

G 667 2593

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



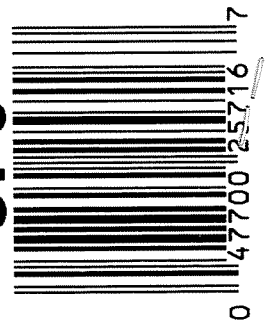
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672593

UPC



BM FORM

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400173101

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672593

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	W
440	PROOF	MAGNA - FLUX	8/10/07	W
460	CHECK HEADSPACE		8/10/07	W
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SDS</u>	8/13/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/30/07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-23-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

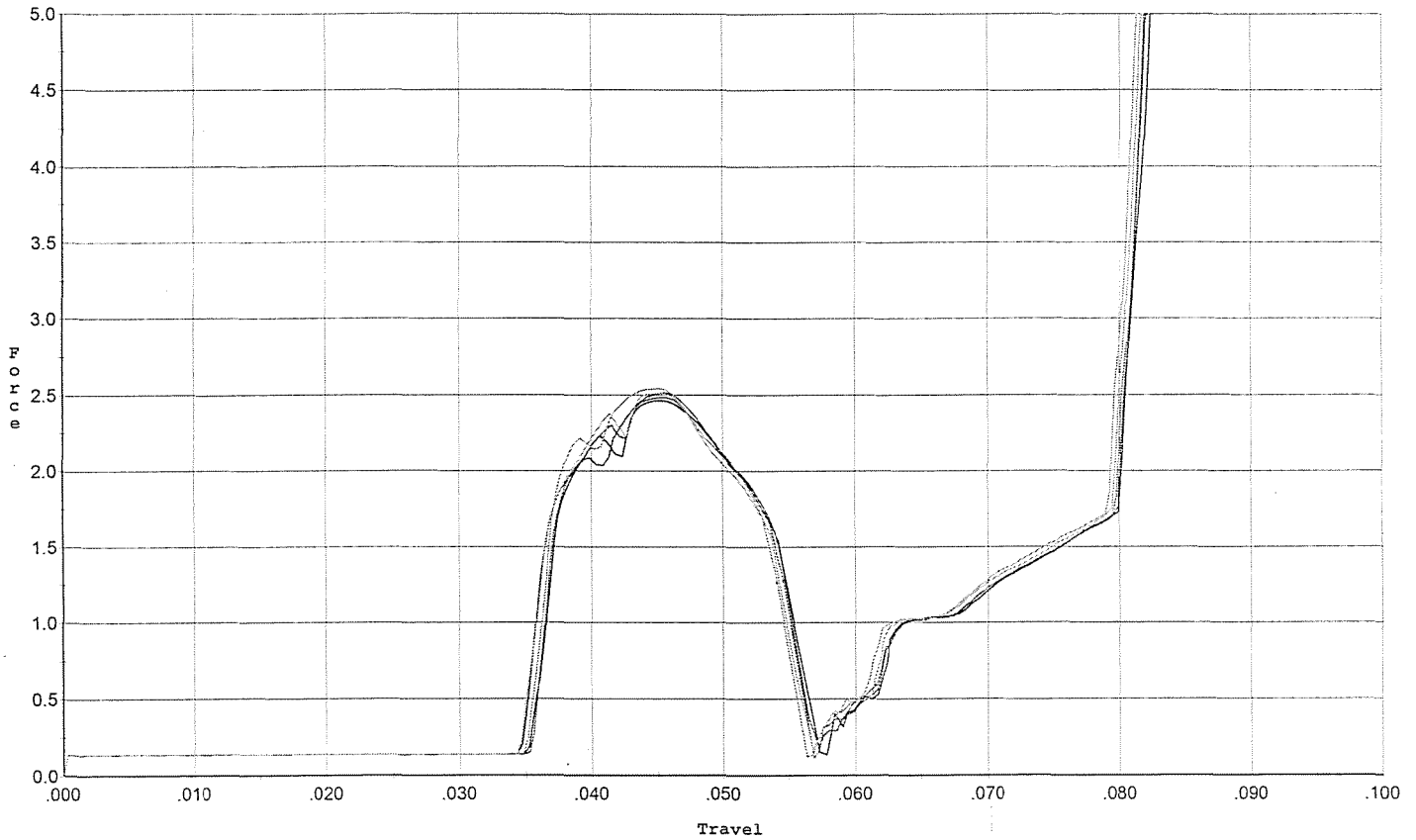
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>55</u>	9.7.07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>30</u> <u>35</u>	9.7.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9.7.07	DA
	J) ASSEMBLE STOCK		8/31/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u> <u>232</u> <u>244</u> <u>243</u> <u>243</u>	9/5/07	RP
	C) FUNCTION		9/7/07	L.P.D.
690	PACK		9/8/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



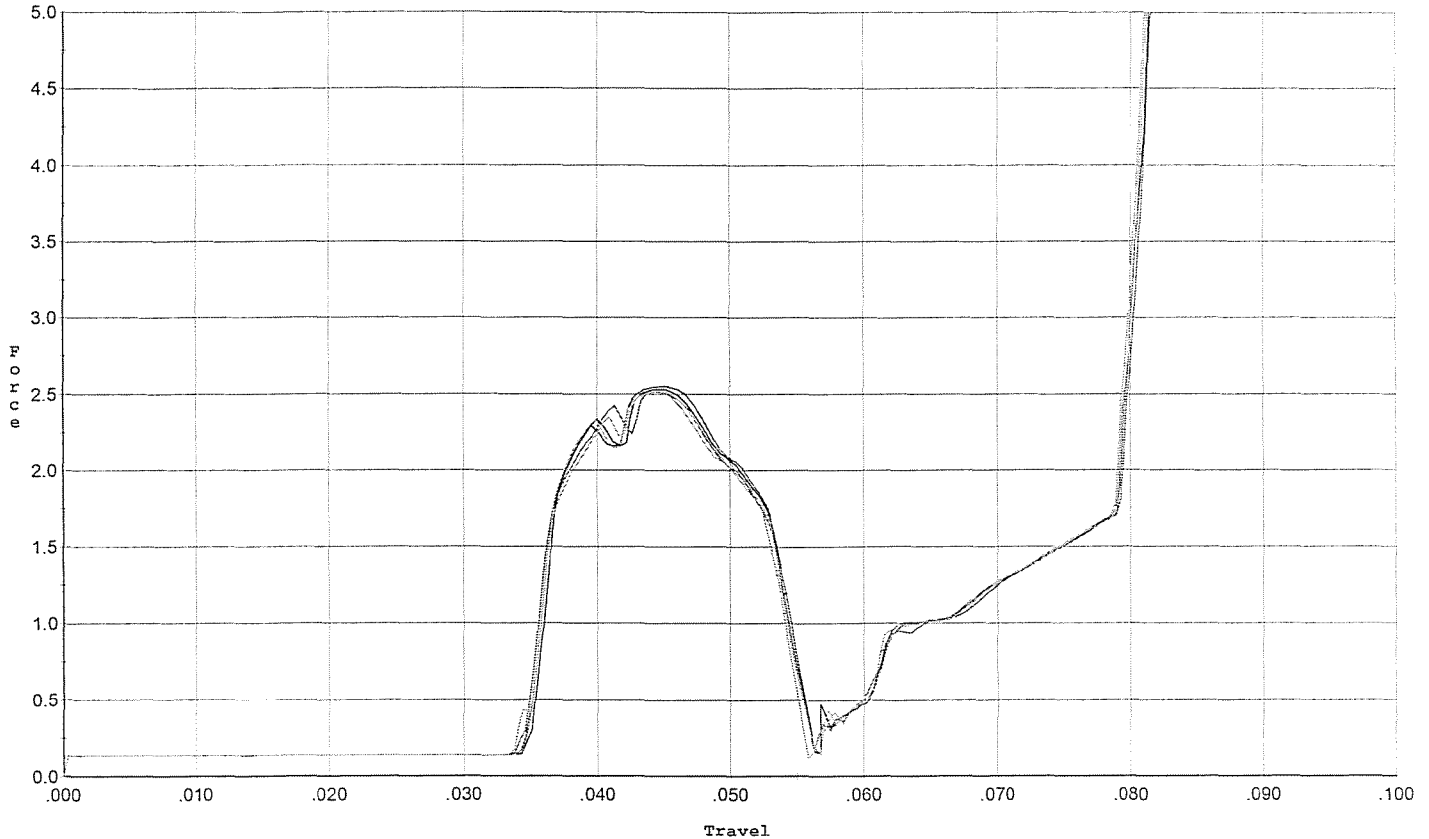
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.054	0.035	0.035	0.044		Set Trigger
2	2.464	0.054	0.035	0.035	0.043		Set Trigger
3	2.483	0.055	0.036	0.035	0.043		Set Trigger
4	2.512	0.054	0.035	0.035	0.044		Set Trigger
5	2.544	0.054	0.035	0.035	0.044		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



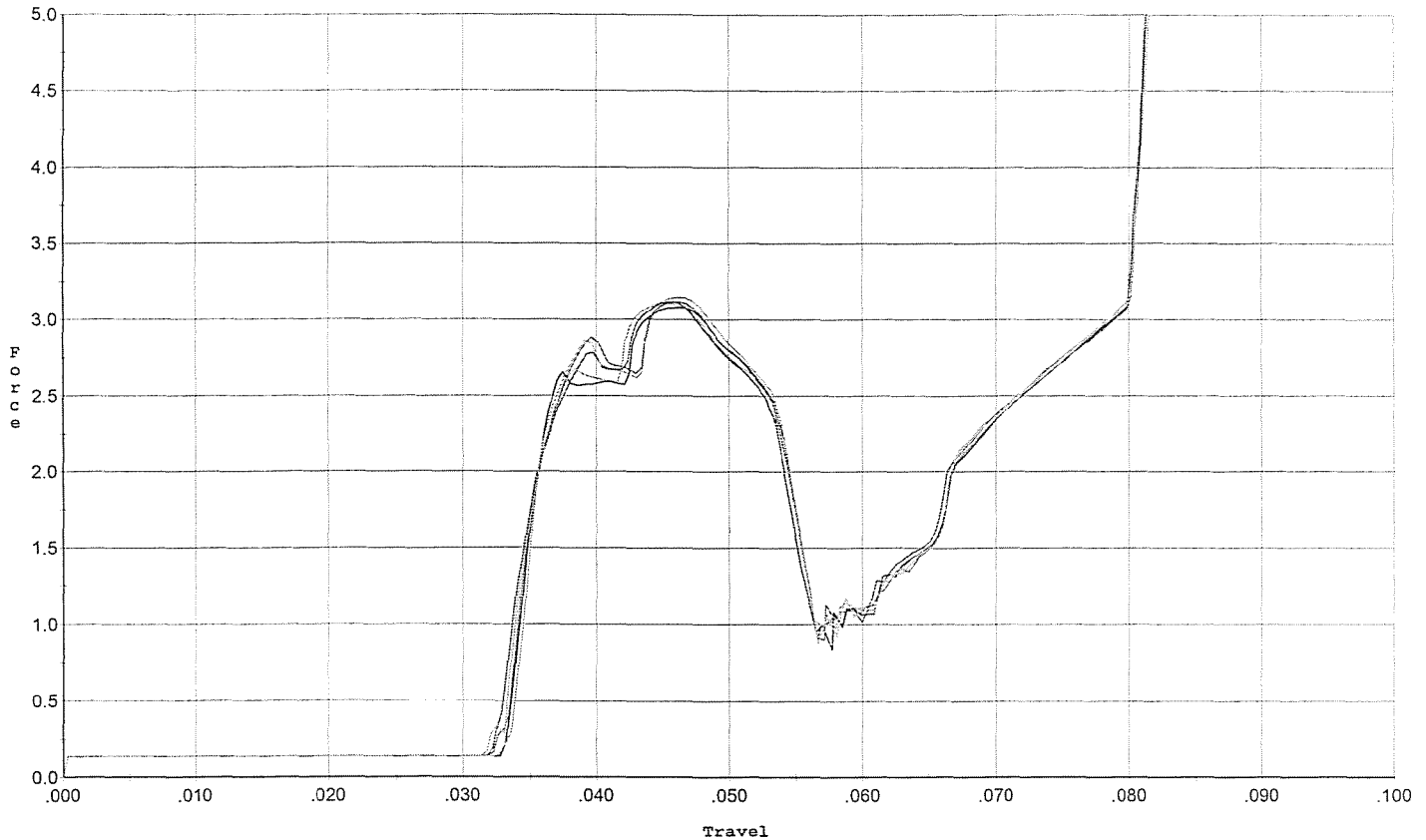
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.054	0.035	0.035	0.045		Set Trigger
2	2.530	0.053	0.035	0.035	0.043		Set Trigger
3	2.511	0.053	0.034	0.035	0.043		Set Trigger
4	2.515	0.053	0.034	0.035	0.043		Set Trigger
5	2.515	0.053	0.035	0.035	0.043		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



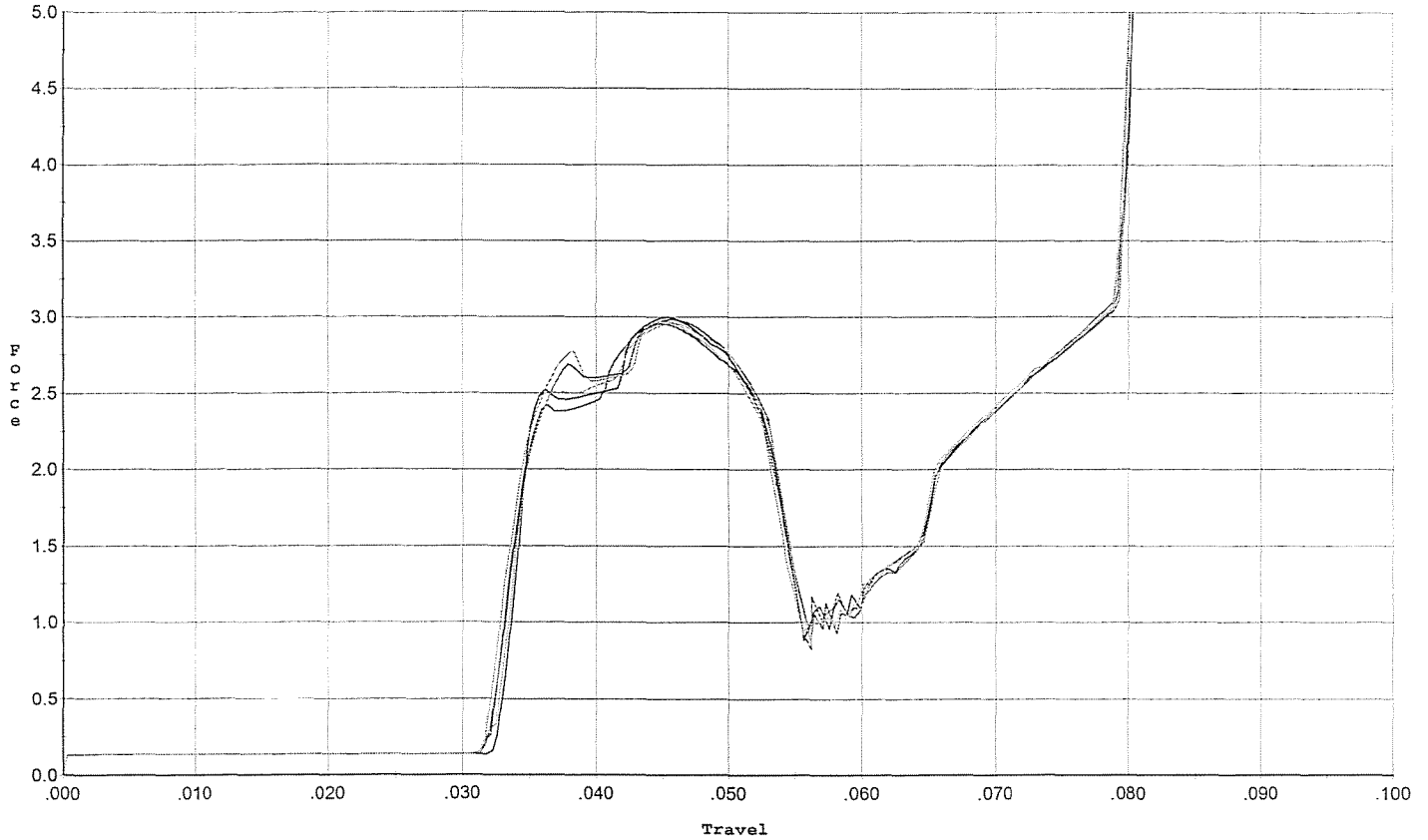
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.053	0.033	0.033	0.058		Set Trigger
2	3.082	0.054	0.033	0.033	0.059		Set Trigger
3	3.116	0.054	0.033	0.033	0.059		Set Trigger
4	3.103	0.054	0.032	0.033	0.059		Set Trigger
5	3.147	0.054	0.033	0.033	0.059		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



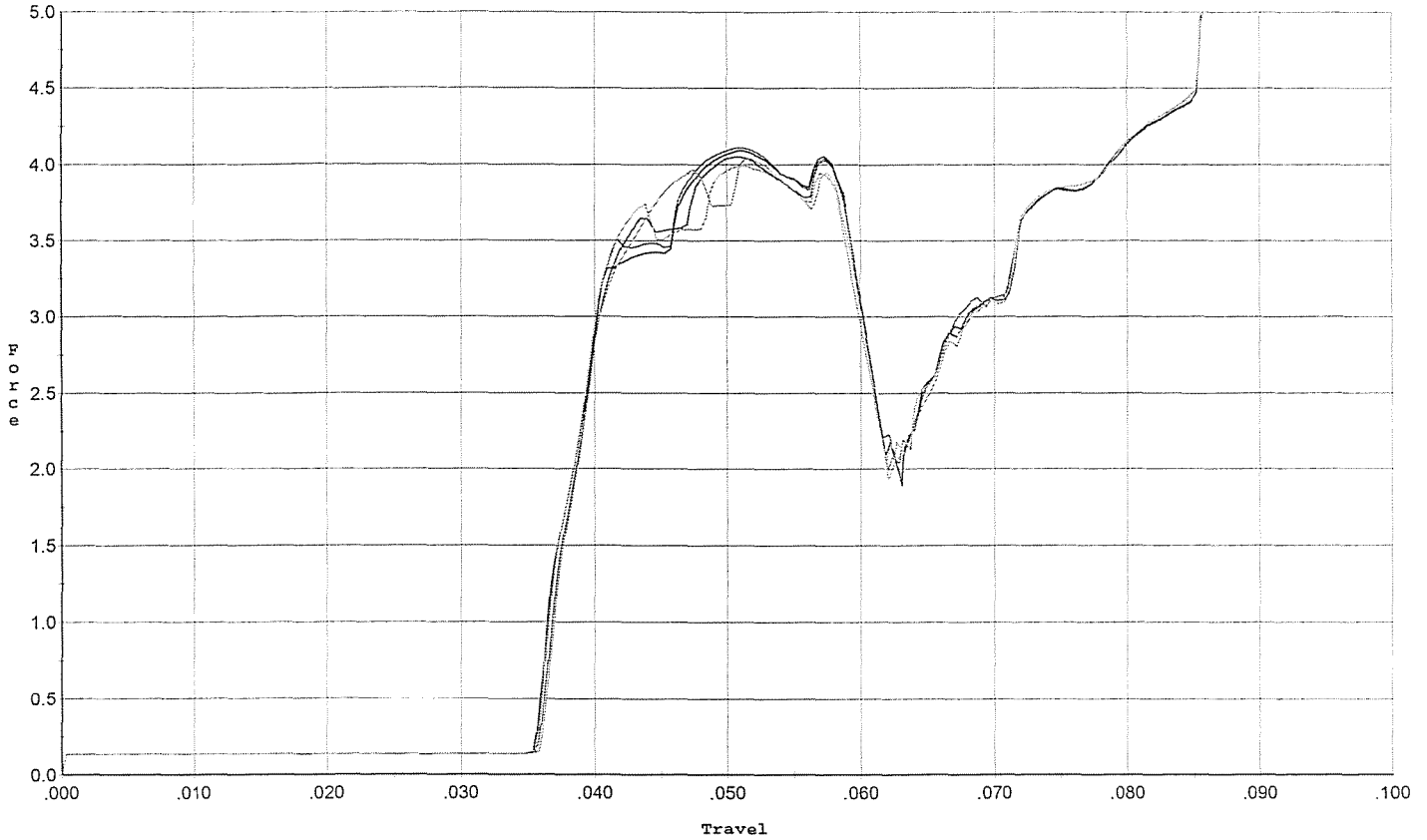
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.983	0.053	0.032	0.033	0.057		Set Trigger
2	3.000	0.053	0.033	0.033	0.057		Set Trigger
3	2.955	0.054	0.032	0.033	0.058		Set Trigger
4	2.958	0.053	0.032	0.033	0.057		Set Trigger
5	2.970	0.052	0.032	0.033	0.057		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



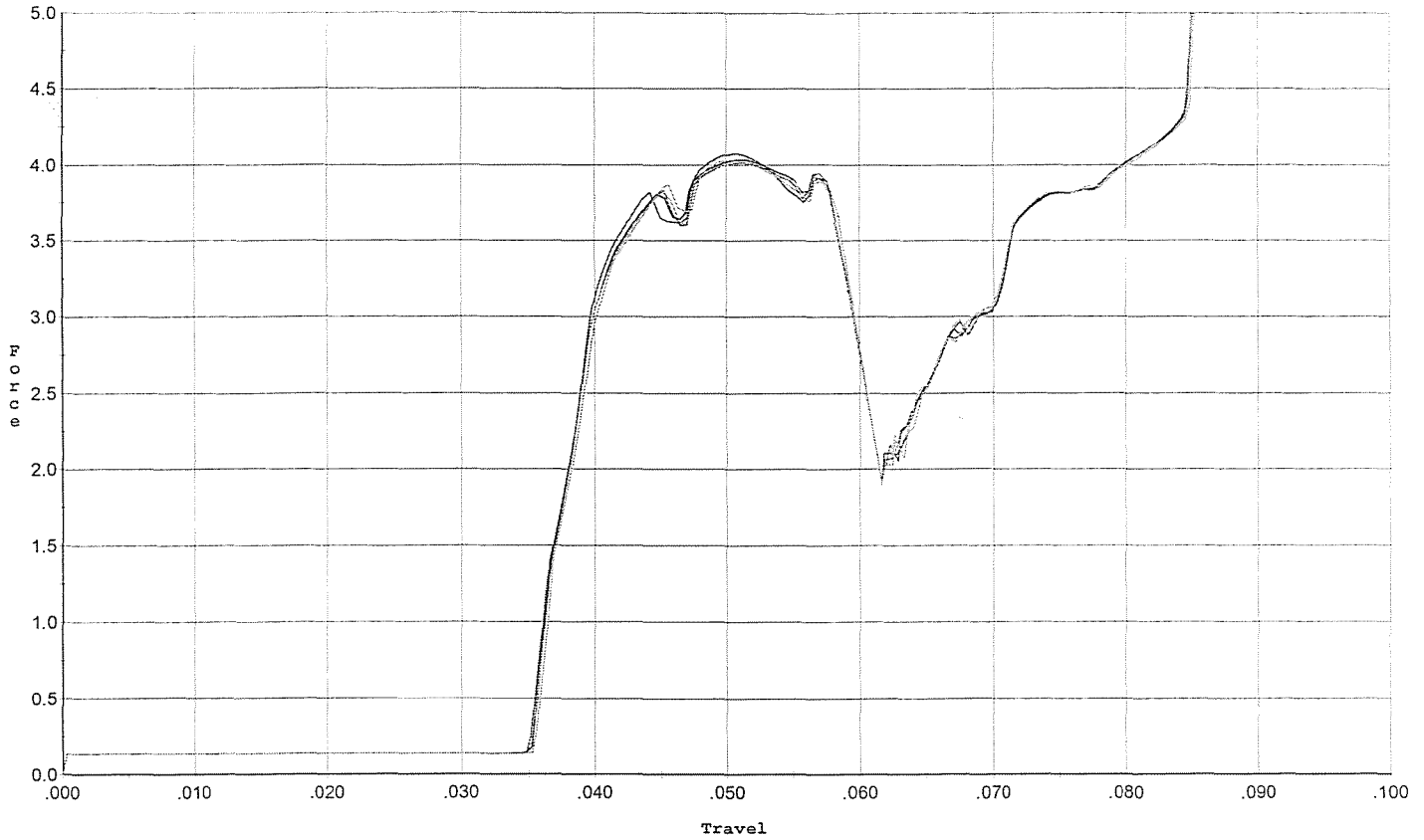
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.059	0.036	0.031	0.086		Set Trigger
2	4.091	0.059	0.036	0.031	0.086		Set Trigger
3	4.110	0.059	0.036	0.031	0.087		Set Trigger
4	3.990	0.058	0.036	0.031	0.084		Set Trigger
5	4.037	0.059	0.036	0.031	0.086		Set Trigger

Aug 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



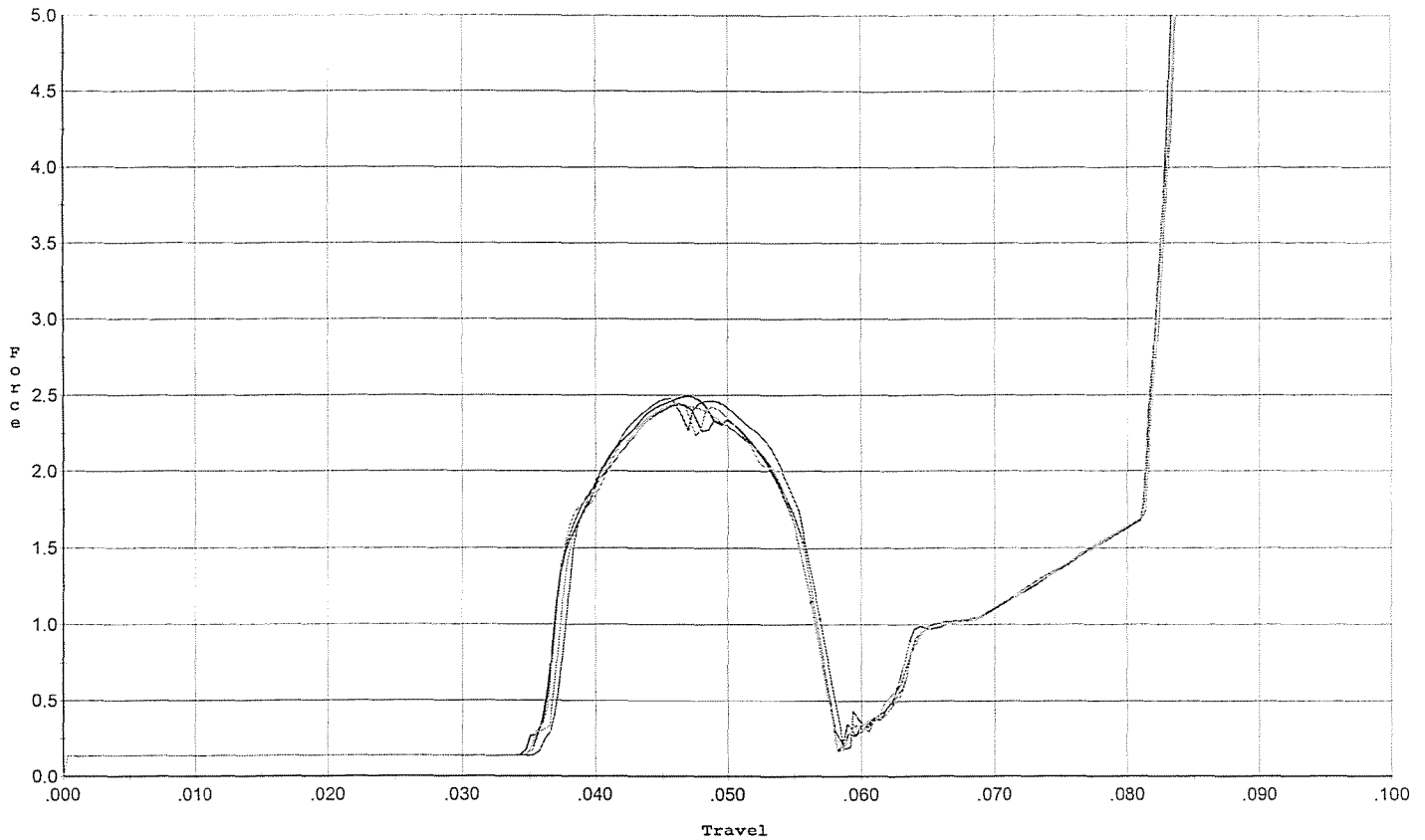
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.059	0.035	0.031	0.087		Set Trigger
2	4.034	0.059	0.035	0.031	0.087		Set Trigger
3	4.015	0.059	0.035	0.030	0.087		Set Trigger
4	4.034	0.059	0.036	0.031	0.086		Set Trigger
5	4.011	0.058	0.035	0.031	0.085		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



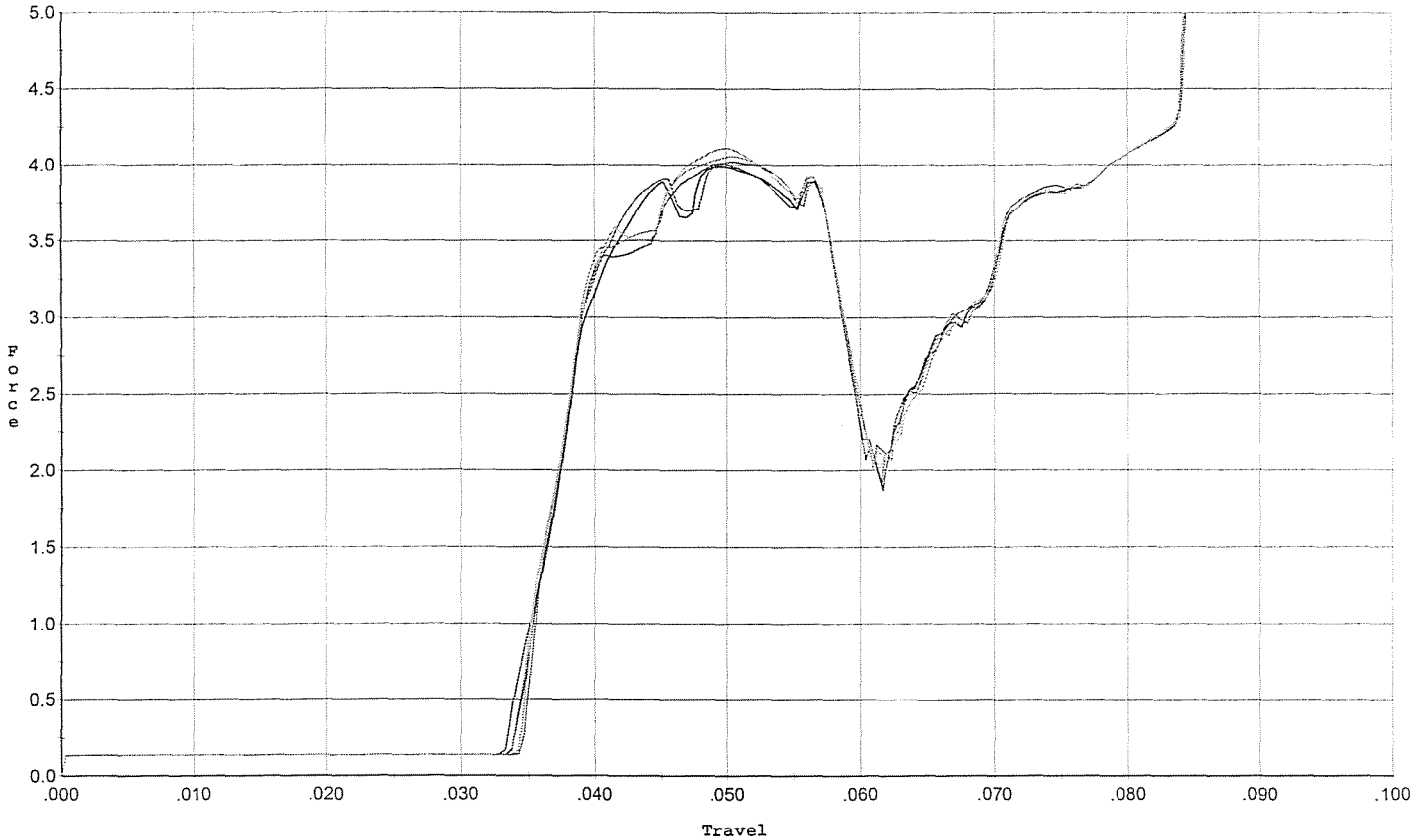
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.056	0.036	0.035	0.045		Set Trigger
2	2.491	0.056	0.035	0.035	0.046		Set Trigger
3	2.478	0.057	0.036	0.035	0.046		Set Trigger
4	2.436	0.056	0.035	0.035	0.045		Set Trigger
5	2.445	0.056	0.036	0.035	0.044		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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	4.011	0.057	0.034	0.031	0.084		Set Trigger
2	3.991	0.057	0.034	0.031	0.084		Set Trigger
3	4.020	0.057	0.035	0.031	0.085		Set Trigger
4	4.055	0.057	0.034	0.031	0.085		Set Trigger
5	4.111	0.057	0.034	0.031	0.085		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672593.___0
FILE DATE AND TIME: 09/05/2007 00:54

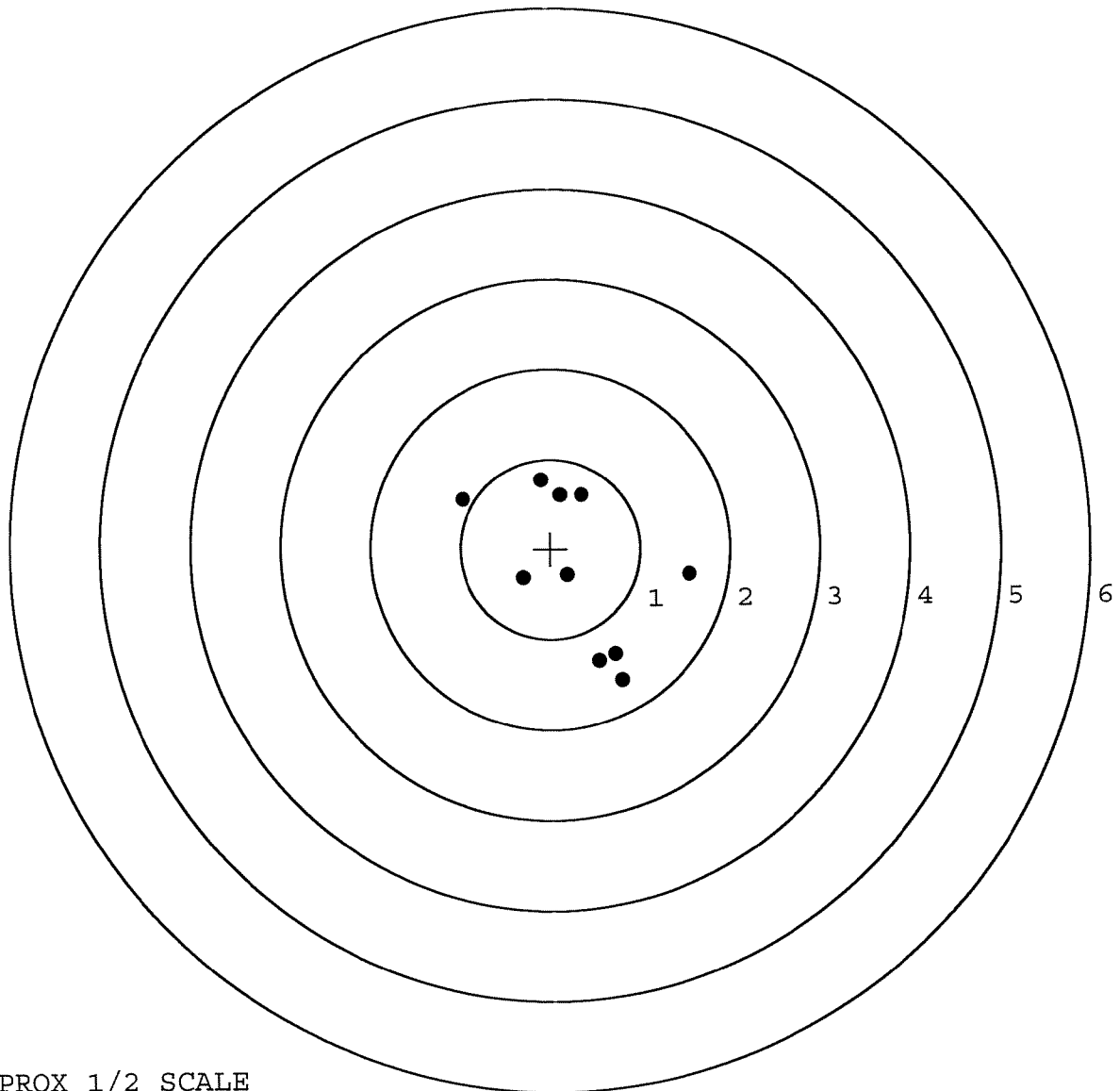
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.345
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.594
The Distance from Centroid Target #5 to Centroid Target #1:	0.406

SERIAL NUMBER: G6672593. __0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID: 0.286
Y CENTROID: -0.224
POA TO CENTROID: 0.363
HORZ SPREAD: 2.513
VERT SPREAD: 2.228
GROUP SPREAD: 2.667
MIN RADIUS: 0.119
MAX RADIUS: 1.475
MEAN RADIUS: 0.962
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.104	0.773
2:	0.109	0.602
3:	0.352	0.602
4:	0.186	-0.290
5:	-0.306	-0.322
6:	-0.967	0.554
7:	0.536	-1.246
8:	0.717	-1.167
9:	0.787	-1.455
10:	1.546	-0.293

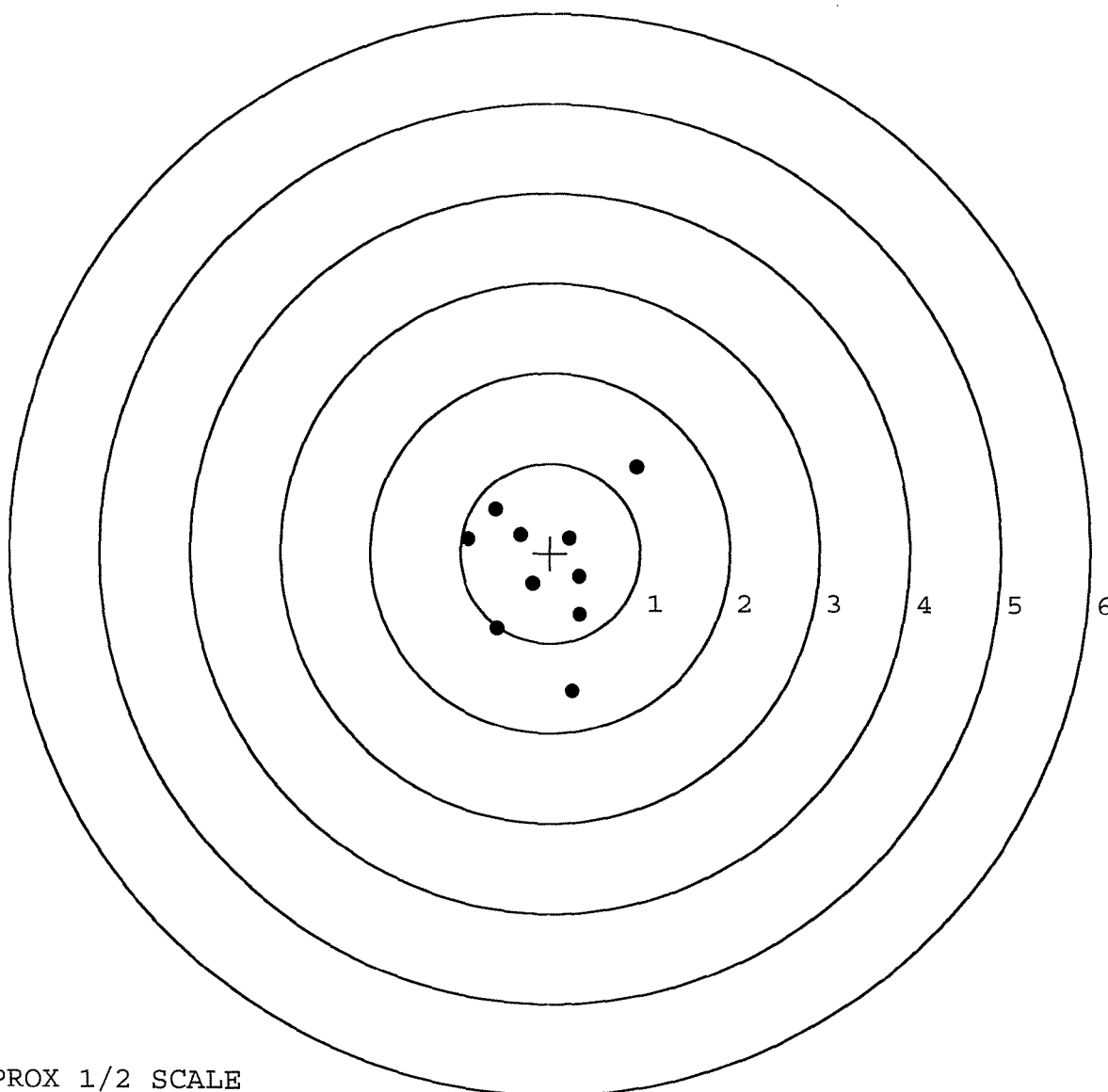


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672593. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 00:54

X CENTROID: -0.055
 Y CENTROID: -0.171
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.879
 VERT SPREAD: 2.494
 GROUP SPREAD: 2.591
 MIN RADIUS: 0.220
 MAX RADIUS: 1.523
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.609	0.474
2:	-0.331	0.198
3:	-0.919	0.153
4:	-0.584	-0.849
5:	-0.190	-0.344
6:	0.333	-0.682
7:	0.321	-0.255
8:	0.212	0.164
9:	0.960	0.965
10:	0.259	-1.529

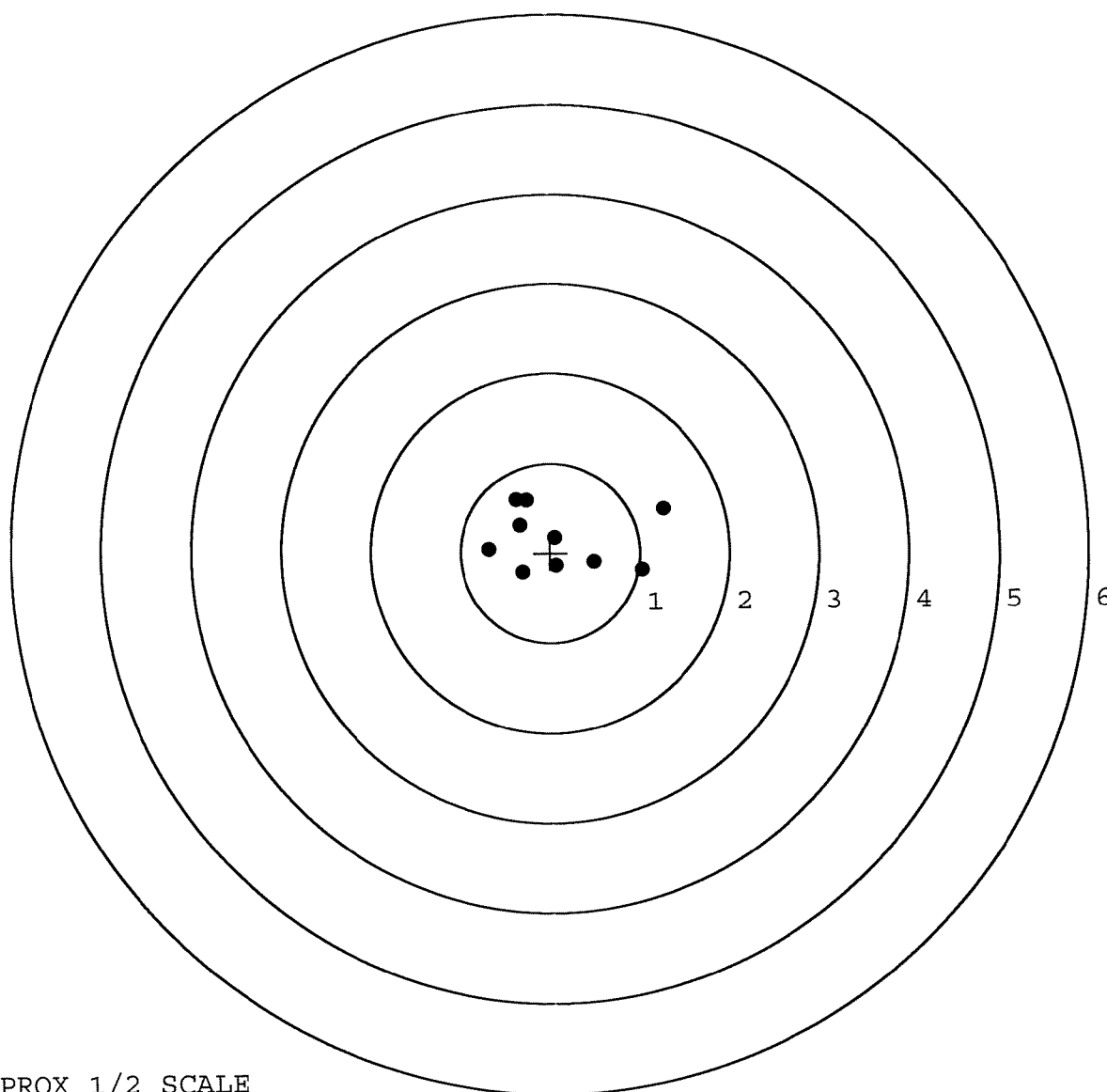


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672593.___0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID: 0.091
Y CENTROID: 0.153
POA TO CENTROID: 0.178
HORZ SPREAD: 1.946
VERT SPREAD: 0.810
GROUP SPREAD: 1.996
MIN RADIUS: 0.042
MAX RADIUS: 1.215
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.378	0.596
2:	-0.265	0.592
3:	-0.335	0.307
4:	0.052	0.170
5:	-0.313	-0.214
6:	0.060	-0.145
7:	-0.686	0.042
8:	0.489	-0.105
9:	1.025	-0.199
10:	1.260	0.485

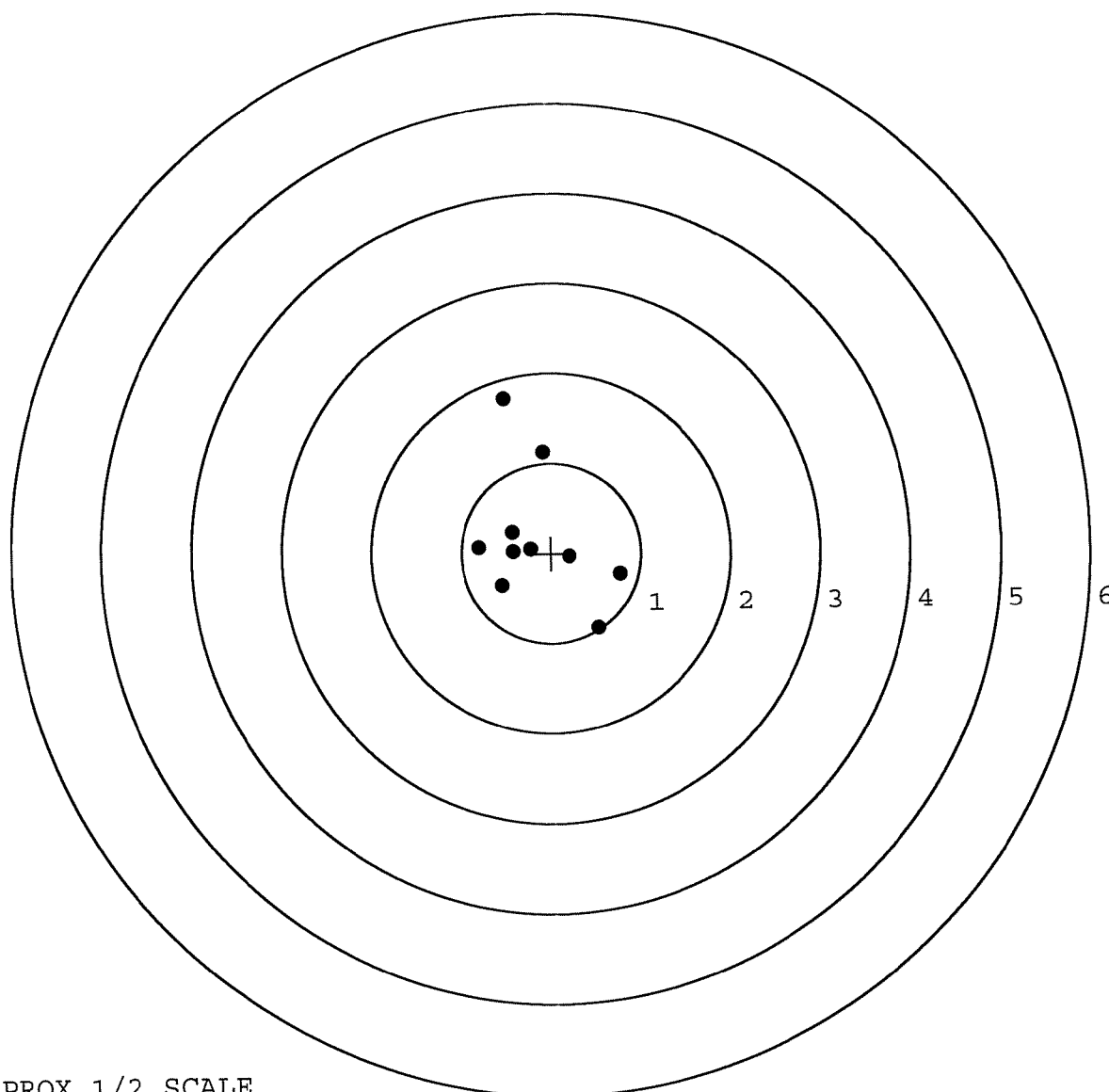


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672593. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID: -0.154
Y CENTROID: 0.175
POA TO CENTROID: 0.233
HORZ SPREAD: 1.568
VERT SPREAD: 2.557
GROUP SPREAD: 2.758
MIN RADIUS: 0.148
MAX RADIUS: 1.585
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.511	1.719
2:	-0.083	1.121
3:	0.202	-0.039
4:	0.767	-0.236
5:	0.523	-0.838
6:	-0.231	0.049
7:	-0.431	0.237
8:	-0.423	0.026
9:	-0.801	0.071
10:	-0.551	-0.359



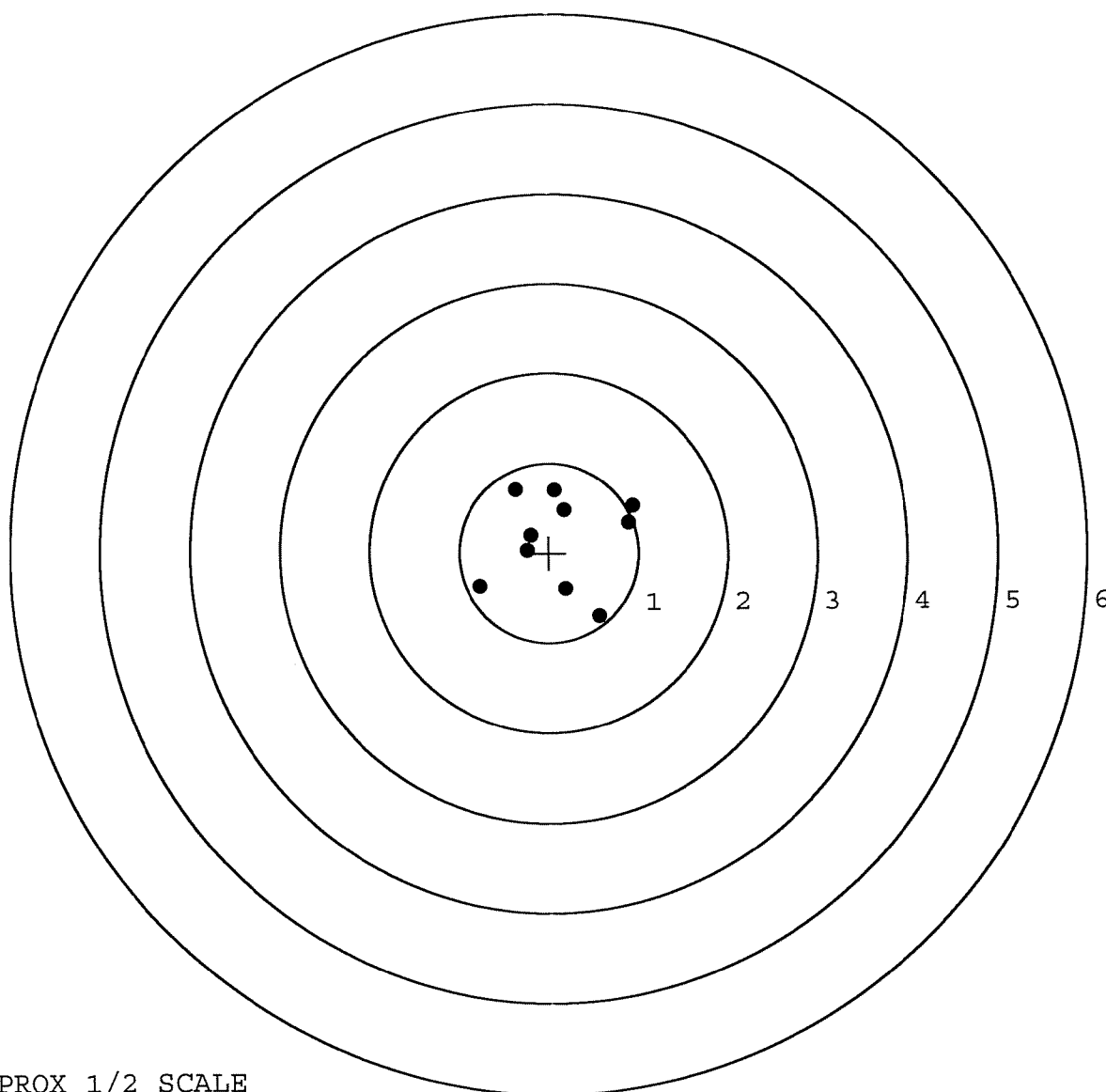
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672593.___0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID: 0.123
Y CENTROID: 0.147
POA TO CENTROID: 0.192
HORZ SPREAD: 1.704
VERT SPREAD: 1.415
GROUP SPREAD: 1.925
MIN RADIUS: 0.331
MAX RADIUS: 1.033
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.372	0.704
2:	0.066	0.697
3:	0.173	0.478
4:	-0.205	0.196
5:	-0.243	0.031
6:	0.935	0.521
7:	0.891	0.335
8:	0.564	-0.711
9:	0.186	-0.403
10:	-0.769	-0.375



TARGET APPROX 1/2 SCALE