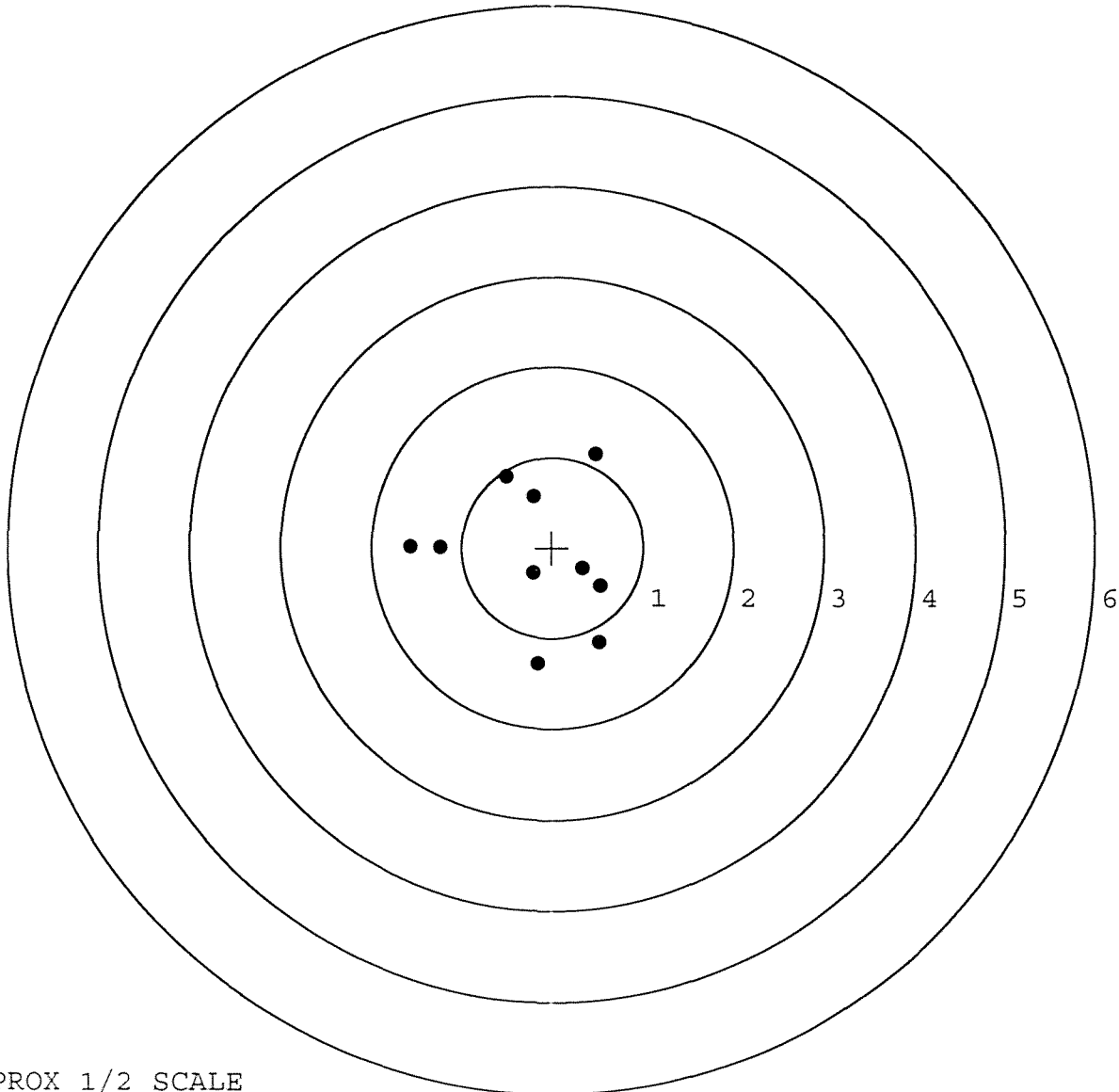
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635162. 0
 TARGET NUMBER: 3
 FILE DATE: 04/05/2007
 FILE TIME: 14:30

X CENTROID: -0.204
 Y CENTROID: -0.087
 POA TO CENTROID: 0.222
 HORZ SPREAD: 2.096
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.338
 MIN RADIUS: 0.194
 MAX RADIUS: 1.368
 MEAN RADIUS: 0.927

POINT#	X	Y
1:	0.514	-1.053
2:	-0.163	-1.285
3:	0.528	-0.421
4:	0.339	-0.229
5:	-0.209	-0.281
6:	-1.239	-0.006
7:	-1.568	0.010
8:	-0.208	0.571
9:	-0.511	0.787
10:	0.478	1.038

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

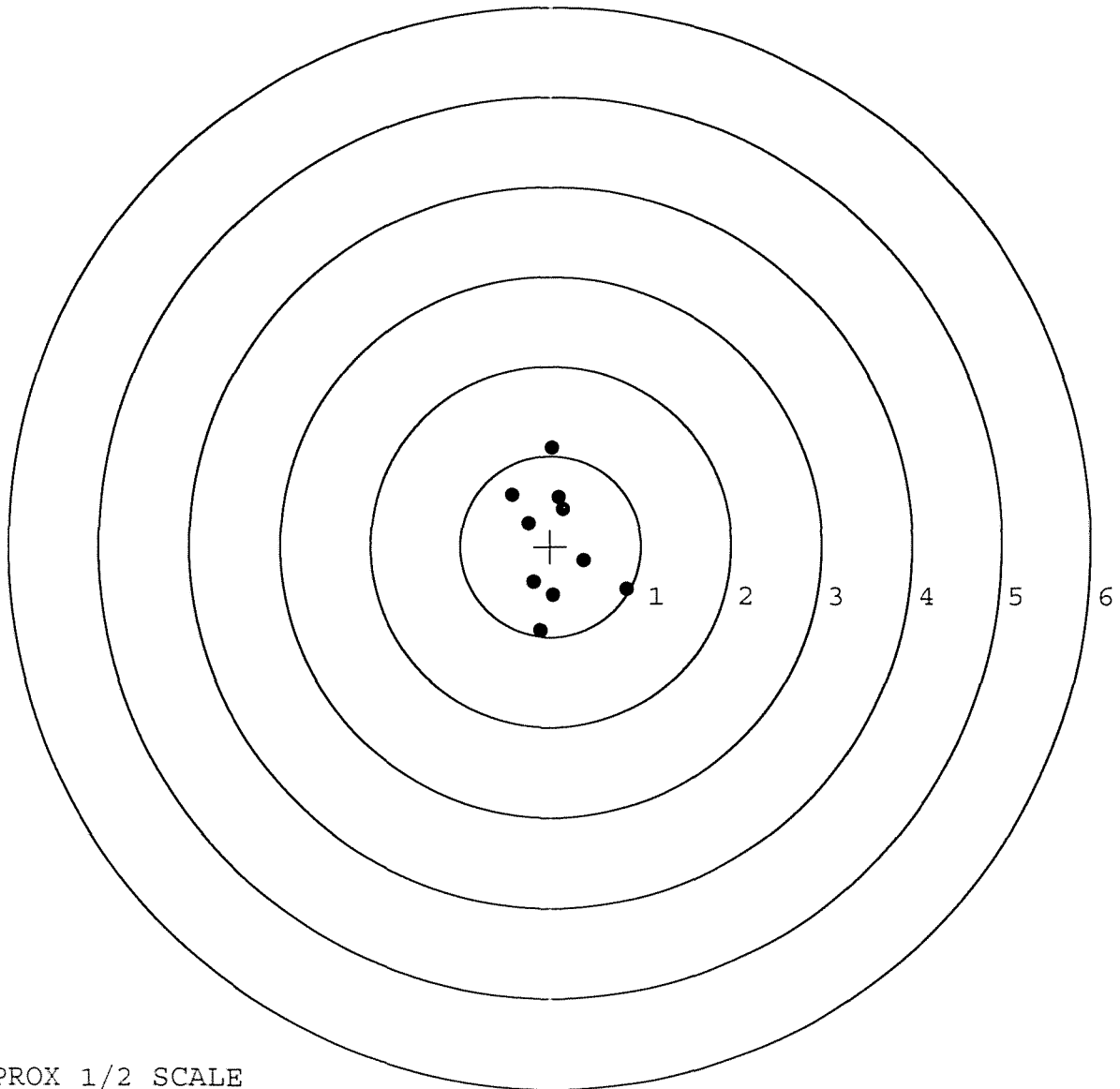


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635162. __0
 TARGET NUMBER: 4
 FILE DATE: 04/05/2007
 FILE TIME: 14:30

X CENTROID: 0.051
 Y CENTROID: 0.032
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.274
 VERT SPREAD: 2.027
 GROUP SPREAD: 2.032
 MIN RADIUS: 0.370
 MAX RADIUS: 1.056
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.846	-0.481
2:	0.372	-0.162
3:	-0.119	-0.939
4:	0.033	-0.543
5:	-0.190	-0.401
6:	0.139	0.411
7:	0.091	0.540
8:	-0.249	0.248
9:	-0.428	0.563
10:	0.020	1.088

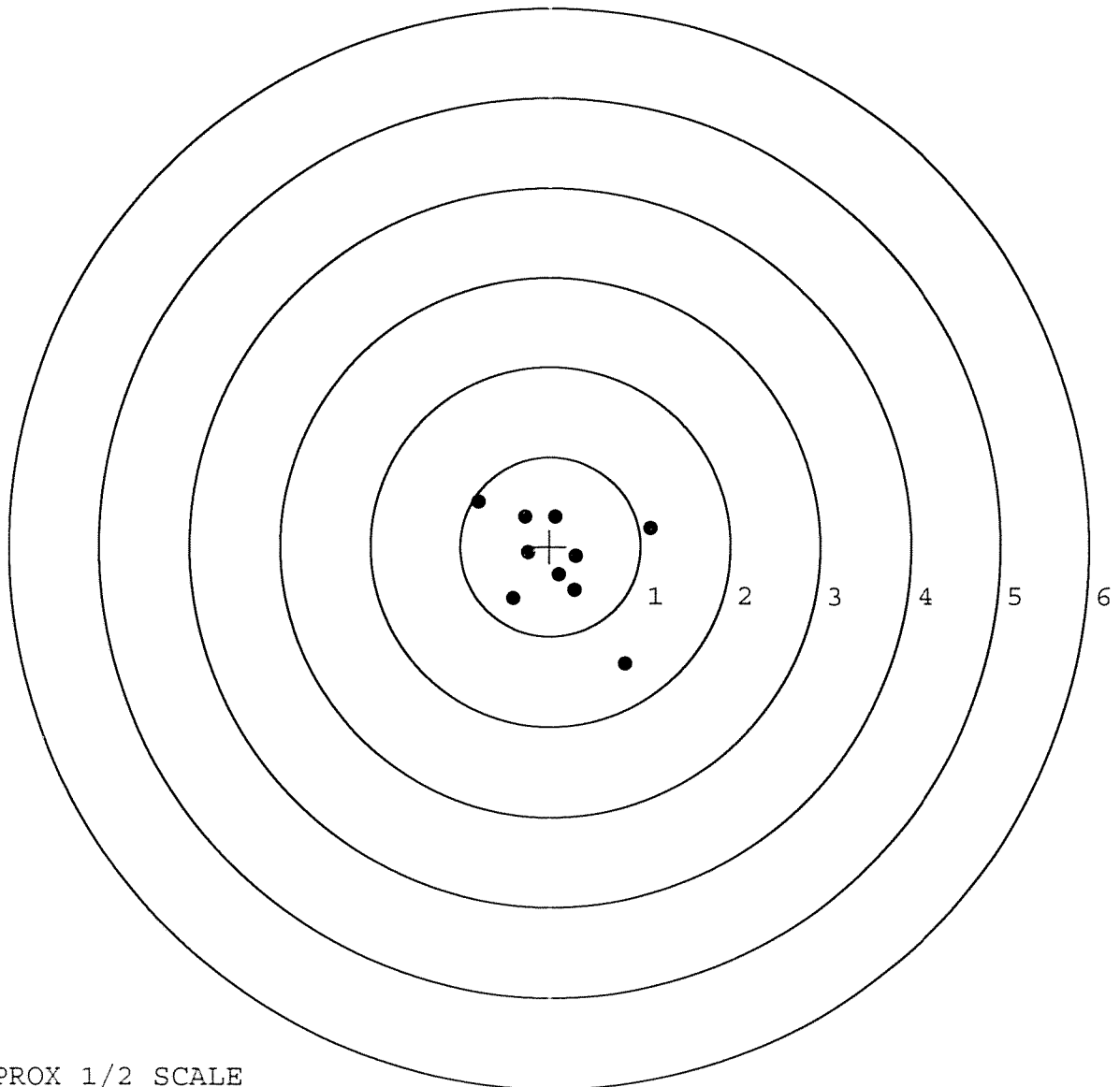


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635162.____0
 TARGET NUMBER: 5
 FILE DATE: 04/05/2007
 FILE TIME: 14:30

POINT#	X	Y
1:	1.108	0.202
2:	0.831	-1.313
3:	0.277	-0.491
4:	0.289	-0.108
5:	-0.413	-0.582
6:	0.062	0.327
7:	-0.274	0.333
8:	-0.244	-0.069
9:	-0.797	0.494
10:	0.106	-0.314

X CENTROID: 0.095
 Y CENTROID: -0.152
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.905
 VERT SPREAD: 1.807
 GROUP SPREAD: 2.432
 MIN RADIUS: 0.162
 MAX RADIUS: 1.375
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE