

G-6637734

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



DD FORM

ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637734

UPC



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.



GUN SERIAL # G6637734

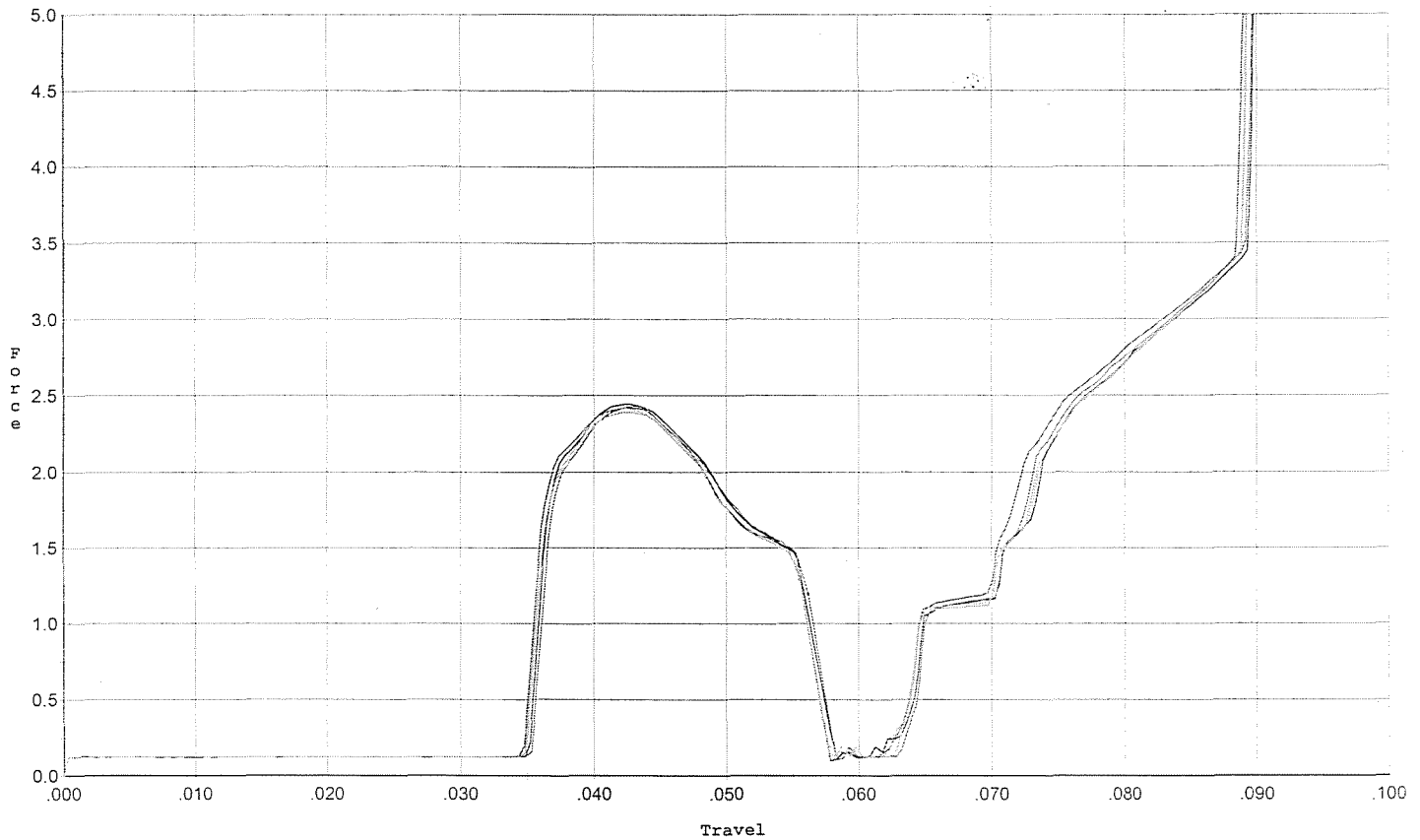
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RZ
420	ASSEMBLE ACTION		3-5-07	RZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-15-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-15-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-15-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	mm
F004 REV 5/2006				

BARBER - M24 0145534									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0	7.0	6.5	3-16-07	nom		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0	3-16-07	nom		
	H) TRIGGER PULL TEST AND RETAINABILITY					3-16-07	nom		
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.024	3-16-07	nom		
	J) ASSEMBLE STOCK					3-15-07	F.T.D.		
	K) ASSEMBLE SWIVEL STUDS					3-16-07	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-16-07	nom		
	M) IRON SIGHT ALIGNMENT					3-16-07	nom		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-16-07	nom		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		3-16-07	TRW		
	MALFUNCTION		CORRECTION			N/A			
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					3-16-07	Fm		
670	FINAL INSPECTION A) HEADSPACE					3-16-07	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.83	2.84	2.90 2.67 2.96	3-16-07	nom		
	C) FUNCTION					3-16-07	nom		
690	PACK					3/27/07	DA		

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



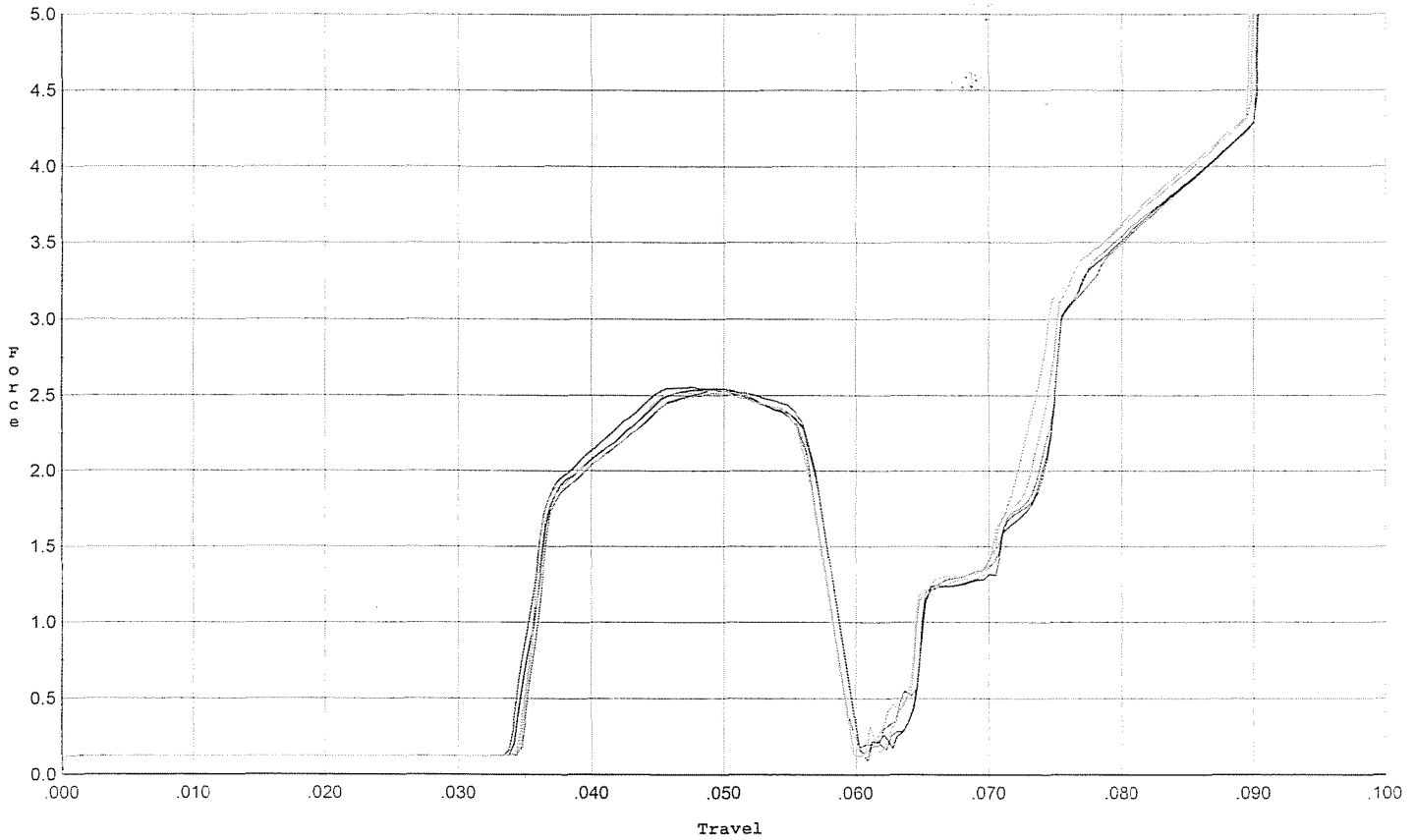
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.056	0.035	0.038	0.045		Set Trigger
2	2.442	0.055	0.035	0.039	0.044		Set Trigger
3	2.428	0.056	0.035	0.038	0.045		Set Trigger
4	2.418	0.055	0.035	0.038	0.044		Set Trigger
5	2.393	0.055	0.035	0.038	0.044		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



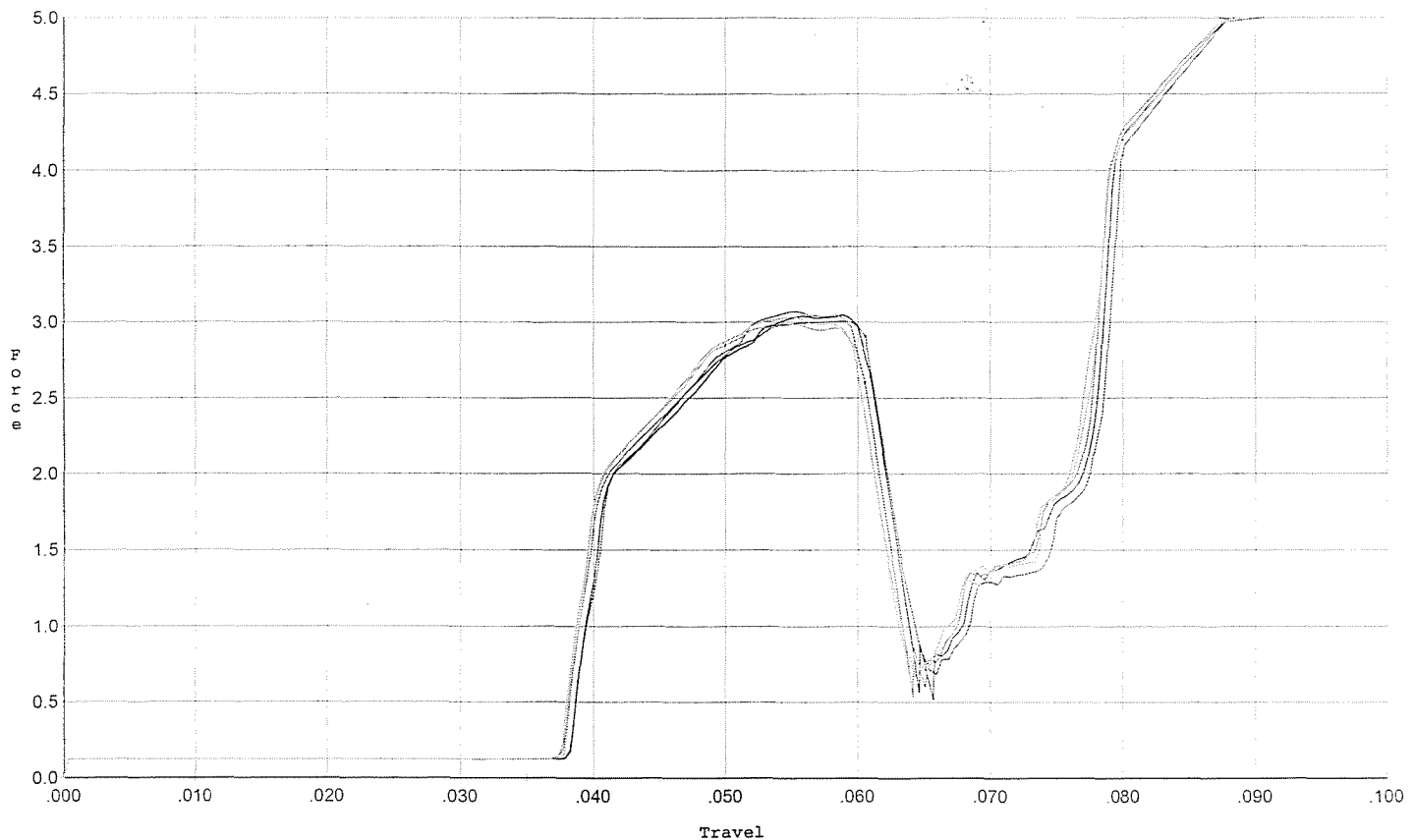
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.056	0.034	0.038	0.054		Set Trigger
2	2.537	0.057	0.034	0.037	0.054		Set Trigger
3	2.546	0.057	0.035	0.037	0.053		Set Trigger
4	2.536	0.057	0.035	0.037	0.053		Set Trigger
5	2.515	0.056	0.035	0.037	0.052		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



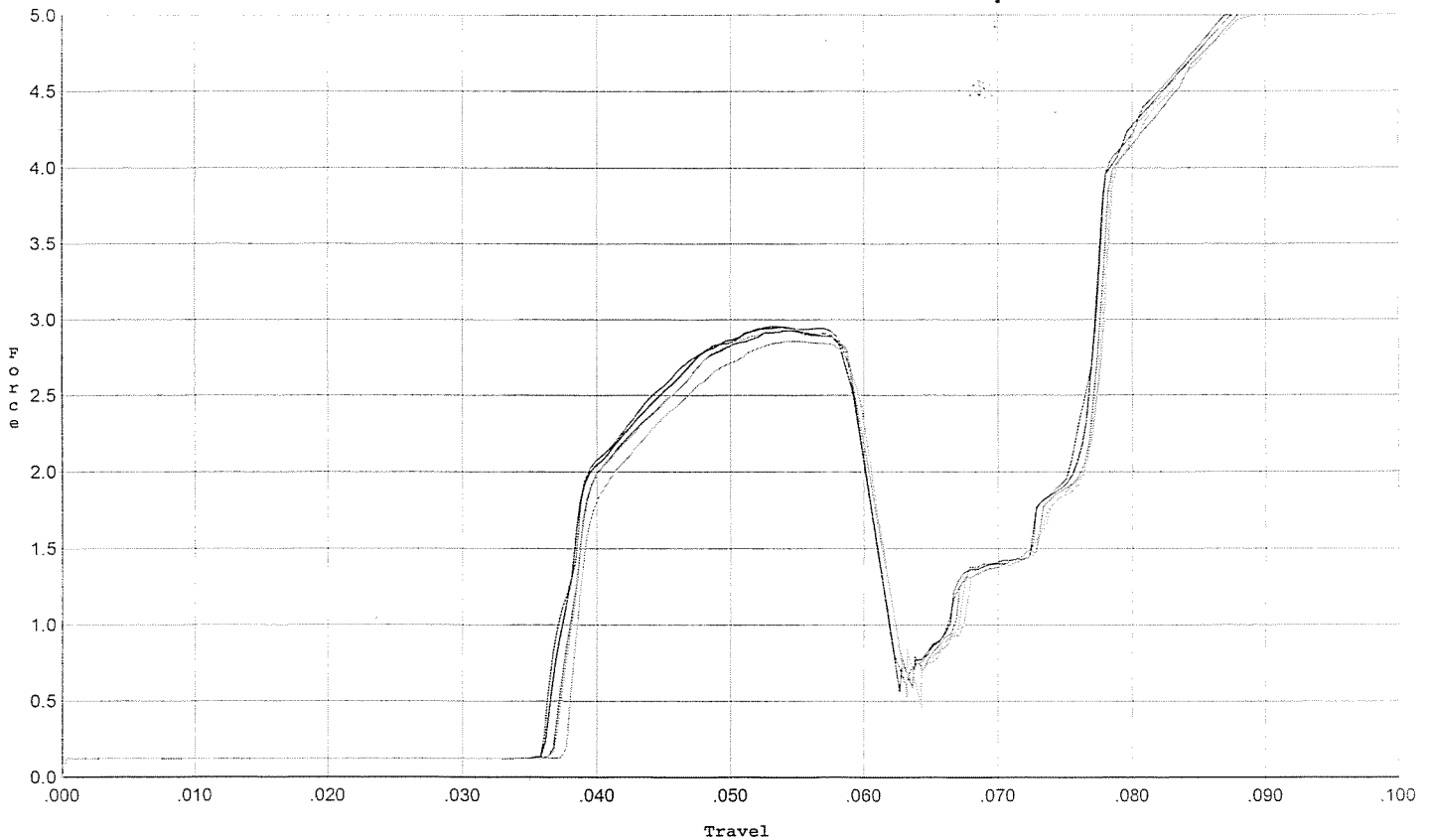
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.007	0.061	0.038	0.038	0.063		Set Trigger
2	3.049	0.061	0.038	0.038	0.063		Set Trigger
3	3.071	0.061	0.038	0.038	0.063		Set Trigger
4	3.036	0.060	0.038	0.038	0.062		Set Trigger
5	2.988	0.060	0.038	0.038	0.062		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



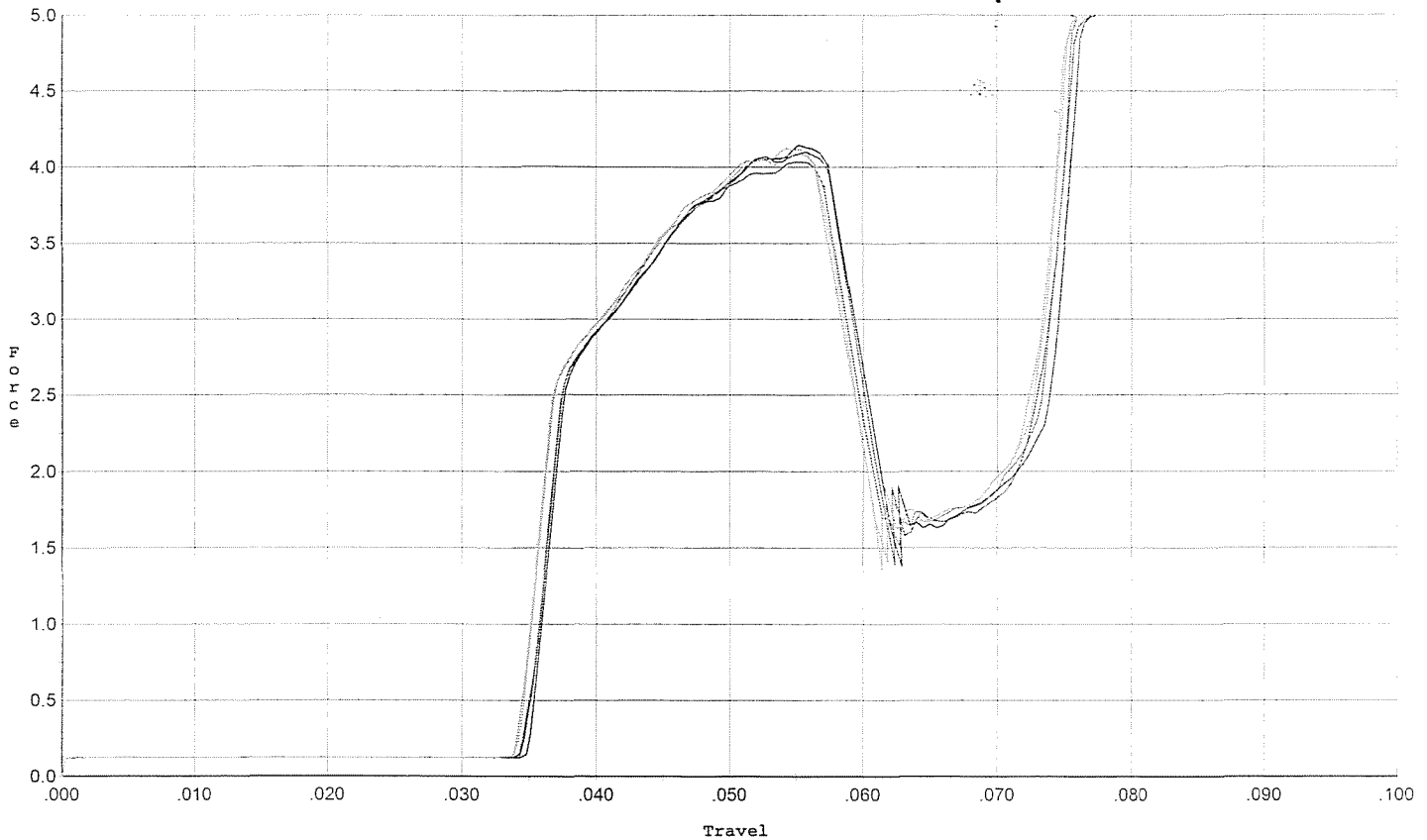
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.956	0.059	0.036	0.037	0.063		Set Trigger
2	2.952	0.059	0.036	0.037	0.063		Set Trigger
3	2.930	0.059	0.037	0.038	0.061		Set Trigger
4	2.939	0.061	0.037	0.038	0.063		Set Trigger
5	2.858	0.060	0.038	0.038	0.060		Set Trigger

AVG. 2.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



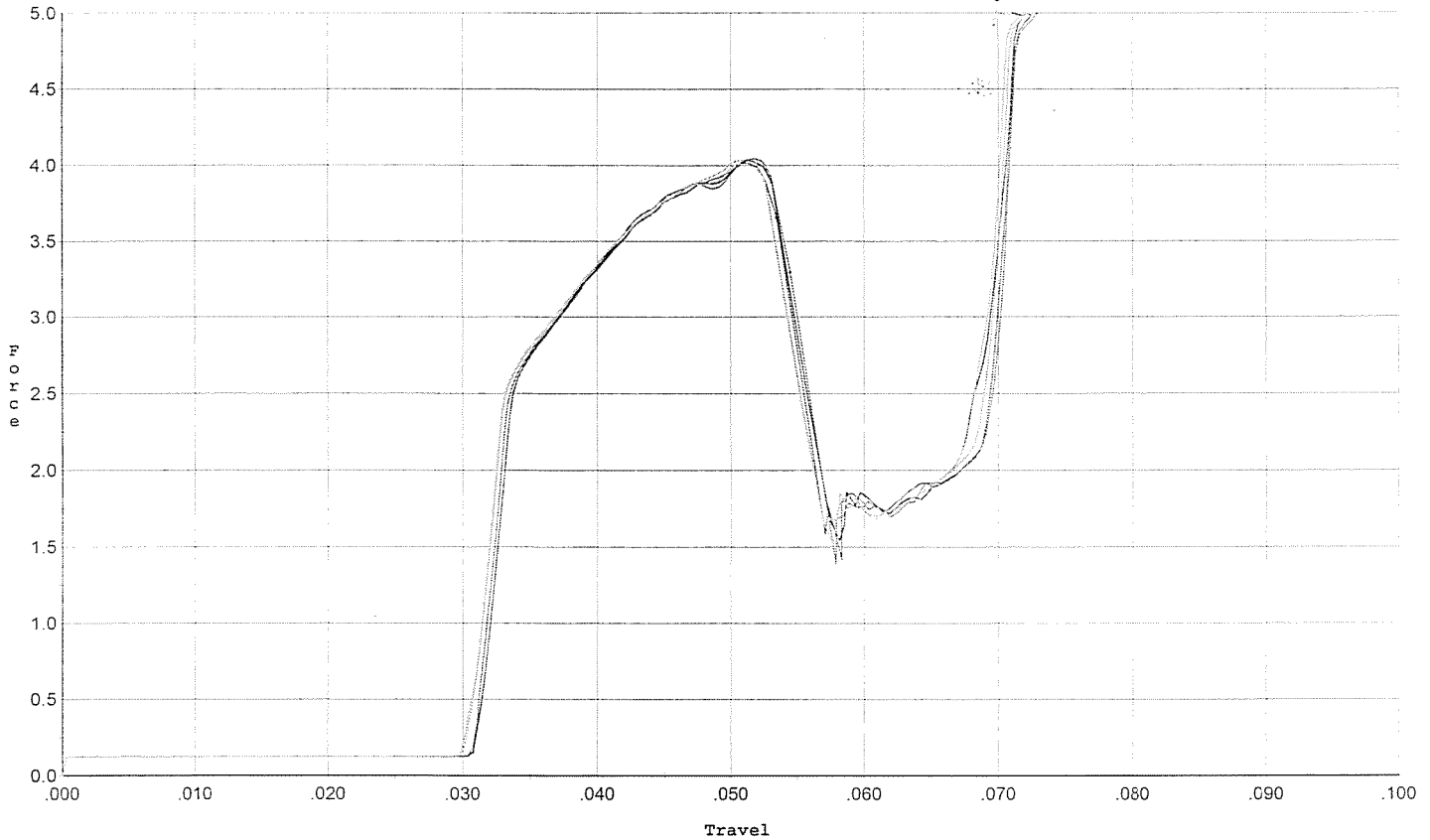
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.057	0.035	0.032	0.084		Set Trigger
2	4.145	0.057	0.035	0.032	0.083		Set Trigger
3	4.034	0.057	0.035	0.032	0.082		Set Trigger
4	4.084	0.058	0.034	0.032	0.085		Set Trigger
5	4.123	0.056	0.034	0.033	0.082		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



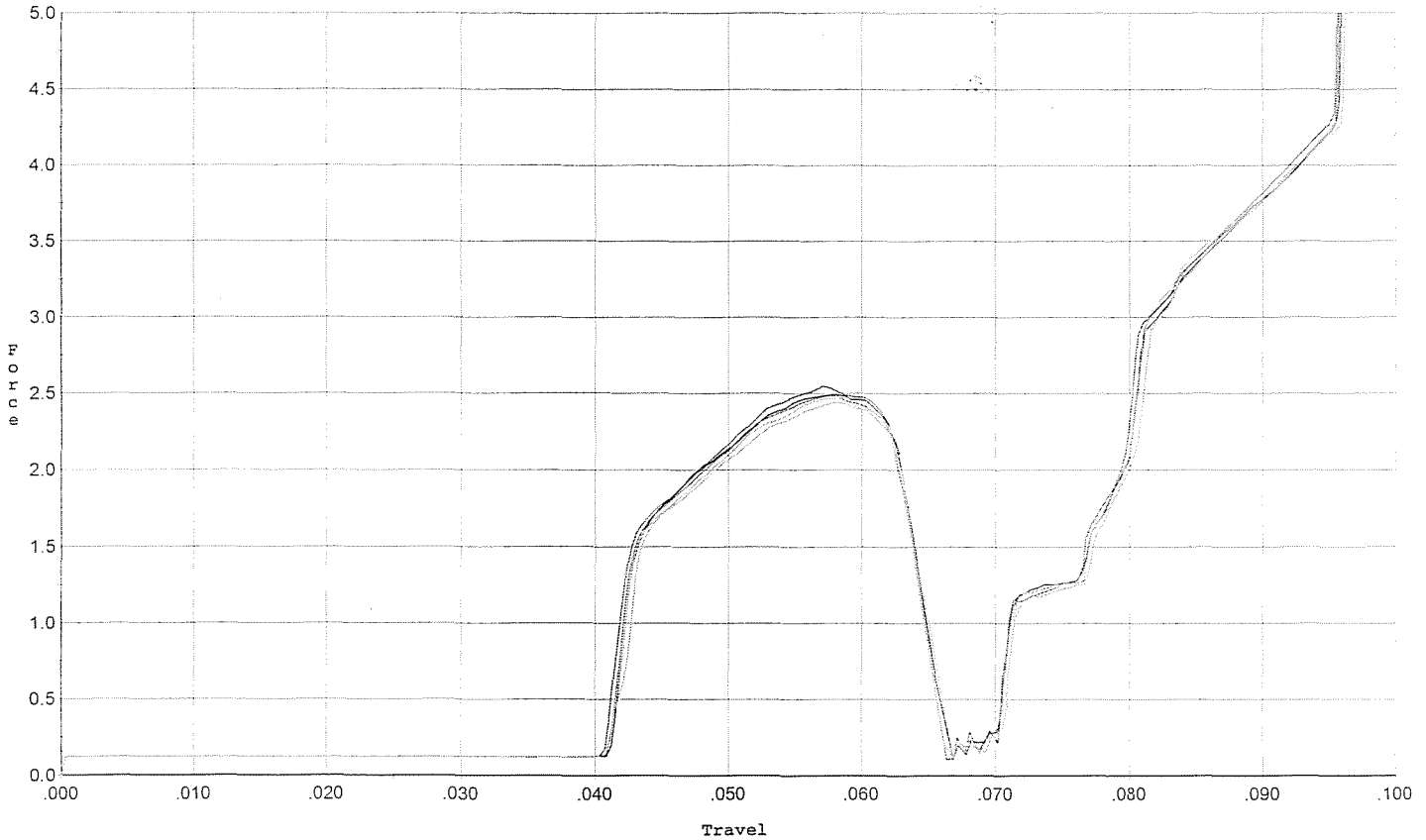
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.053	0.031	0.031	0.080		Set Trigger
2	4.038	0.053	0.031	0.031	0.079		Set Trigger
3	4.047	0.054	0.031	0.031	0.082		Set Trigger
4	4.045	0.053	0.030	0.031	0.079		Set Trigger
5	4.018	0.053	0.030	0.031	0.079		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



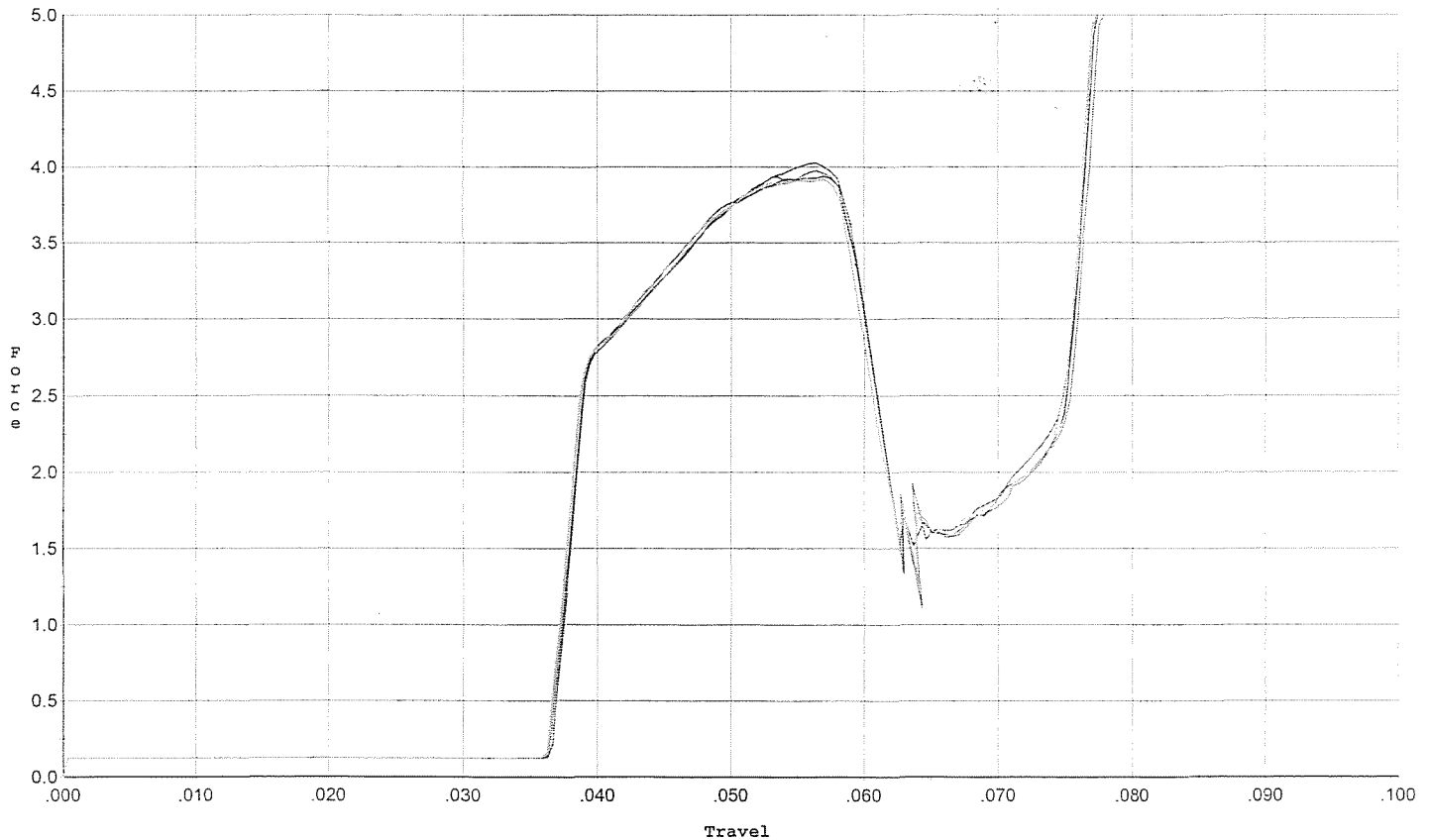
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.063	0.041	0.039	0.053		Set Trigger
2	2.491	0.063	0.041	0.039	0.051		Set Trigger
3	2.484	0.063	0.041	0.039	0.052		Set Trigger
4	2.468	0.063	0.041	0.039	0.051		Set Trigger
5	2.439	0.065	0.041	0.039	0.052		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	4.028	0.059	0.037	0.031	0.082		Set Trigger
2	3.940	0.059	0.037	0.032	0.082		Set Trigger
3	3.975	0.059	0.037	0.032	0.082		Set Trigger
4	3.934	0.058	0.037	0.032	0.080		Set Trigger
5	3.917	0.058	0.036	0.032	0.080		Set Trigger

AVG 3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637734.___0
FILE DATE AND TIME: 03/16/2007 14:12

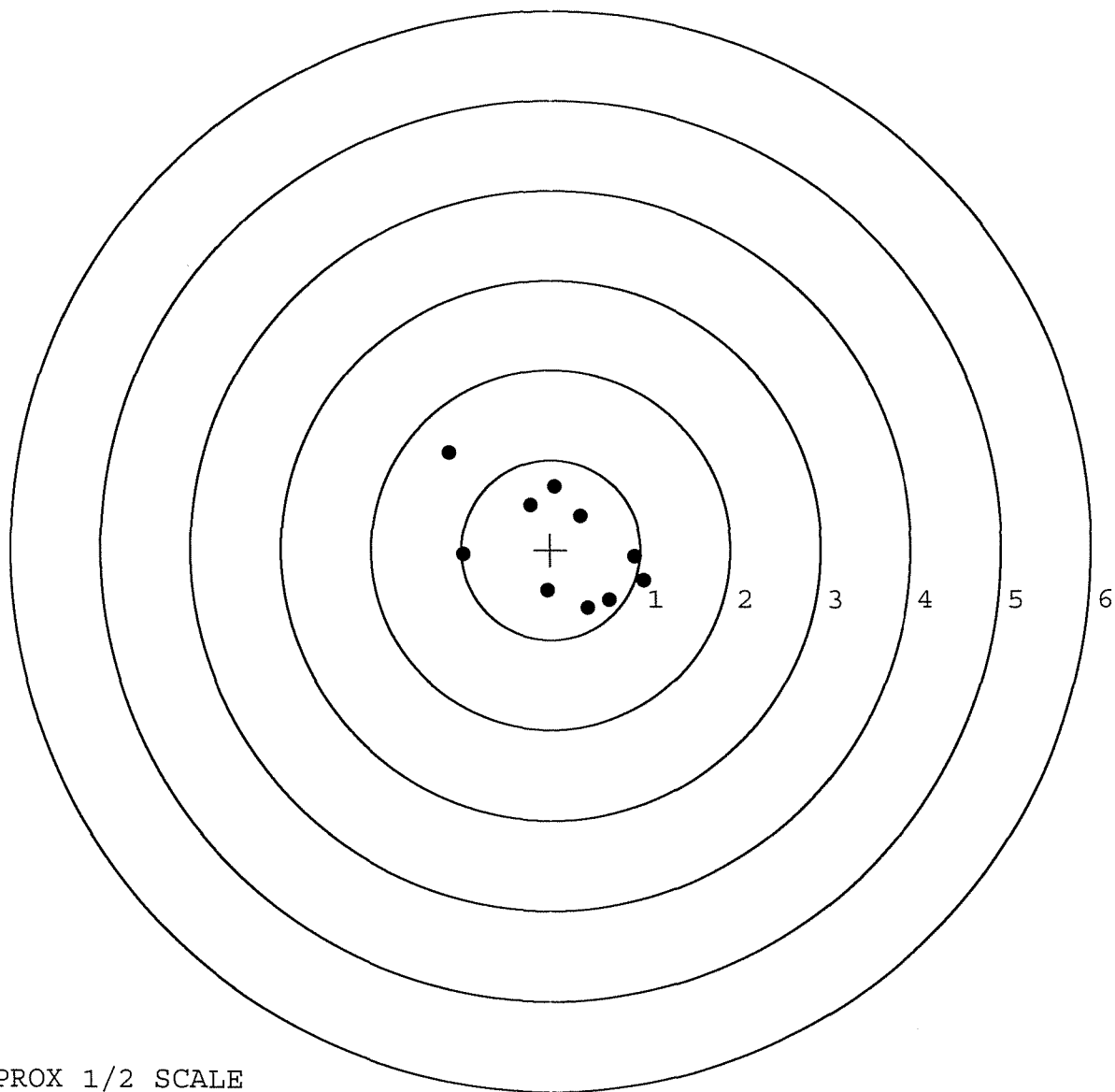
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.093
The Distance from Centroid Target #5 to Centroid Target #1:	0.318

SERIAL NUMBER: G6637734. __0
 TARGET NUMBER: 1
 FILE DATE: 03/16/2007
 FILE TIME: 14:12

X CENTROID: 0.104
 Y CENTROID: 0.050
 POA TO CENTROID: 0.115
 HORZ SPREAD: 2.173
 VERT SPREAD: 1.725
 GROUP SPREAD: 2.601
 MIN RADIUS: 0.398
 MAX RADIUS: 1.612
 MEAN RADIUS: 0.827
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.035	-0.352
2:	0.938	-0.081
3:	0.655	-0.563
4:	0.415	-0.647
5:	-0.037	-0.454
6:	0.329	0.378
7:	0.044	0.701
8:	-0.227	0.496
9:	-0.975	-0.060
10:	-1.138	1.078



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. 0

TARGET NUMBER: 2

FILE DATE: 03/16/2007

FILE TIME: 14:12

X CENTROID: 0.194

Y CENTROID: 0.014

POA TO CENTROID: 0.195

HORZ SPREAD: 1.689

VERT SPREAD: 1.276

GROUP SPREAD: 1.864

MIN RADIUS: 0.225

MAX RADIUS: 0.957

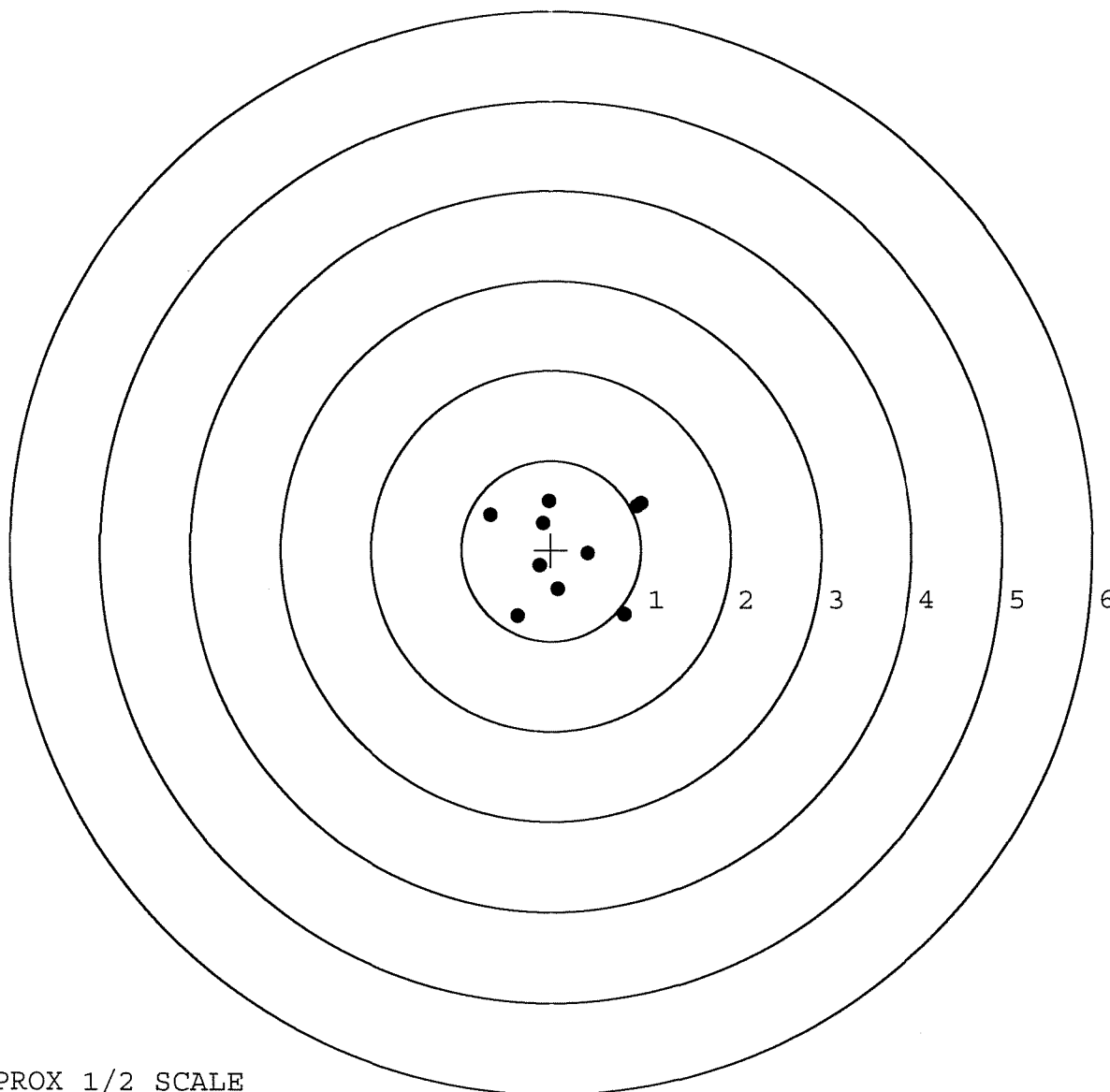
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.815	-0.715
2:	0.412	-0.045
3:	1.004	0.515
4:	-0.033	0.546
5:	-0.095	0.300
6:	-0.129	-0.174
7:	0.077	-0.439
8:	-0.379	-0.730
9:	-0.685	0.392
10:	0.957	0.486

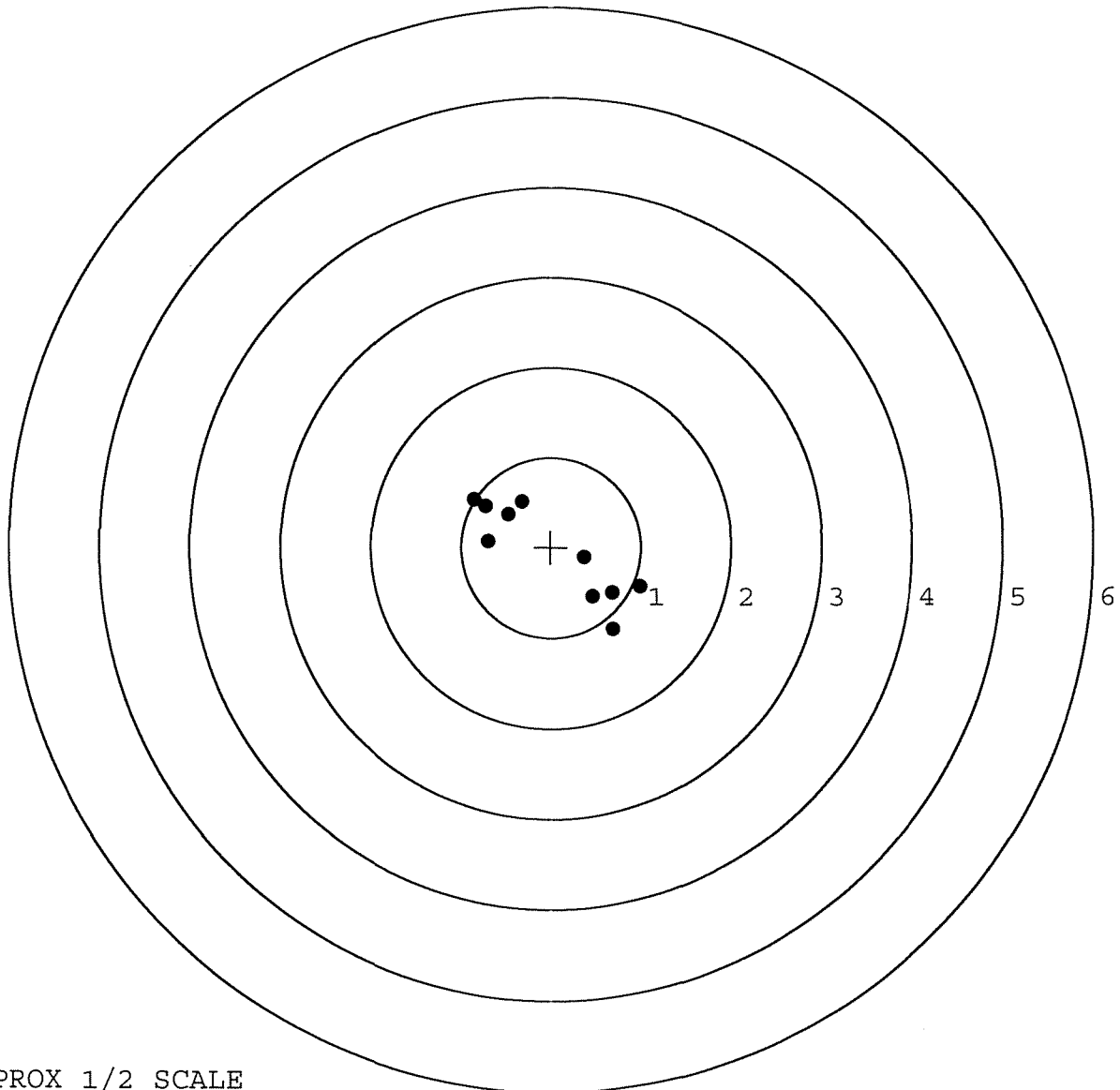


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. __0
 TARGET NUMBER: 3
 FILE DATE: 03/16/2007
 FILE TIME: 14:12

POINT#	X	Y
1:	0.989	-0.441
2:	0.689	-0.908
3:	0.686	-0.509
4:	0.463	-0.549
5:	0.368	-0.118
6:	-0.330	0.509
7:	-0.855	0.537
8:	-0.702	0.073
9:	-0.485	0.369
10:	-0.727	0.466

X CENTROID: 0.010
 Y CENTROID: -0.057
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.844
 VERT SPREAD: 1.445
 GROUP SPREAD: 2.115
 MIN RADIUS: 0.364
 MAX RADIUS: 1.089
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

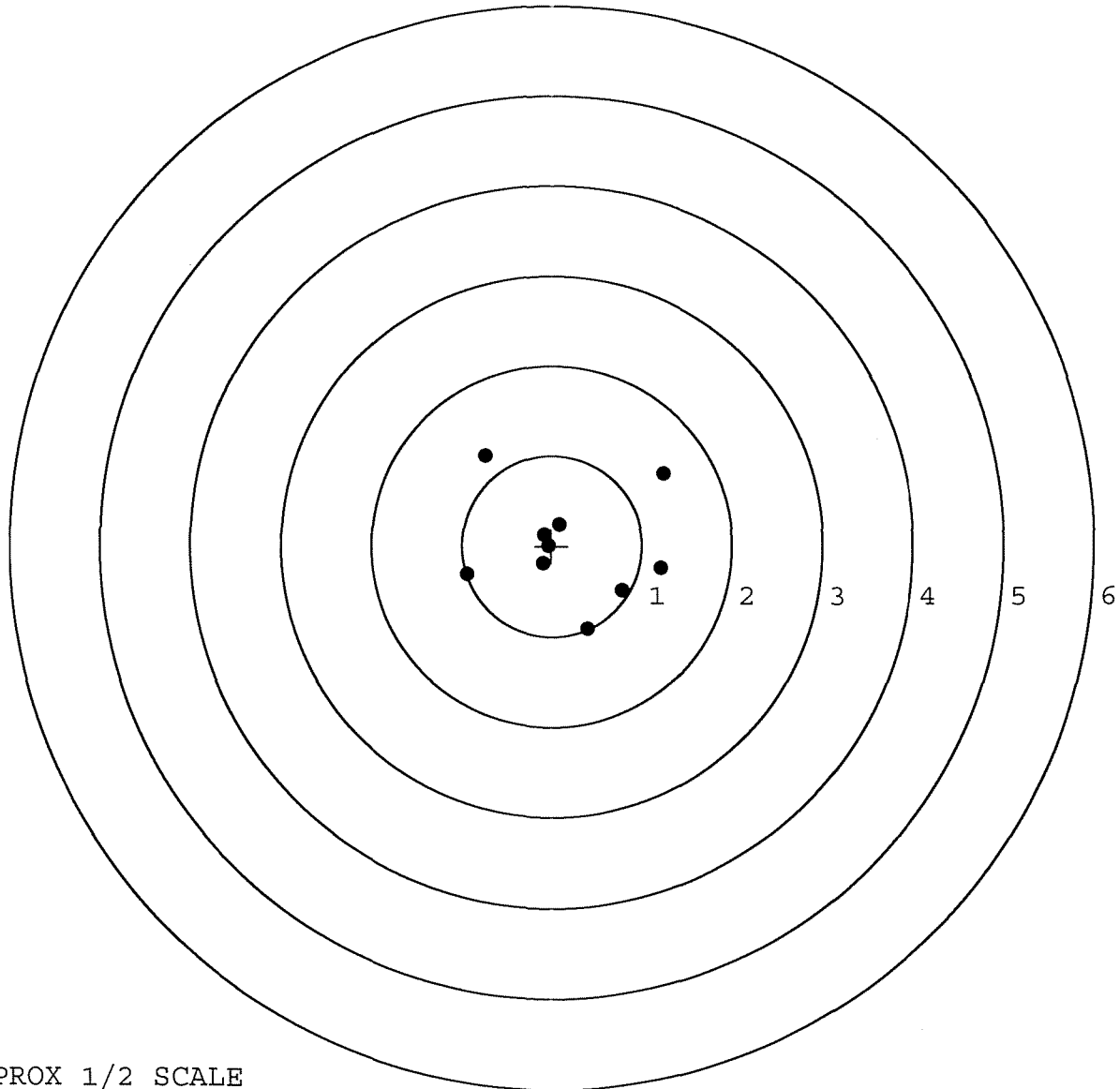


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. __0
 TARGET NUMBER: 4
 FILE DATE: 03/16/2007
 FILE TIME: 14:12

POINT#	X	Y
1:	1.209	-0.247
2:	0.783	-0.494
3:	0.395	-0.916
4:	1.238	0.795
5:	-0.745	0.998
6:	-0.943	-0.320
7:	-0.096	-0.199
8:	-0.038	-0.005
9:	-0.082	0.125
10:	0.086	0.235

X CENTROID: 0.181
 Y CENTROID: -0.003
 POA TO CENTROID: 0.181
 HORZ SPREAD: 2.181
 VERT SPREAD: 1.914
 GROUP SPREAD: 2.317
 MIN RADIUS: 0.219
 MAX RADIUS: 1.363
 MEAN RADIUS: 0.773
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

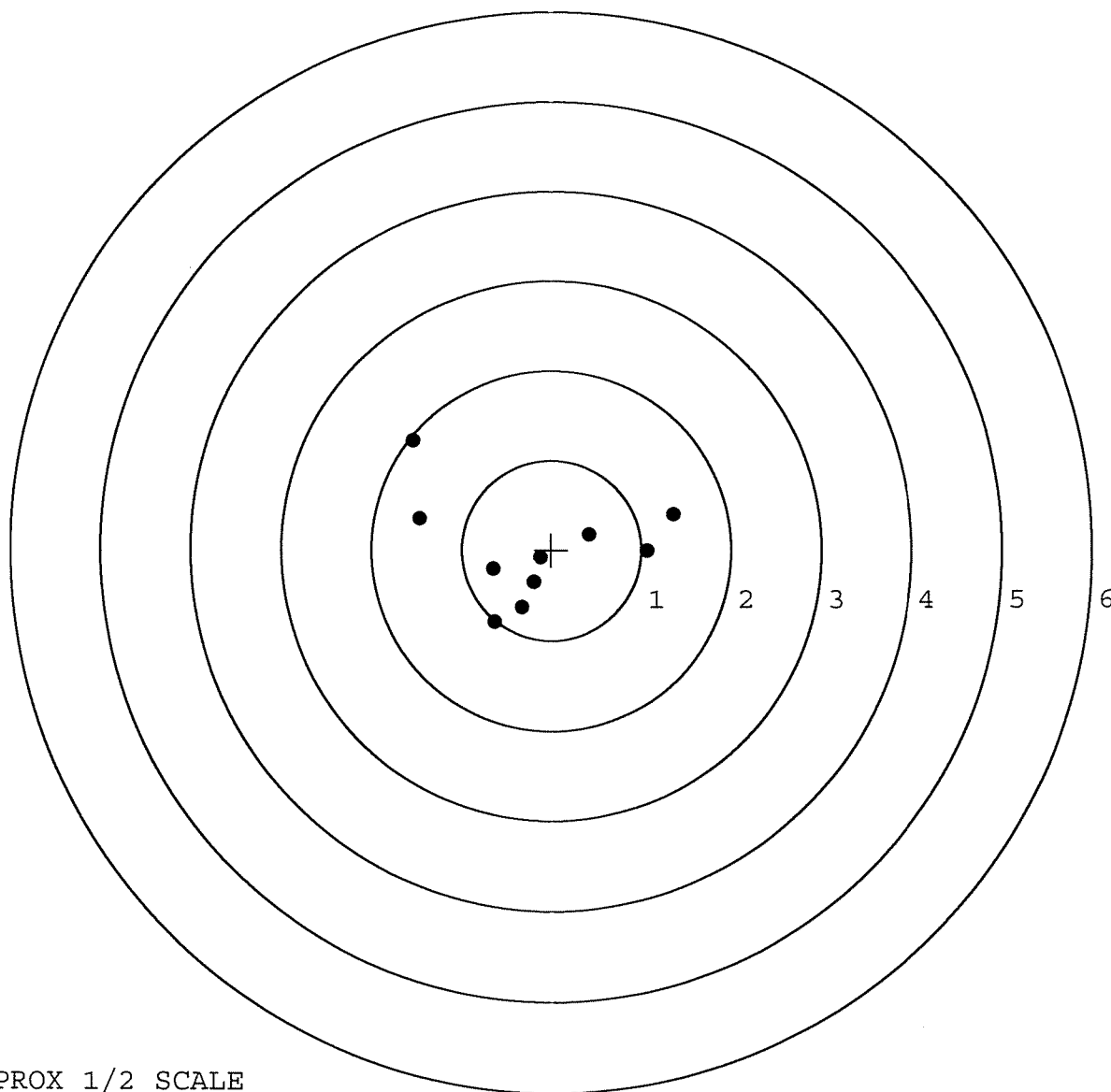


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. __0
 TARGET NUMBER: 5
 FILE DATE: 03/16/2007
 FILE TIME: 14:12

X CENTROID: -0.210
 Y CENTROID: 0.000
 POA TO CENTROID: 0.210
 HORZ SPREAD: 2.893
 VERT SPREAD: 2.018
 GROUP SPREAD: 3.008
 MIN RADIUS: 0.122
 MAX RADIUS: 1.802
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.060	-0.017
2:	1.355	0.394
3:	0.422	0.167
4:	-1.461	0.353
5:	-1.538	1.218
6:	-0.651	-0.215
7:	-0.124	-0.087
8:	-0.199	-0.366
9:	-0.329	-0.645
10:	-0.634	-0.800



TARGET APPROX 1/2 SCALE