

G 66/6363

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



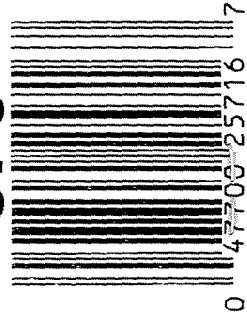
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616363

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.



66616363

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400137519

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616363

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-15-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	nm

F004 REV 5/2006

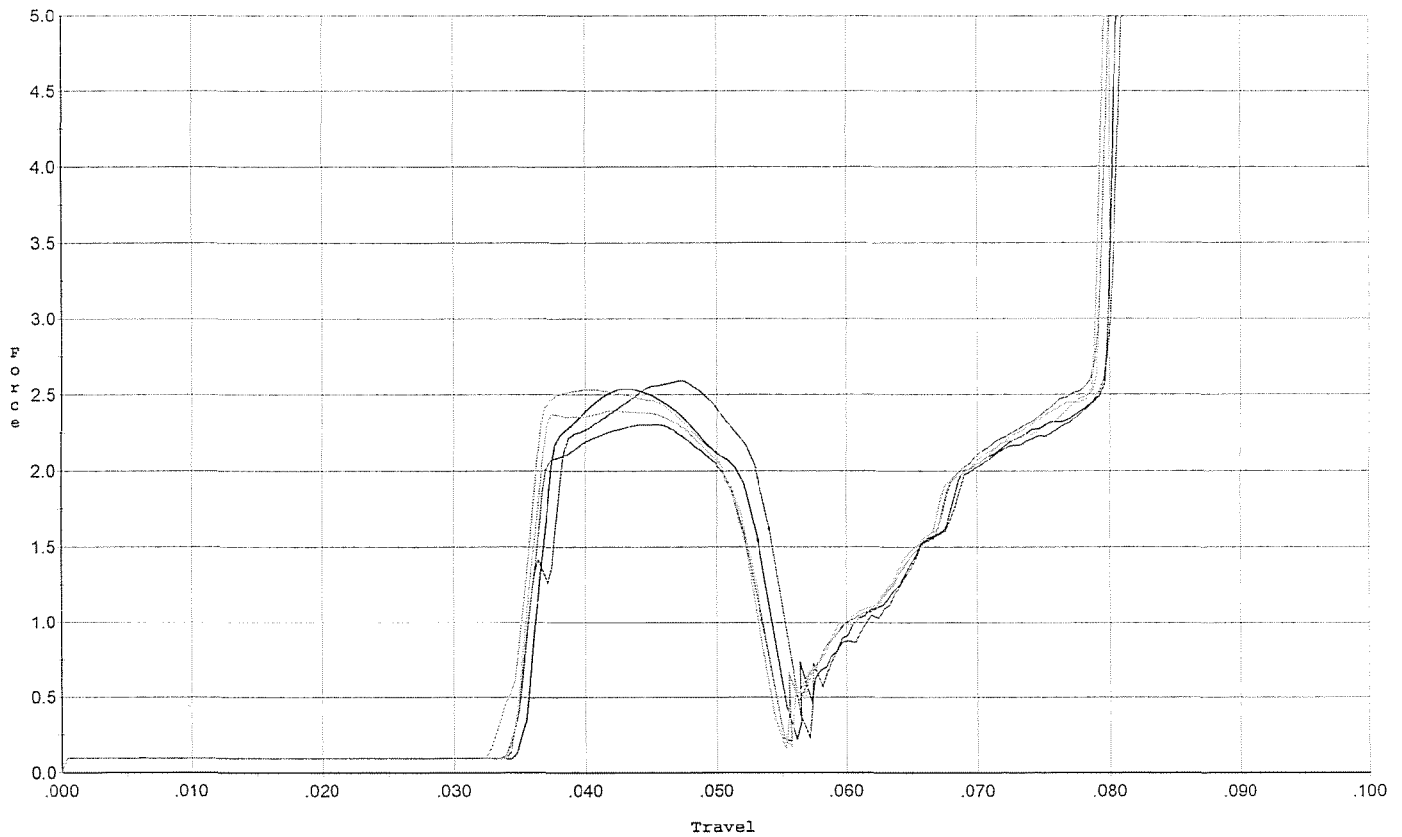
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.0245</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-15-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/16/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.68</u> <u>2.50</u> <u>2.54</u> <u>2.62</u>	2-19-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2/23/07	PTA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



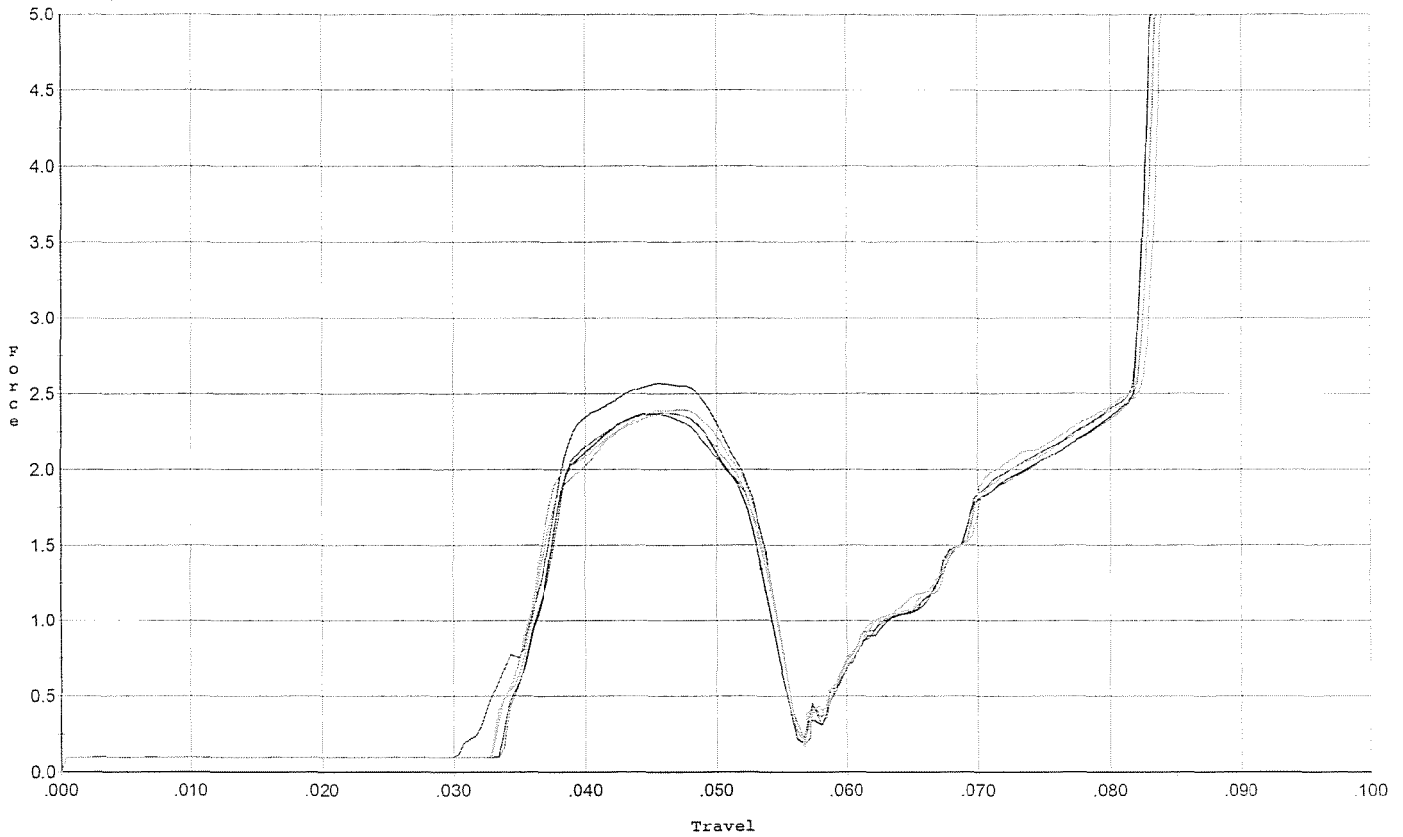
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.054	0.035	0.034	0.045		Set Trigger
2	2.537	0.053	0.035	0.035	0.042		Set Trigger
3	2.302	0.053	0.034	0.034	0.040		Set Trigger
4	2.398	0.053	0.034	0.034	0.042		Set Trigger
5	2.532	0.052	0.033	0.034	0.043		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Pulch 1/18/07

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



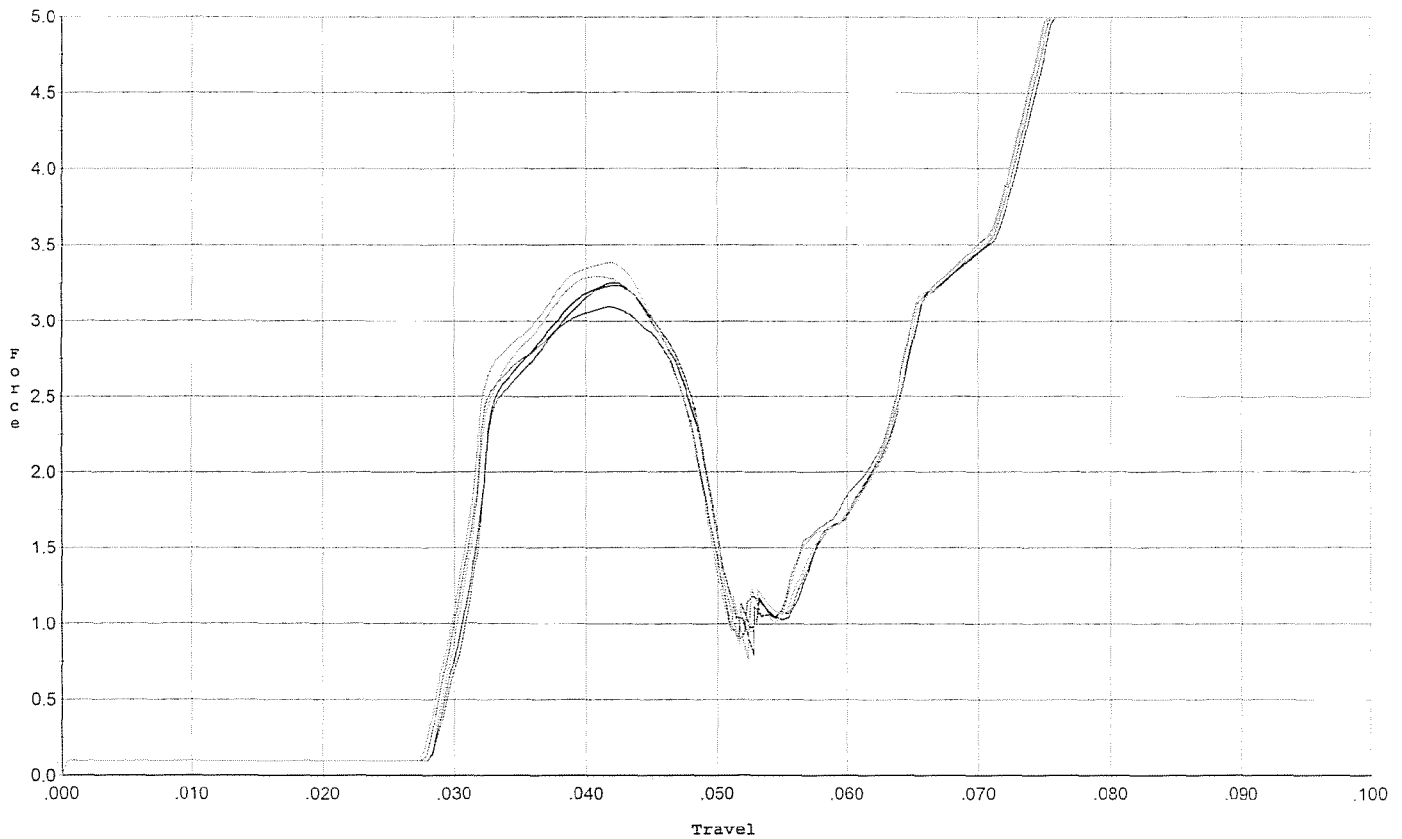
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.054	0.031	0.036	0.046		Set Trigger
2	2.374	0.053	0.034	0.036	0.041		Set Trigger
3	2.367	0.054	0.034	0.036	0.041		Set Trigger
4	2.375	0.054	0.033	0.036	0.043		Set Trigger
5	2.397	0.054	0.033	0.036	0.042		Set Trigger

AUG 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



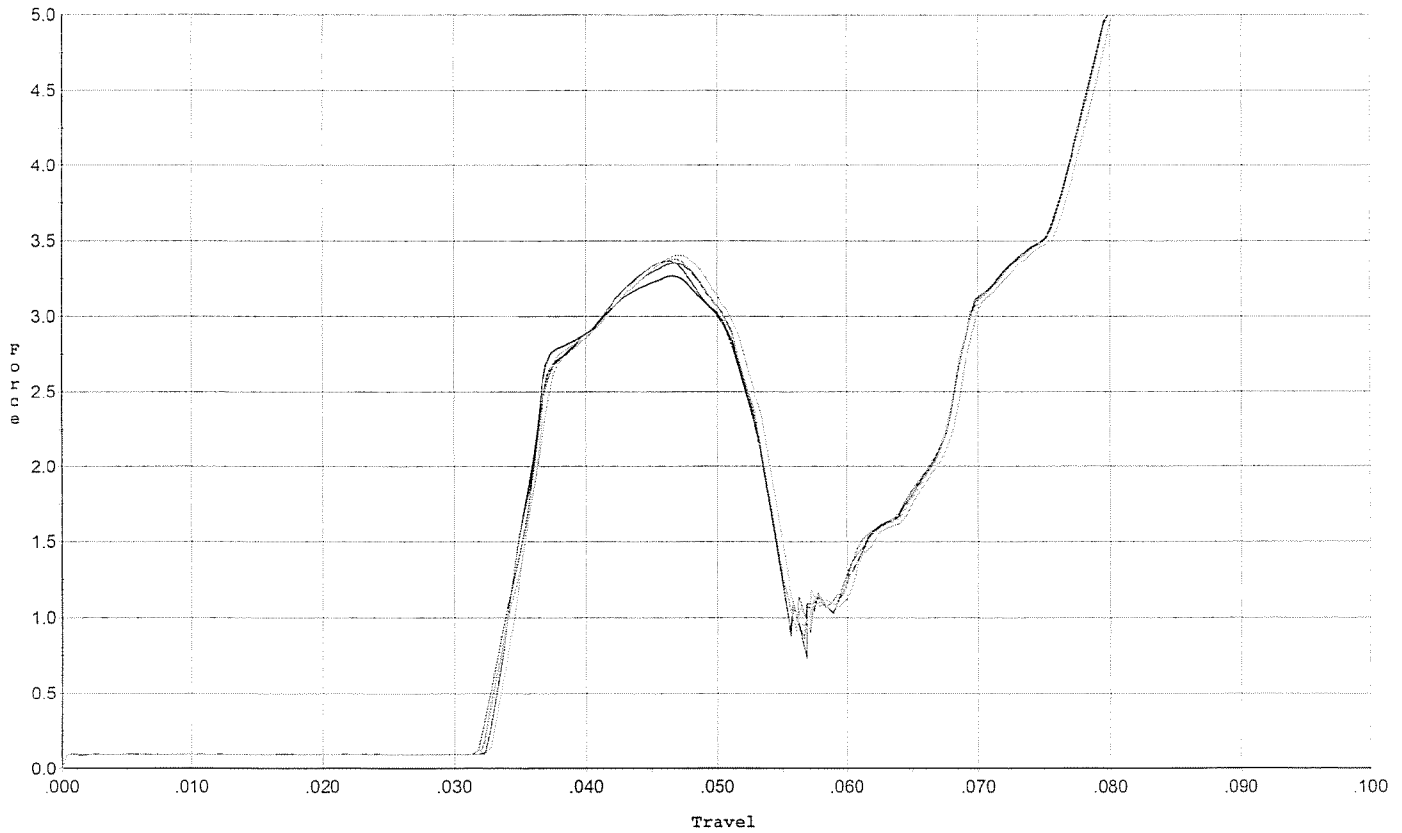
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.048	0.029	0.032	0.053		Set Trigger
2	3.252	0.049	0.029	0.032	0.054		Set Trigger
3	3.094	0.048	0.028	0.032	0.053		Set Trigger
4	3.294	0.048	0.028	0.032	0.056		Set Trigger
5	3.384	0.048	0.028	0.032	0.056		Set Trigger

Aug 3.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



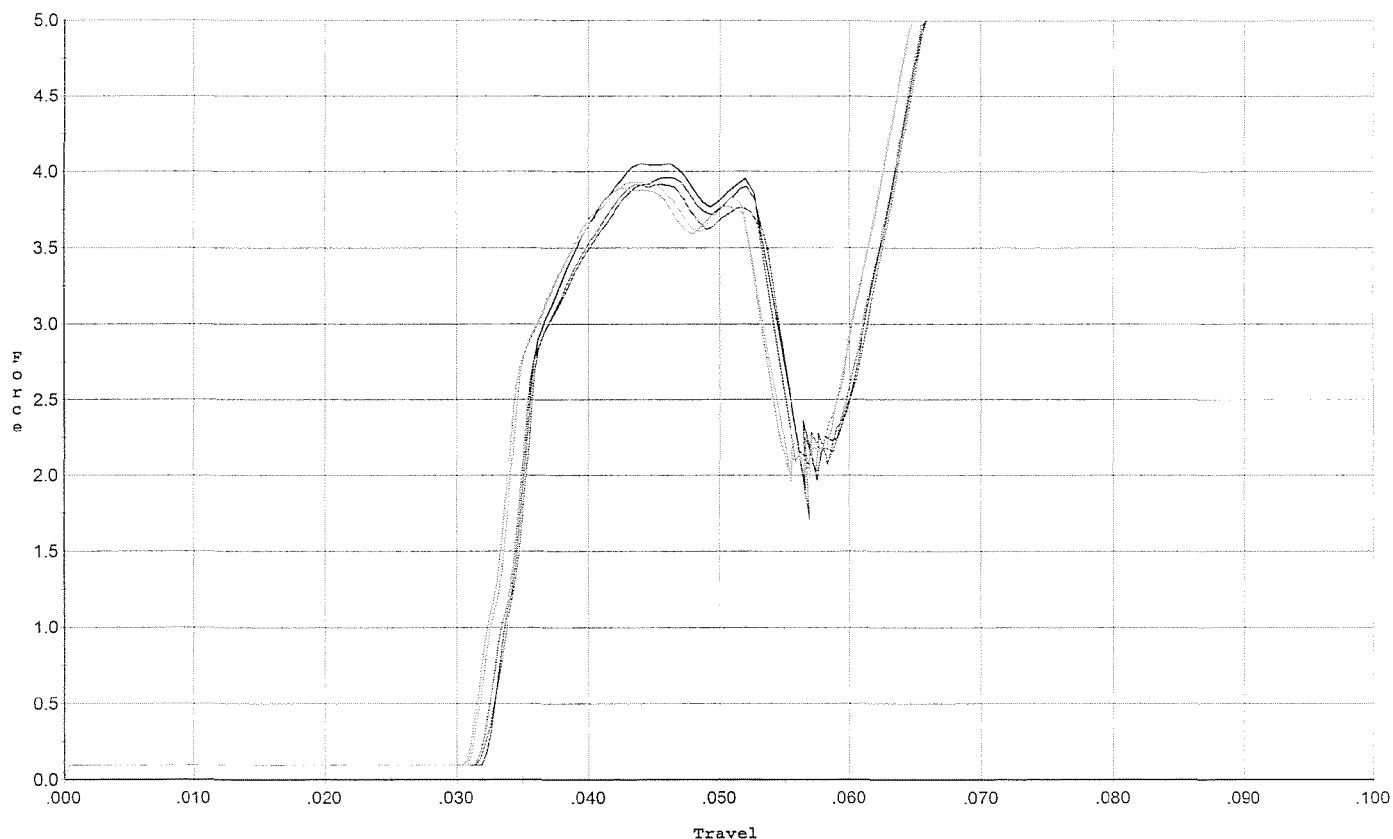
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.372	0.053	0.032	0.033	0.059		Set Trigger
2	3.272	0.053	0.033	0.033	0.058		Set Trigger
3	3.355	0.053	0.032	0.033	0.058		Set Trigger
4	3.407	0.053	0.033	0.033	0.059		Set Trigger
5	3.382	0.053	0.032	0.033	0.058		Set Trigger

Avg 3.35

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



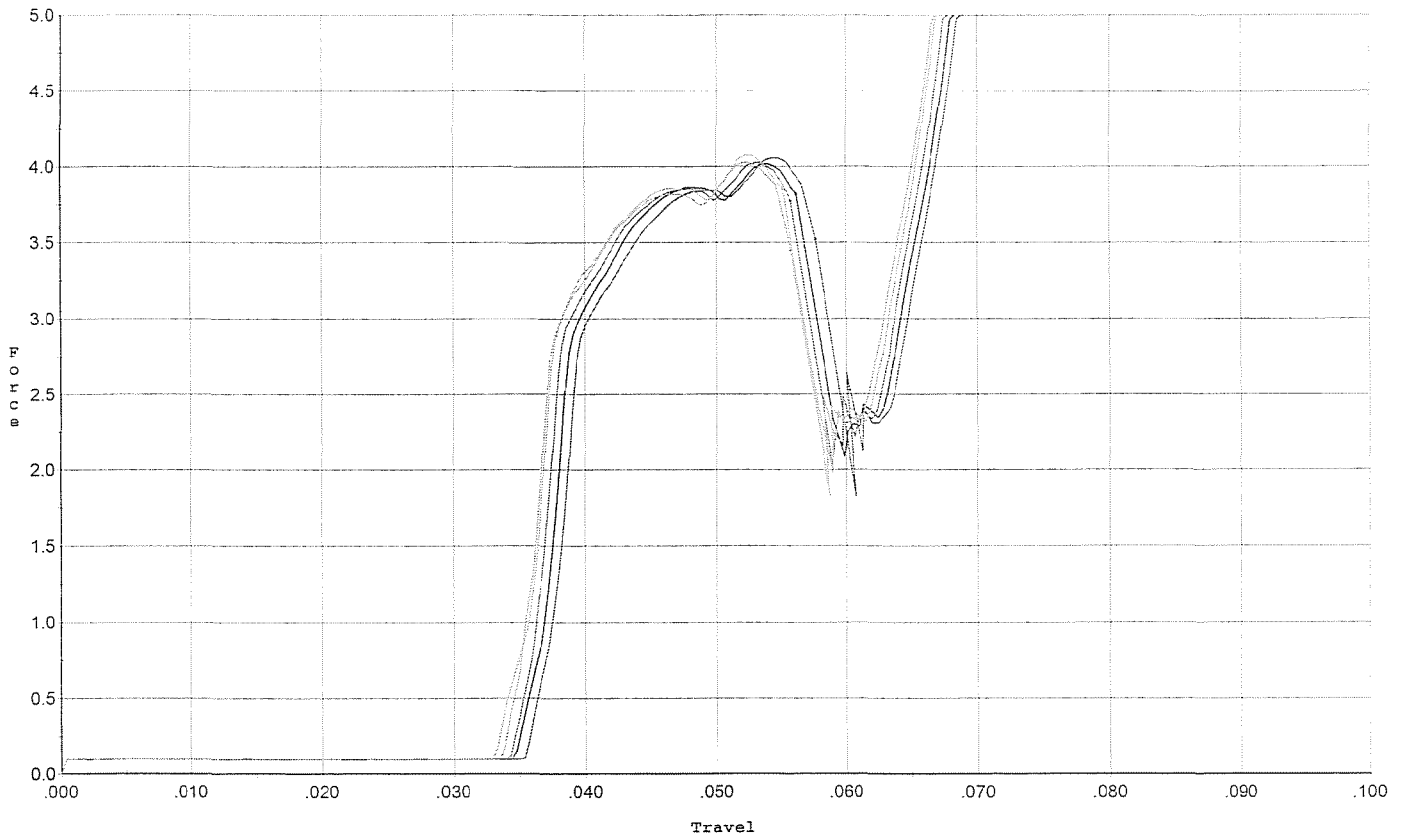
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.960	0.054	0.032	0.018	0.075		Set Trigger
2	4.049	0.054	0.032	0.018	0.078		Set Trigger
3	3.918	0.053	0.032	0.018	0.074		Set Trigger
4	3.928	0.052	0.031	0.018	0.073		Set Trigger
5	3.896	0.052	0.031	0.018	0.073		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



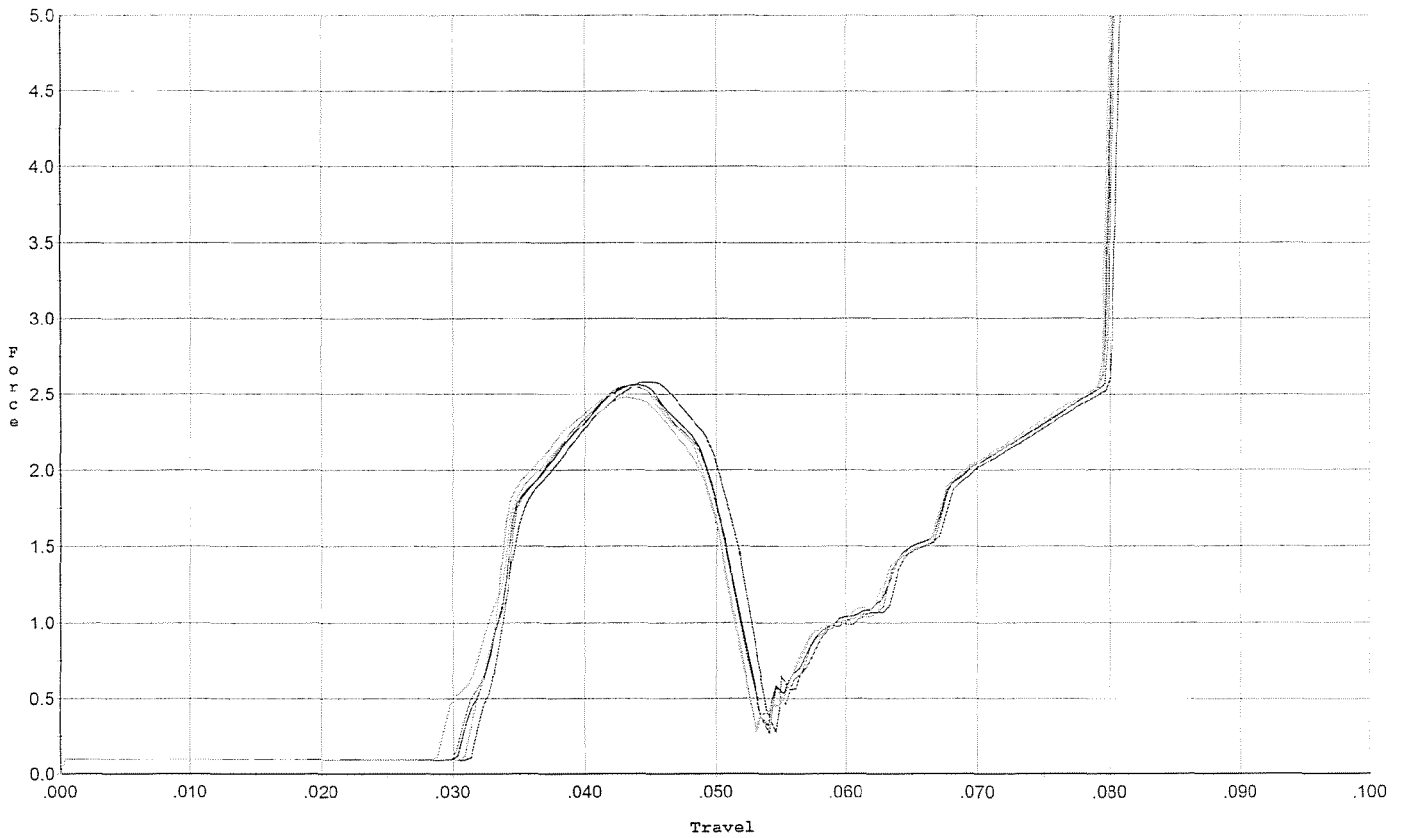
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.058	0.036	0.016	0.078		Set Trigger
2	4.019	0.056	0.035	0.016	0.076		Set Trigger
3	4.026	0.056	0.035	0.016	0.077		Set Trigger
4	4.079	0.055	0.033	0.016	0.077		Set Trigger
5	4.027	0.056	0.034	0.016	0.078		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/07

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



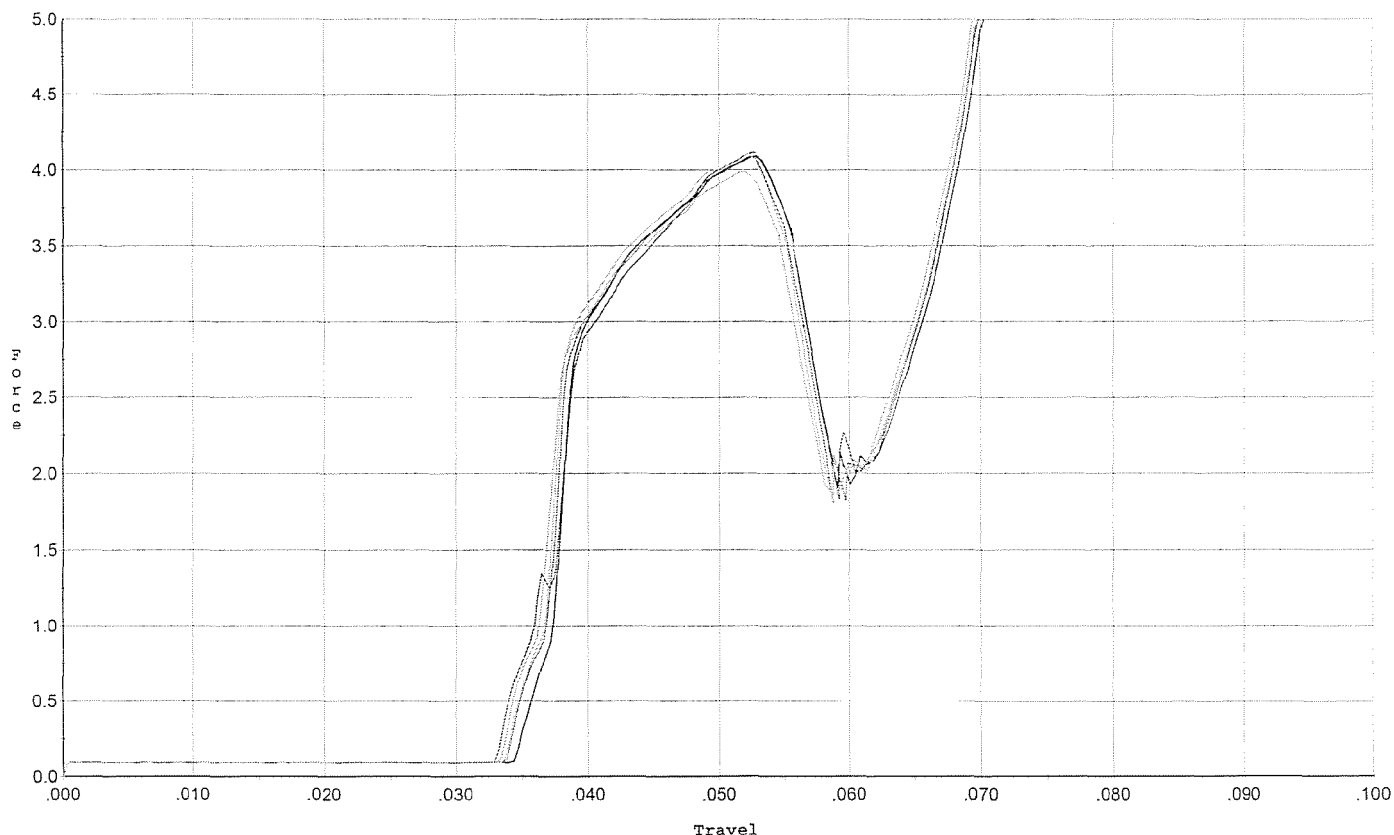
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.052	0.032	0.034	0.043		Set Trigger
2	2.563	0.051	0.031	0.034	0.042		Set Trigger
3	2.558	0.051	0.030	0.035	0.042		Set Trigger
4	2.480	0.050	0.029	0.034	0.042		Set Trigger
5	2.552	0.051	0.031	0.034	0.043		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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	4.118	0.056	0.033	0.019	0.073		Set Trigger
2	4.096	0.056	0.035	0.019	0.072		Set Trigger
3	4.089	0.056	0.034	0.019	0.074		Set Trigger
4	4.108	0.055	0.034	0.019	0.073		Set Trigger
5	3.992	0.055	0.034	0.020	0.071		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616363.___0

FILE DATE AND TIME: 02/16/2007 23:14

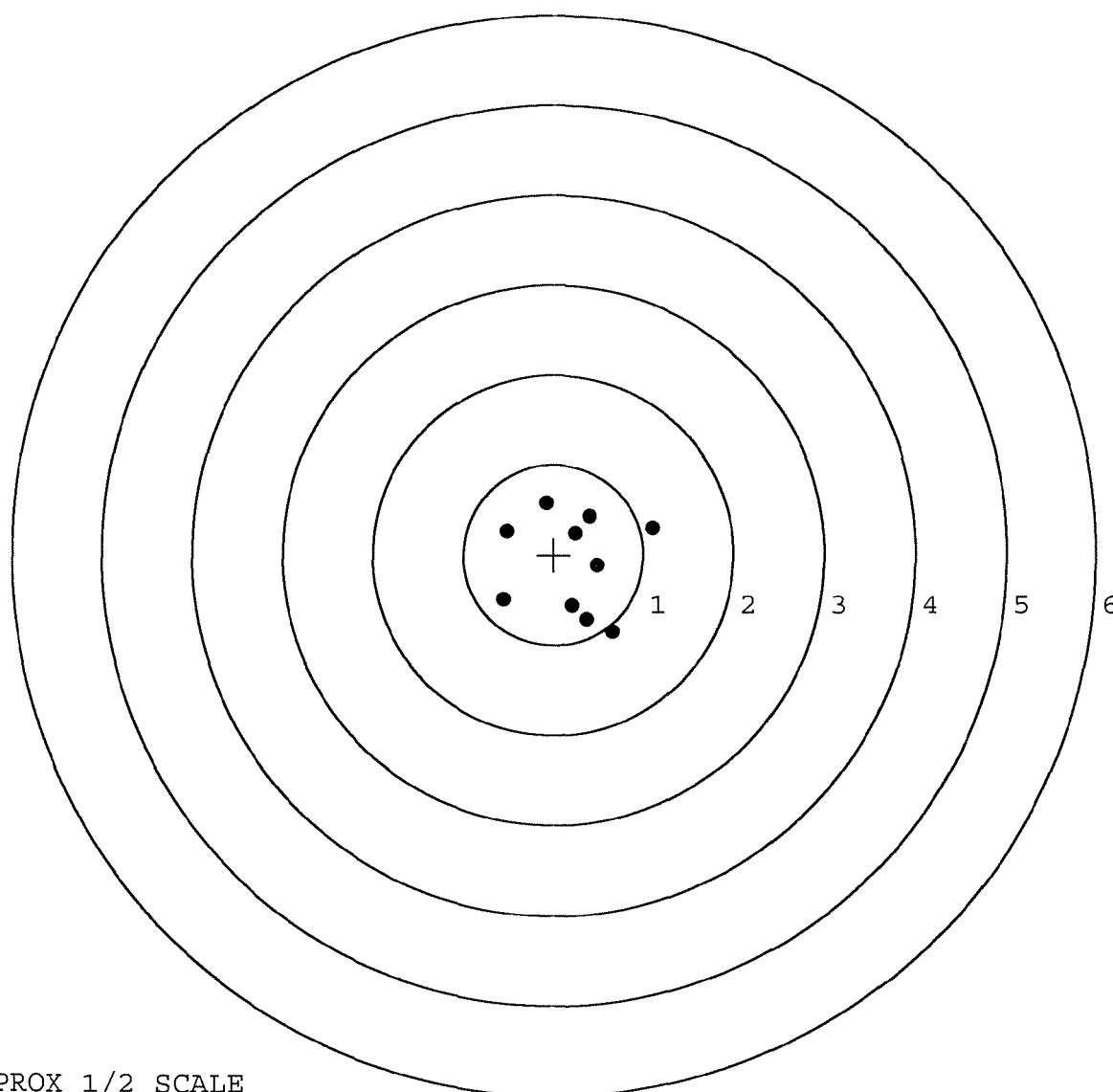
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.090
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.417
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: G6616363. __0
TARGET NUMBER: 1
FILE DATE: 02/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	-0.084	0.569
2:	-0.523	0.261
3:	-0.556	-0.497
4:	0.210	-0.564
5:	0.373	-0.716
6:	0.654	-0.854
7:	0.488	-0.116
8:	0.406	0.432
9:	0.245	0.241
10:	1.102	0.294

X CENTROID: 0.231
Y CENTROID: -0.095
POA TO CENTROID: 0.250
HORZ SPREAD: 1.658
VERT SPREAD: 1.423
GROUP SPREAD: 1.837
MIN RADIUS: 0.257
MAX RADIUS: 0.953
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

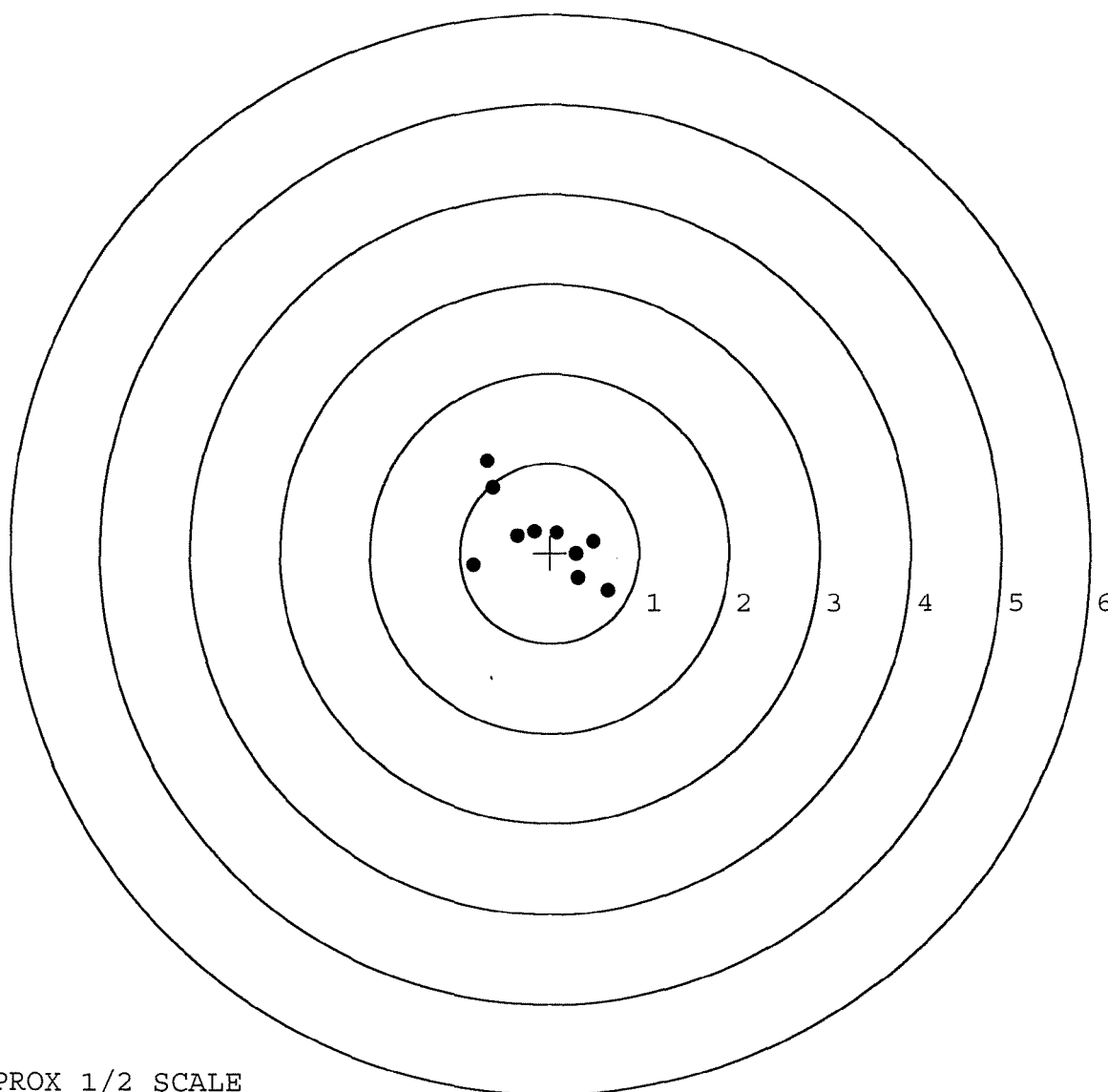


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616363. __0
TARGET NUMBER: 2
FILE DATE: 02/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	-0.696	1.022
2:	-0.638	0.733
3:	-0.850	-0.134
4:	-0.370	0.189
5:	-0.175	0.237
6:	0.077	0.221
7:	0.482	0.127
8:	0.290	-0.007
9:	0.319	-0.278
10:	0.651	-0.415

X CENTROID: -0.091
Y CENTROID: 0.170
POA TO CENTROID: 0.192
HORZ SPREAD: 1.501
VERT SPREAD: 1.437
GROUP SPREAD: 1.970
MIN RADIUS: 0.108
MAX RADIUS: 1.045
MEAN RADIUS: 0.576
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

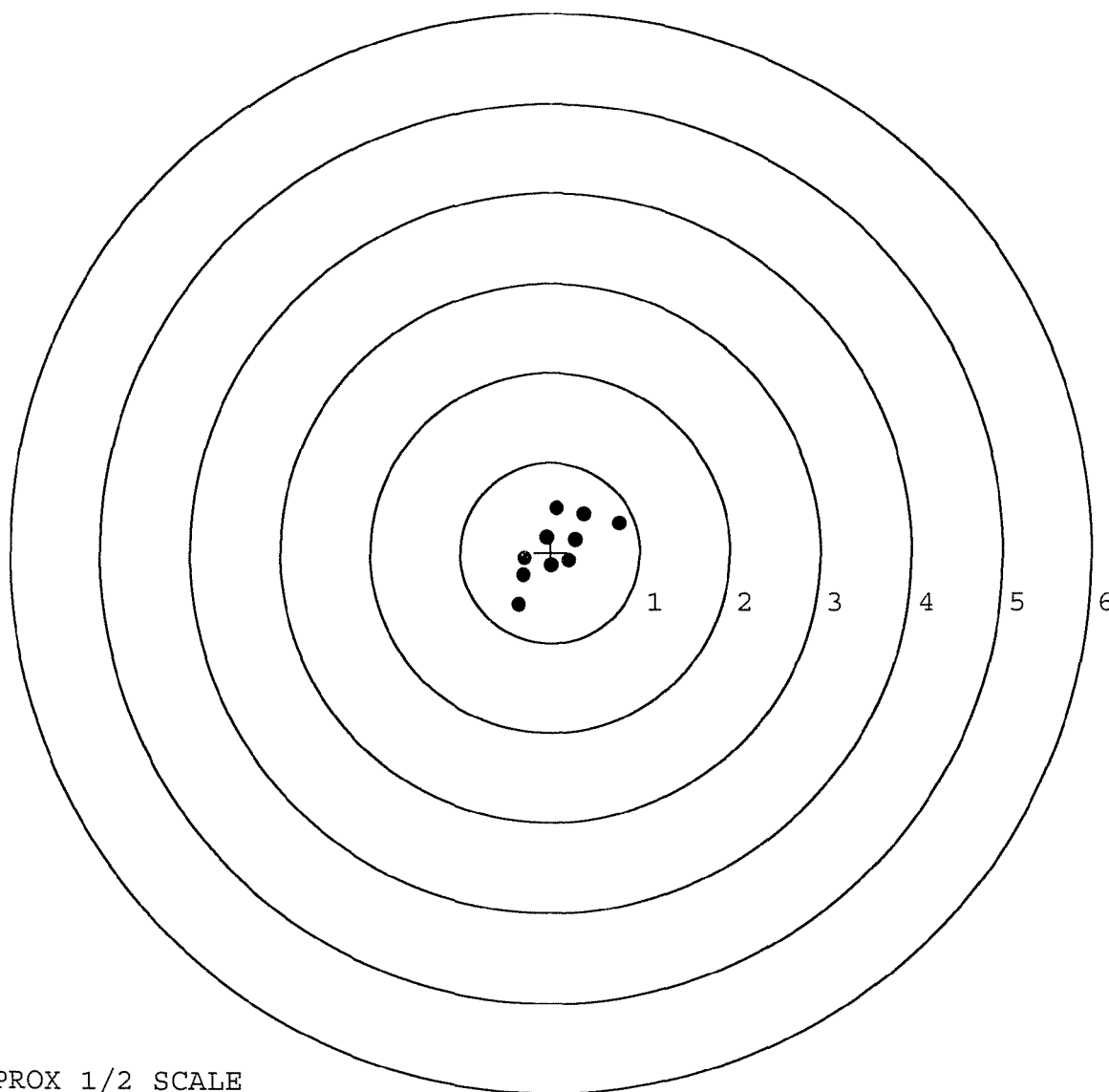


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616363. __0
TARGET NUMBER: 3
FILE DATE: 02/16/2007
FILE TIME: 23:14

X CENTROID: 0.068
Y CENTROID: 0.039
POA TO CENTROID: 0.078
HORZ SPREAD: 1.121
VERT SPREAD: 1.074
GROUP SPREAD: 1.443
MIN RADIUS: 0.173
MAX RADIUS: 0.756
MEAN RADIUS: 0.409
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.073	0.488
2:	0.369	0.427
3:	0.763	0.322
4:	0.274	0.142
5:	-0.052	0.164
6:	0.206	-0.096
7:	-0.293	-0.067
8:	-0.006	-0.149
9:	-0.300	-0.258
10:	-0.358	-0.586

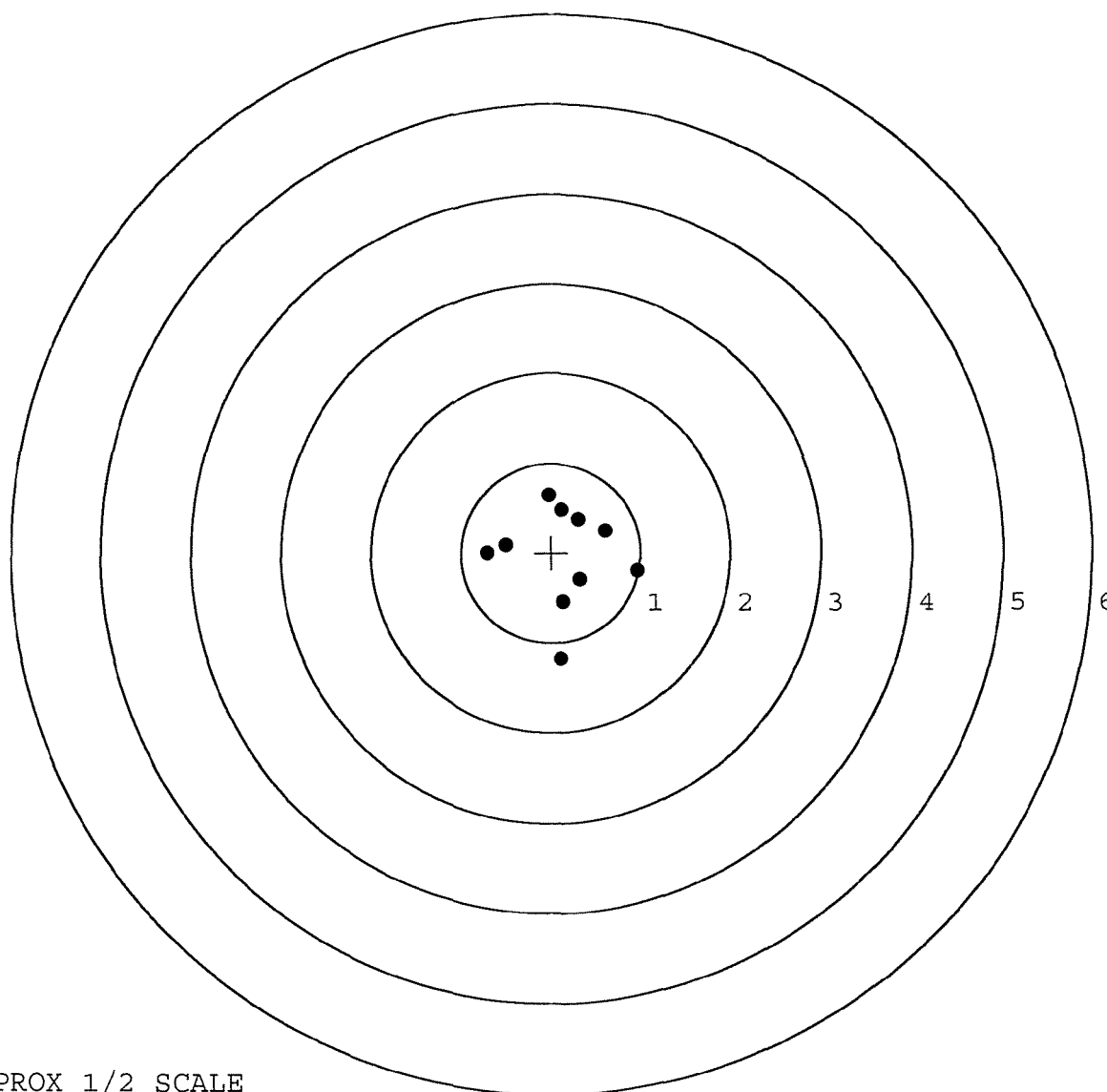


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616363. __0
 TARGET NUMBER: 4
 FILE DATE: 02/16/2007
 FILE TIME: 23:14

POINT#	X	Y
1:	-0.030	0.643
2:	0.303	0.376
3:	0.602	0.247
4:	0.973	-0.203
5:	-0.507	0.087
6:	-0.714	0.006
7:	0.321	-0.295
8:	0.139	-0.549
9:	0.111	-1.184
10:	0.119	0.485

X CENTROID: 0.132
 Y CENTROID: -0.039
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.687
 VERT SPREAD: 1.827
 GROUP SPREAD: 1.832
 MIN RADIUS: 0.319
 MAX RADIUS: 1.145
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

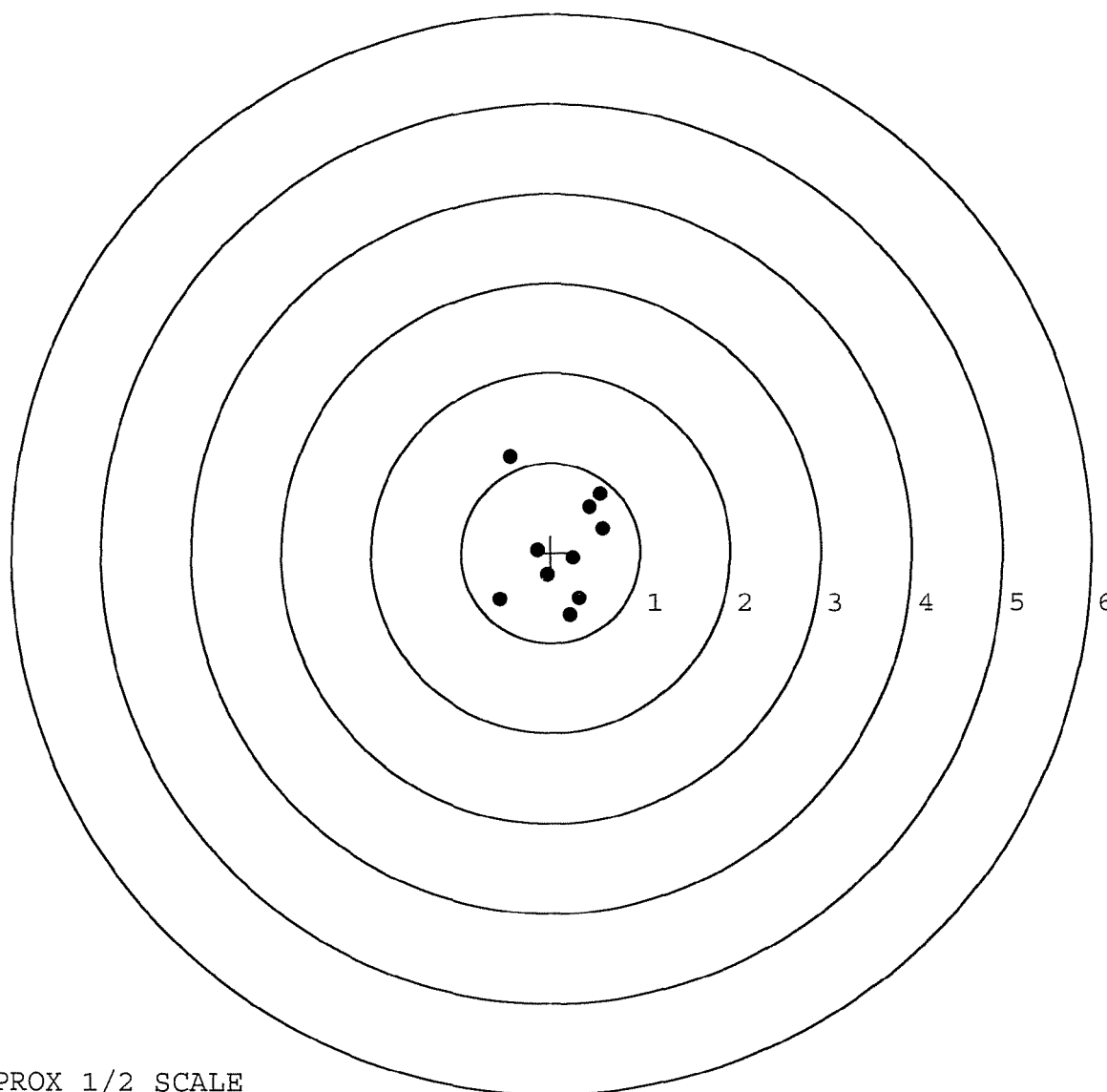


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616363. __0
TARGET NUMBER: 5
FILE DATE: 02/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	-0.458	1.073
2:	0.548	0.654
3:	0.574	0.273
4:	-0.151	0.031
5:	0.253	-0.065
6:	-0.045	-0.248
7:	-0.573	-0.515
8:	0.314	-0.503
9:	0.214	-0.689
10:	0.430	0.508

X CENTROID: 0.111
Y CENTROID: 0.052
POA TO CENTROID: 0.122
HORZ SPREAD: 1.147
VERT SPREAD: 1.762
GROUP SPREAD: 1.886
MIN RADIUS: 0.184
MAX RADIUS: 1.169
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE