

G6637748

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



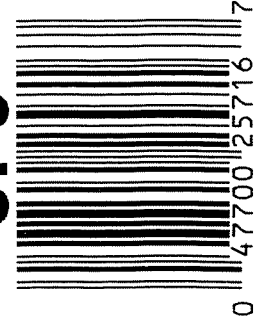
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637748

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66637748

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637748

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RIZ
420	ASSEMBLE ACTION		4-4-07	RIZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(20)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/18/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	APD
F004 REV 5/2006				

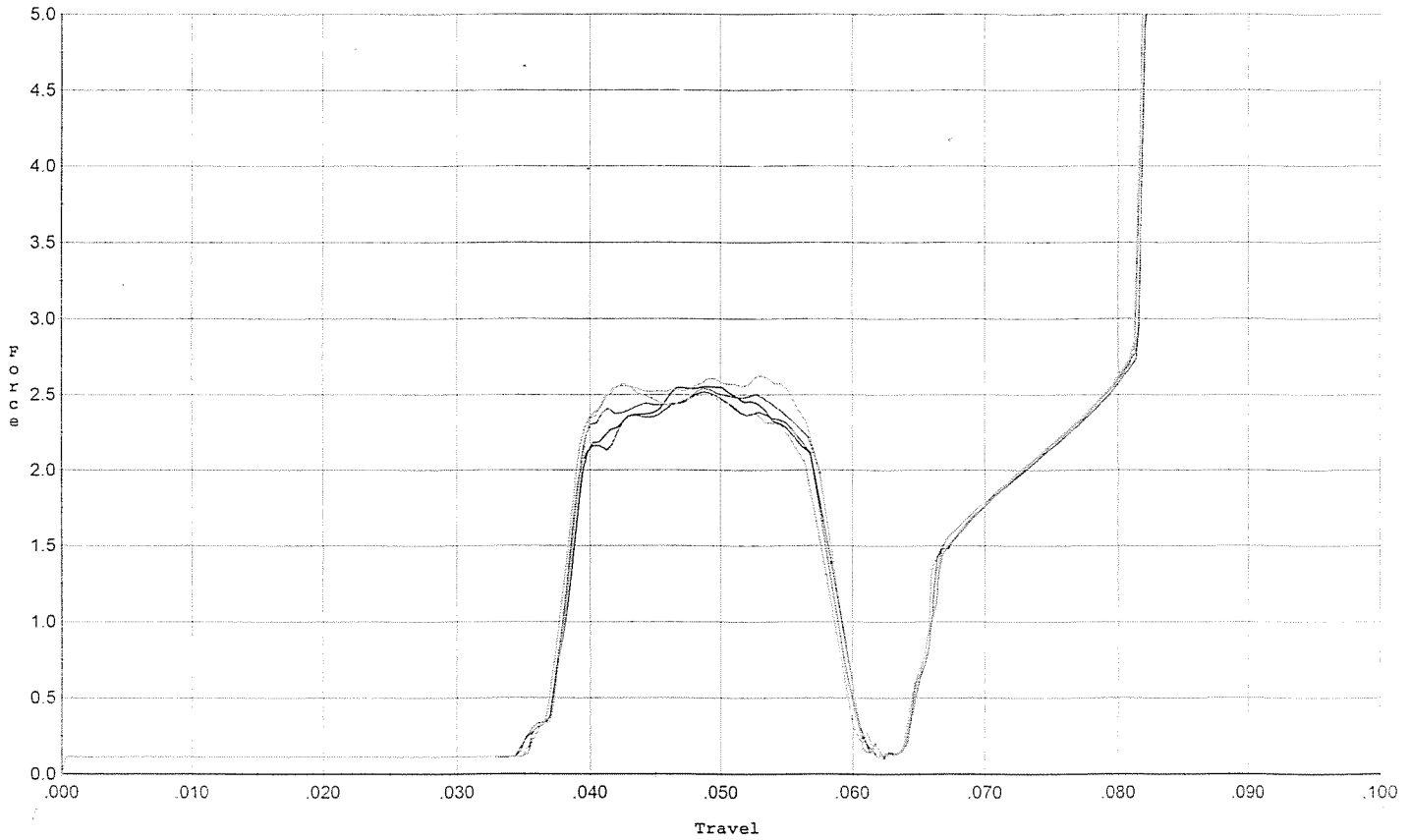
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.25</u>	<u>8.0</u>	<u>8.0</u>	4-23-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.75</u>	4-23-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/25/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.0245</u>	<u>.0245</u>	<u>.025</u>	4-23-07	TRW		
	J) ASSEMBLE STOCK					4/18/09	L.P.H.		
	K) ASSEMBLE SWIVEL STUDS					4/25/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/25/07	non		
	M) IRON SIGHT ALIGNMENT					4/25/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/25/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		4/20/07	non		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					4-20-07	SD		
670	FINAL INSPECTION A) HEADSPACE					4/25/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u>	<u>2.13</u>	<u>2.23</u>	<u>2.21</u>	<u>2.24</u>	4-23-07	TRW
	C) FUNCTION					4/25/07	non		
690	PACK					4/26/07	DRB		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



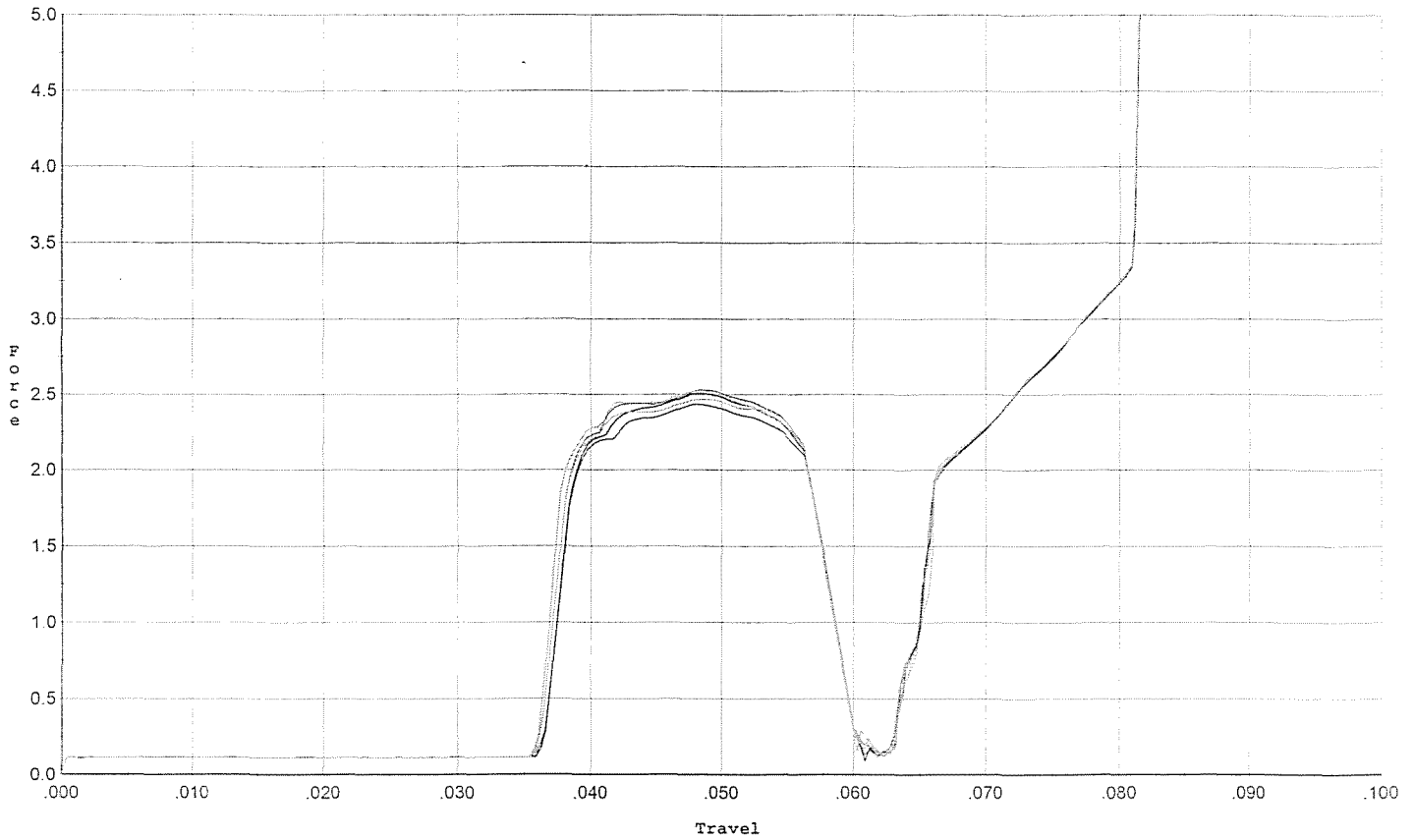
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.057	0.035	0.031	0.049		Set Trigger
2	2.553	0.058	0.036	0.031	0.051		Set Trigger
3	2.541	0.057	0.035	0.031	0.052		Set Trigger
4	2.627	0.057	0.035	0.031	0.053		Set Trigger
5	2.576	0.058	0.036	0.031	0.051		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



