

G 664 5602

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6645602



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



GUN SERIAL # G6645602

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RIZ
420	ASSEMBLE ACTION		5-4-07	APD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	5/10/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-12-07	un
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-24-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

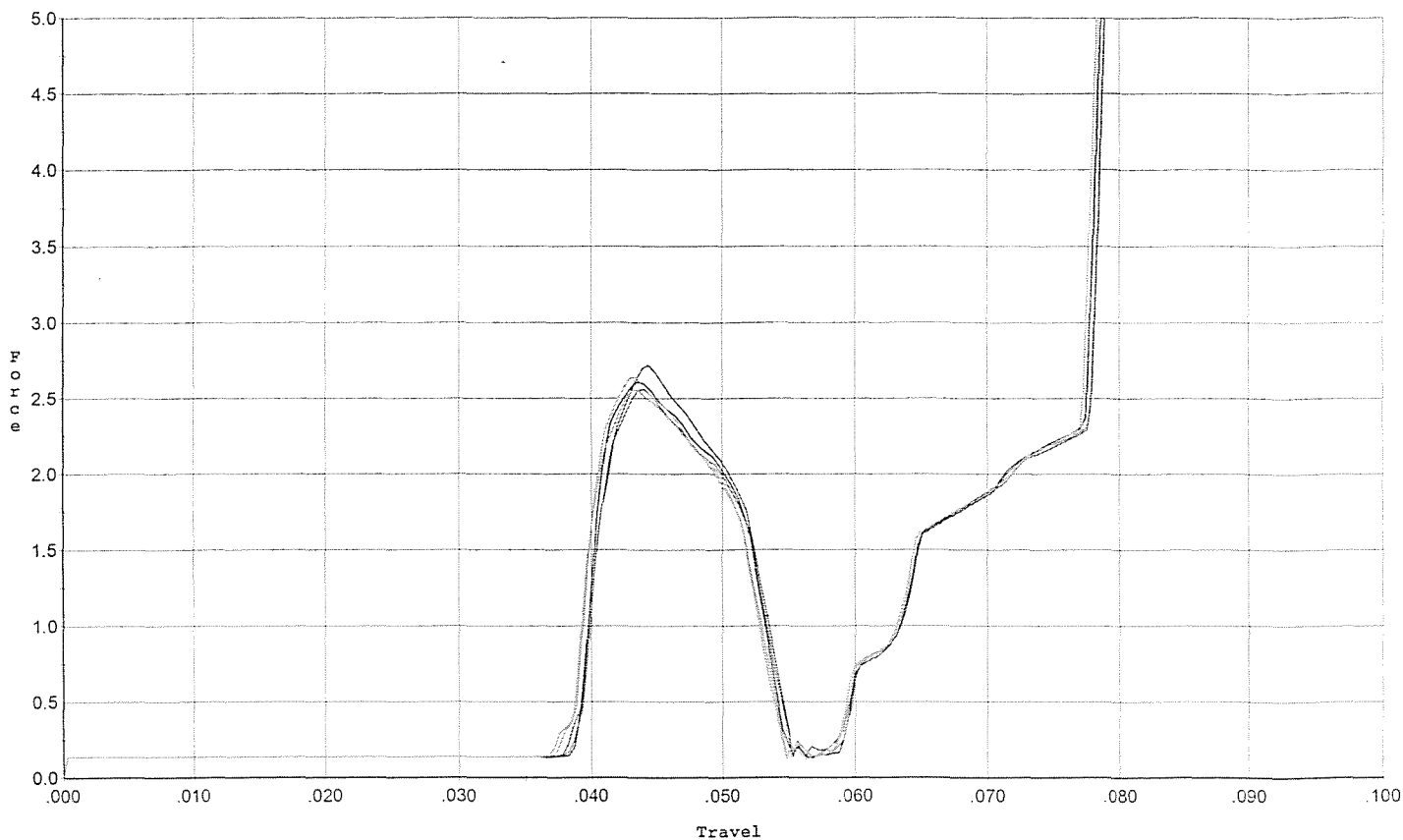
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.50	5.75	5.75	6/7/07	non
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.75	3.0	4.0	6/7/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.005	.004	.005	6/7/07	non
	J) ASSEMBLE STOCK					5-24-07	SPD
	K) ASSEMBLE SWIVEL STUDS					6/13-07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						
	M) IRON SIGHT ALIGNMENT						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		5/31/07	non
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	n/a			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					5-31-07	SD
670	FINAL INSPECTION A) HEADSPACE					6/8/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	235	240	250 245 237	6/7/07	non
	C) FUNCTION					6/8/07	non
690	PACK					6/14/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



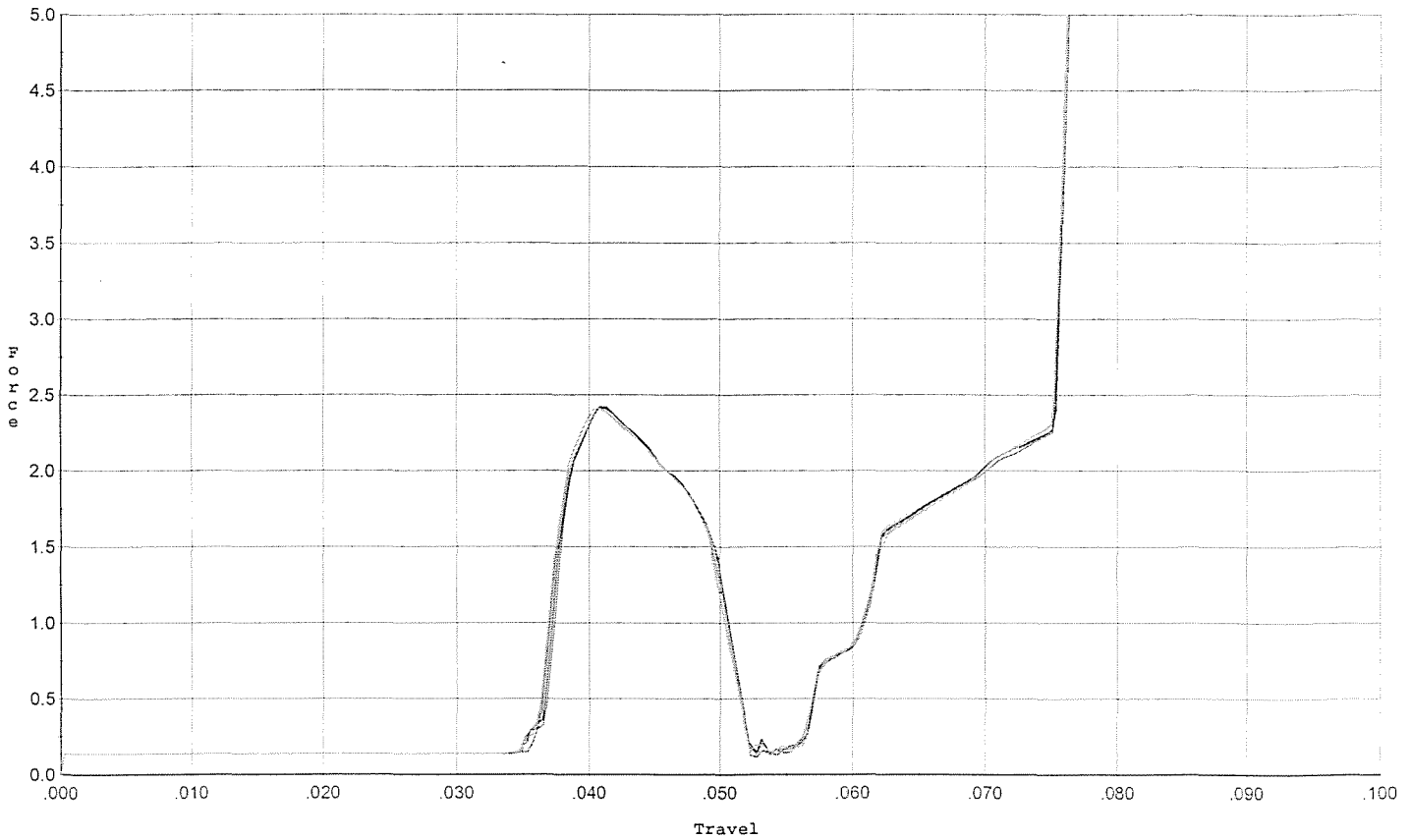
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.721	0.053	0.038	0.033	0.035		Set Trigger
2	2.607	0.052	0.039	0.034	0.034		Set Trigger
3	2.560	0.052	0.039	0.034	0.033		Set Trigger
4	2.637	0.051	0.038	0.034	0.034		Set Trigger
5	2.553	0.053	0.037	0.033	0.034		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



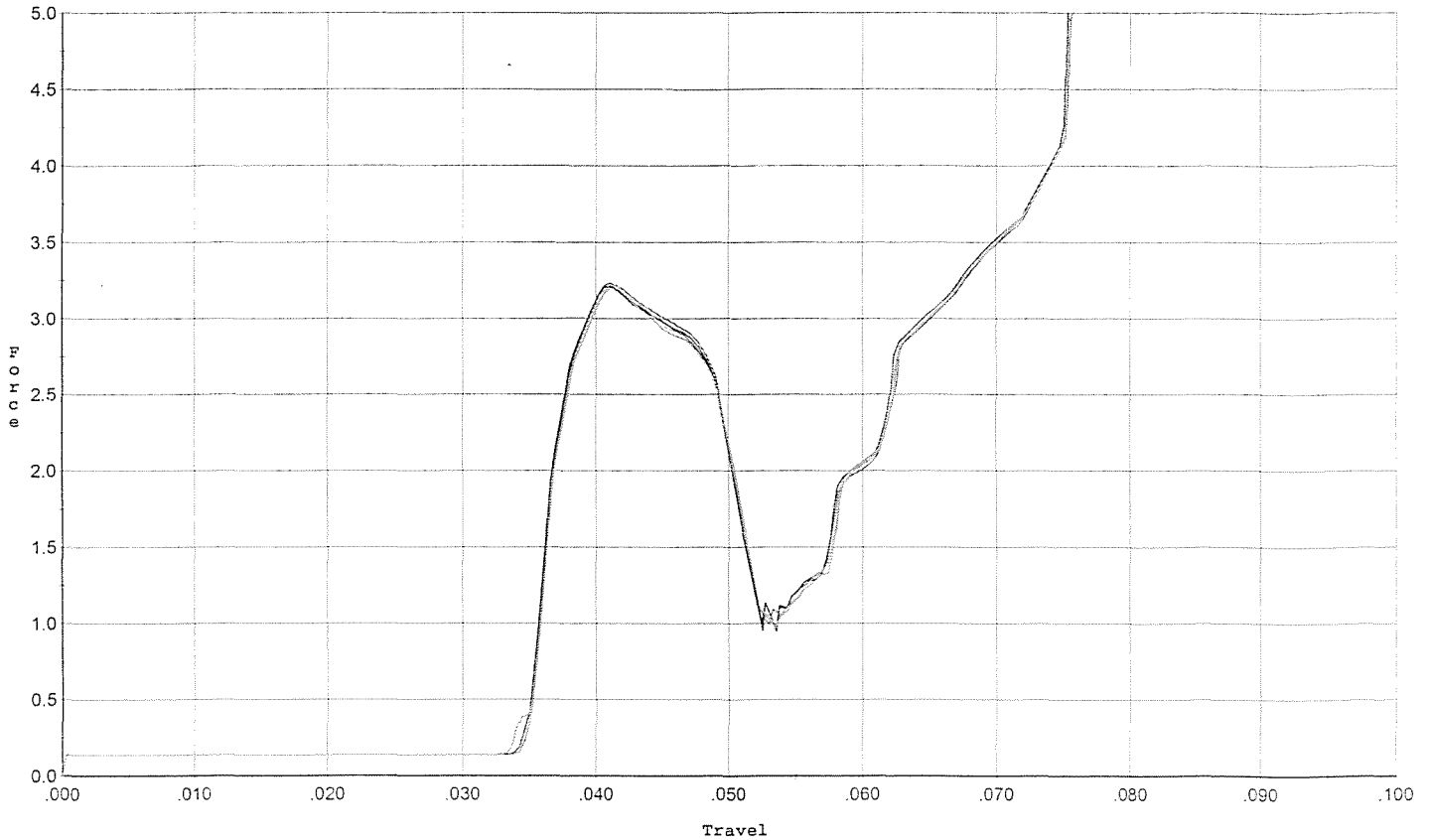
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.050	0.035	0.034	0.032		Set Trigger
2	2.415	0.050	0.035	0.034	0.032		Set Trigger
3	2.423	0.050	0.036	0.034	0.032		Set Trigger
4	2.413	0.051	0.036	0.034	0.032		Set Trigger
5	2.410	0.050	0.035	0.034	0.032		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



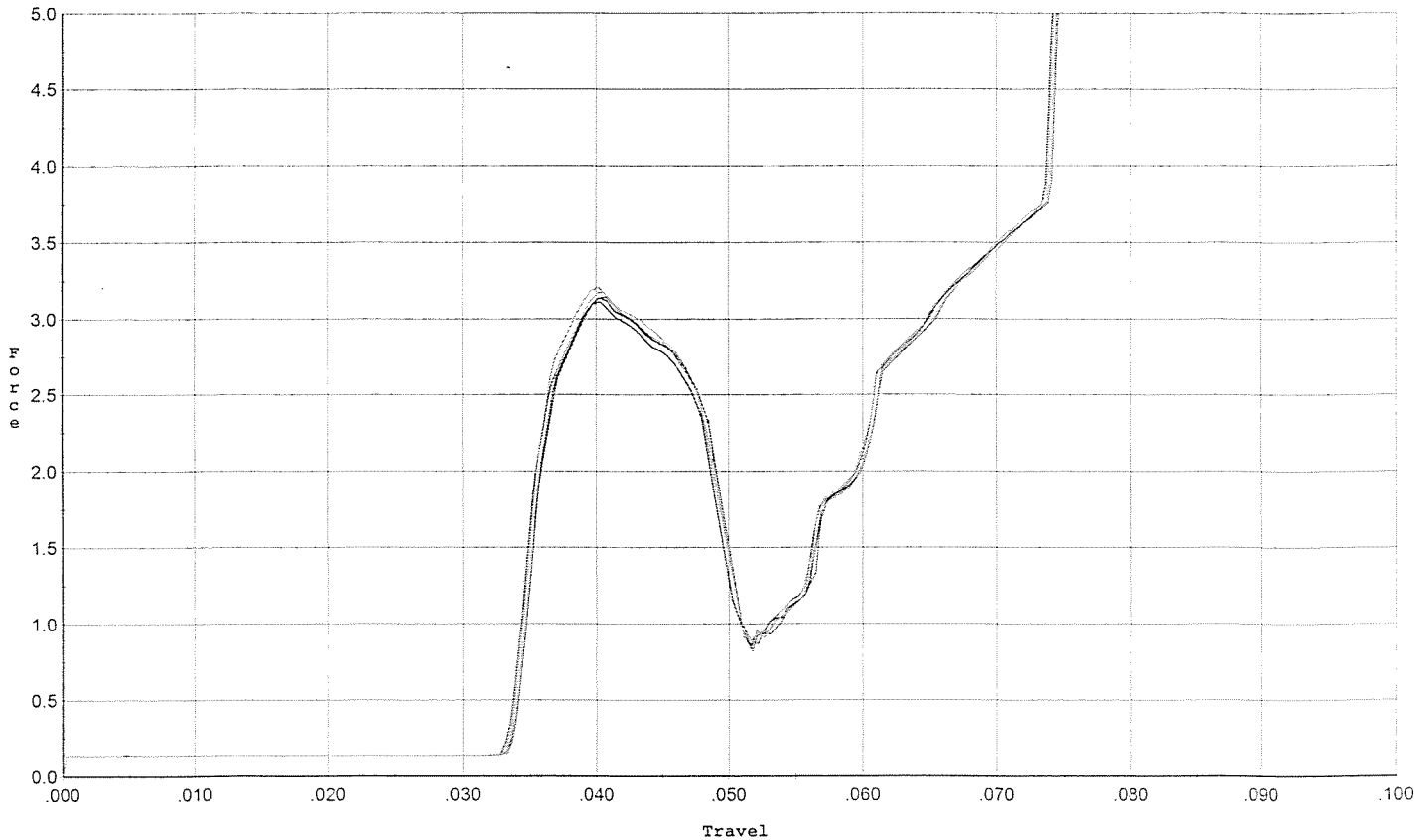
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.049	0.035	0.032	0.045		Set Trigger
2	3.210	0.049	0.035	0.032	0.045		Set Trigger
3	3.234	0.051	0.035	0.032	0.047		Set Trigger
4	3.222	0.049	0.035	0.032	0.045		Set Trigger
5	3.203	0.050	0.034	0.032	0.046		Set Trigger

AVG 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



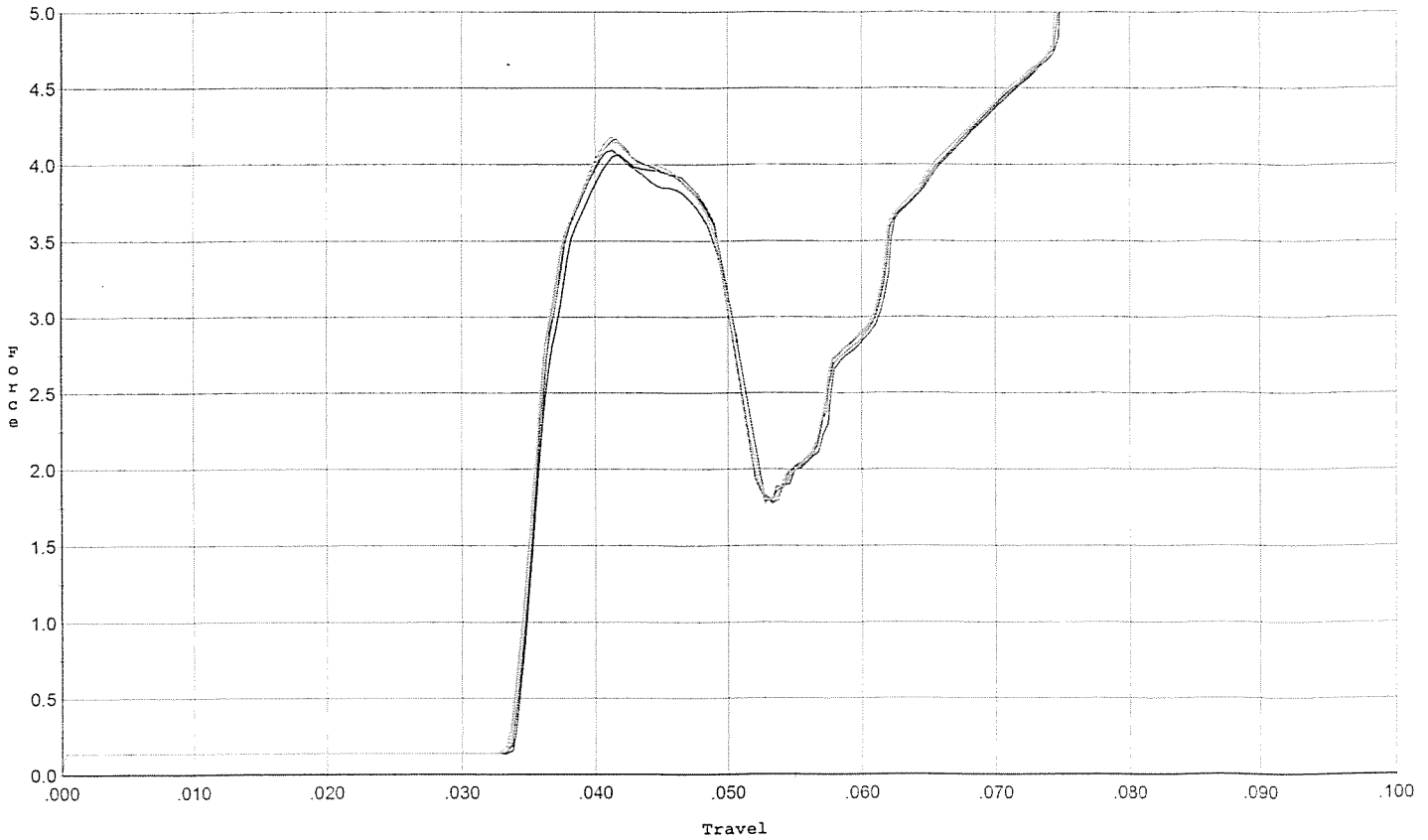
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.048	0.033	0.032	0.043		Set Trigger
2	3.139	0.049	0.034	0.032	0.044		Set Trigger
3	3.144	0.048	0.034	0.032	0.044		Set Trigger
4	3.176	0.049	0.034	0.032	0.045		Set Trigger
5	3.209	0.049	0.034	0.032	0.046		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



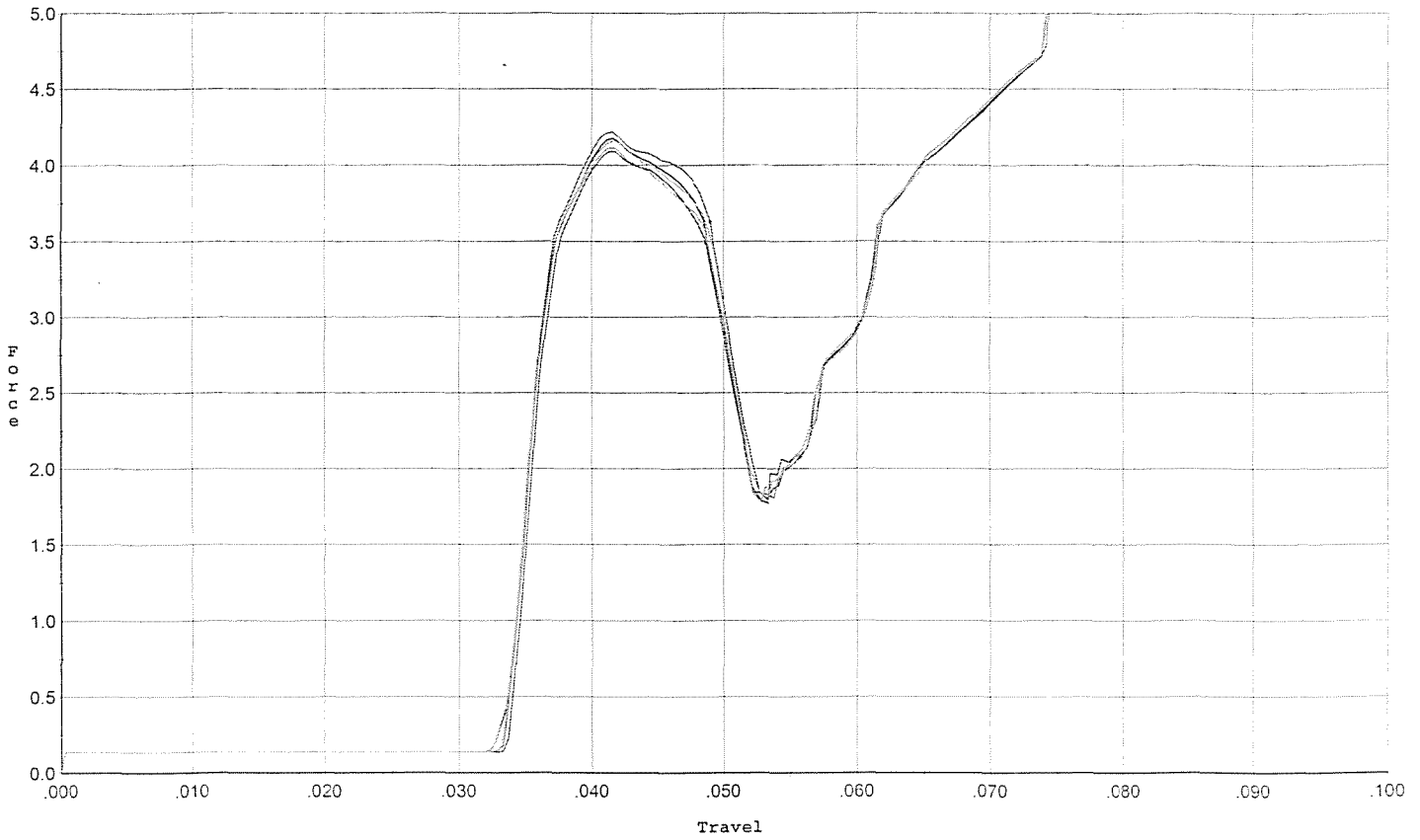
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.049	0.034	0.030	0.061		Set Trigger
2	4.064	0.051	0.034	0.029	0.062		Set Trigger
3	4.167	0.051	0.034	0.029	0.063		Set Trigger
4	4.177	0.049	0.034	0.029	0.062		Set Trigger
5	4.145	0.049	0.034	0.029	0.062		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



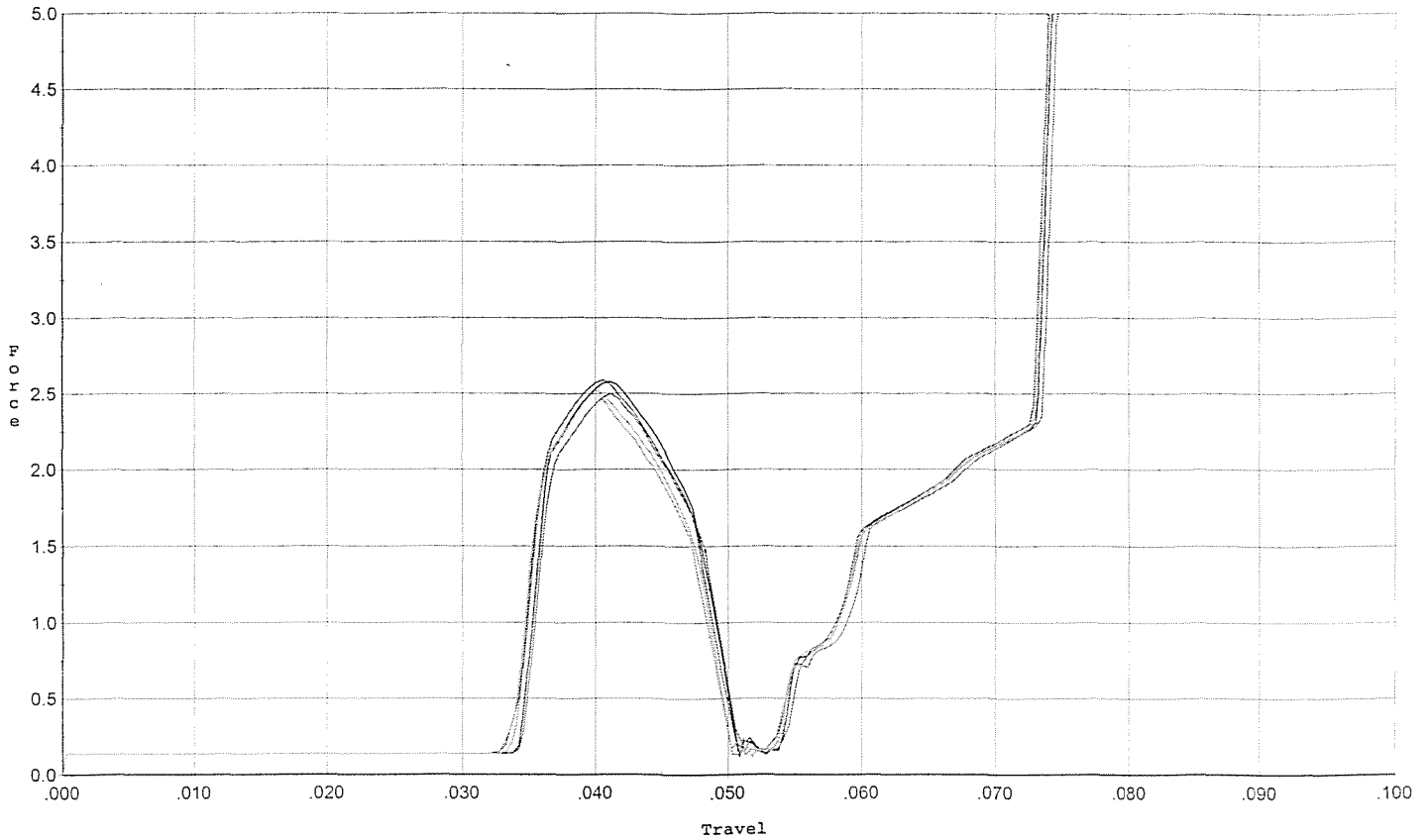
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.049	0.034	0.030	0.059		Set Trigger
2	4.177	0.050	0.033	0.029	0.064		Set Trigger
3	4.220	0.049	0.034	0.029	0.063		Set Trigger
4	4.163	0.049	0.033	0.029	0.063		Set Trigger
5	4.112	0.050	0.033	0.029	0.063		Set Trigger

AUG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



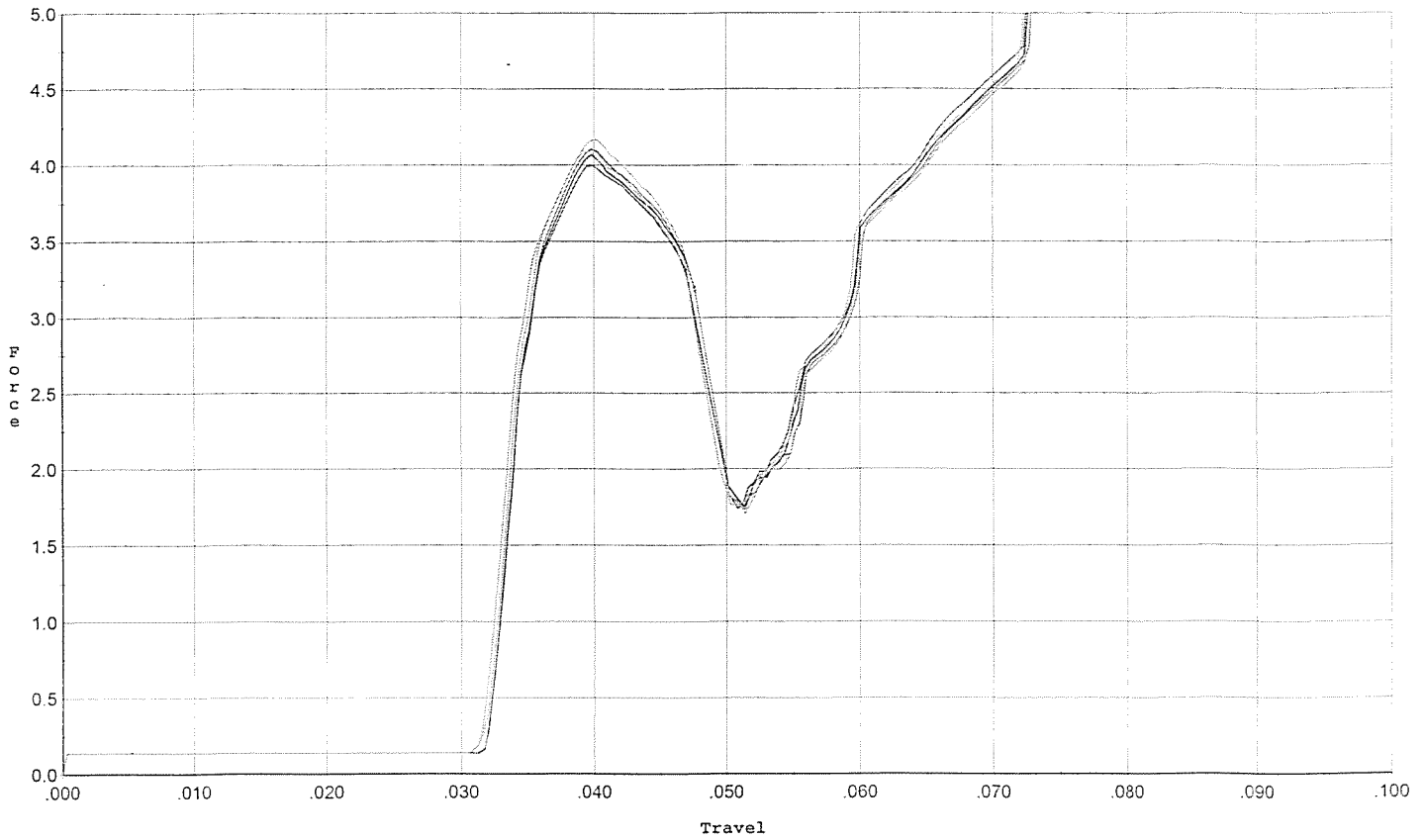
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.047	0.034	0.033	0.034		Set Trigger
2	2.580	0.049	0.034	0.033	0.034		Set Trigger
3	2.499	0.048	0.035	0.034	0.033		Set Trigger
4	2.519	0.048	0.034	0.034	0.033		Set Trigger
5	2.498	0.049	0.033	0.034	0.033		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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	3.998	0.047	0.032	0.030	0.056		Set Trigger
2	4.068	0.048	0.032	0.030	0.059		Set Trigger
3	4.104	0.048	0.032	0.030	0.059		Set Trigger
4	4.085	0.047	0.032	0.030	0.059		Set Trigger
5	4.169	0.048	0.032	0.030	0.060		Set Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645602.___0
FILE DATE AND TIME: 06/01/2007 15:27

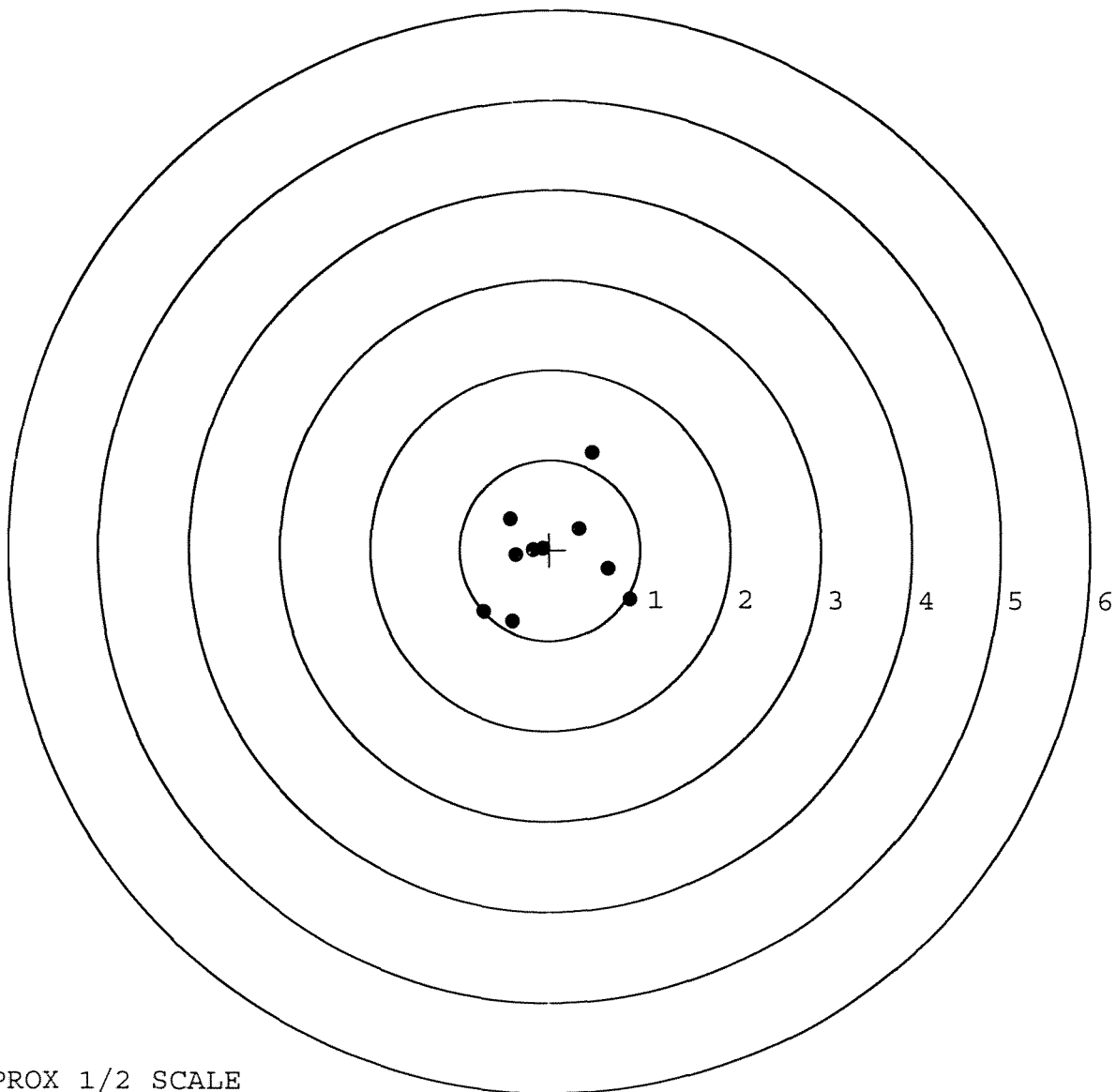
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

SERIAL NUMBER: G6645602.____0
TARGET NUMBER: 1
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID: 0.009
Y CENTROID: -0.061
POA TO CENTROID: 0.061
HORZ SPREAD: 1.617
VERT SPREAD: 1.876
GROUP SPREAD: 2.140
MIN RADIUS: 0.118
MAX RADIUS: 1.236
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.443	0.344
2:	-0.375	-0.055
3:	-0.079	0.018
4:	0.325	0.232
5:	0.473	1.085
6:	0.645	-0.211
7:	0.882	-0.551
8:	-0.419	-0.791
9:	-0.735	-0.682
10:	-0.182	0.004

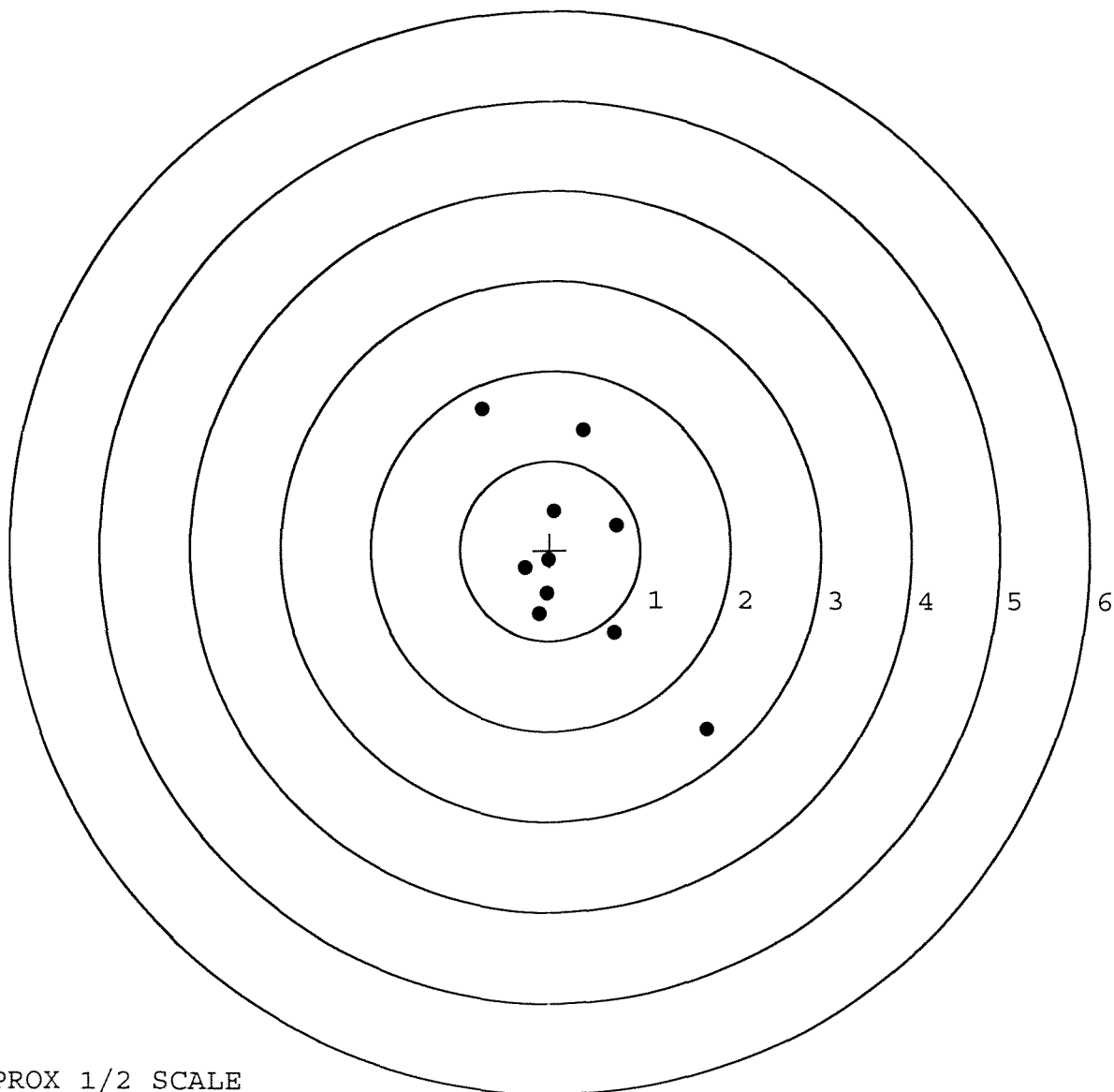


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645602. __0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID: 0.237
Y CENTROID: -0.078
POA TO CENTROID: 0.250
HORZ SPREAD: 2.501
VERT SPREAD: 3.554
GROUP SPREAD: 4.346
MIN RADIUS: 0.254
MAX RADIUS: 2.424
MEAN RADIUS: 0.989
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.042	0.437
2:	0.367	1.338
3:	-0.766	1.570
4:	0.732	0.278
5:	0.707	-0.915
6:	1.735	-1.984
7:	-0.015	-0.113
8:	-0.275	-0.199
9:	-0.034	-0.485
10:	-0.123	-0.710



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645602.___0

TARGET NUMBER: 3

FILE DATE: 06/01/2007

FILE TIME: 15:27

X CENTROID: 0.110

Y CENTROID: -0.030

POA TO CENTROID: 0.114

HORZ SPREAD: 1.753

VERT SPREAD: 1.852

GROUP SPREAD: 2.208

MIN RADIUS: 0.232

MAX RADIUS: 1.211

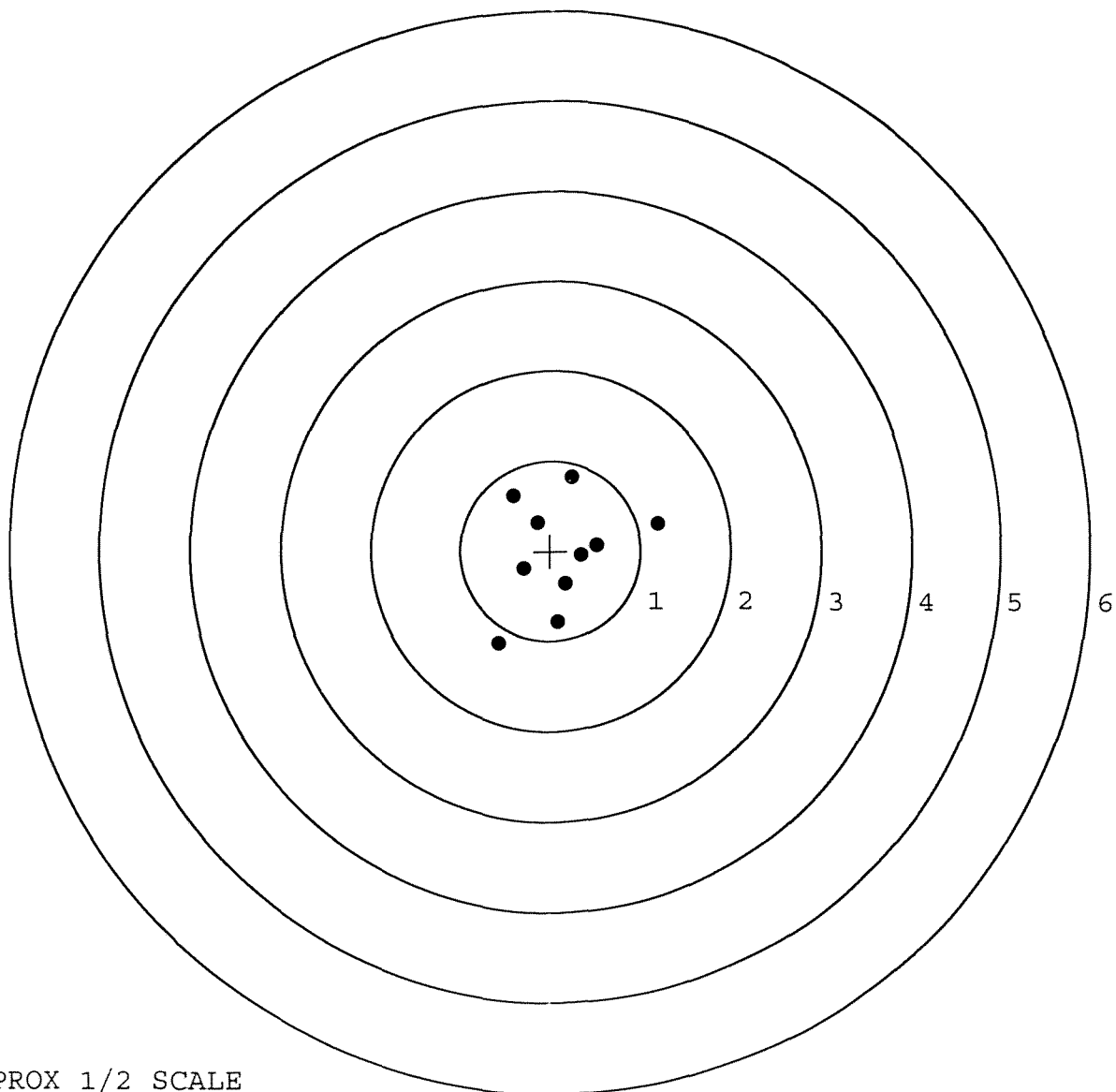
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.414	0.619
2:	-0.151	0.317
3:	-0.295	-0.194
4:	0.238	0.819
5:	1.183	0.309
6:	0.519	0.072
7:	0.341	-0.051
8:	0.167	-0.367
9:	0.080	-0.794
10:	-0.570	-1.033



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645602. __0

TARGET NUMBER: 4

FILE DATE: 06/01/2007

FILE TIME: 15:27

X CENTROID: -0.051

Y CENTROID: 0.139

POA TO CENTROID: 0.148

HORZ SPREAD: 1.724

VERT SPREAD: 1.738

GROUP SPREAD: 1.817

MIN RADIUS: 0.058

MAX RADIUS: 0.969

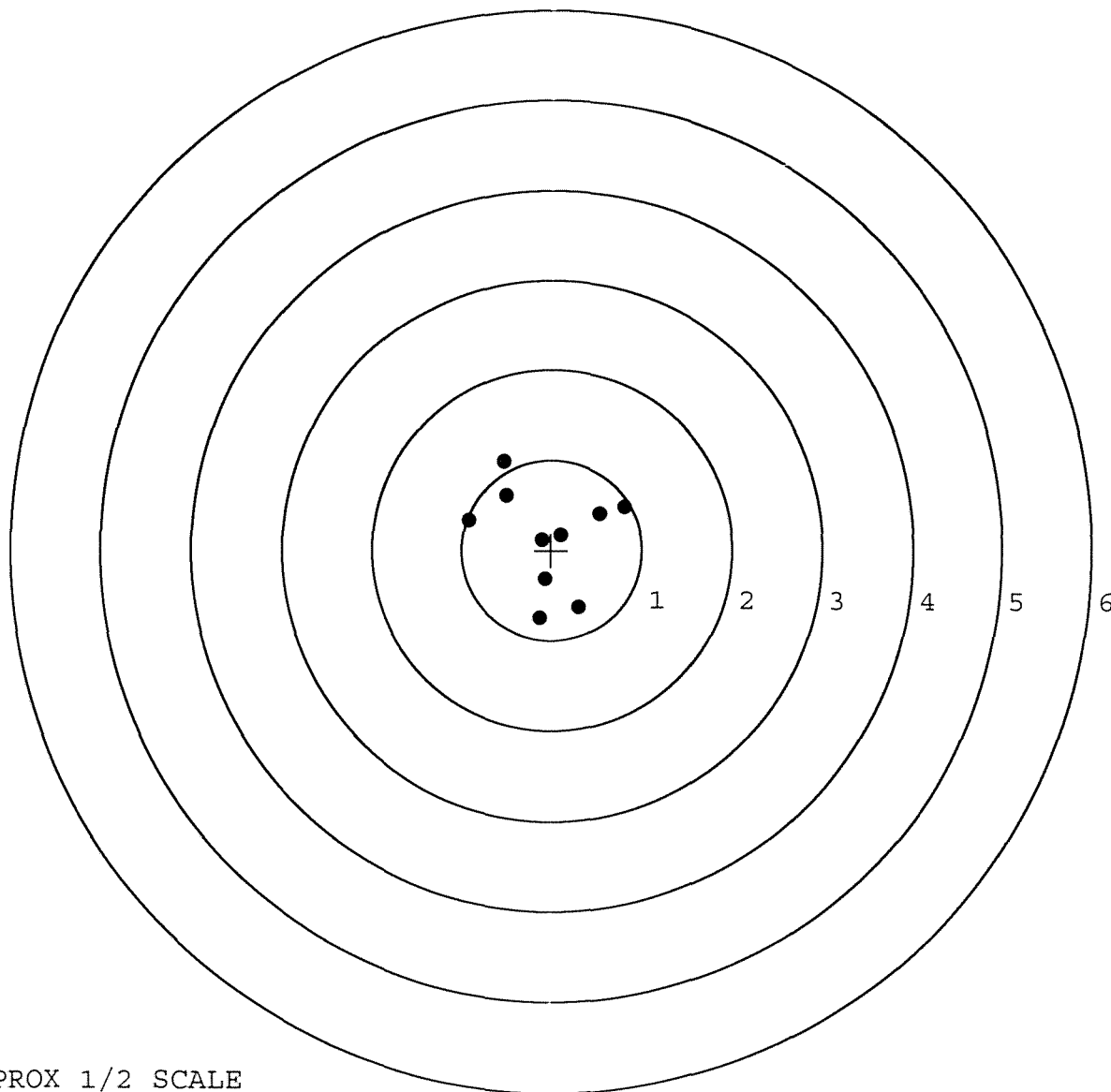
MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.529	0.982
2:	-0.501	0.612
3:	-0.923	0.331
4:	-0.106	0.119
5:	0.110	0.169
6:	0.530	0.410
7:	0.801	0.480
8:	-0.067	-0.326
9:	-0.129	-0.756
10:	0.300	-0.635

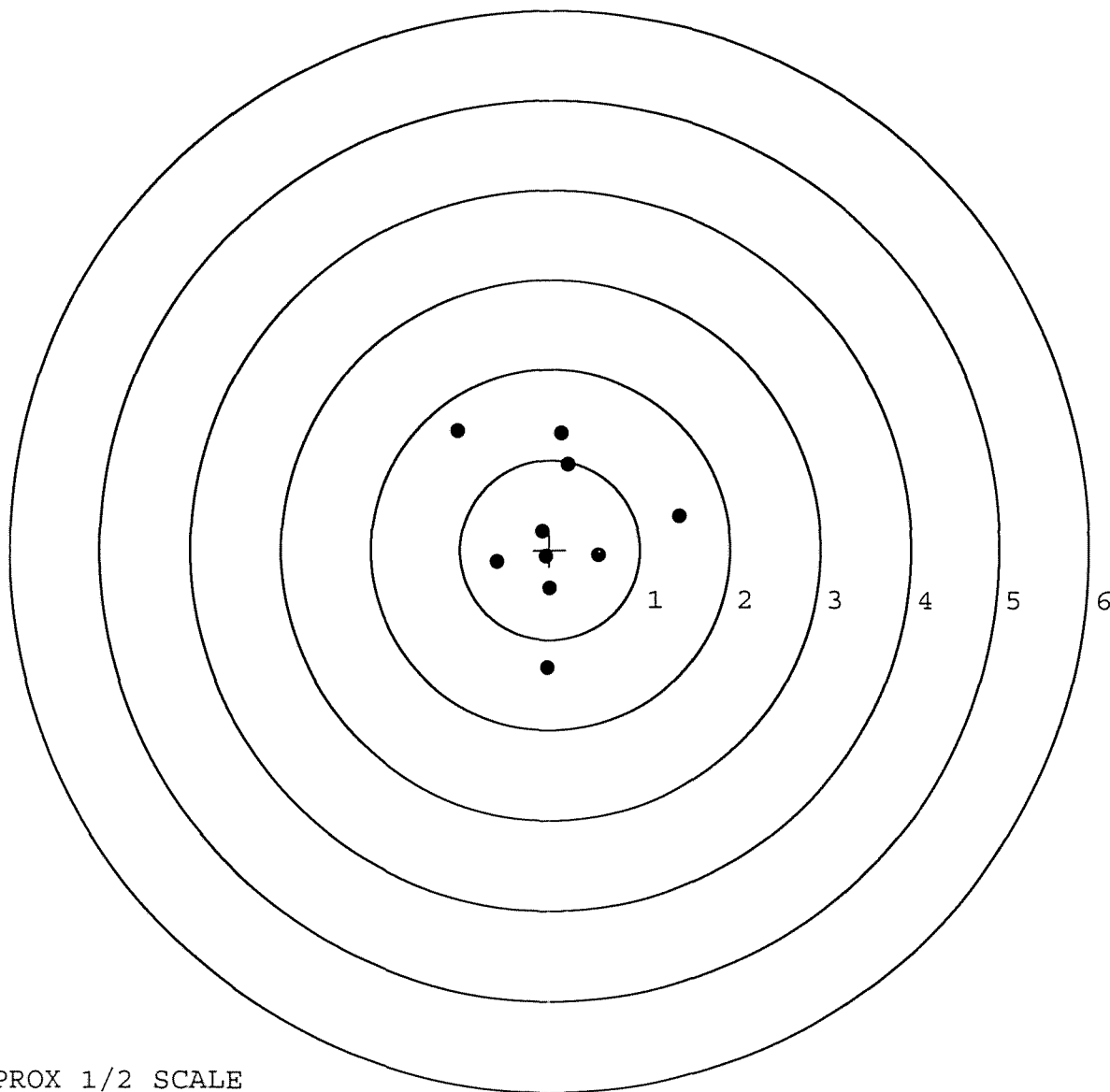


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645602. 0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID: 0.054
Y CENTROID: 0.213
POA TO CENTROID: 0.220
HORZ SPREAD: 2.462
VERT SPREAD: 2.635
GROUP SPREAD: 2.819
MIN RADIUS: 0.134
MAX RADIUS: 1.550
MEAN RADIUS: 0.869
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.080	0.209
2:	-0.591	-0.137
3:	-1.030	1.321
4:	0.127	1.298
5:	0.205	0.948
6:	1.432	0.375
7:	0.546	-0.064
8:	0.003	-0.428
9:	-0.029	-1.314
10:	-0.044	-0.076



TARGET APPROX 1/2 SCALE