

G 664 4498

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



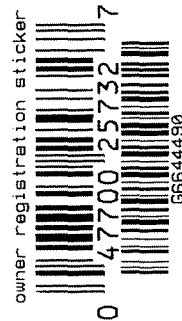
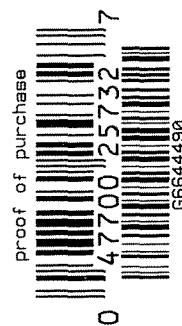
SERIAL NO.



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

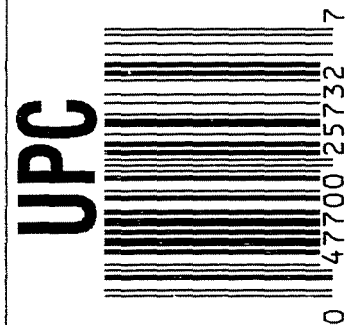
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6644490



GUN SERIAL # 66644490

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTL
420	ASSEMBLE ACTION		5-4-07	SPD
430	ASSEMBLE TO STOCK		5-7-07	TRL
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 <i>mmk</i>	5/10/07	<i>mmk</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRL
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-25-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

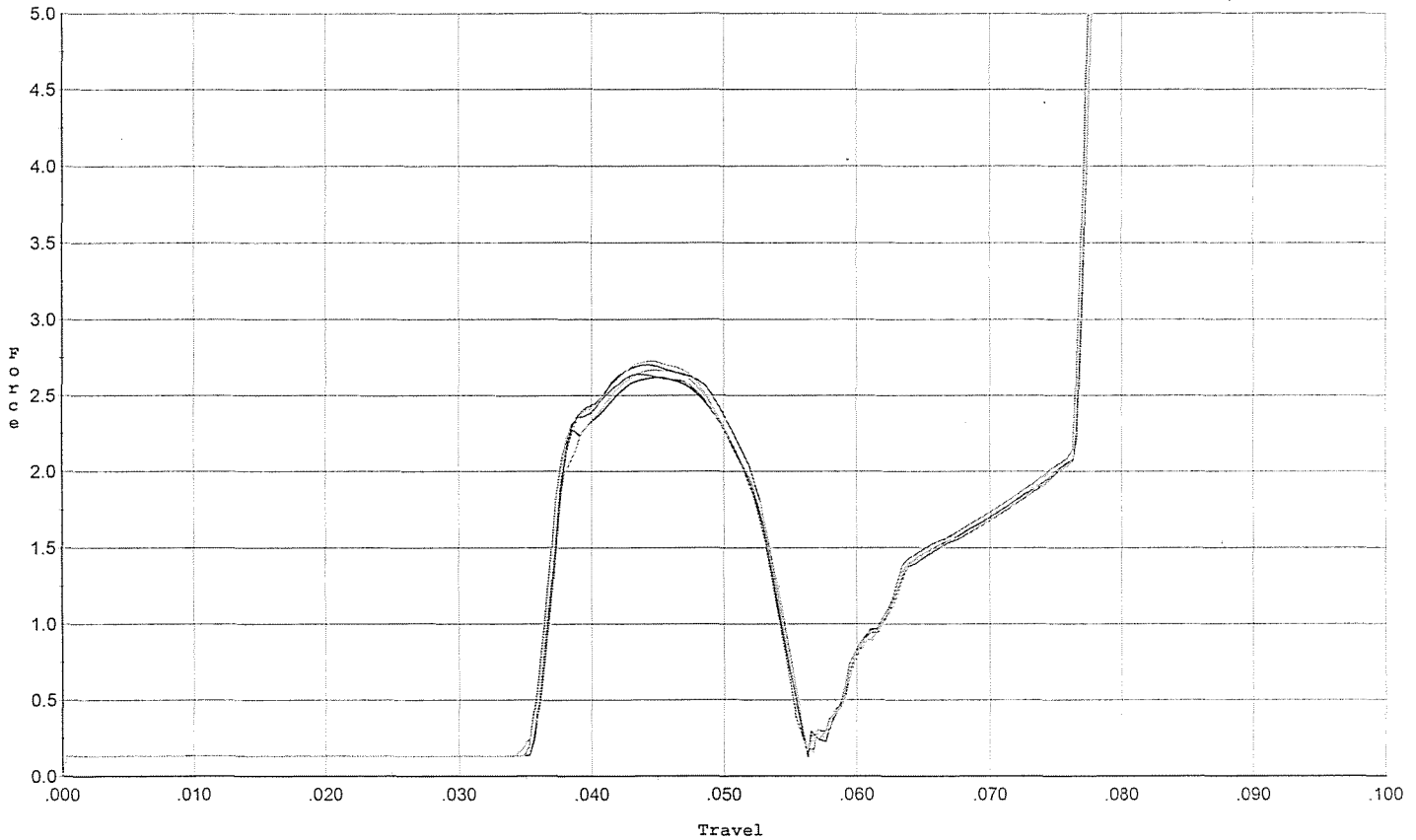
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	6-1-07	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	6-1-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1.025</u> <u>1.025</u> <u>1.025</u>	6-1-07	DA
	J) ASSEMBLE STOCK			5-25-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS			6-6-07	P.P.D.
	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		<u>PASS</u> FAIL <u>PASS</u> FAIL	5-30-07	my
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			5-30-07	SD
670	FINAL INSPECTION A) HEADSPACE			6-6-07	P.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.63</u> <u>2.64</u> <u>2.50</u> <u>2.48</u>	6-1-07	DA
	C) FUNCTION			6-6-07	P.P.D.
690	PACK			6-11-07	DA

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.



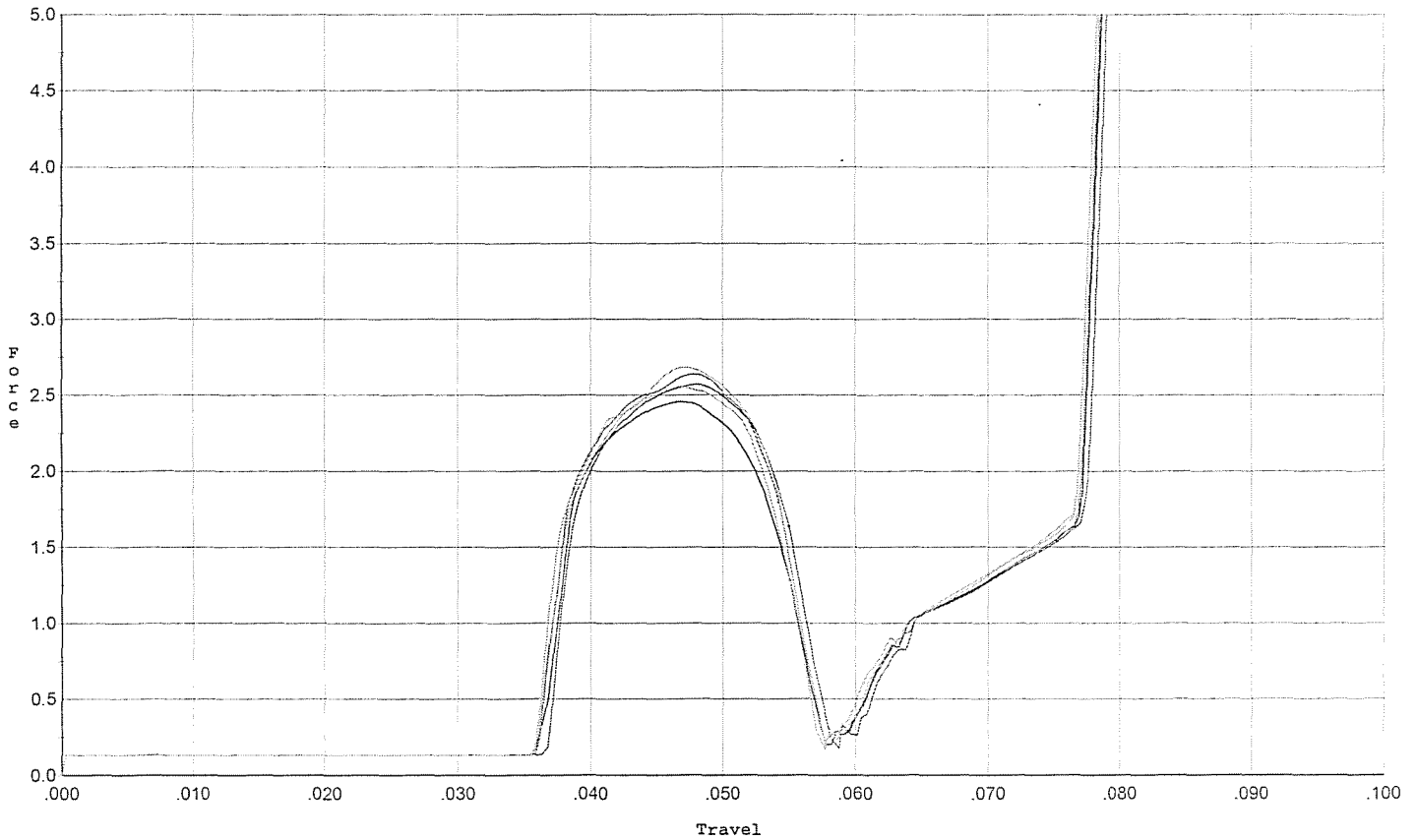
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.703	0.054	0.036	0.031	0.046		Set Trigger
2	2.620	0.053	0.036	0.032	0.043		Set Trigger
3	2.639	0.053	0.035	0.031	0.045		Set Trigger
4	2.727	0.055	0.036	0.031	0.046		Set Trigger
5	2.667	0.054	0.035	0.031	0.045		Set Trigger

AUG 2.67

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.



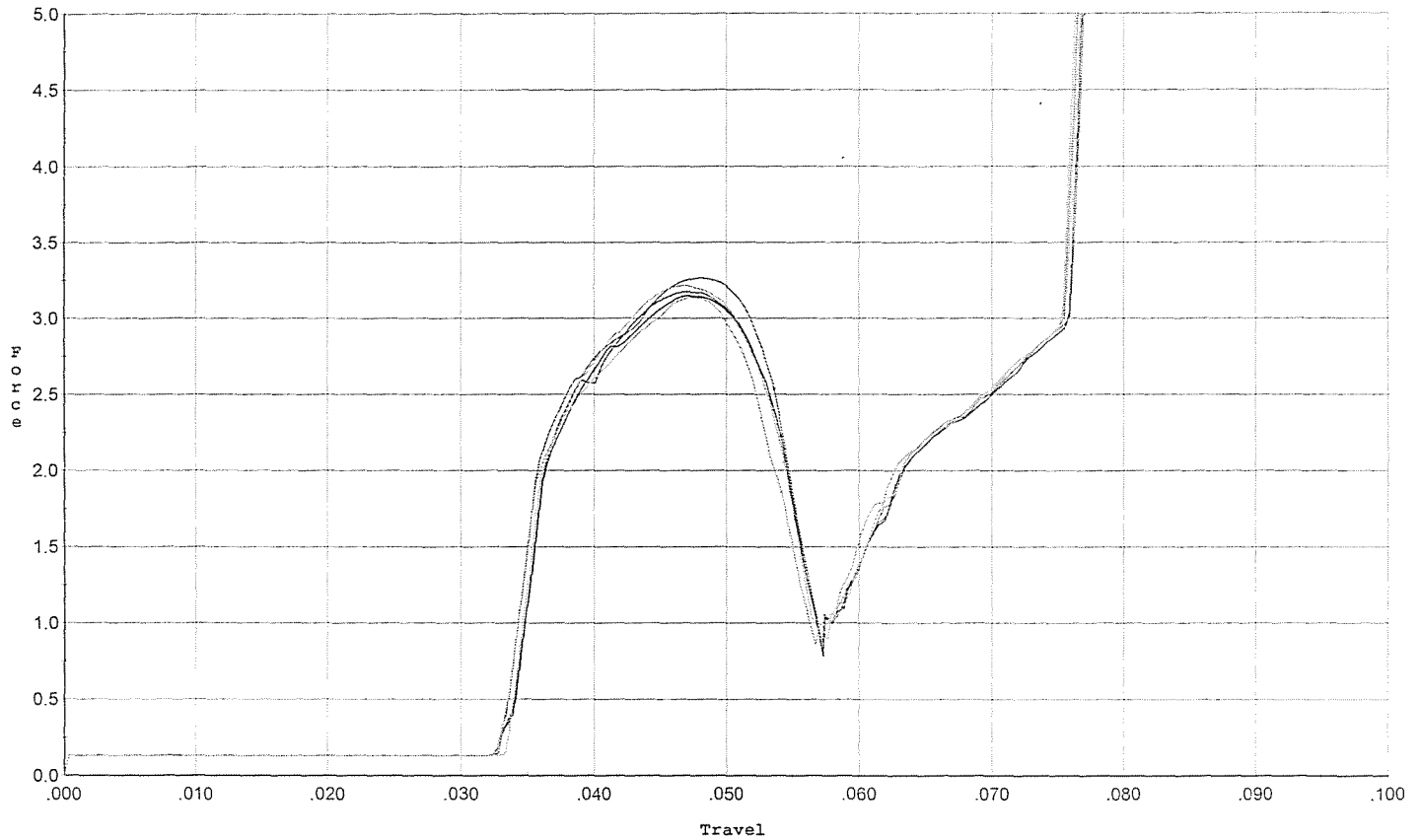
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.055	0.037	0.031	0.045		Set Trigger
2	2.459	0.055	0.036	0.031	0.043		Set Trigger
3	2.636	0.054	0.036	0.031	0.046		Set Trigger
4	2.684	0.054	0.036	0.031	0.046		Set Trigger
5	2.555	0.055	0.036	0.031	0.045		Set Trigger

AUG 2.58

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.



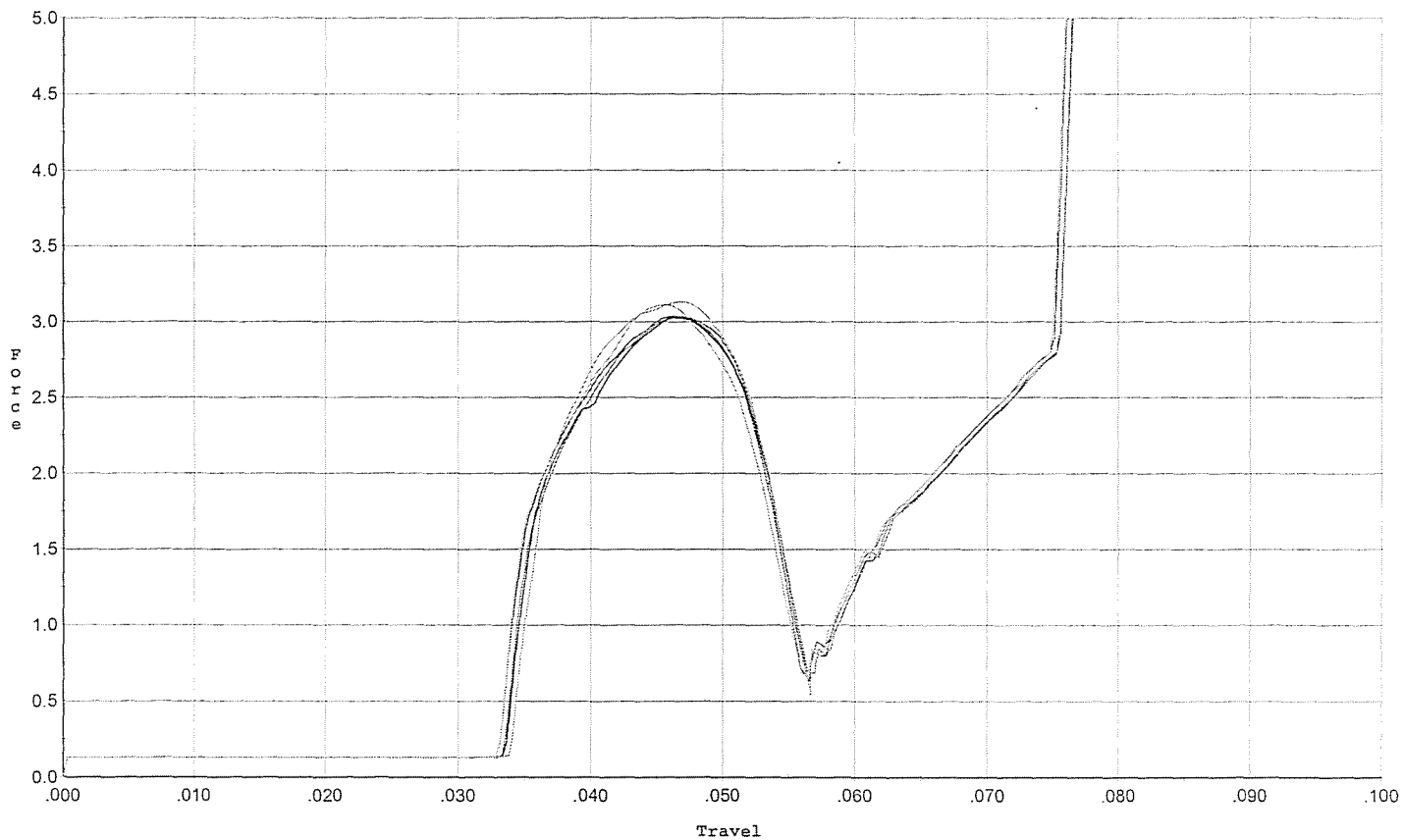
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.173	0.054	0.033	0.029	0.059		Set Trigger
2	3.147	0.054	0.033	0.029	0.058		Set Trigger
3	3.267	0.054	0.033	0.029	0.061		Set Trigger
4	3.214	0.054	0.034	0.029	0.059		Set Trigger
5	3.138	0.054	0.033	0.029	0.057		Set Trigger

Avg 3.18

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.



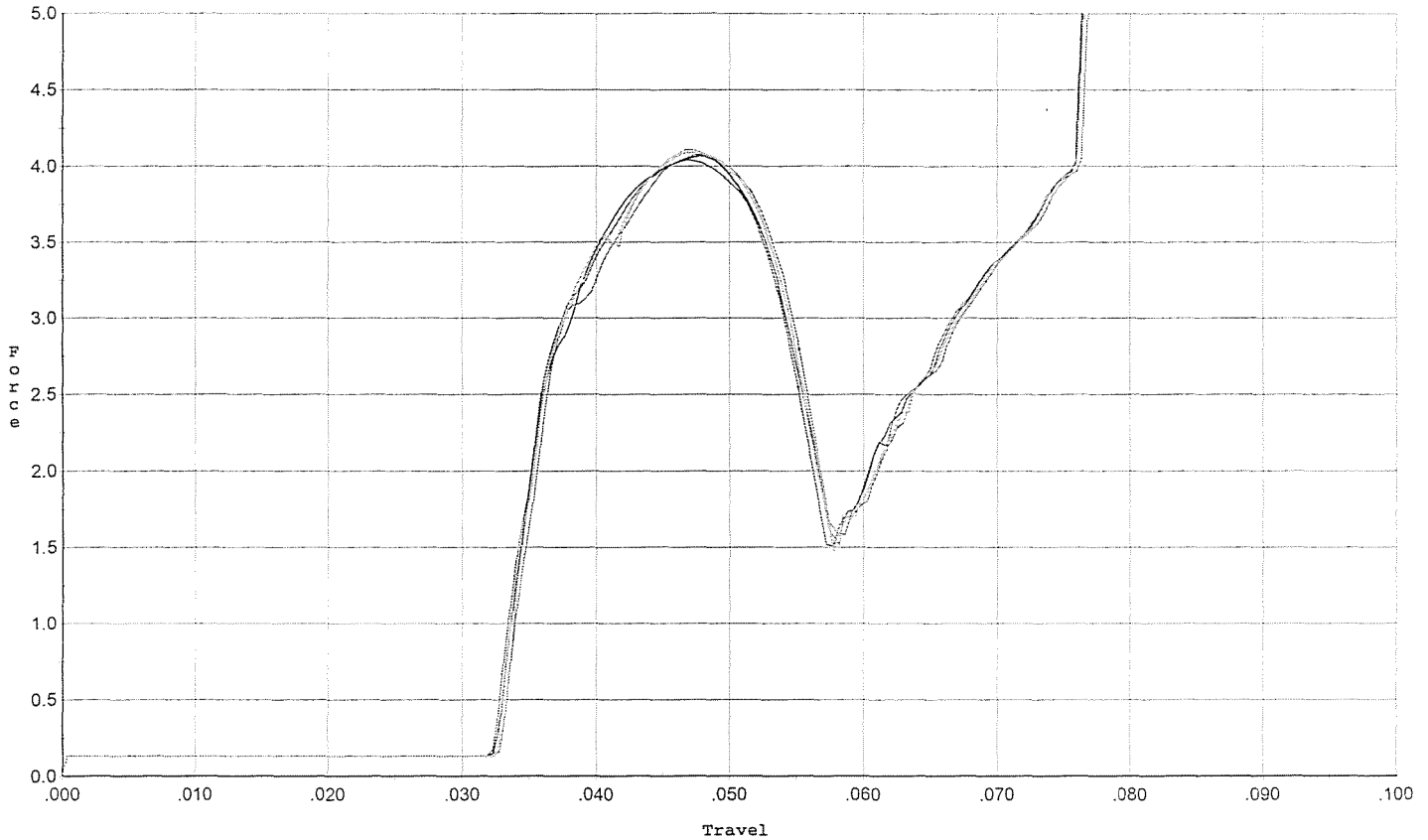
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.054	0.033	0.029	0.055		Set Trigger
2	3.028	0.054	0.034	0.030	0.054		Set Trigger
3	3.033	0.053	0.034	0.030	0.054		Set Trigger
4	3.112	0.053	0.033	0.030	0.054		Set Trigger
5	3.134	0.053	0.034	0.029	0.055		Set Trigger

AUG 3.06

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.



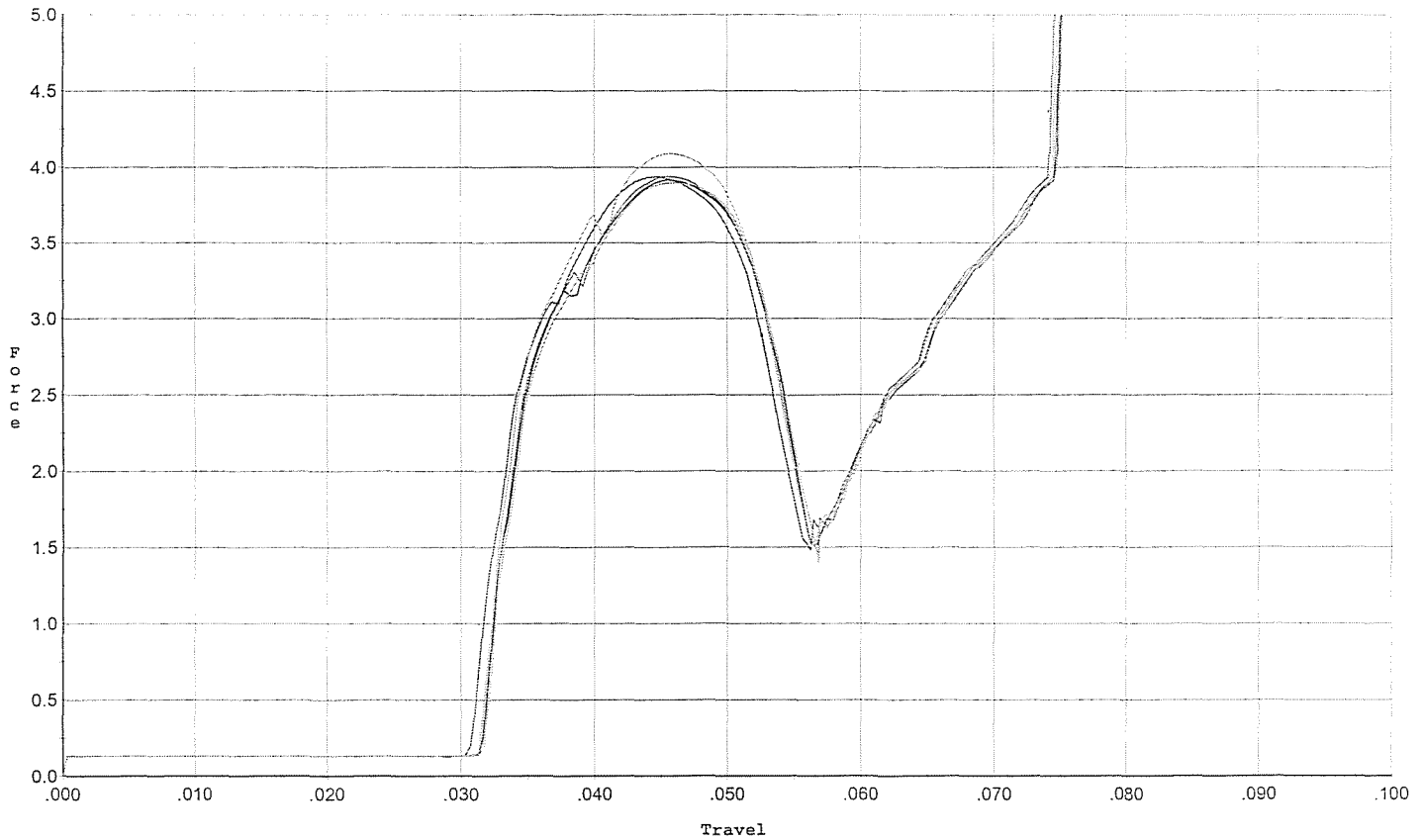
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.055	0.033	0.027	0.078		Set Trigger
2	4.069	0.056	0.033	0.026	0.080		Set Trigger
3	4.080	0.055	0.033	0.027	0.078		Set Trigger
4	4.092	0.054	0.033	0.027	0.077		Set Trigger
5	4.110	0.056	0.033	0.027	0.080		Set Trigger

Avg 4.07

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.



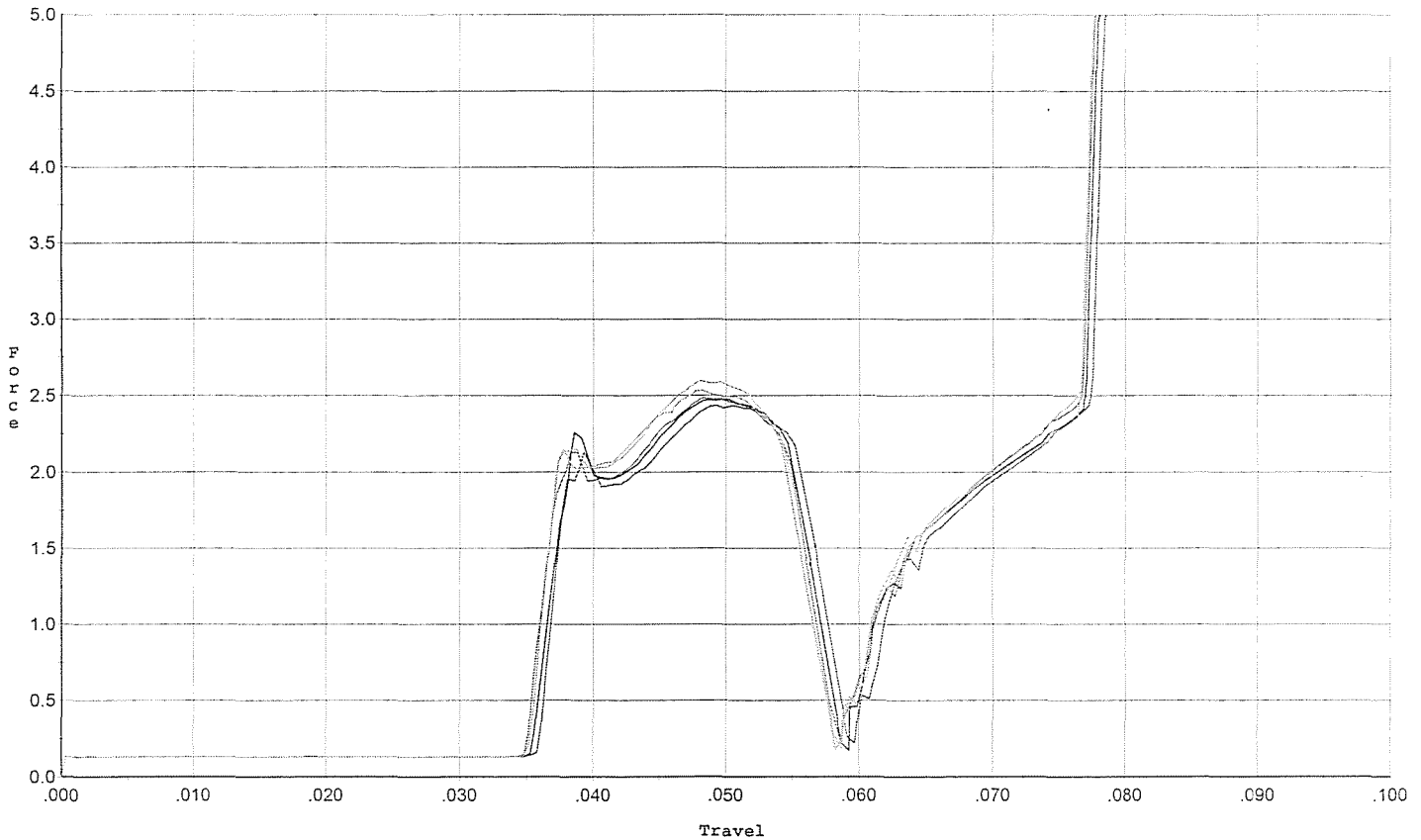
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.937	0.053	0.031	0.027	0.075		Set Trigger
2	3.919	0.054	0.032	0.027	0.076		Set Trigger
3	3.941	0.054	0.032	0.027	0.077		Set Trigger
4	4.093	0.053	0.032	0.027	0.077		Set Trigger
5	3.899	0.054	0.032	0.027	0.075		Set Trigger

Avg 3.95

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



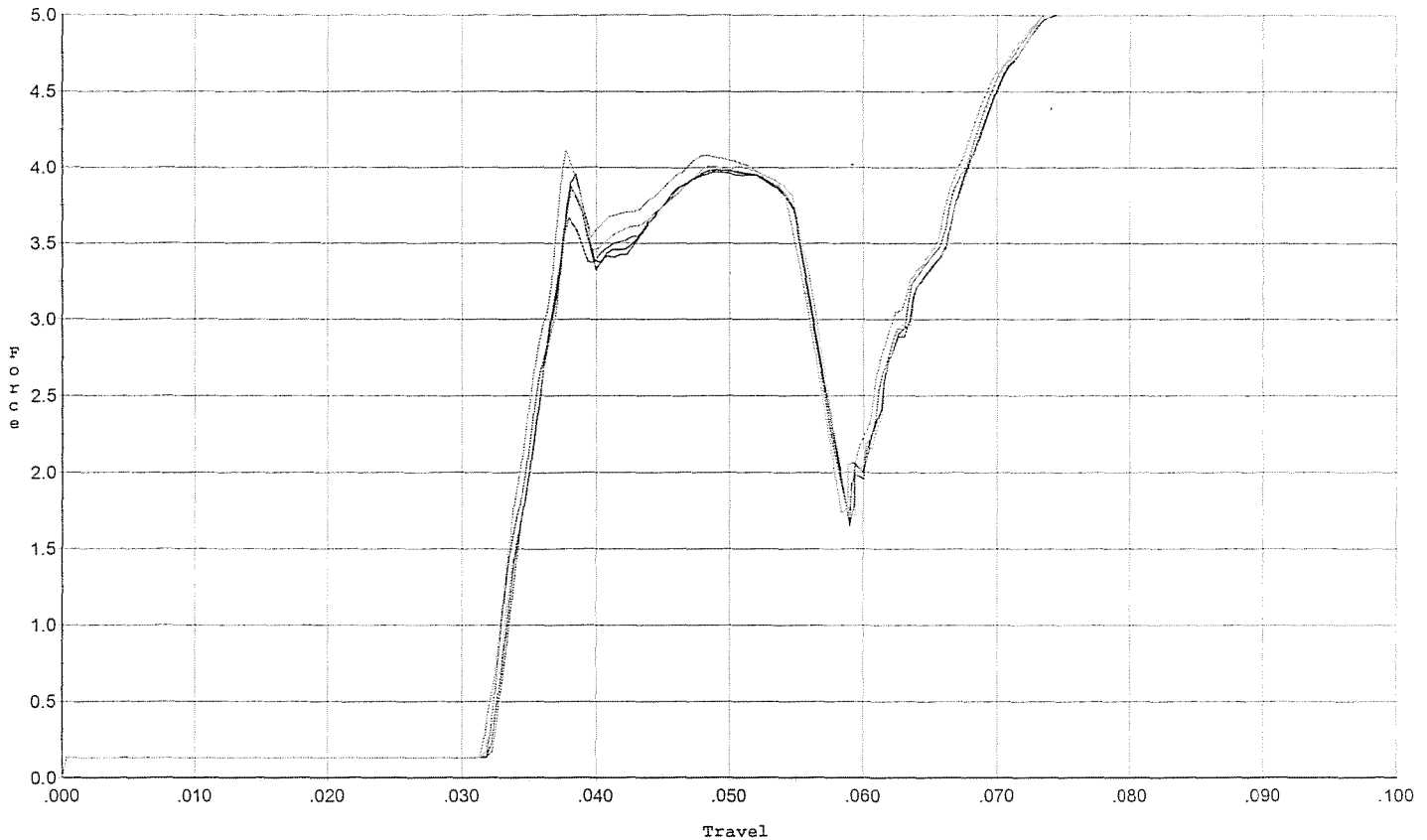
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.057	0.036	0.029	0.048		Set Trigger
2	2.477	0.056	0.036	0.029	0.048		Set Trigger
3	2.482	0.055	0.035	0.029	0.047		Set Trigger
4	2.597	0.055	0.035	0.029	0.049		Set Trigger
5	2.535	0.054	0.035	0.030	0.047		Set Trigger

Aug 2.50

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	3.972	0.055	0.032	0.025	0.082		Set Trigger
2	3.987	0.055	0.032	0.025	0.083		Set Trigger
3	3.985	0.055	0.032	0.025	0.083		Set Trigger
4	4.009	0.056	0.032	0.025	0.086		Set Trigger
5	4.118	0.056	0.032	0.025	0.087		Set Trigger

Aug 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644490.___0
FILE DATE AND TIME: 05/31/2007 01:15

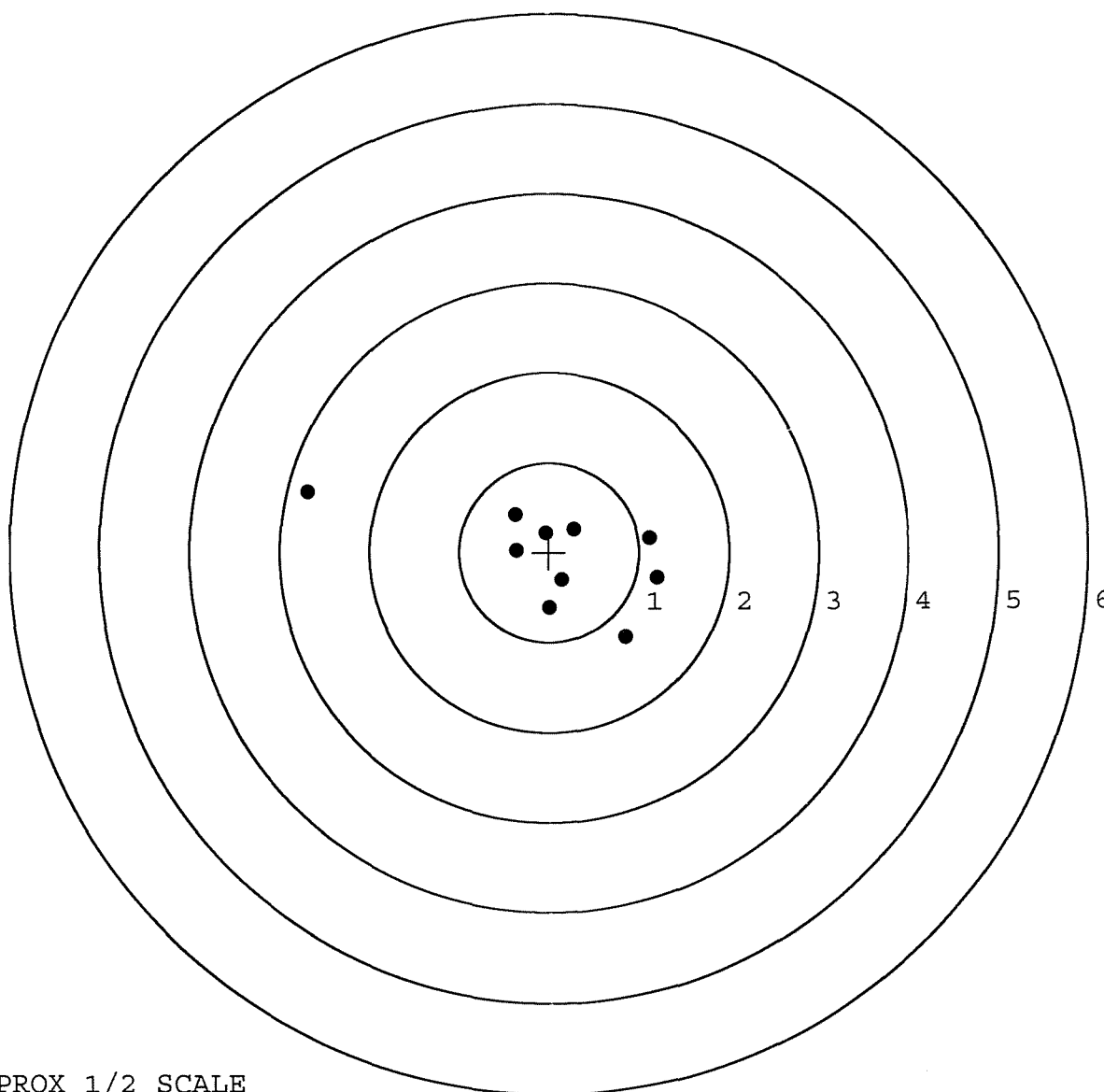
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.439
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.039

SERIAL NUMBER: G6644490. 0
 TARGET NUMBER: 1
 FILE DATE: 05/31/2007
 FILE TIME: 01:15

X CENTROID: 0.012
 Y CENTROID: -0.041
 POA TO CENTROID: 0.043
 HORZ SPREAD: 3.889
 VERT SPREAD: 1.644
 GROUP SPREAD: 4.010
 MIN RADIUS: 0.262
 MAX RADIUS: 2.802
 MEAN RADIUS: 0.891
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.380	0.422
2:	-0.362	0.024
3:	-0.035	0.217
4:	0.282	0.257
5:	0.144	-0.312
6:	0.003	-0.626
7:	0.851	-0.952
8:	1.197	-0.287
9:	1.115	0.157
10:	-2.692	0.692

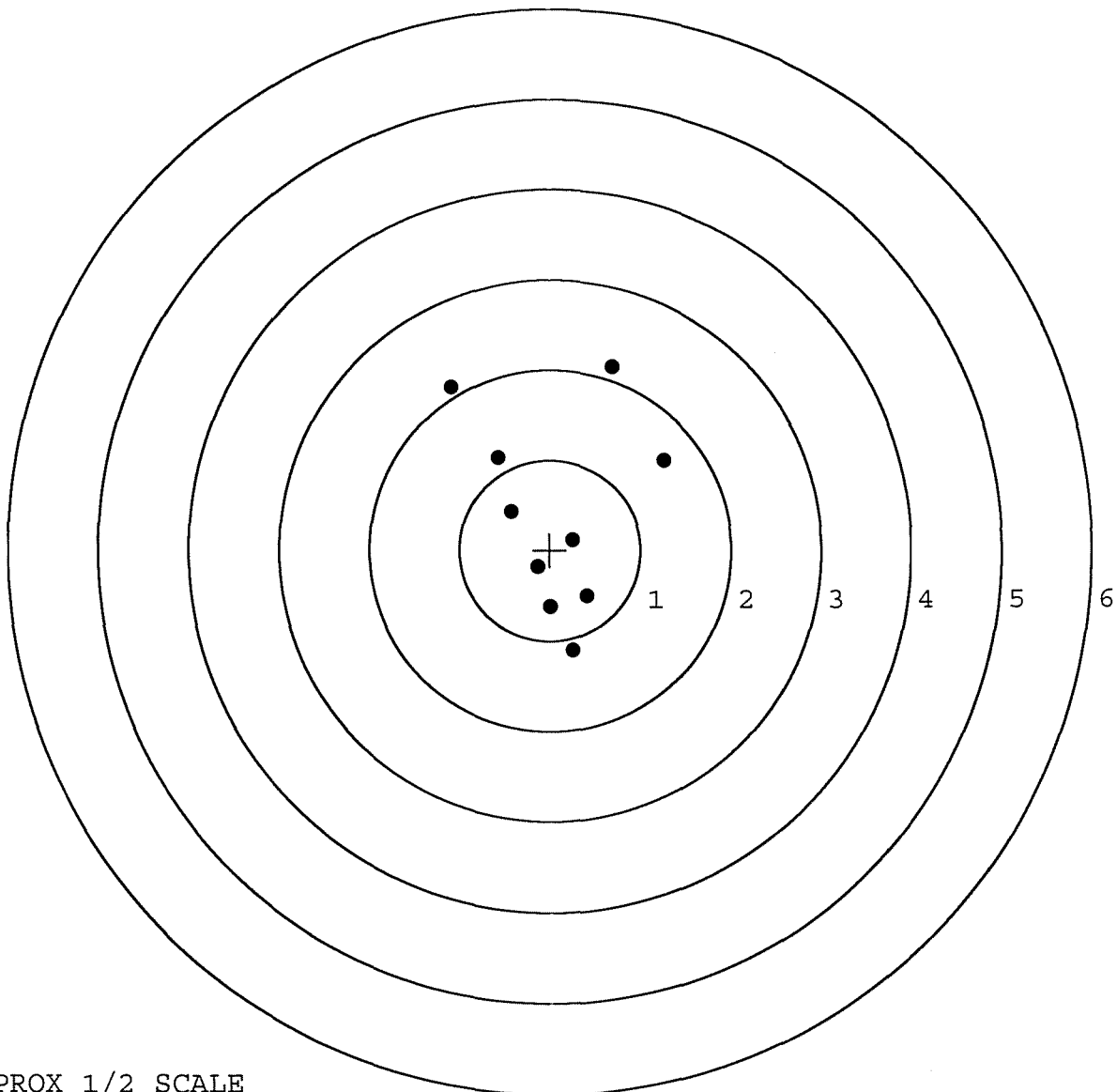


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644490. 0
 TARGET NUMBER: 2
 FILE DATE: 05/31/2007
 FILE TIME: 01:15

POINT#	X	Y
1:	-0.430	0.423
2:	-0.139	-0.187
3:	0.000	-0.630
4:	0.413	-0.509
5:	0.257	-1.113
6:	0.258	0.111
7:	1.264	0.987
8:	0.699	2.030
9:	-0.569	1.028
10:	-1.090	1.807

X CENTROID: 0.066
 Y CENTROID: 0.395
 POA TO CENTROID: 0.400
 HORZ SPREAD: 2.354
 VERT SPREAD: 3.143
 GROUP SPREAD: 3.216
 MIN RADIUS: 0.342
 MAX RADIUS: 1.825
 MEAN RADIUS: 1.078
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

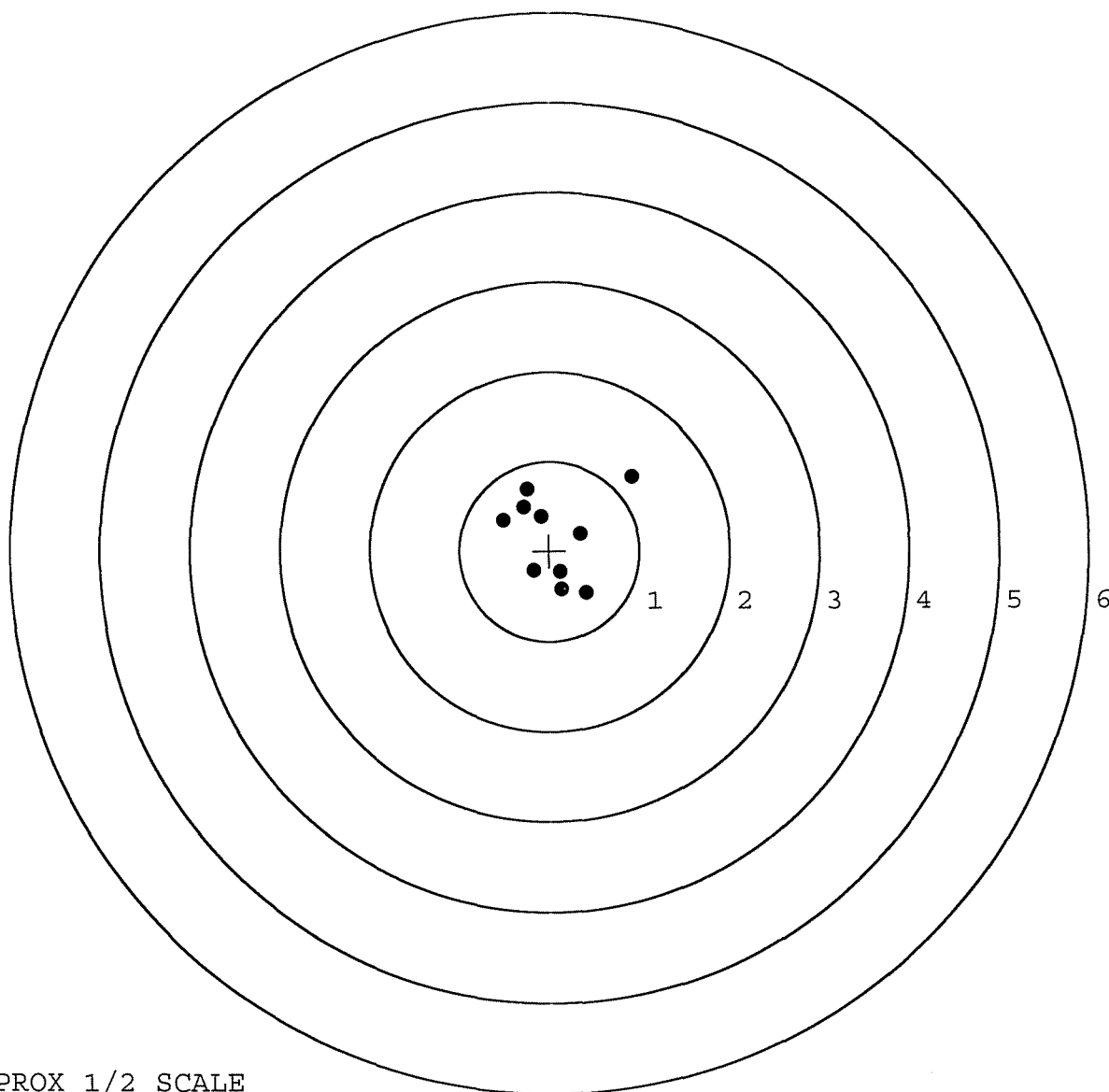


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644490. 0
 TARGET NUMBER: 3
 FILE DATE: 05/31/2007
 FILE TIME: 01:15

X CENTROID: 0.060
 Y CENTROID: 0.157
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.430
 VERT SPREAD: 1.291
 GROUP SPREAD: 1.514
 MIN RADIUS: 0.274
 MAX RADIUS: 1.087
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.177	-0.221
2:	0.122	-0.236
3:	0.138	-0.433
4:	0.407	-0.462
5:	0.349	0.188
6:	0.914	0.829
7:	-0.096	0.383
8:	-0.248	0.692
9:	-0.293	0.487
10:	-0.516	0.346

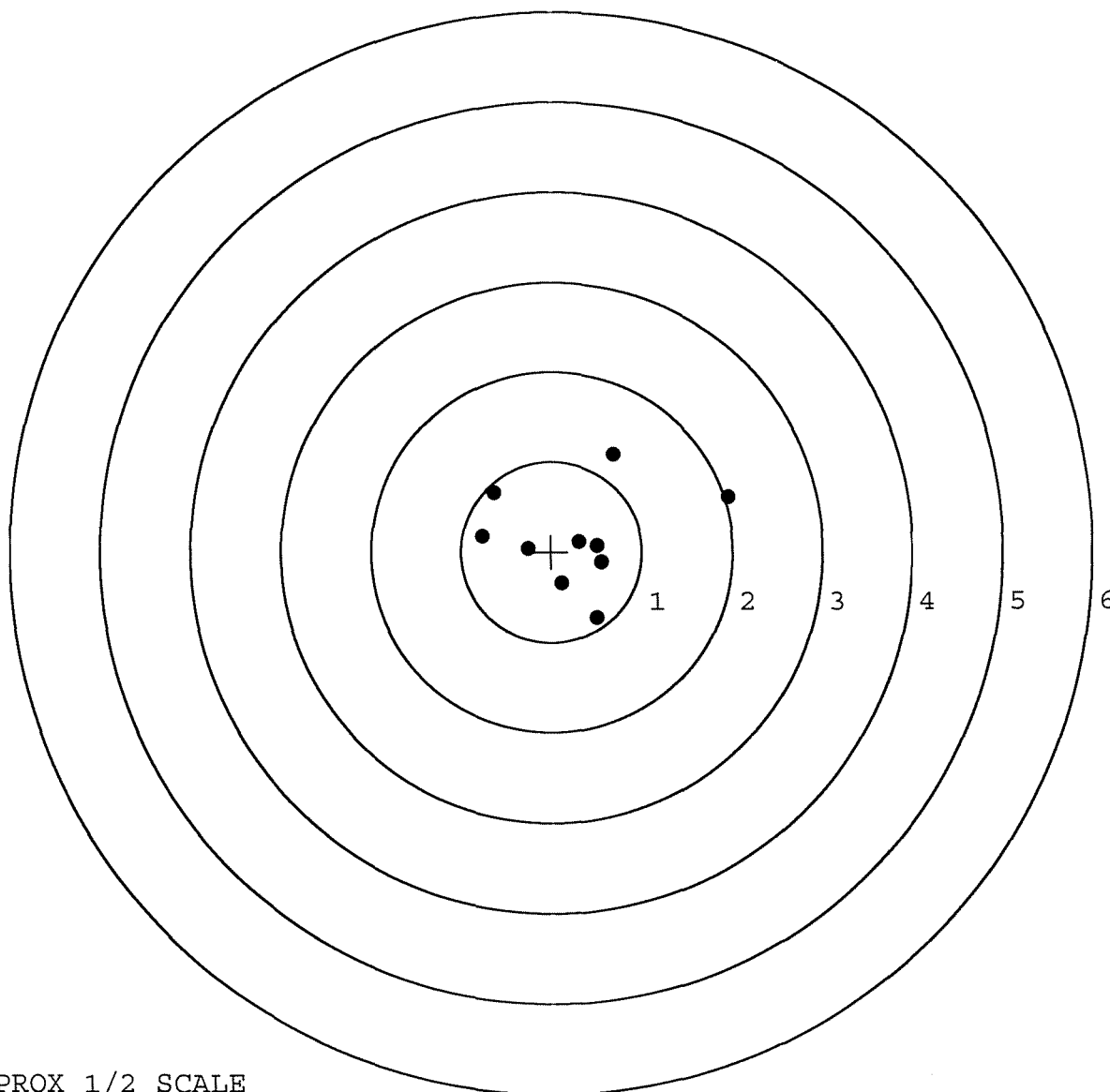


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644490. __0
 TARGET NUMBER: 4
 FILE DATE: 05/31/2007
 FILE TIME: 01:15

X CENTROID: 0.299
 Y CENTROID: 0.153
 POA TO CENTROID: 0.336
 HORZ SPREAD: 2.716
 VERT SPREAD: 1.807
 GROUP SPREAD: 2.749
 MIN RADIUS: 0.046
 MAX RADIUS: 1.713
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.634	0.658
2:	-0.763	0.178
3:	-0.254	0.038
4:	0.116	-0.351
5:	0.313	0.109
6:	0.510	0.069
7:	0.558	-0.119
8:	0.503	-0.732
9:	0.691	1.075
10:	1.953	0.601



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644490. __0

TARGET NUMBER: 5

FILE DATE: 05/31/2007

FILE TIME: 01:15

X CENTROID: 0.035

Y CENTROID: -0.072

POA TO CENTROID: 0.080

HORZ SPREAD: 1.267

VERT SPREAD: 2.487

GROUP SPREAD: 2.512

MIN RADIUS: 0.113

MAX RADIUS: 1.315

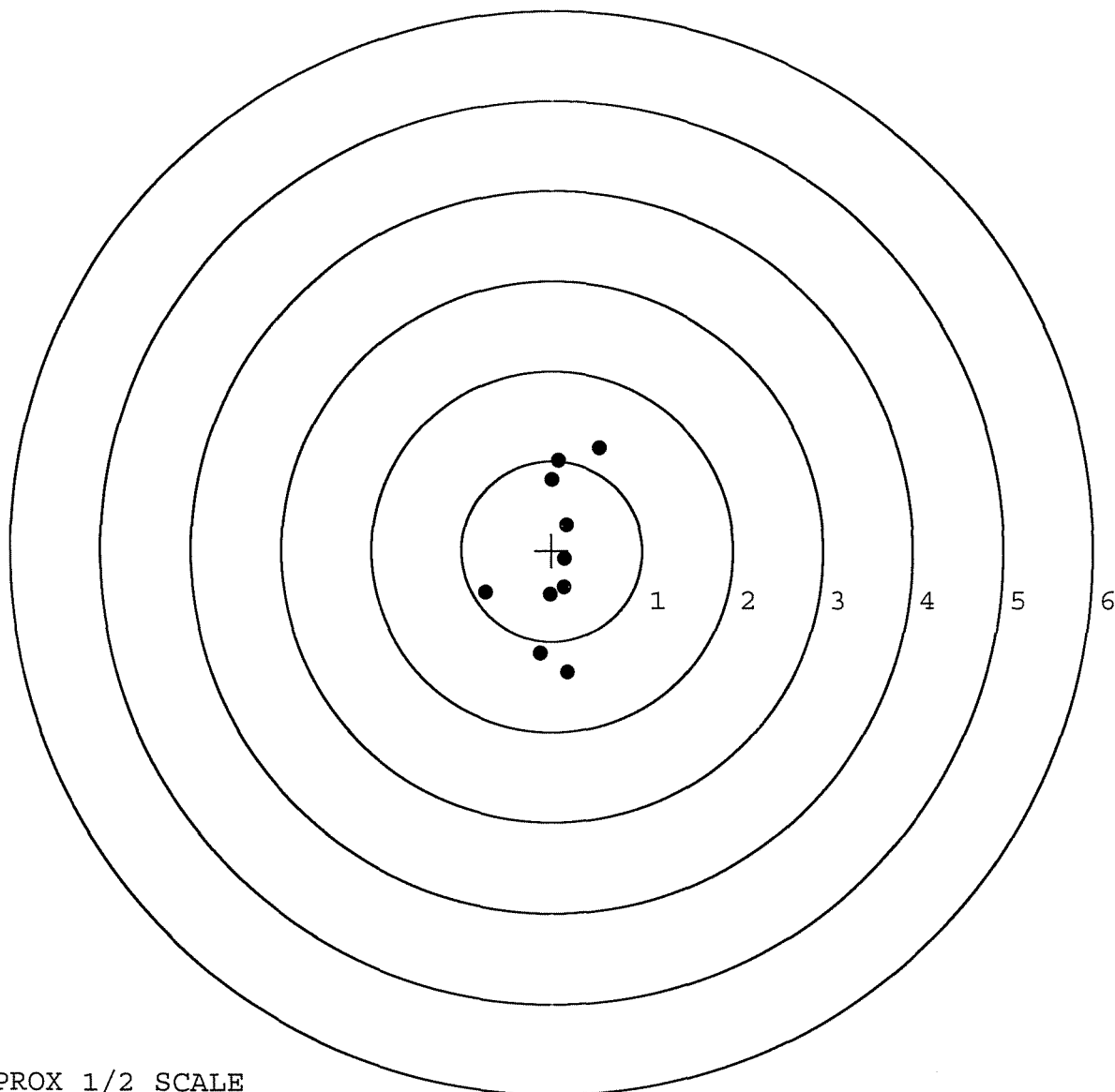
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.002	0.791
2:	0.076	1.000
3:	0.533	1.145
4:	0.161	0.281
5:	0.144	-0.099
6:	0.137	-0.408
7:	-0.021	-0.488
8:	-0.734	-0.464
9:	-0.131	-1.138
10:	0.179	-1.342



TARGET APPROX 1/2 SCALE