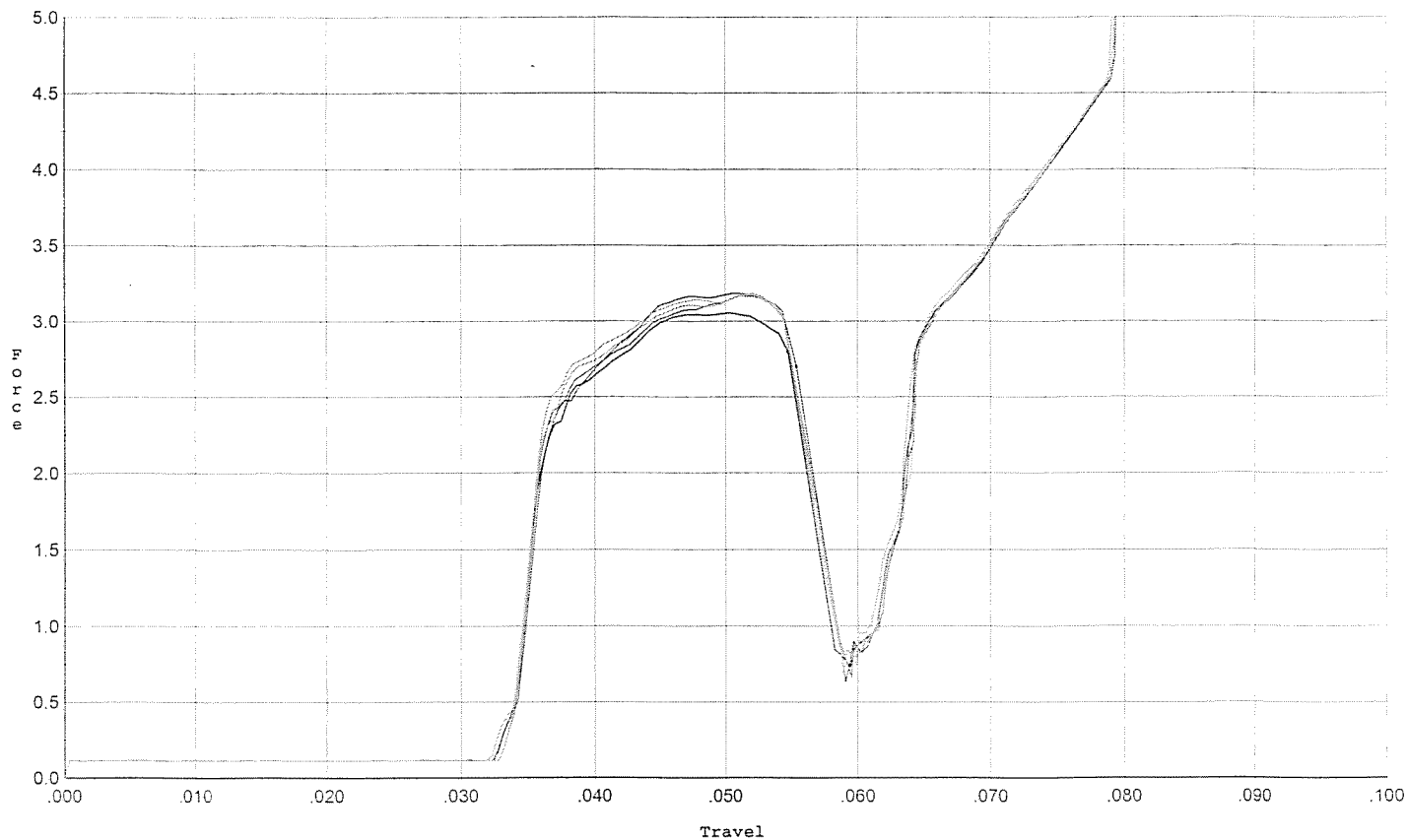
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.058	0.036	0.031	0.050		Set Trigger
2	2.507	0.058	0.036	0.031	0.051		Set Trigger
3	2.529	0.058	0.036	0.031	0.052		Set Trigger
4	2.469	0.058	0.036	0.031	0.052		Set Trigger
5	2.524	0.056	0.036	0.031	0.051		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



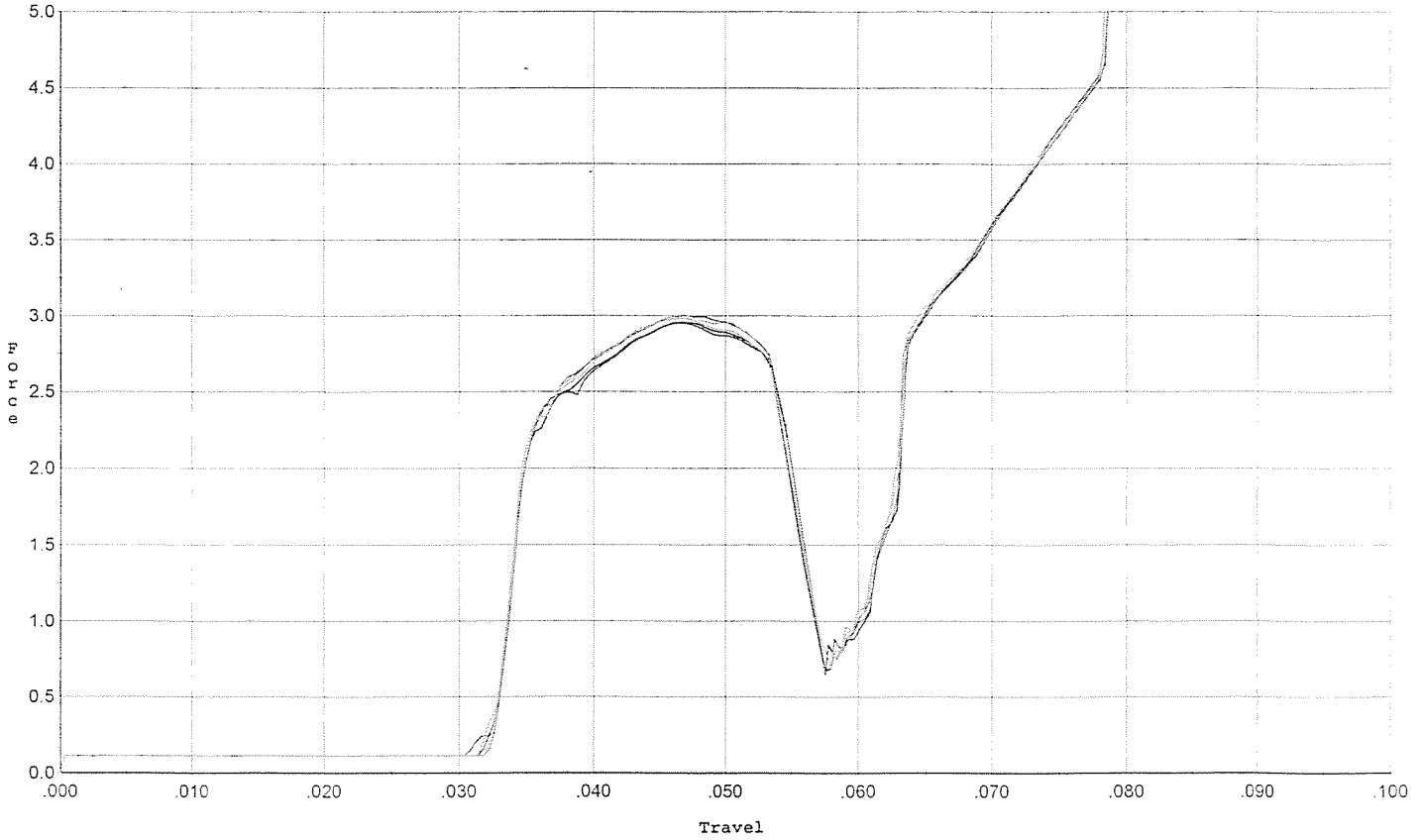
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.055	0.033	0.029	0.065		Set Trigger
2	3.057	0.055	0.033	0.030	0.062		Set Trigger
3	3.167	0.056	0.033	0.029	0.065		Set Trigger
4	3.171	0.054	0.033	0.030	0.063		Set Trigger
5	3.182	0.054	0.033	0.029	0.064		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



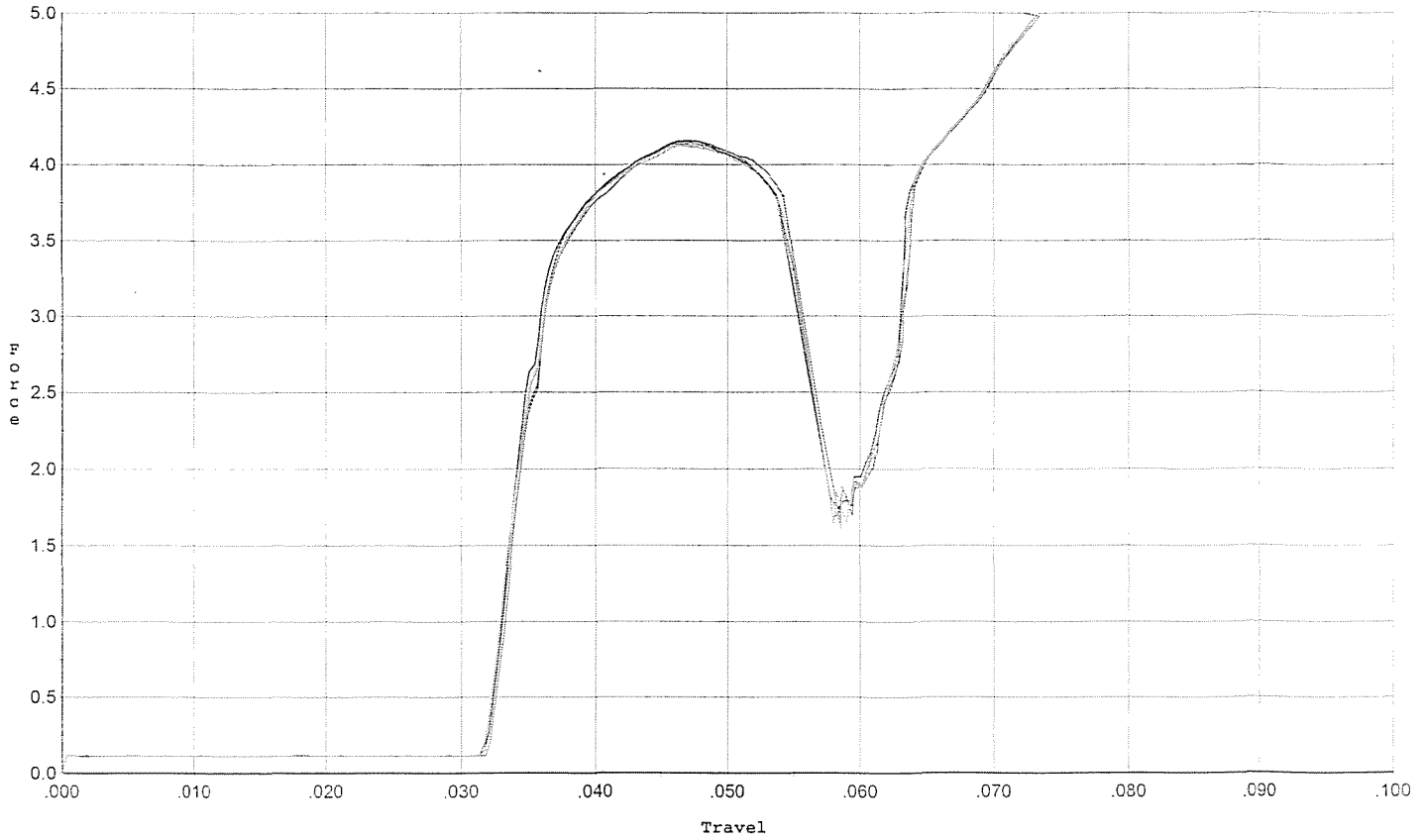
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.954	0.055	0.033	0.030	0.061		Set Trigger
2	2.955	0.053	0.032	0.030	0.059		Set Trigger
3	3.001	0.055	0.033	0.030	0.061		Set Trigger
4	3.005	0.053	0.032	0.030	0.060		Set Trigger
5	2.985	0.053	0.032	0.030	0.060		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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	4.157	0.055	0.032	0.028	0.086		Set Trigger
2	4.152	0.054	0.032	0.028	0.083		Set Trigger
3	4.142	0.054	0.032	0.028	0.084		Set Trigger
4	4.127	0.056	0.032	0.028	0.086		Set Trigger
5	4.131	0.055	0.032	0.028	0.085		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R.Putch 4/18/07

Model:

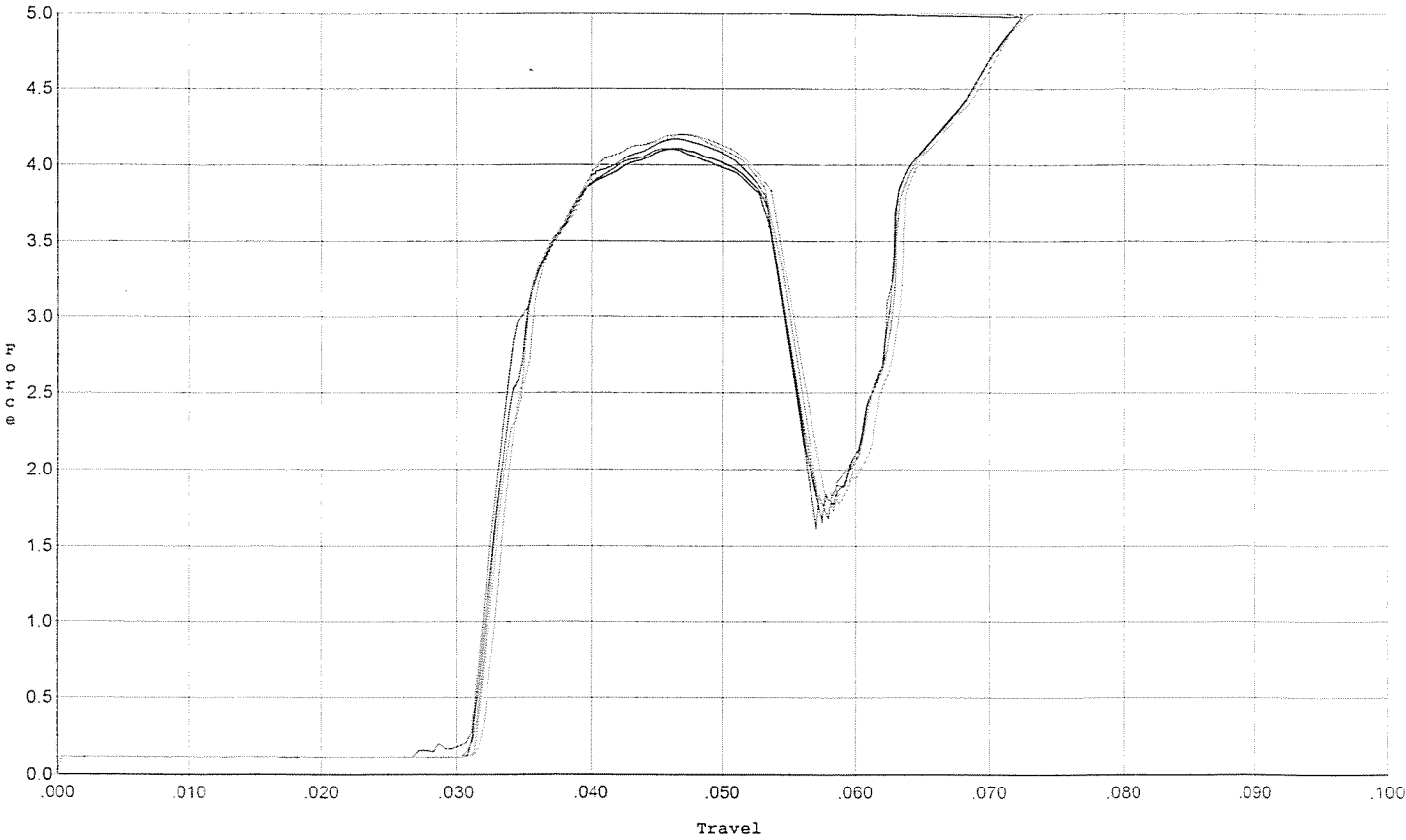
Serial No:

Trigger:

M/24

Form #F005

4.0 lbs. after 20 cycles +/- 1.0 lbs.



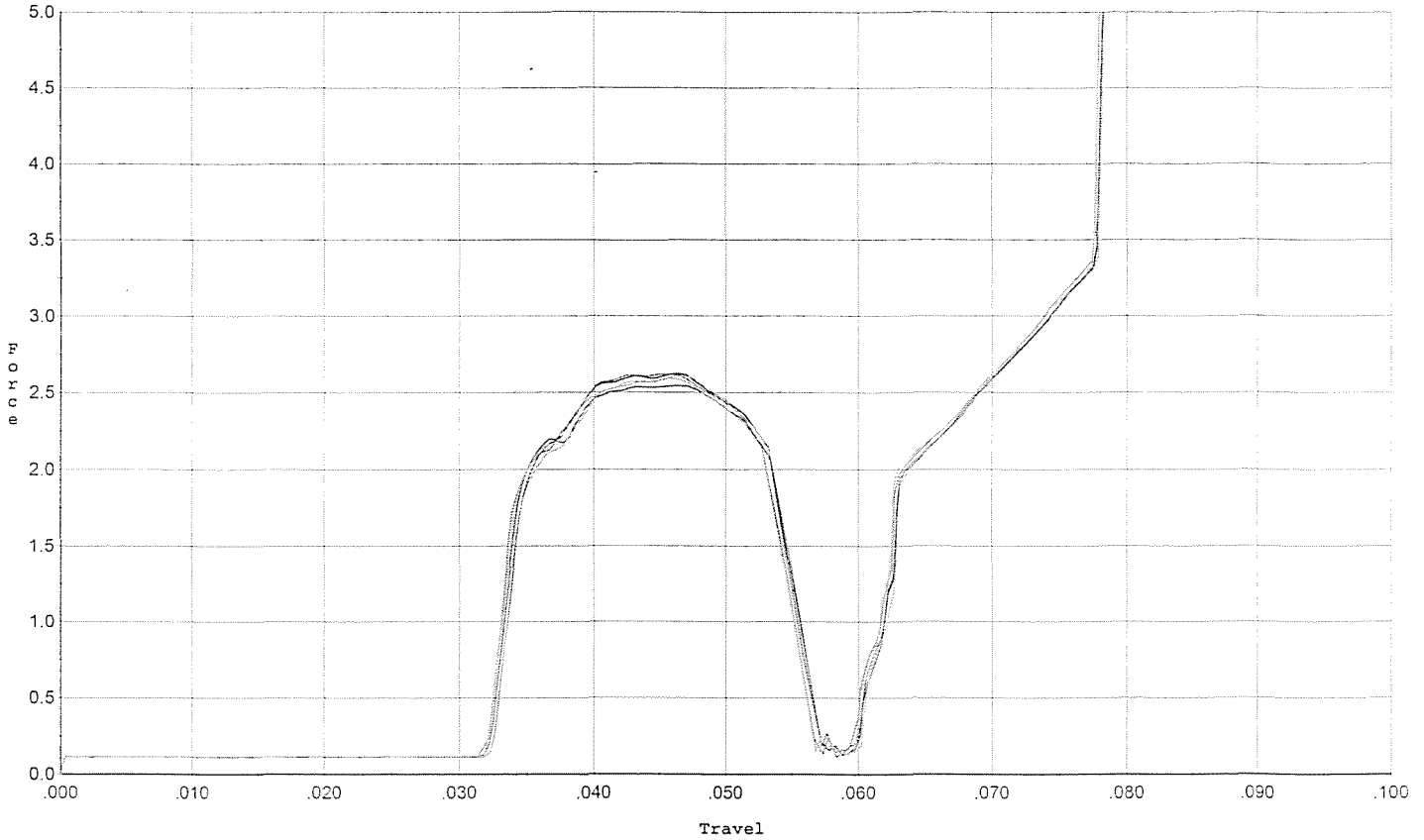
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.054	0.029	0.028	0.085		Set Trigger
2	4.110	0.053	0.031	0.028	0.084		Set Trigger
3	4.175	0.053	0.031	0.028	0.084		Set Trigger
4	4.202	0.054	0.032	0.028	0.085		Set Trigger
5	4.204	0.054	0.032	0.028	0.087		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



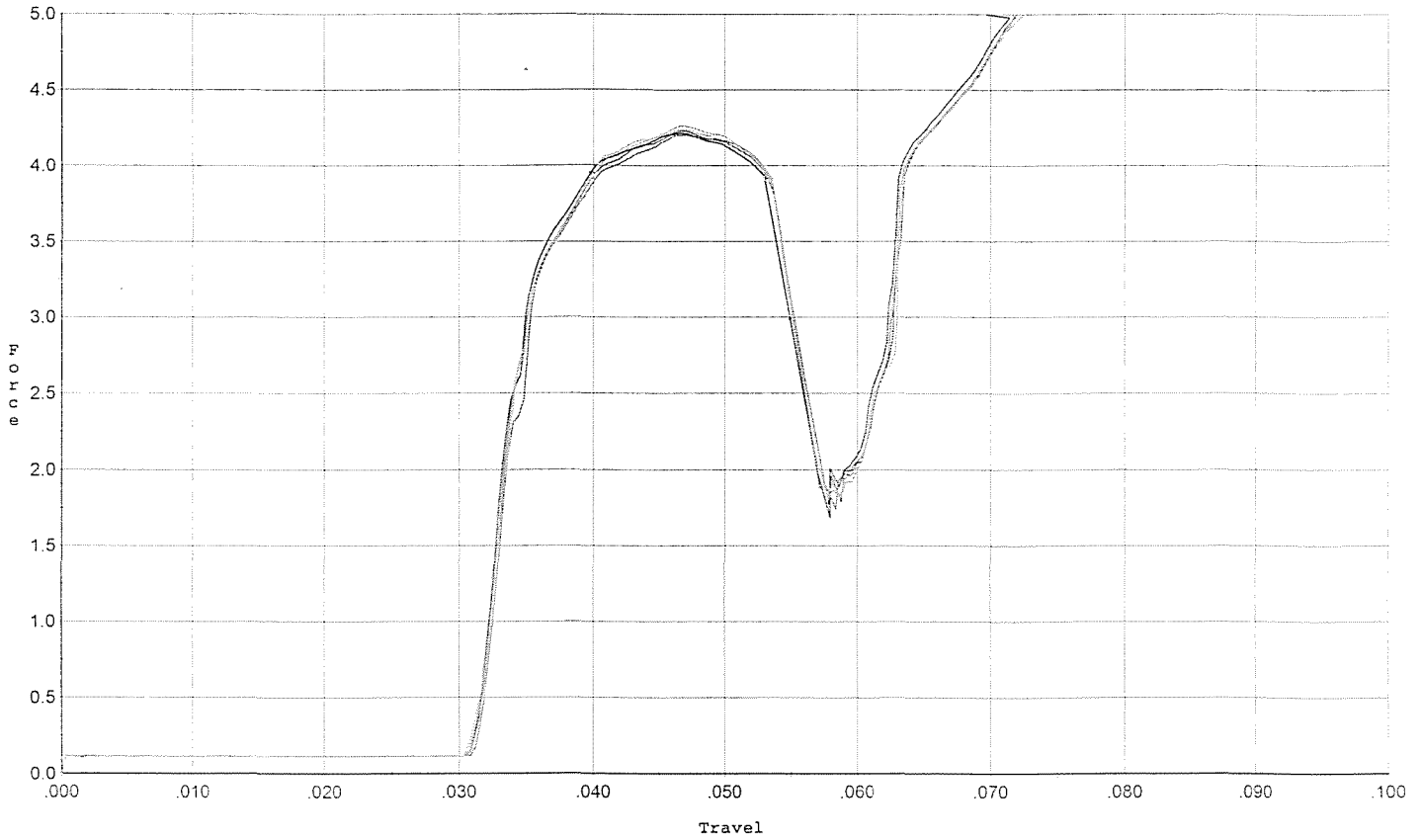
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.053	0.033	0.031	0.051		Set Trigger
2	2.623	0.055	0.032	0.031	0.054		Set Trigger
3	2.620	0.054	0.032	0.031	0.053		Set Trigger
4	2.588	0.054	0.032	0.031	0.053		Set Trigger
5	2.606	0.055	0.033	0.031	0.053		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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	4.226	0.054	0.031	0.028	0.086		Set Trigger
2	4.215	0.055	0.031	0.028	0.089		Set Trigger
3	4.202	0.054	0.031	0.028	0.086		Set Trigger
4	4.261	0.054	0.031	0.028	0.087		Set Trigger
5	4.239	0.054	0.031	0.028	0.086		Set Trigger

Avg 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637748.___0

FILE DATE AND TIME: 04/20/2007. 22:51

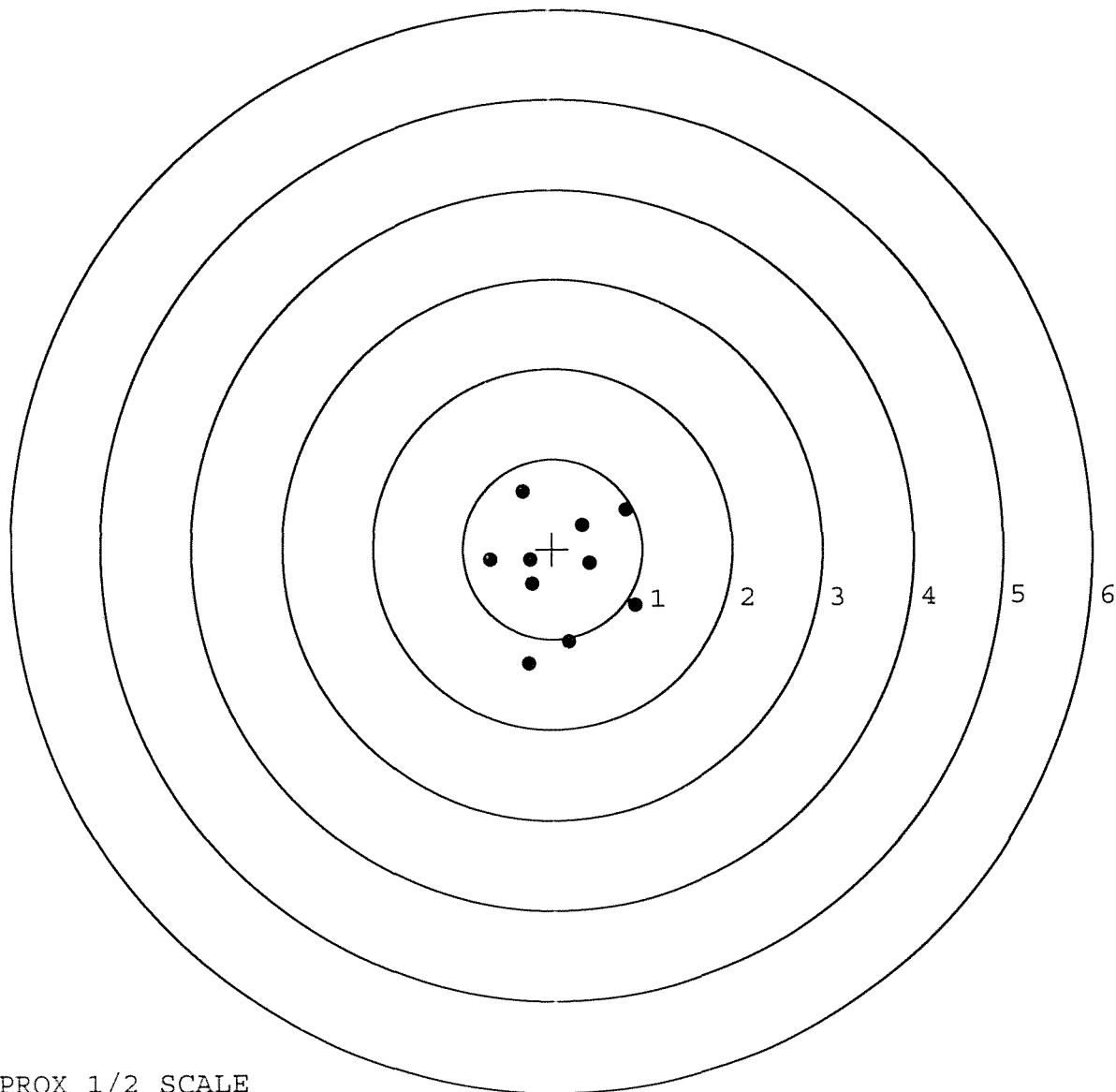
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.222
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.238
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.256
The Distance from Centroid Target #2 to Centroid Target #1:	0.626
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

SERIAL NUMBER: G6637748. __0
TARGET NUMBER: 1
FILE DATE: 04/20/2007
FILE TIME: 22:51

X CENTROID: 0.091
Y CENTROID: -0.240
POA TO CENTROID: 0.256
HORZ SPREAD: 1.617
VERT SPREAD: 1.921
GROUP SPREAD: 2.026
MIN RADIUS: 0.337
MAX RADIUS: 1.098
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.324	0.643
2:	-0.698	-0.121
3:	-0.251	-0.120
4:	-0.230	-0.391
5:	-0.267	-1.278
6:	0.181	-1.038
7:	0.919	-0.627
8:	0.419	-0.161
9:	0.345	0.262
10:	0.816	0.434

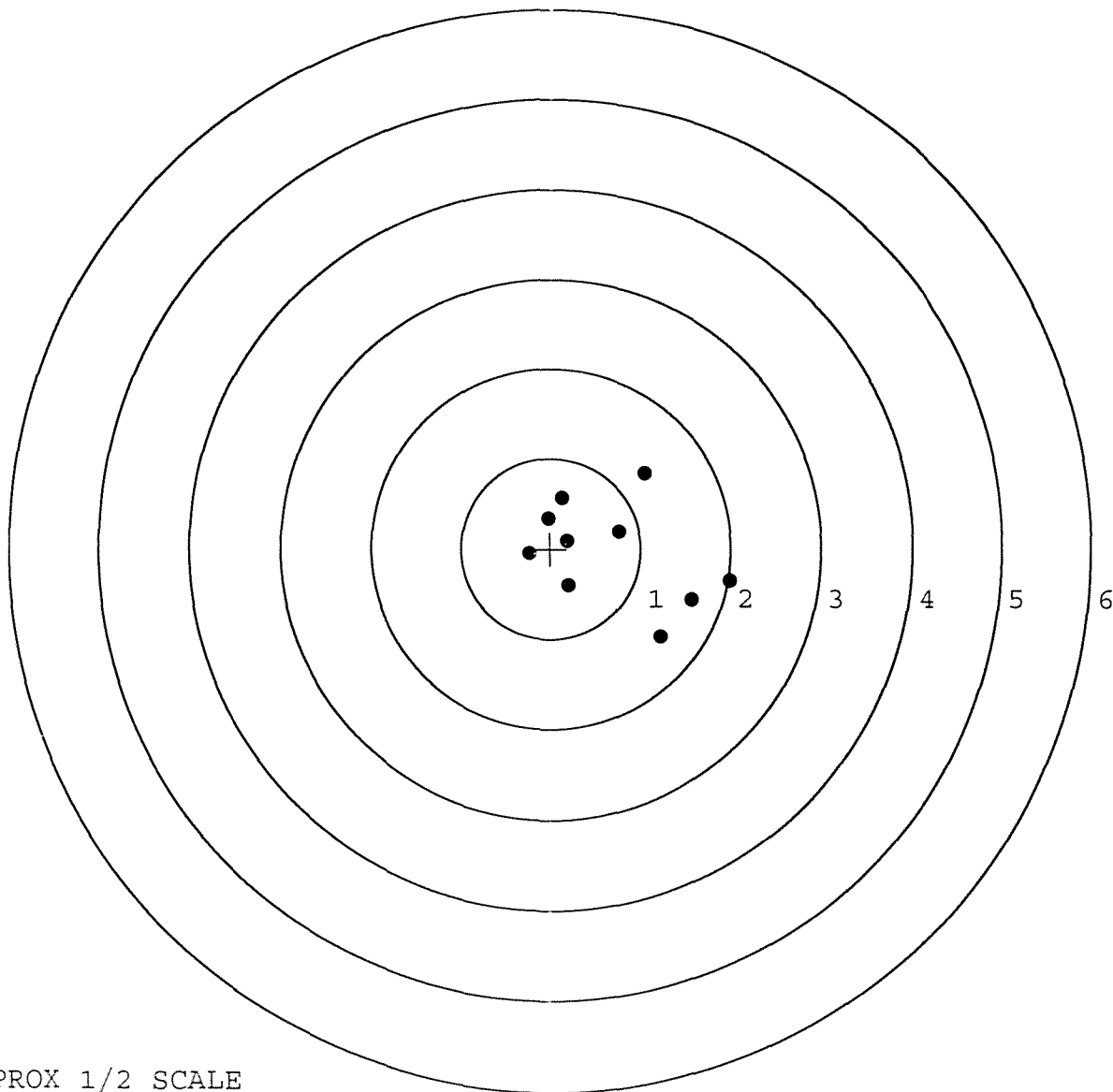


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637748. __0
TARGET NUMBER: 2
FILE DATE: 04/20/2007
FILE TIME: 22:51

X CENTROID: 0.682
Y CENTROID: -0.034
POA TO CENTROID: 0.683
HORZ SPREAD: 2.223
VERT SPREAD: 1.811
GROUP SPREAD: 2.243
MIN RADIUS: 0.239
MAX RADIUS: 1.344
MEAN RADIUS: 0.830
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.127	0.562
2:	-0.033	0.336
3:	-0.236	-0.052
4:	0.189	0.093
5:	0.202	-0.409
6:	1.225	-0.976
7:	1.566	-0.567
8:	1.987	-0.354
9:	0.754	0.194
10:	1.040	0.835

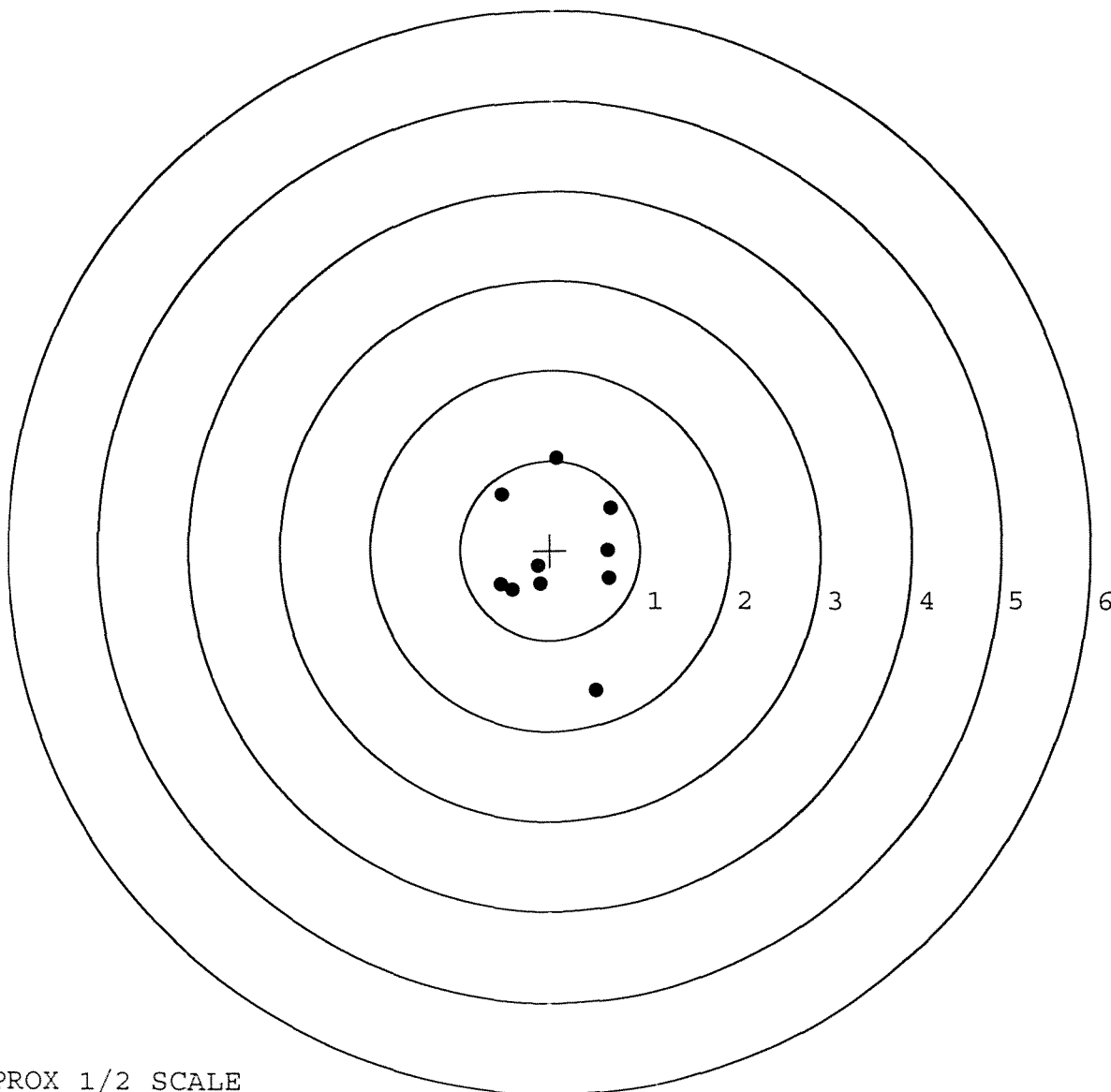


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637748. __0
TARGET NUMBER: 3
FILE DATE: 04/20/2007
FILE TIME: 22:51

X CENTROID: 0.079
Y CENTROID: -0.112
POA TO CENTROID: 0.137
HORZ SPREAD: 1.221
VERT SPREAD: 2.587
GROUP SPREAD: 2.626
MIN RADIUS: 0.226
MAX RADIUS: 1.508
MEAN RADIUS: 0.747
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.543	0.623
2:	0.067	1.032
3:	0.672	0.475
4:	0.644	0.000
5:	0.656	-0.308
6:	-0.137	-0.178
7:	-0.111	-0.378
8:	-0.422	-0.446
9:	-0.549	-0.383
10:	0.516	-1.555

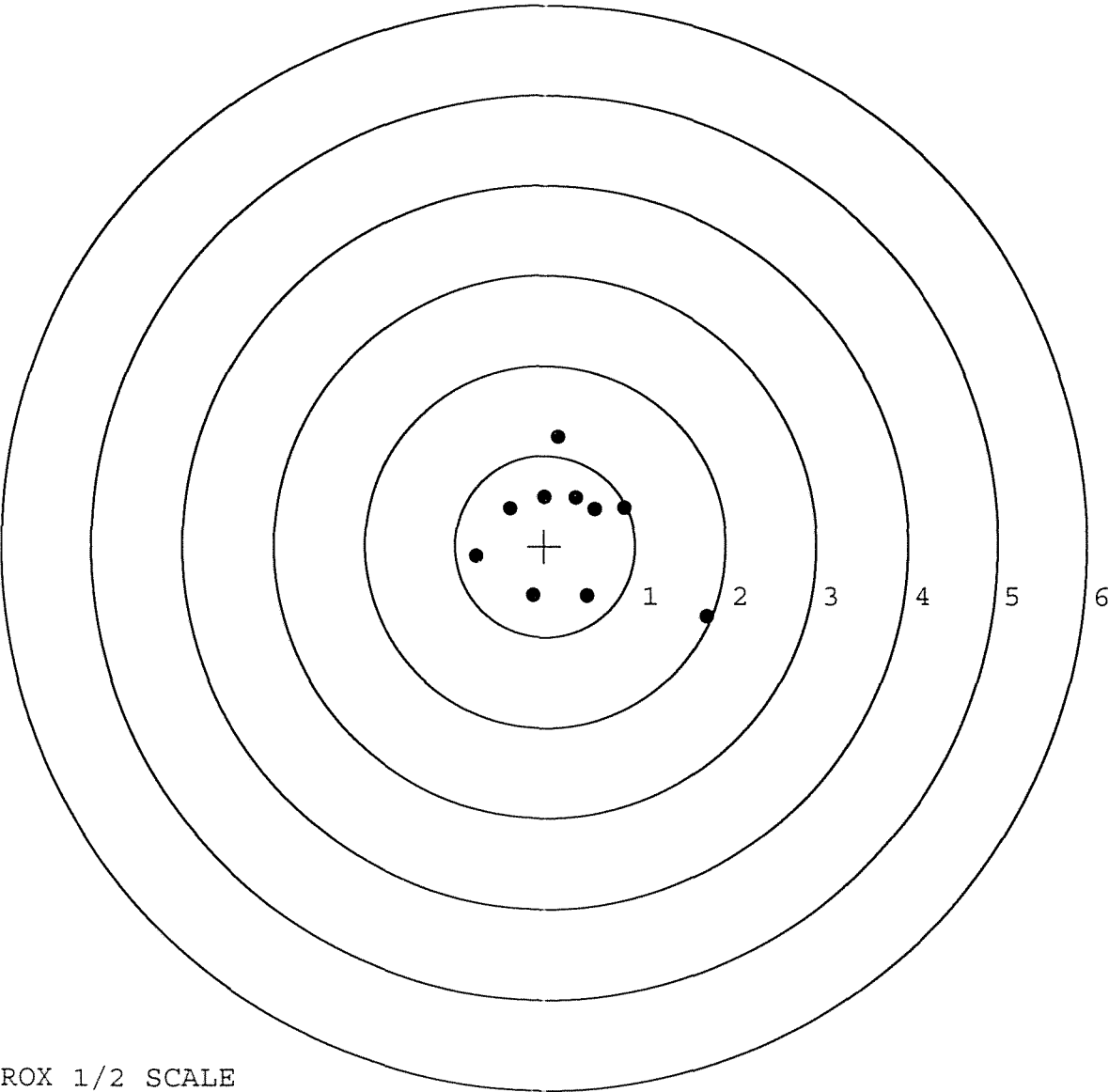


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637748. __0
TARGET NUMBER: 4
FILE DATE: 04/20/2007
FILE TIME: 22:51

X CENTROID: 0.289
Y CENTROID: 0.153
POA TO CENTROID: 0.327
HORZ SPREAD: 2.557
VERT SPREAD: 1.986
GROUP SPREAD: 2.640
MIN RADIUS: 0.369
MAX RADIUS: 1.767
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.389	0.409
2:	-0.008	0.546
3:	0.345	0.537
4:	0.551	0.413
5:	0.877	0.422
6:	0.467	-0.553
7:	-0.128	-0.550
8:	-0.766	-0.122
9:	0.150	1.209
10:	1.791	-0.777

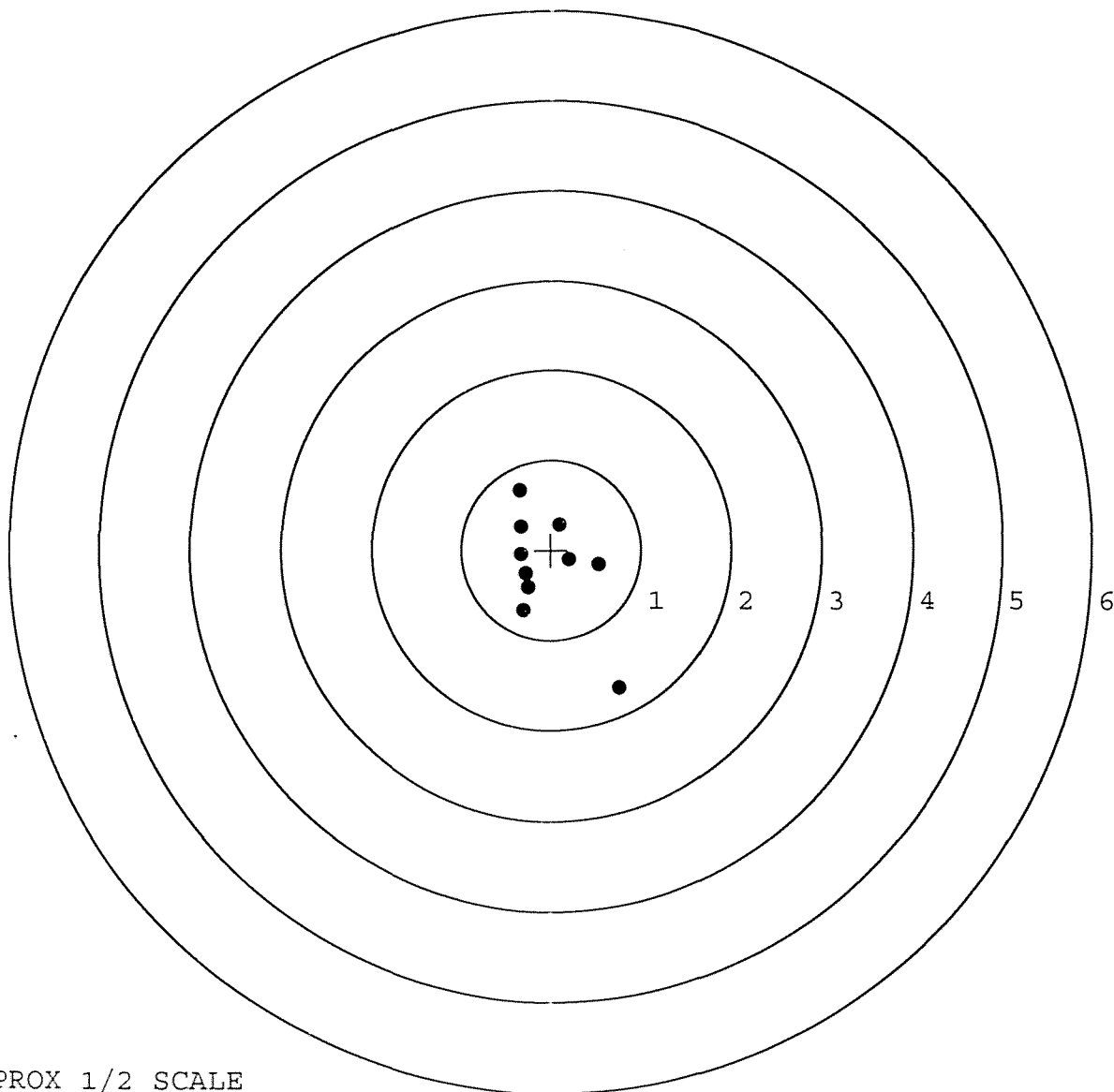


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637748. __0
TARGET NUMBER: 5
FILE DATE: 04/20/2007
FILE TIME: 22:51

X CENTROID: -0.030
Y CENTROID: -0.199
POA TO CENTROID: 0.202
HORZ SPREAD: 1.110
VERT SPREAD: 2.187
GROUP SPREAD: 2.453
MIN RADIUS: 0.248
MAX RADIUS: 1.543
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.089	0.283
2:	-0.342	0.265
3:	-0.335	-0.049
4:	-0.281	-0.266
5:	-0.257	-0.414
6:	-0.311	-0.670
7:	0.202	-0.112
8:	0.529	-0.163
9:	0.756	-1.527
10:	-0.354	0.660



TARGET APPROX 1/2 SCALE