

6673 1464

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

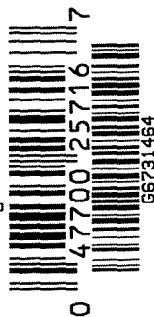
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



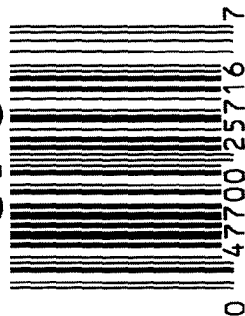
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731464

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731464

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	L.P.D.
420	ASSEMBLE ACTION		4-2-08	L.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA - FLUX	4-2-08	TRW
460	CHECK HEADSPACE	APR 04 2008	4-2-08	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>ums</u>	4-3-08	L.P.D.
480	MAGNAFLUX BBL ACTION		4/4/08	ums
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	Fm
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-14-08	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-17-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

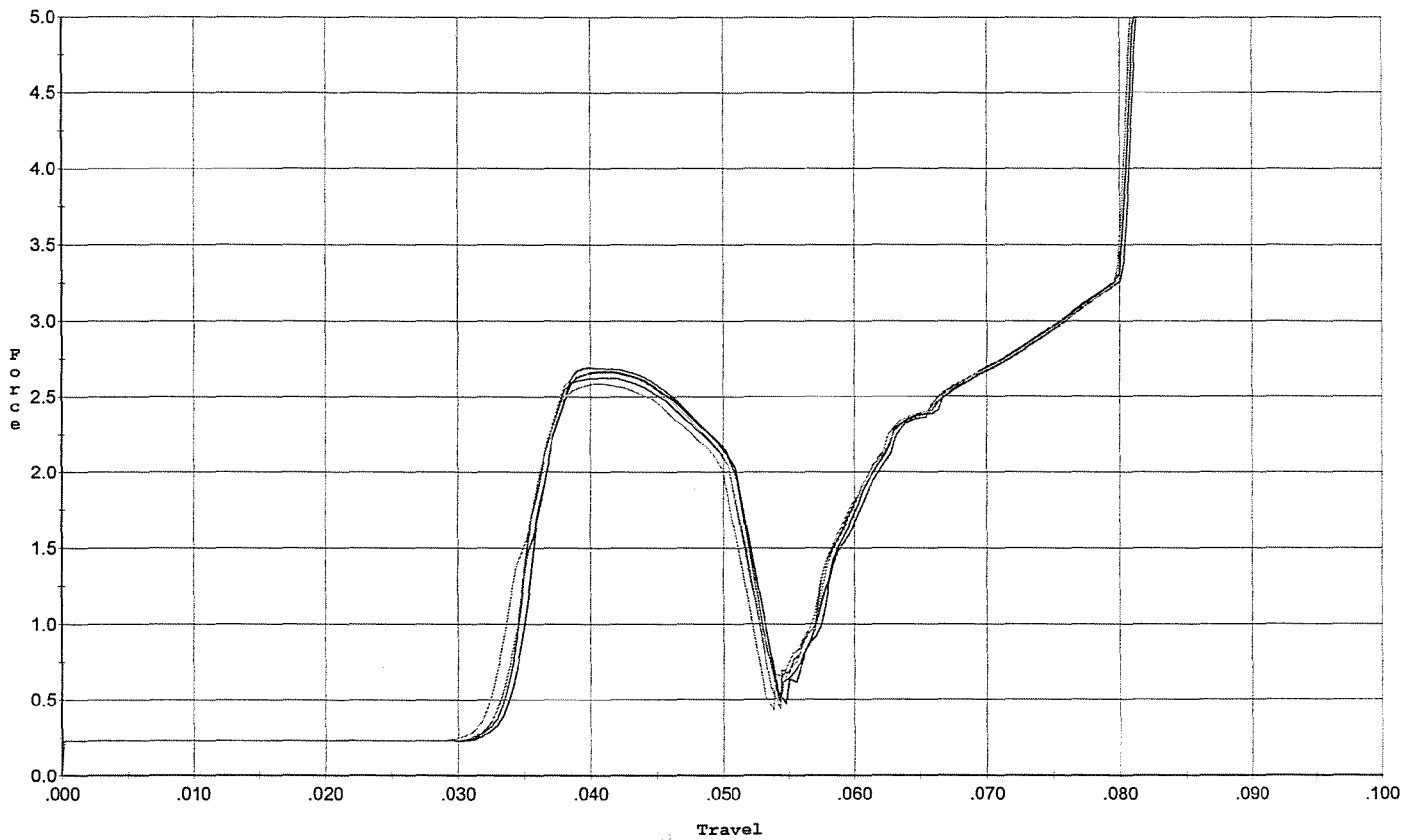
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.75</u> <u>5.5</u>	4-21-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022⁵</u> <u>.022⁵</u> <u>.023</u>	4-21-08	TRW
	J) ASSEMBLE STOCK		4-17-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-21-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	S.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	4-18-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-18-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-21-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.85</u> <u>2.85</u> <u>2.45</u> <u>2.41</u>	4-21-08	TRW
	C) FUNCTION		4-21-08	TRW
690	PACK		6/18/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



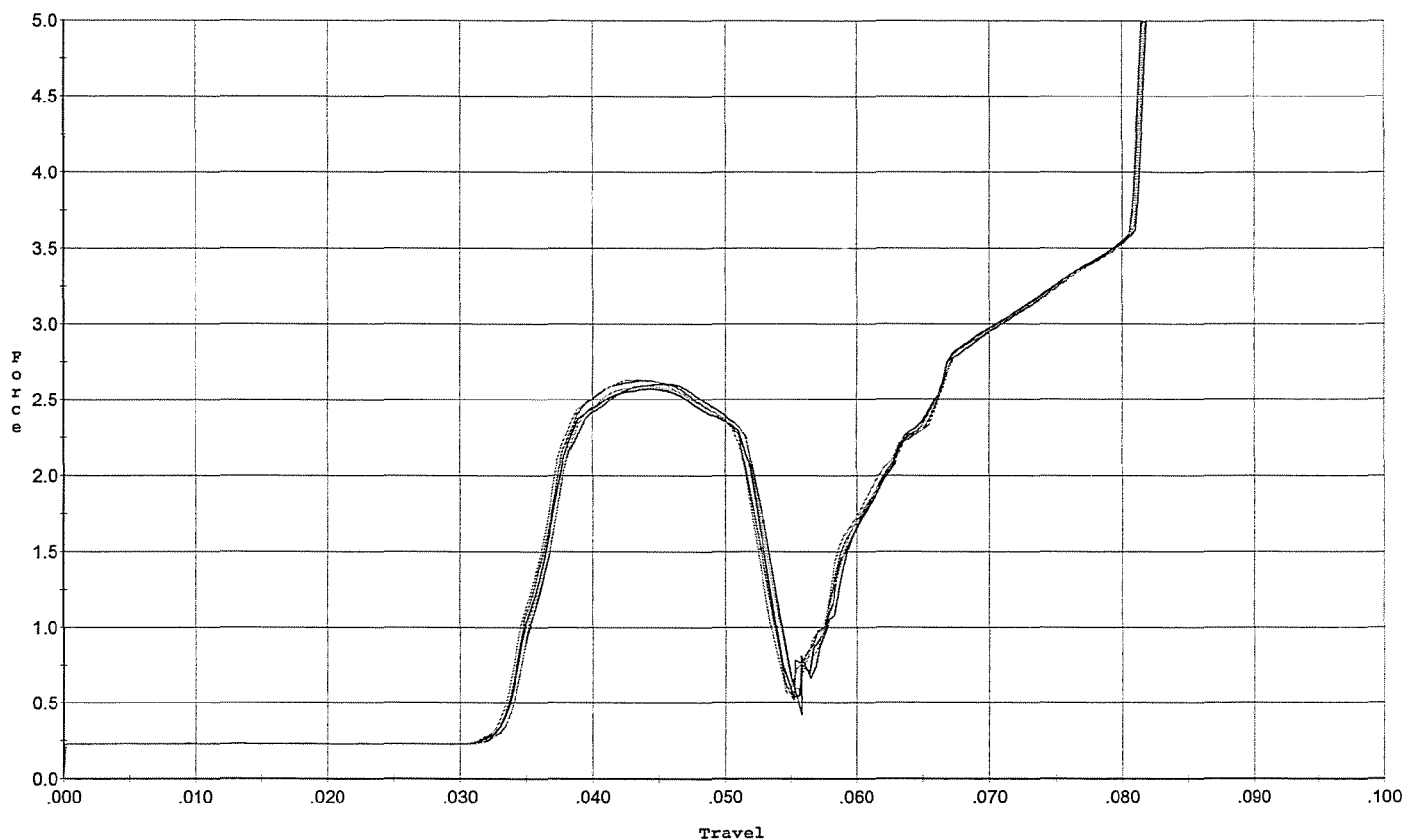
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.689	0.051	0.033	0.035	0.048		Set Trigger
2	2.665	0.053	0.033	0.035	0.049		Set Trigger
3	2.625	0.052	0.033	0.035	0.048		Set Trigger
4	2.655	0.052	0.033	0.035	0.049		Set Trigger
5	2.582	0.051	0.032	0.035	0.048		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



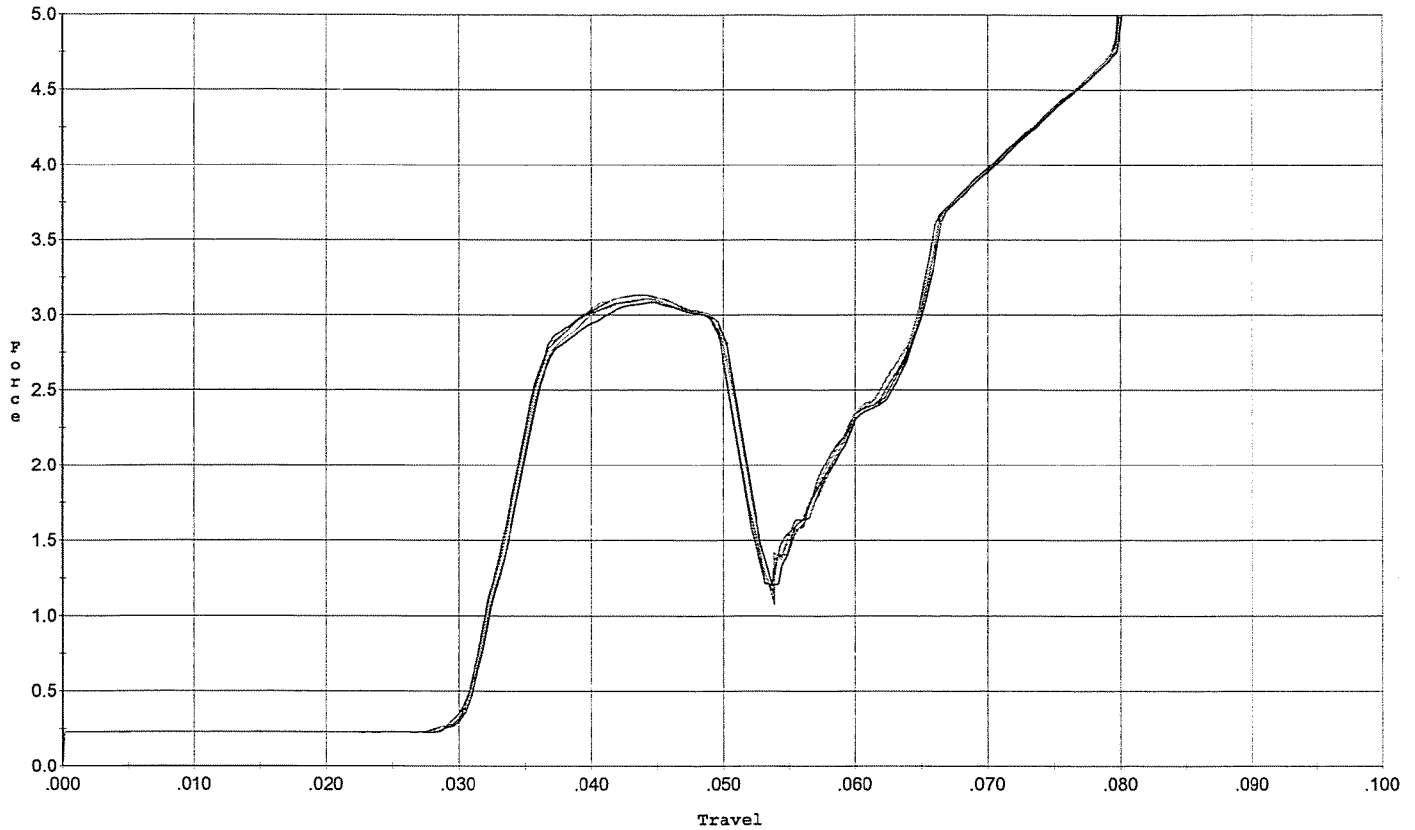
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.053	0.034	0.035	0.049		Set Trigger
2	2.572	0.052	0.033	0.035	0.048		Set Trigger
3	2.626	0.053	0.033	0.035	0.050		Set Trigger
4	2.592	0.052	0.034	0.035	0.048		Set Trigger
5	2.629	0.051	0.033	0.035	0.048		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



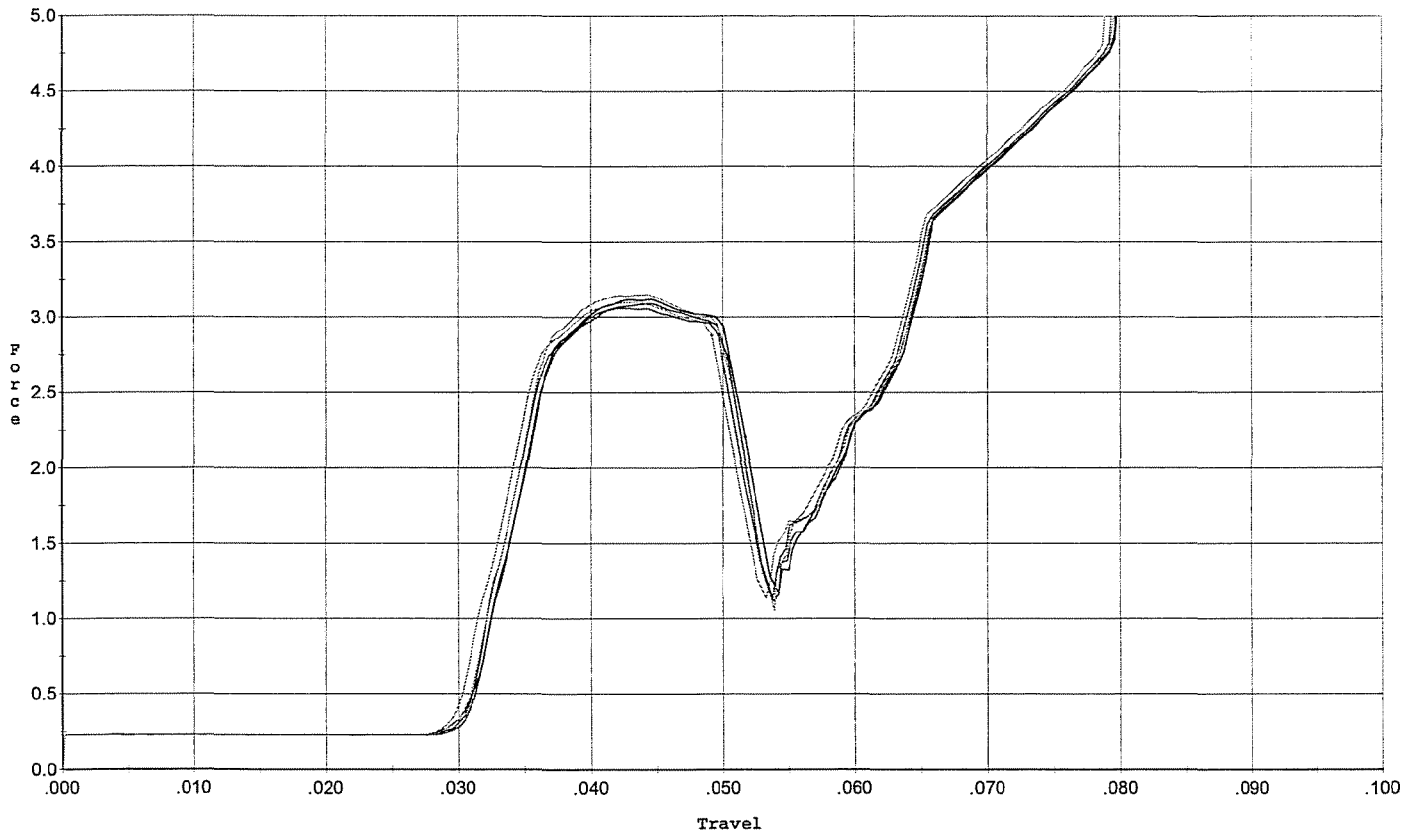
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.050	0.030	0.033	0.058		Set Trigger
2	3.082	0.050	0.031	0.033	0.058		Set Trigger
3	3.109	0.050	0.030	0.033	0.058		Set Trigger
4	3.136	0.051	0.031	0.033	0.060		Set Trigger
5	3.104	0.051	0.030	0.033	0.059		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



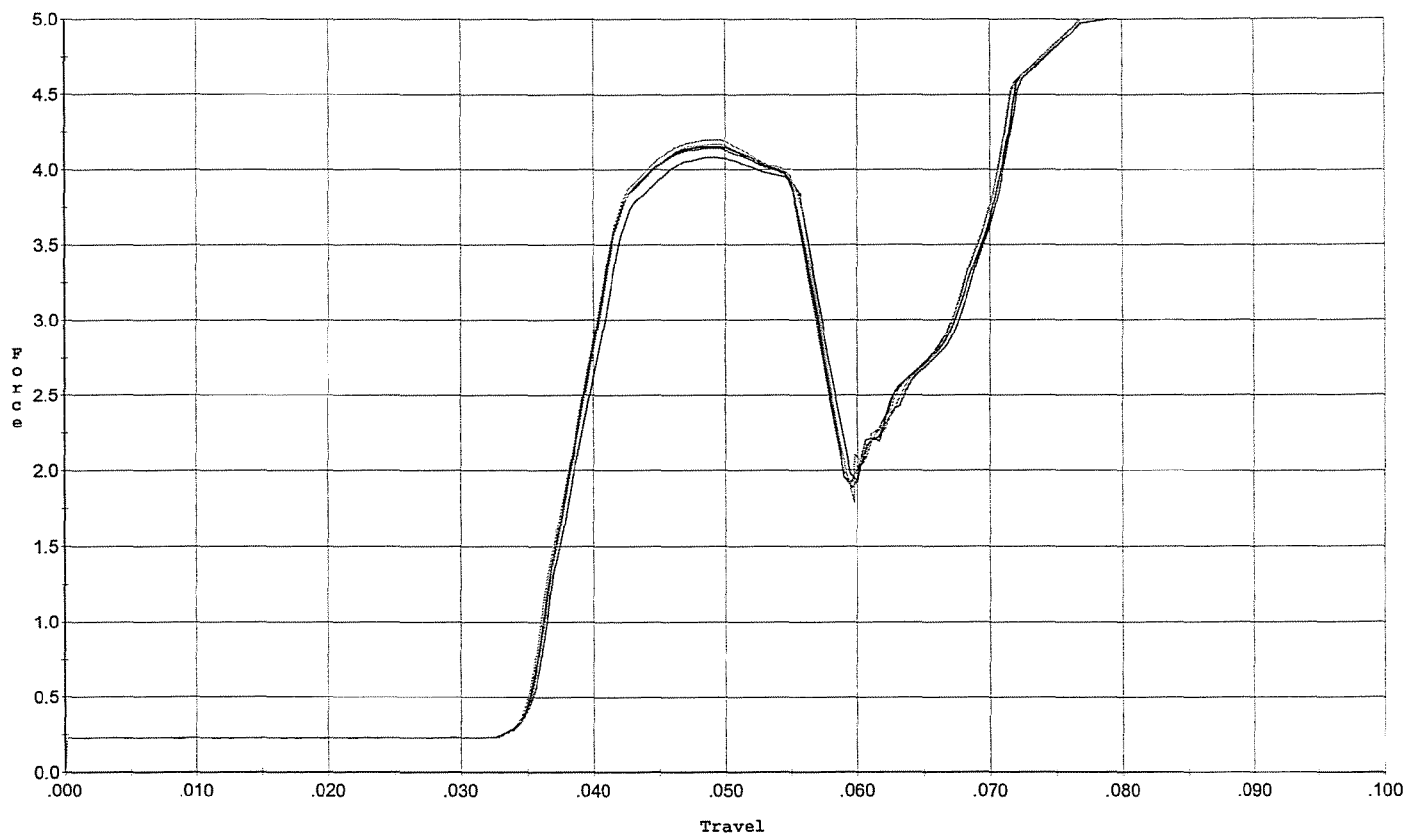
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.050	0.031	0.033	0.058		Set Trigger
2	3.118	0.052	0.031	0.033	0.061		Set Trigger
3	3.059	0.050	0.031	0.033	0.057		Set Trigger
4	3.152	0.051	0.030	0.033	0.060		Set Trigger
5	3.101	0.049	0.030	0.033	0.058		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



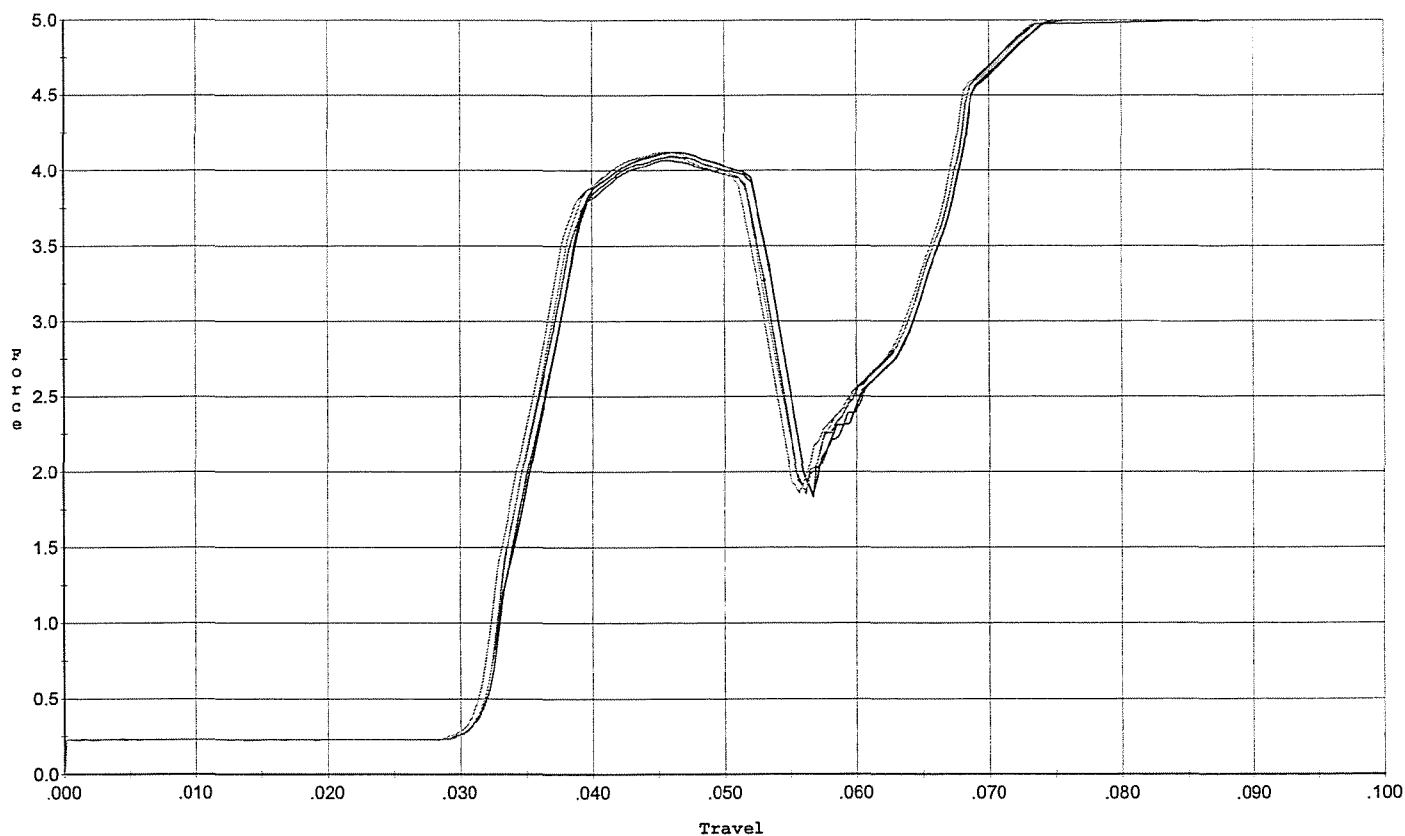
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.056	0.035	0.033	0.080		Set Trigger
2	4.153	0.057	0.035	0.033	0.083		Set Trigger
3	4.144	0.055	0.035	0.033	0.080		Set Trigger
4	4.169	0.056	0.035	0.033	0.082		Set Trigger
5	4.198	0.056	0.035	0.033	0.083		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



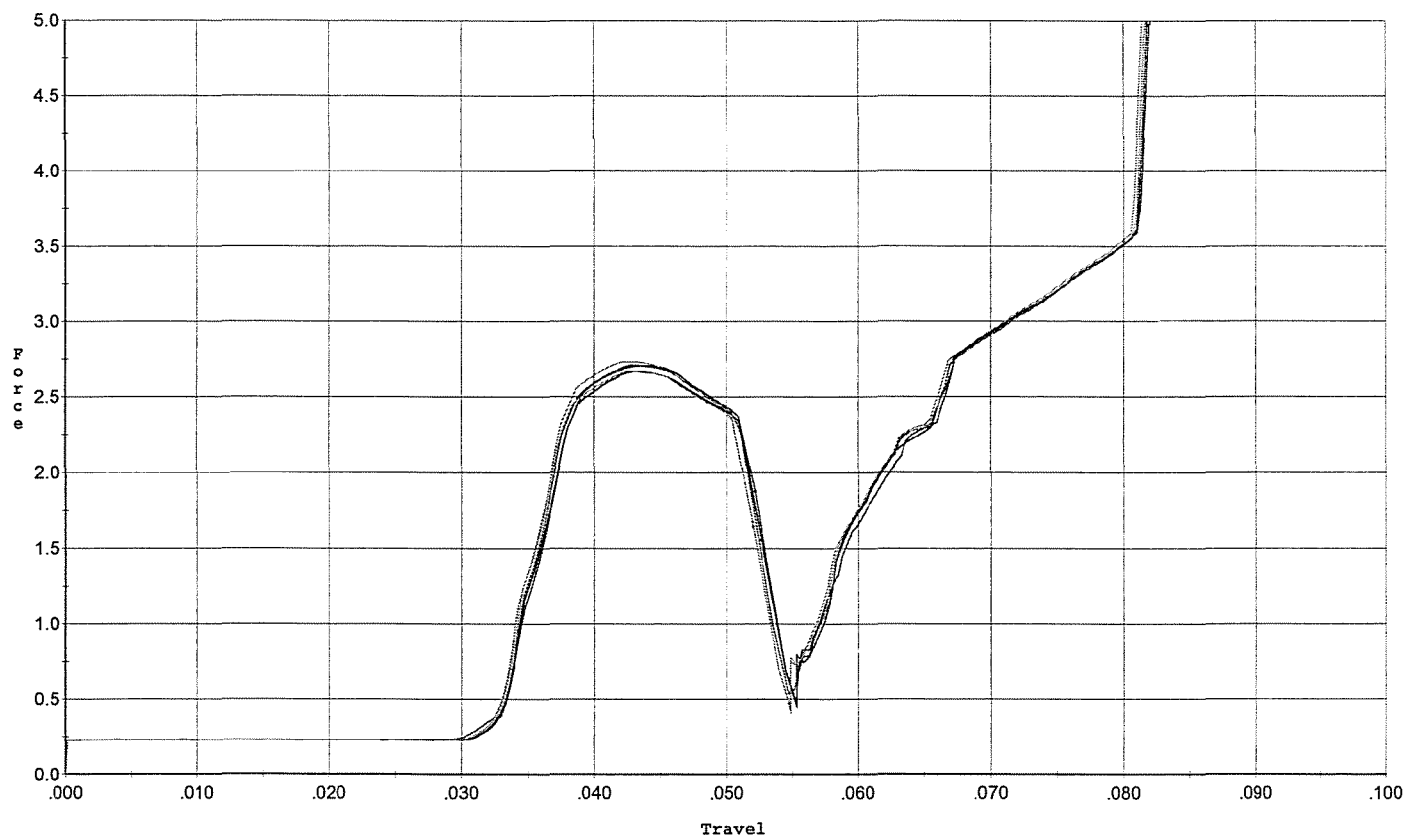
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.053	0.032	0.032	0.081		Set Trigger
2	4.118	0.053	0.031	0.032	0.081		Set Trigger
3	4.069	0.053	0.031	0.032	0.080		Set Trigger
4	4.126	0.052	0.031	0.033	0.078		Set Trigger
5	4.115	0.053	0.031	0.032	0.081		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



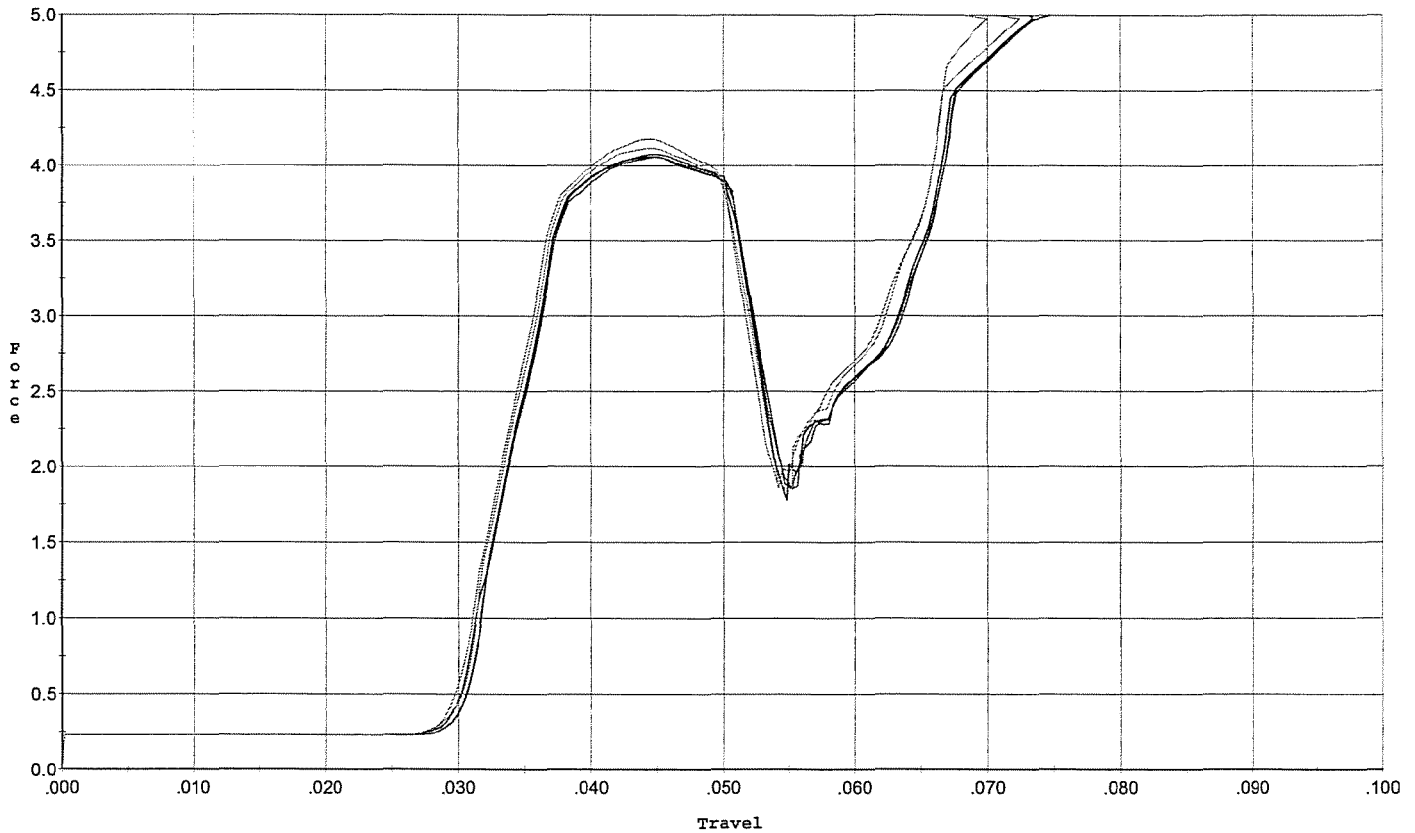
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.706	0.052	0.033	0.035	0.051		Set Trigger
2	2.668	0.053	0.033	0.035	0.051		Set Trigger
3	2.710	0.051	0.033	0.035	0.050		Set Trigger
4	2.669	0.052	0.033	0.035	0.050		Set Trigger
5	2.733	0.052	0.033	0.035	0.051		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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	4.076	0.051	0.029	0.032	0.077		Set Trigger
2	4.060	0.051	0.030	0.032	0.077		Set Trigger
3	4.058	0.051	0.030	0.032	0.077		Set Trigger
4	4.115	0.052	0.030	0.032	0.080		Set Trigger
5	4.177	0.050	0.029	0.032	0.078		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731464.___0
FILE DATE AND TIME: 04/18/2008 09:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

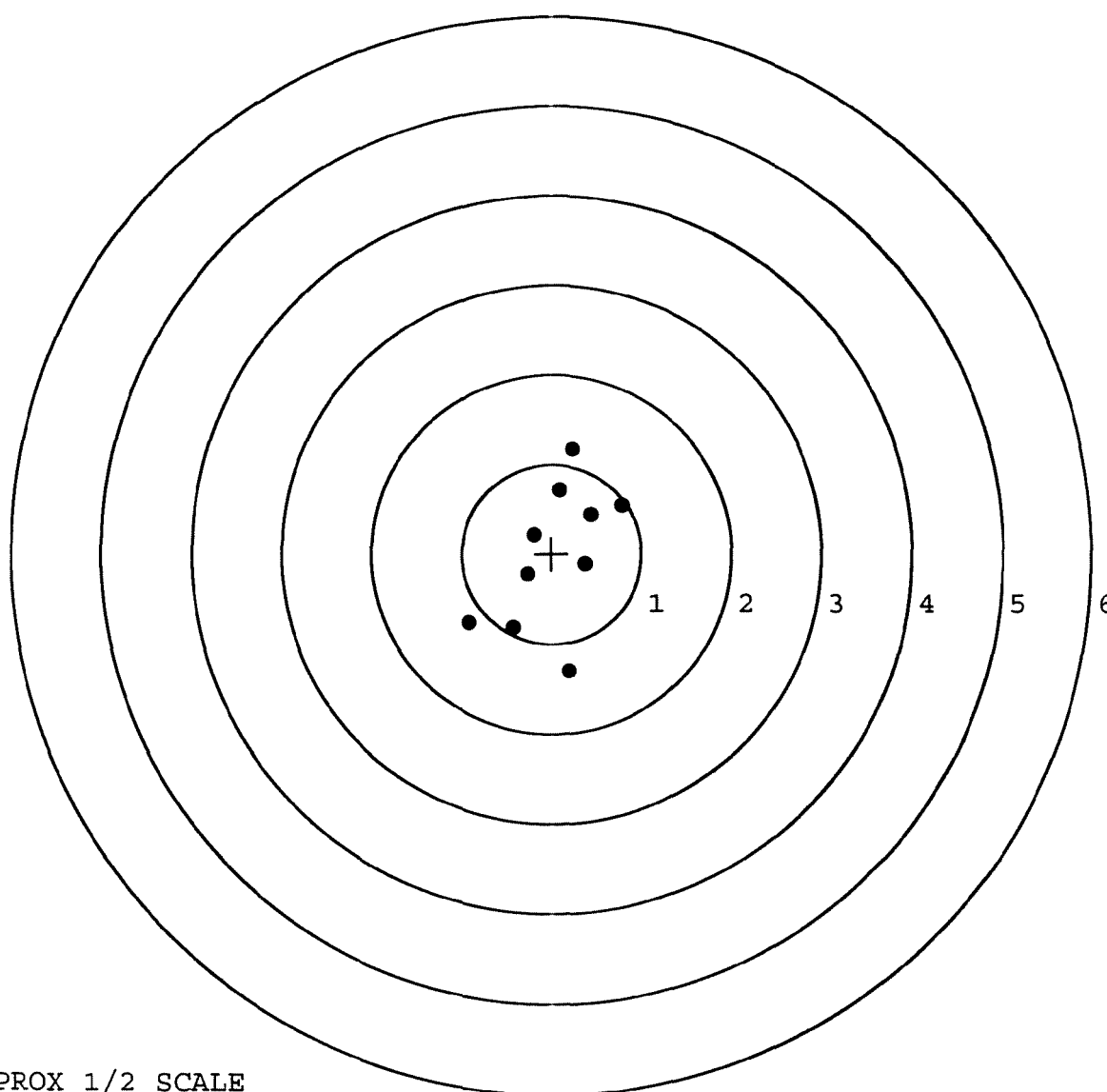
The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.033
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.334

SERIAL NUMBER: G6731464. __0
TARGET NUMBER: 1
FILE DATE: 04/18/2008
FILE TIME: 09:59

X CENTROID: 0.028
Y CENTROID: -0.017
POA TO CENTROID: 0.033
HORZ SPREAD: 1.704
VERT SPREAD: 2.474
GROUP SPREAD: 2.474
MIN RADIUS: 0.324
MAX RADIUS: 1.297
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.781	0.544
2:	0.435	0.436
3:	0.089	0.709
4:	0.238	1.170
5:	0.376	-0.114
6:	-0.205	0.207
7:	-0.269	-0.230
8:	-0.434	-0.822
9:	-0.923	-0.771
10:	0.195	-1.304



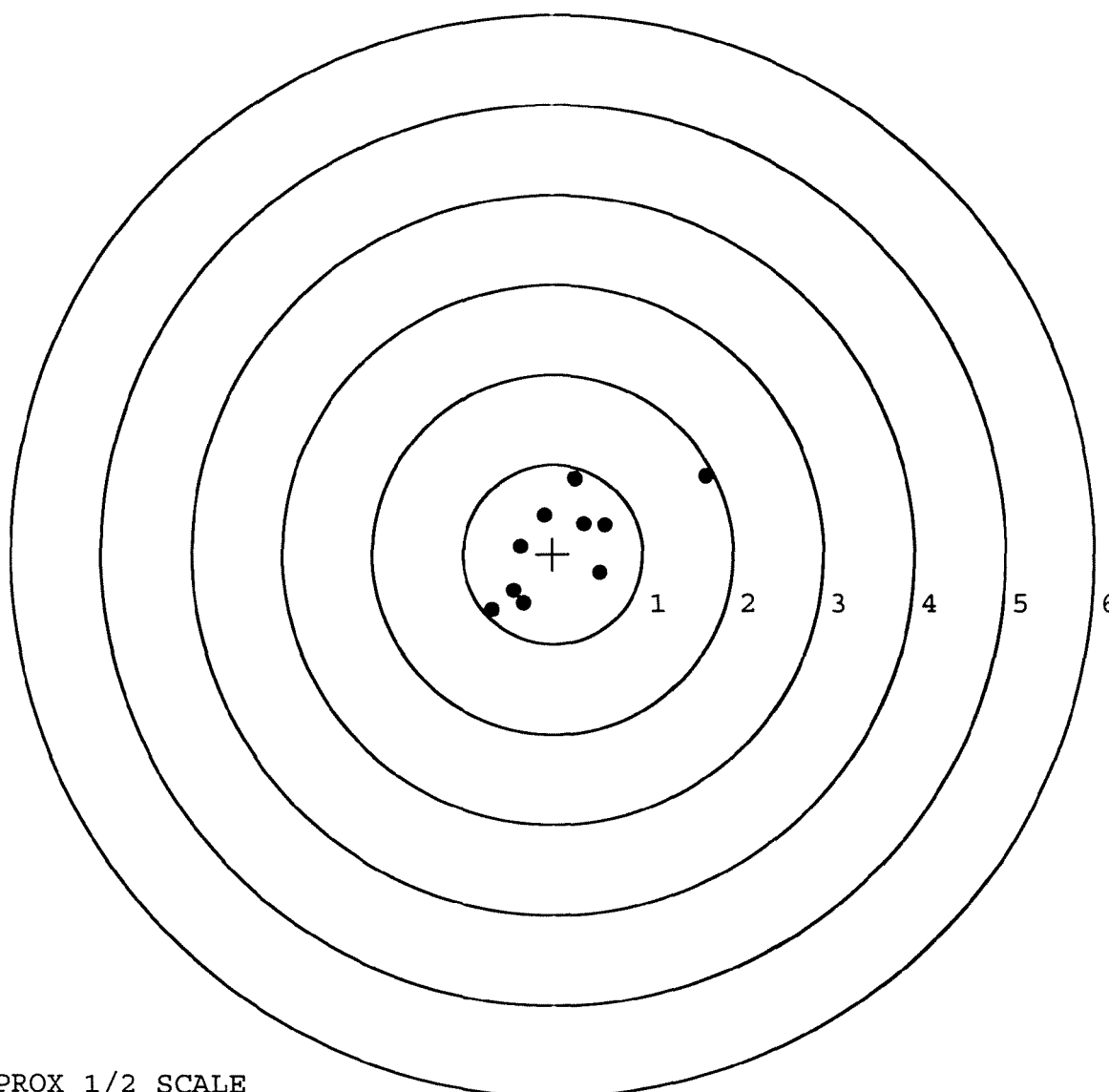
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731464. __0
TARGET NUMBER: 2
FILE DATE: 04/18/2008
FILE TIME: 09:59

X CENTROID: 0.146
Y CENTROID: 0.113
POA TO CENTROID: 0.184
HORZ SPREAD: 2.385
VERT SPREAD: 1.489
GROUP SPREAD: 2.812
MIN RADIUS: 0.301
MAX RADIUS: 1.729
MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.701	0.868
2:	0.252	0.846
3:	0.575	0.333
4:	0.342	0.341
5:	0.521	-0.207
6:	-0.097	0.439
7:	-0.372	0.090
8:	-0.444	-0.408
9:	-0.337	-0.553
10:	-0.684	-0.621

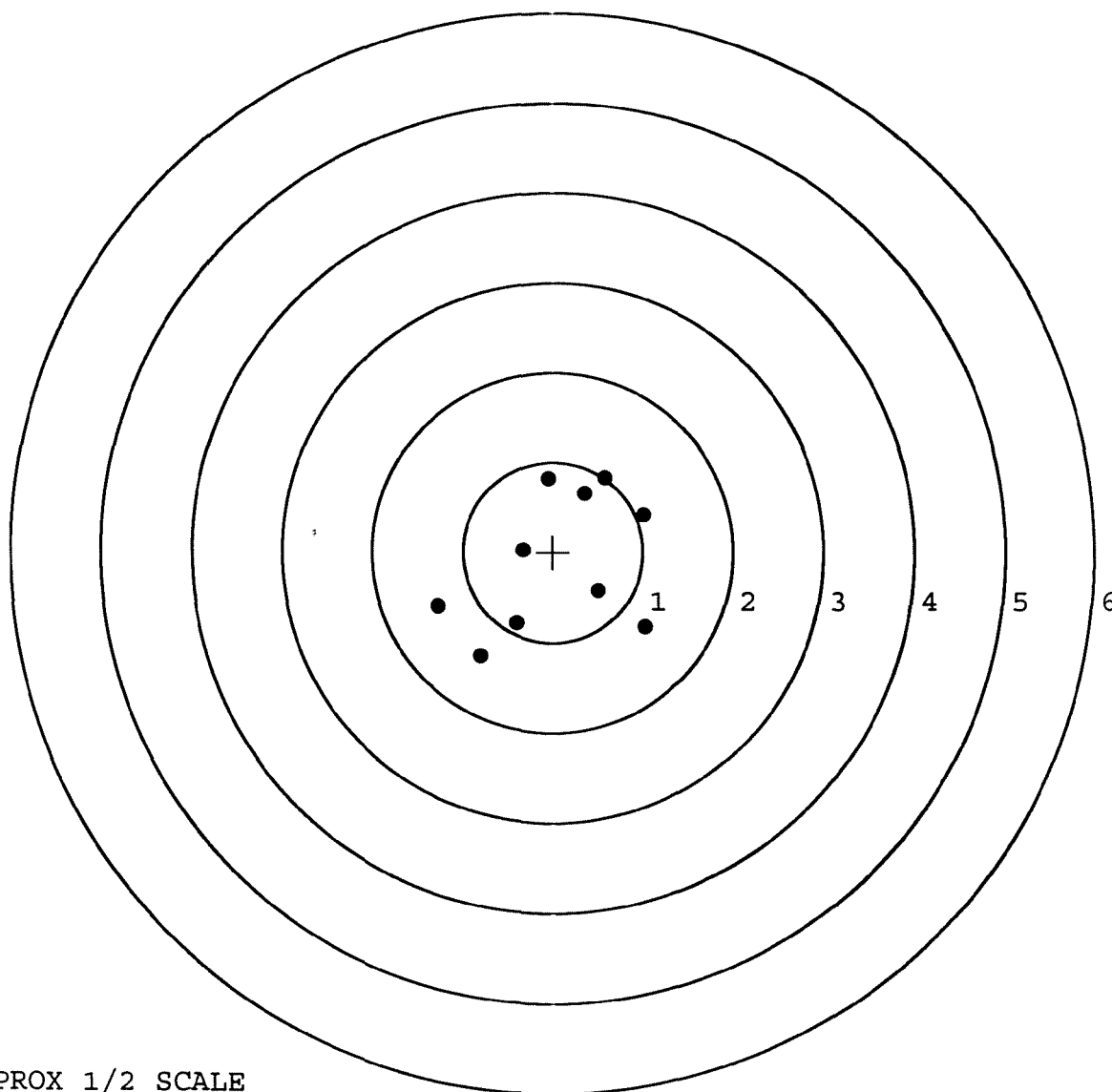


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731464. __0
TARGET NUMBER: 3
FILE DATE: 04/18/2008
FILE TIME: 09:59

POINT#	X	Y
1:	1.029	-0.836
2:	0.504	-0.439
3:	1.008	0.411
4:	0.584	0.826
5:	0.355	0.650
6:	-0.050	0.815
7:	-0.334	0.021
8:	-0.405	-0.793
9:	-0.805	-1.160
10:	-1.272	-0.605

X CENTROID: 0.061
Y CENTROID: -0.111
POA TO CENTROID: 0.127
HORZ SPREAD: 2.301
VERT SPREAD: 1.986
GROUP SPREAD: 2.496
MIN RADIUS: 0.417
MAX RADIUS: 1.422
MEAN RADIUS: 0.969
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

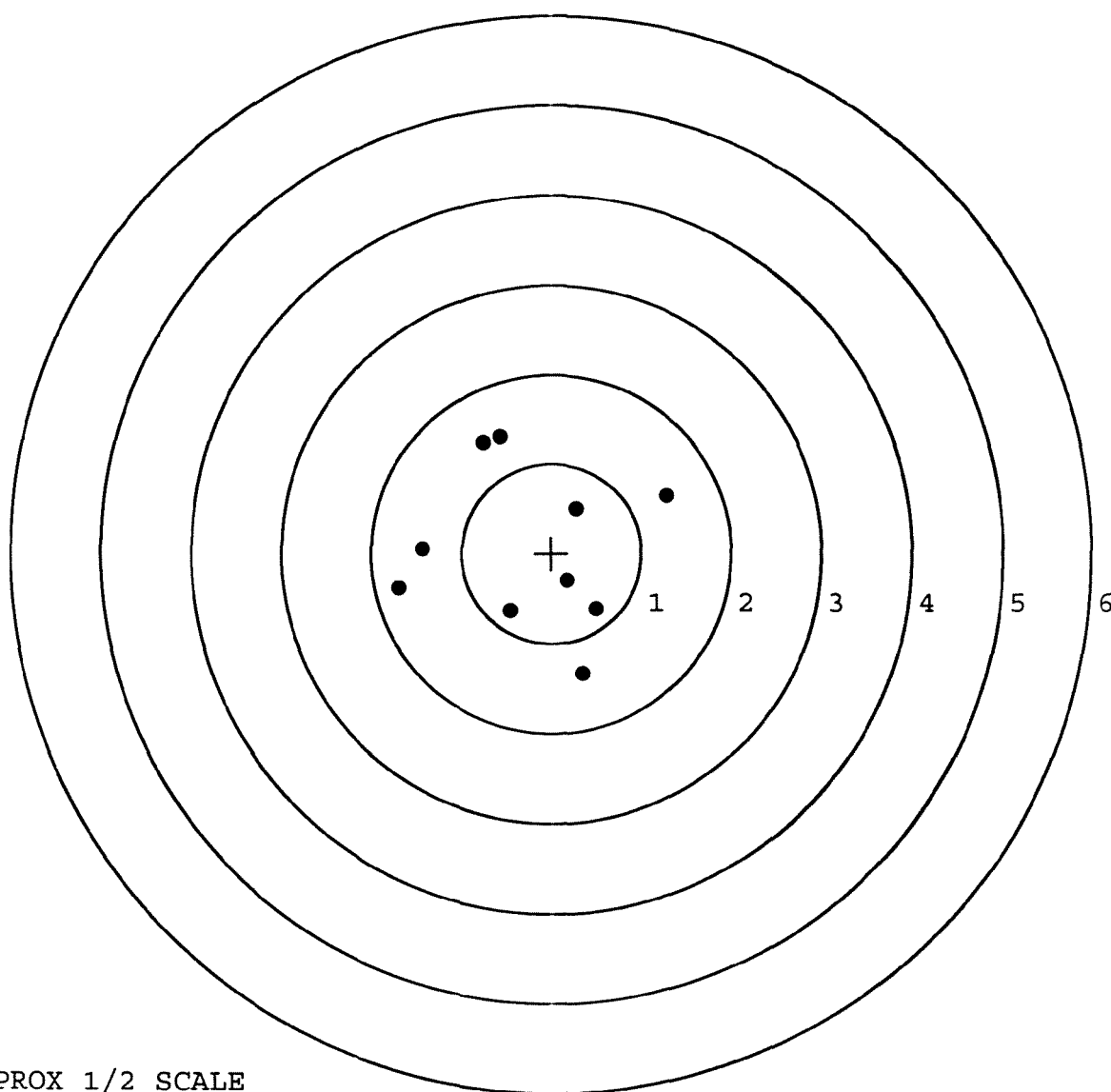


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731464. __0
TARGET NUMBER: 4
FILE DATE: 04/18/2008
FILE TIME: 09:59

X CENTROID: -0.234
Y CENTROID: 0.042
POA TO CENTROID: 0.238
HORZ SPREAD: 2.982
VERT SPREAD: 2.647
GROUP SPREAD: 3.155
MIN RADIUS: 0.536
MAX RADIUS: 1.630
MEAN RADIUS: 1.141
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.353	-1.346
2:	0.500	-0.623
3:	0.176	-0.303
4:	-0.461	-0.644
5:	0.275	0.500
6:	1.283	0.640
7:	-0.757	1.240
8:	-0.579	1.301
9:	-1.428	0.049
10:	-1.699	-0.389

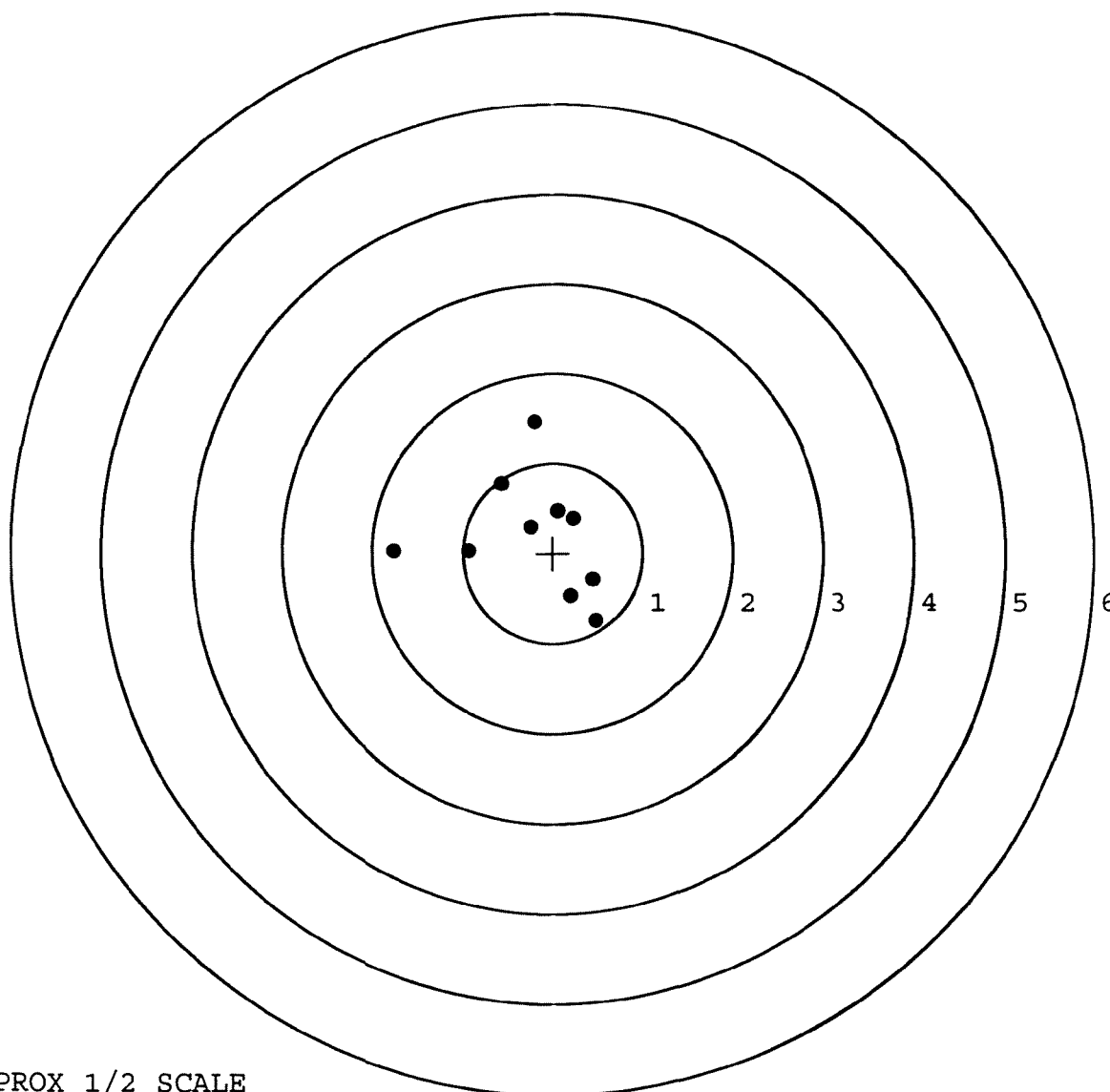


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731464. __ 0
TARGET NUMBER: 5
FILE DATE: 04/18/2008
FILE TIME: 09:59

POINT#	X	Y
1:	0.476	-0.757
2:	0.195	-0.483
3:	0.442	-0.294
4:	0.231	0.384
5:	0.057	0.471
6:	-0.248	0.287
7:	-0.572	0.780
8:	-0.212	1.455
9:	-0.937	0.029
10:	-1.766	0.031

X CENTROID: -0.233
Y CENTROID: 0.190
POA TO CENTROID: 0.301
HORZ SPREAD: 2.242
VERT SPREAD: 2.212
GROUP SPREAD: 2.376
MIN RADIUS: 0.098
MAX RADIUS: 1.541
MEAN RADIUS: 0.803
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE