

Q673 1456

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



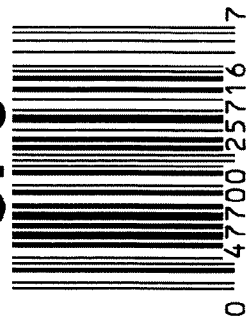
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731456

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731456

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	SPD
420	ASSEMBLE ACTION		4-2-08	SPD
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF		4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	SPD
480	MAGNAFLUX BBL ACTION		4/4/08	unnd
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	cm
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-16-08	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-16-08	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-16-08	SPD
	D) OIL FIRING PIN ASSEMBLY		4-23-08	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

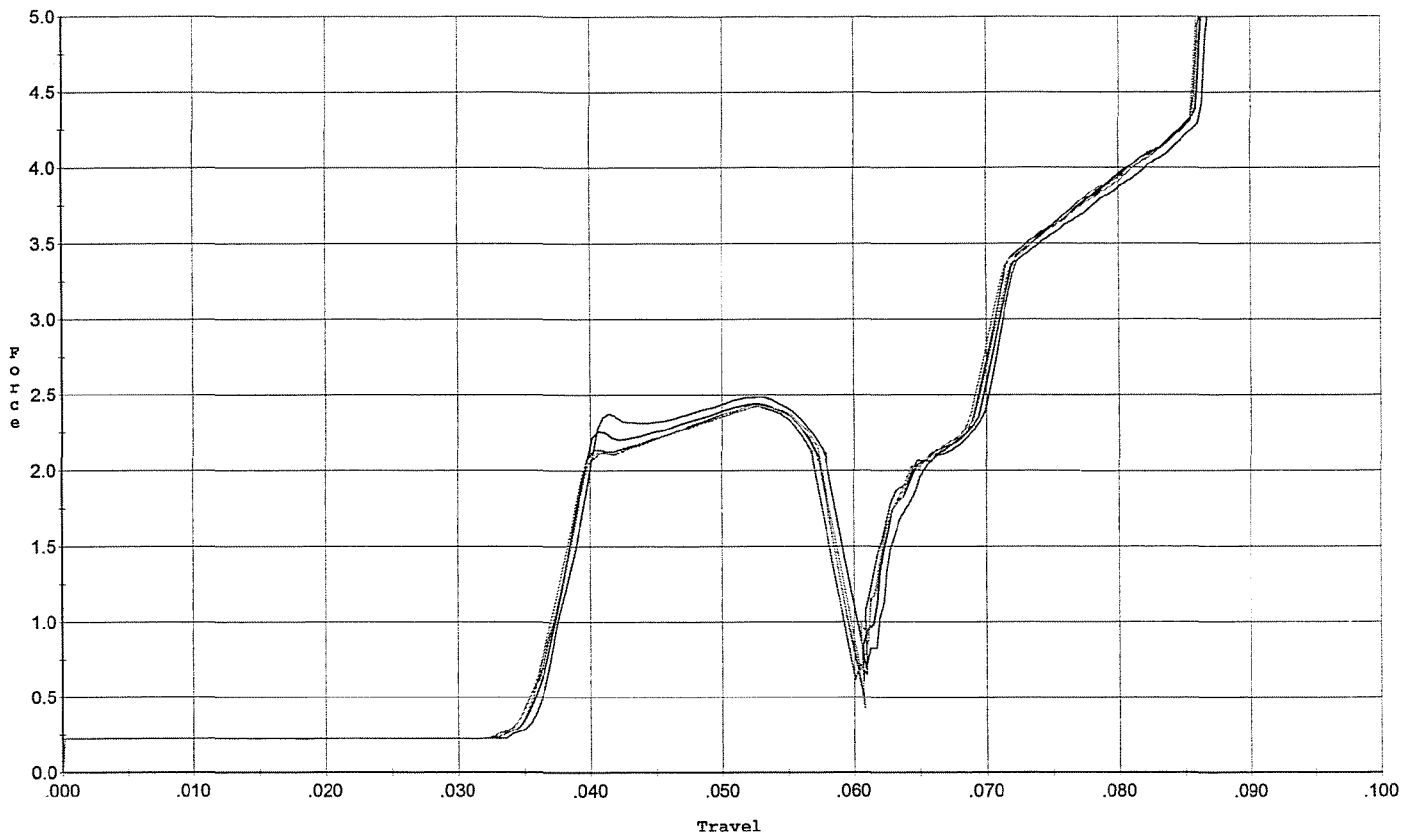
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.75</u> <u>6.75</u>	6-19-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.75</u> <u>3.5</u>	6-19-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.0225</u>	6-19-08	TRW
	J) ASSEMBLE STOCK		4-23-08	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-20-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-20-08	RTZ
	M) IRON SIGHT ALIGNMENT		6-20-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-20-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-19-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-14-08	MED
670	FINAL INSPECTION A) HEADSPACE		6-20-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.77</u> <u>2.80</u> <u>2.78</u> <u>2.75</u>	6-19-08	TRW
	C) FUNCTION		6-20-08	RTZ
690	PACK		6/20/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



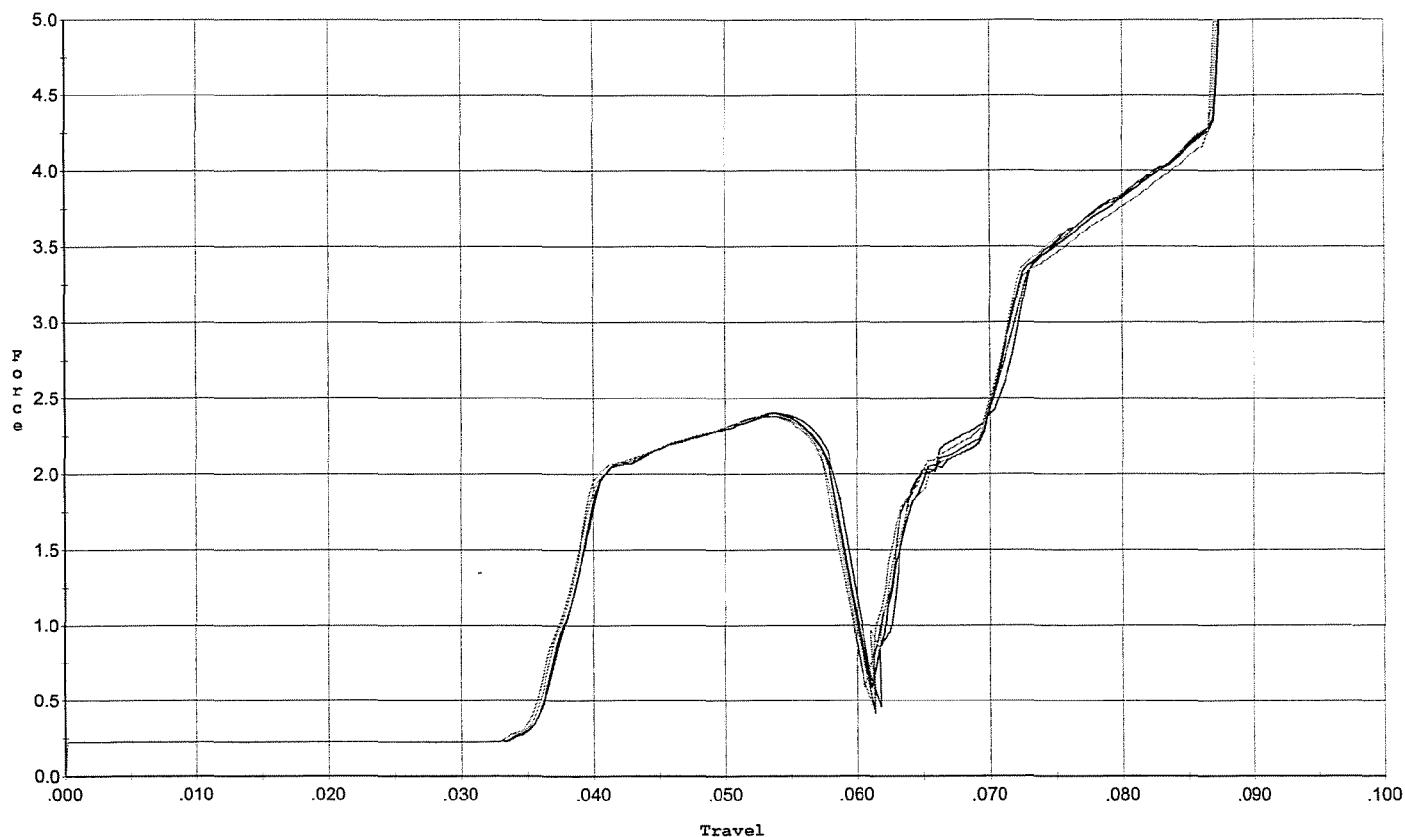
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.058	0.036	0.035	0.056		Set Trigger
2	2.439	0.057	0.035	0.035	0.054		Set Trigger
3	2.424	0.057	0.035	0.035	0.053		Set Trigger
4	2.428	0.057	0.035	0.035	0.054		Set Trigger
5	2.420	0.059	0.035	0.035	0.056		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



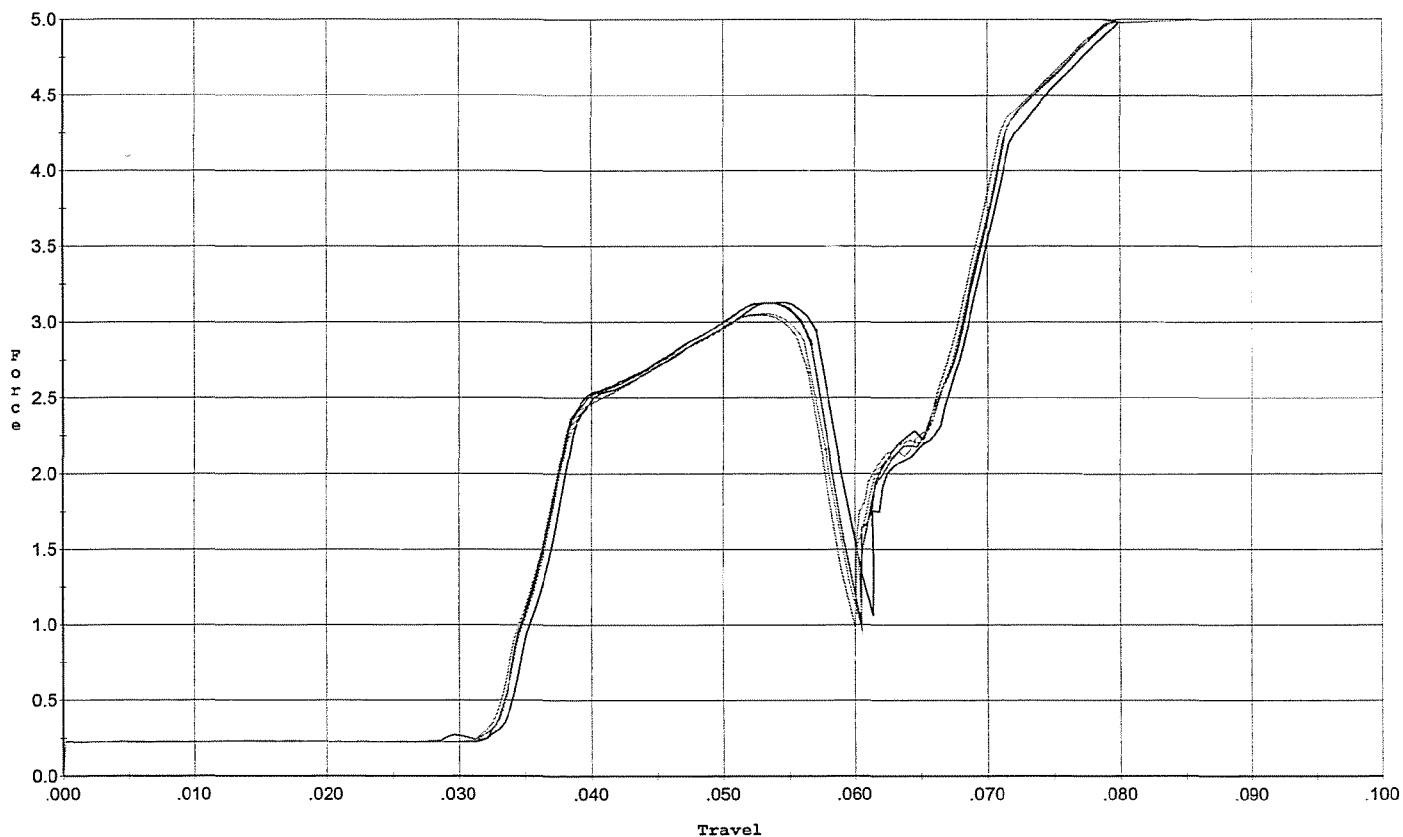
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.059	0.036	0.035	0.055		Set Trigger
2	2.394	0.058	0.036	0.036	0.053		Set Trigger
3	2.379	0.058	0.036	0.036	0.053		Set Trigger
4	2.392	0.058	0.036	0.035	0.054		Set Trigger
5	2.381	0.057	0.035	0.036	0.053		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



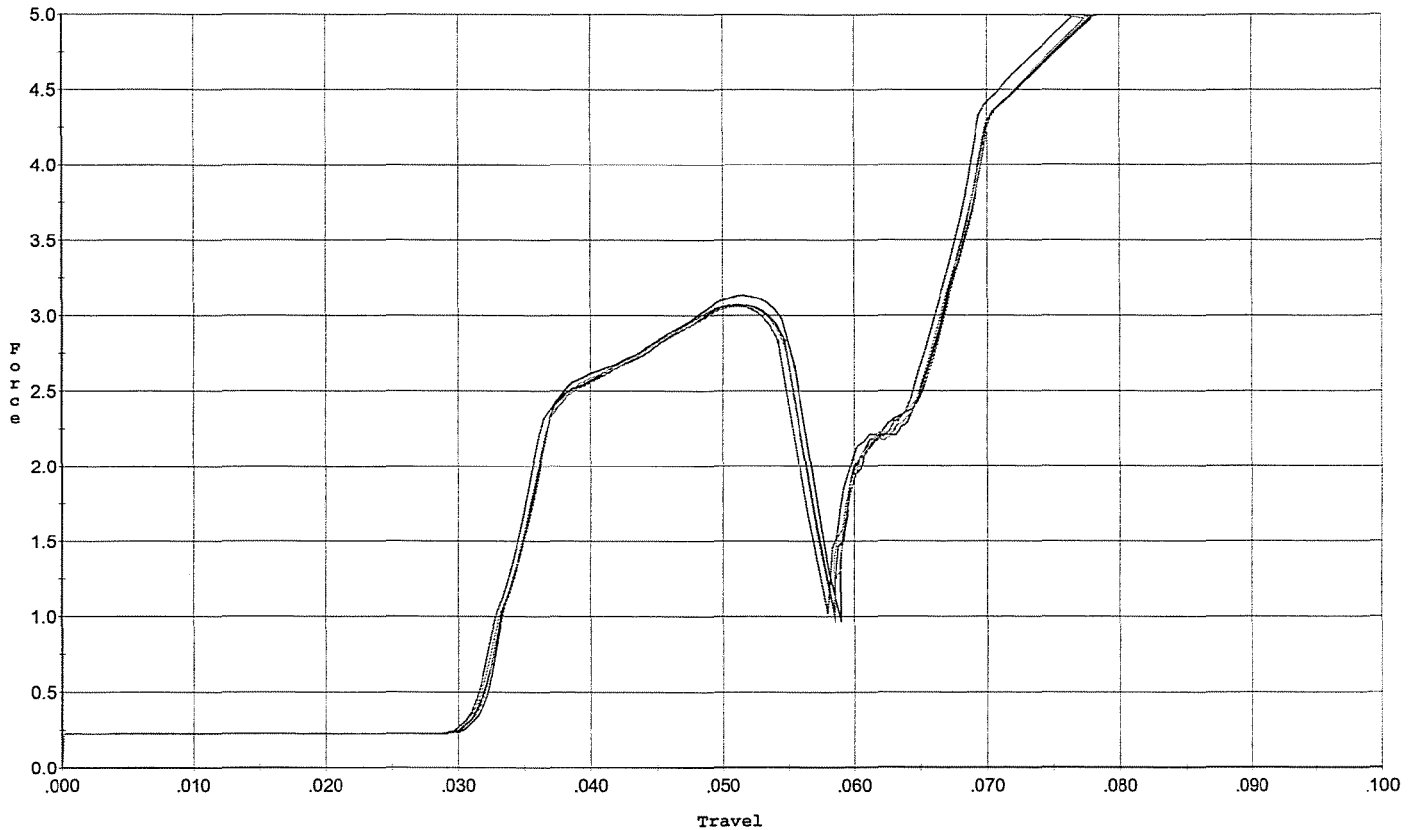
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.057	0.033	0.033	0.068		Set Trigger
2	3.128	0.057	0.034	0.034	0.068		Set Trigger
3	3.123	0.057	0.033	0.033	0.068		Set Trigger
4	3.054	0.058	0.033	0.033	0.068		Set Trigger
5	3.046	0.056	0.033	0.034	0.066		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



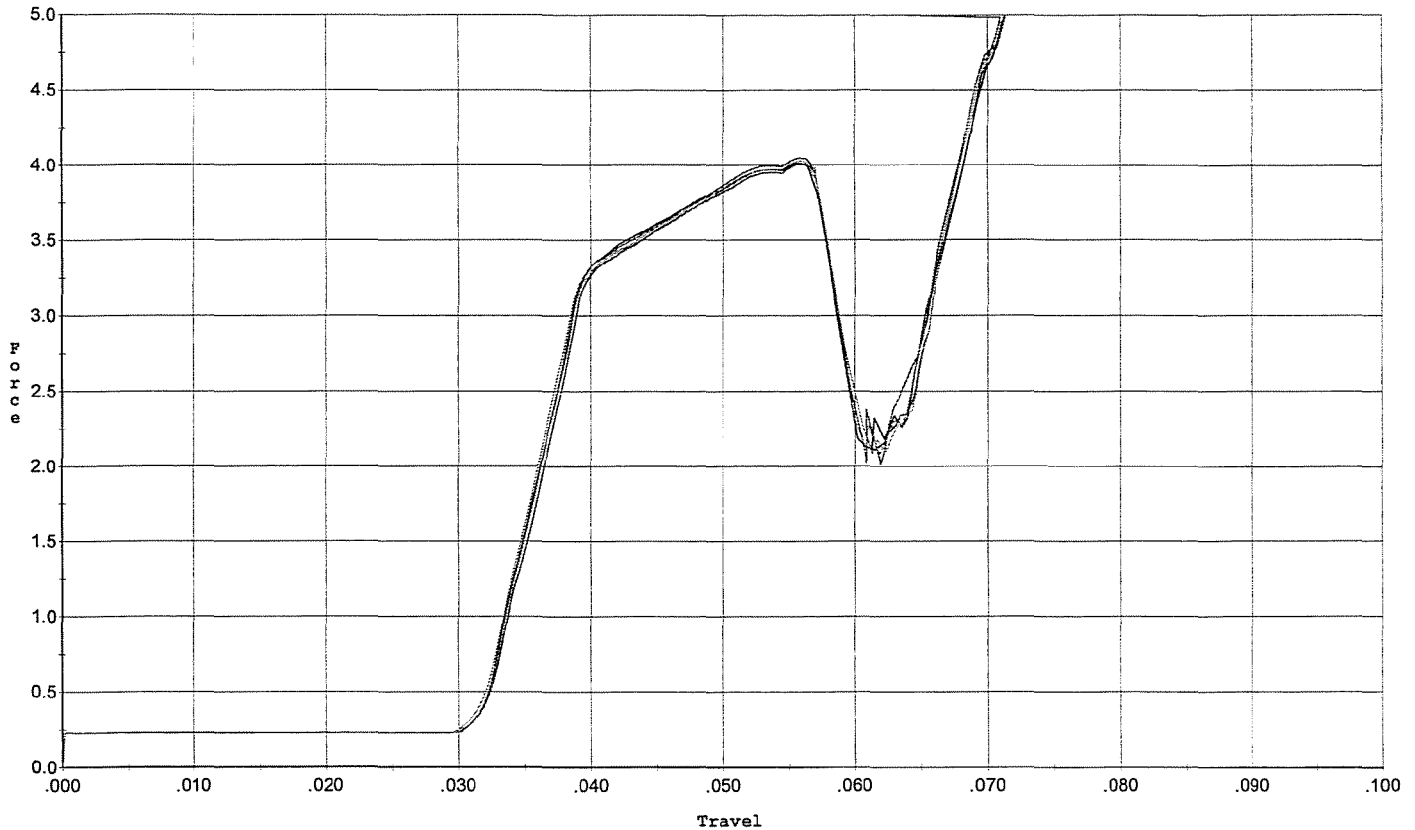
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.055	0.032	0.033	0.066		Set Trigger
2	3.134	0.055	0.031	0.033	0.068		Set Trigger
3	3.065	0.054	0.031	0.033	0.065		Set Trigger
4	3.071	0.055	0.032	0.033	0.066		Set Trigger
5	3.058	0.055	0.031	0.033	0.066		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



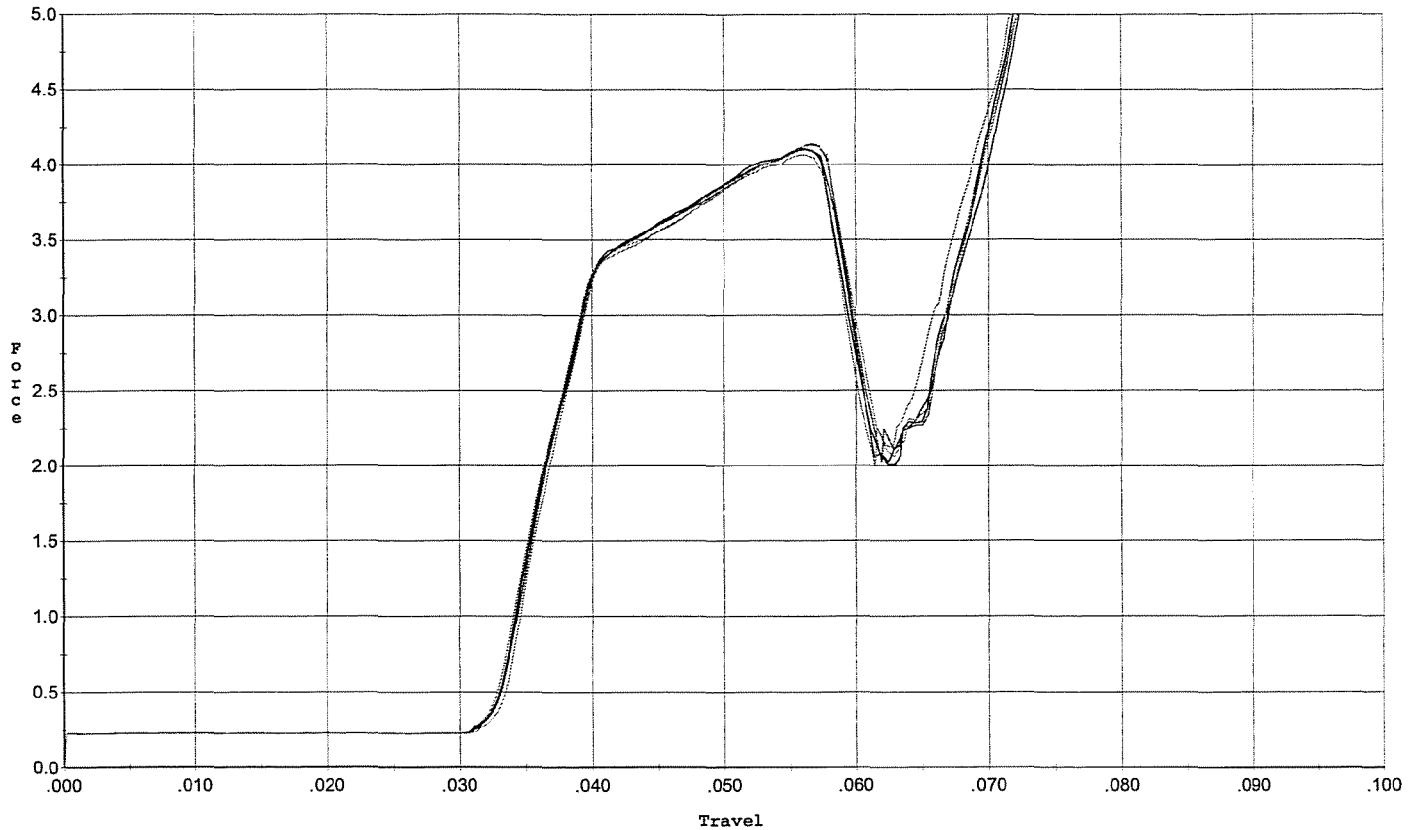
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.012	0.057	0.032	0.024	0.089		Set Trigger
2	4.013	0.057	0.032	0.023	0.090		Set Trigger
3	4.049	0.057	0.032	0.023	0.090		Set Trigger
4	4.027	0.057	0.032	0.024	0.089		Set Trigger
5	4.028	0.057	0.032	0.023	0.090		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



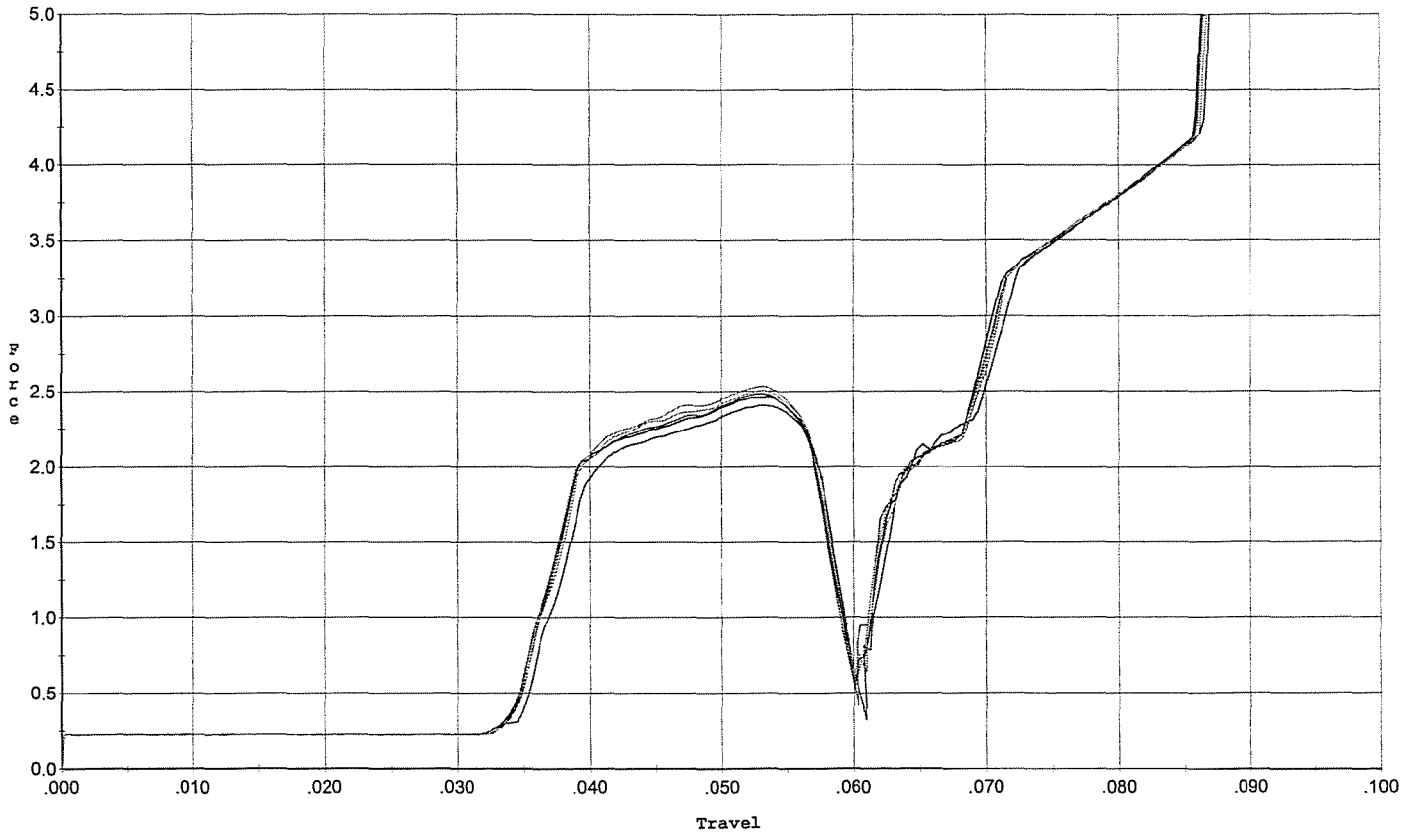
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.058	0.033	0.023	0.093		Set Trigger
2	4.107	0.057	0.032	0.023	0.091		Set Trigger
3	4.139	0.058	0.033	0.023	0.092		Set Trigger
4	4.130	0.058	0.033	0.023	0.091		Set Trigger
5	4.064	0.058	0.032	0.023	0.090		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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



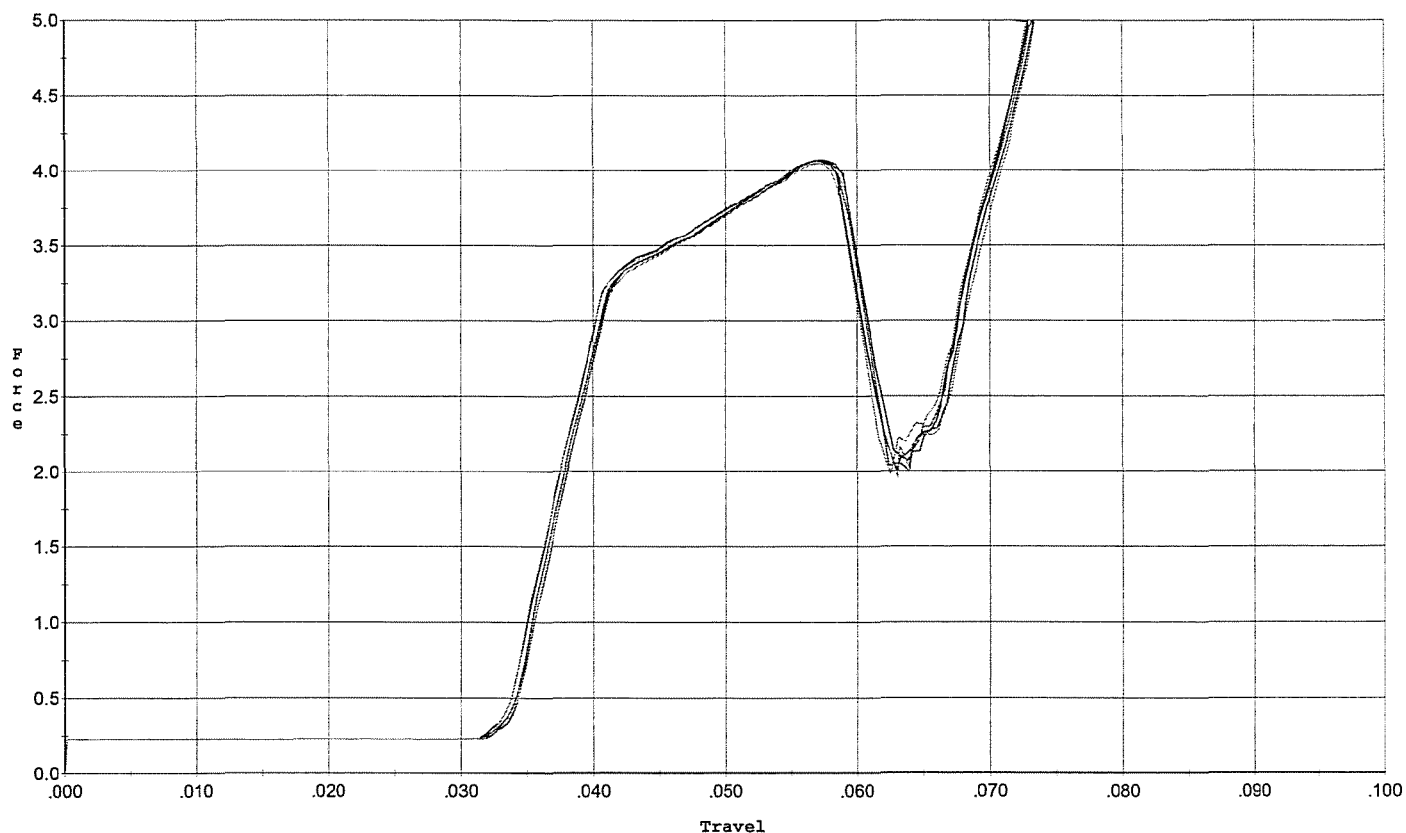
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.058	0.035	0.036	0.054		Set Trigger
2	2.463	0.057	0.034	0.035	0.055		Set Trigger
3	2.482	0.057	0.034	0.035	0.055		Set Trigger
4	2.504	0.058	0.034	0.035	0.057		Set Trigger
5	2.534	0.058	0.034	0.035	0.058		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/07/08

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	4.071	0.059	0.034	0.025	0.090		Set Trigger
2	4.065	0.058	0.033	0.025	0.090		Set Trigger
3	4.064	0.059	0.034	0.025	0.092		Set Trigger
4	4.047	0.059	0.034	0.025	0.090		Set Trigger
5	4.048	0.059	0.033	0.025	0.090		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731456.___0
FILE DATE AND TIME: 06/19/2008 10:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

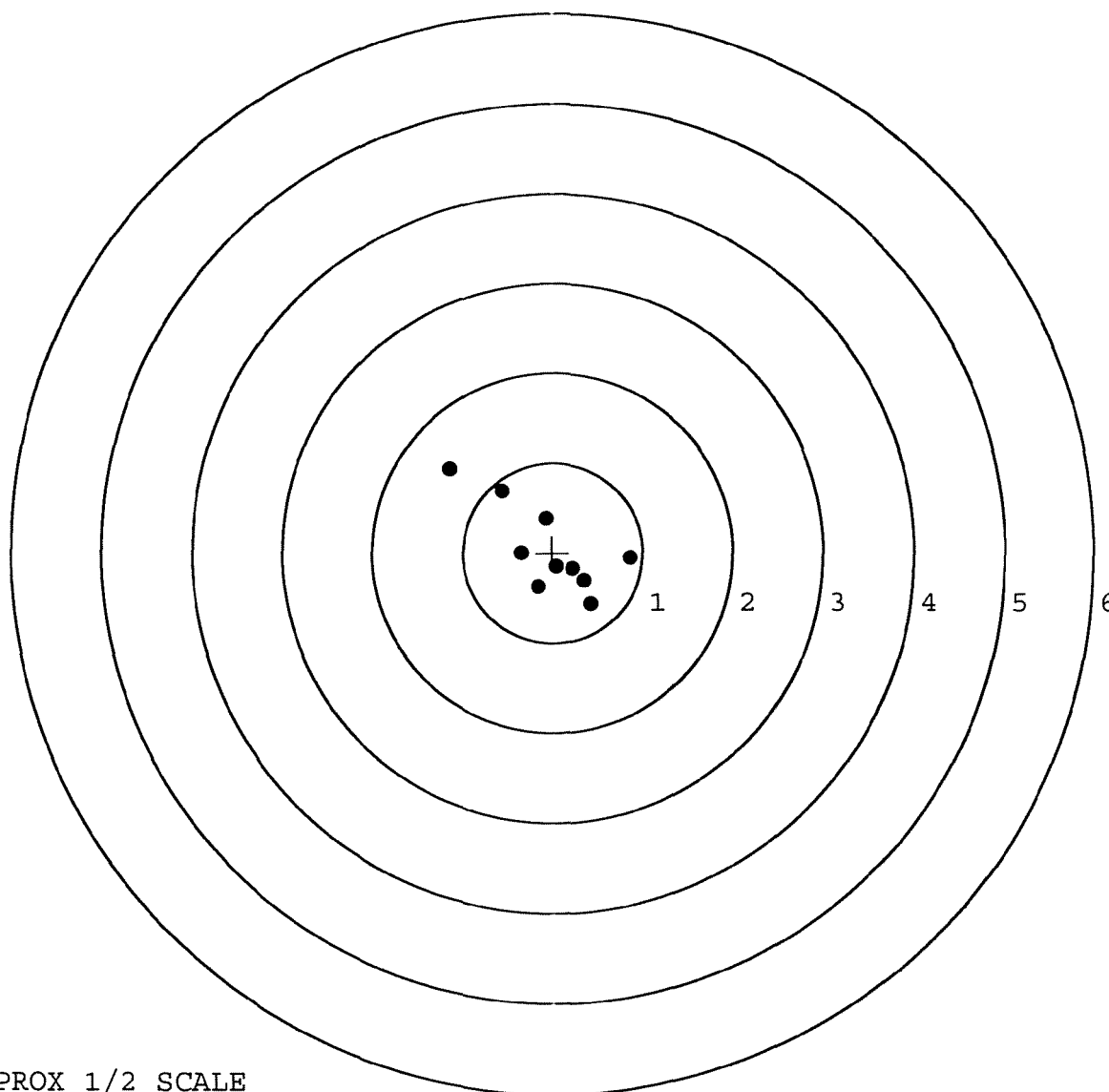
The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	-0.149
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6731456. __0
TARGET NUMBER: 1
FILE DATE: 06/19/2008
FILE TIME: 10:09

X CENTROID: -0.039
Y CENTROID: 0.035
POA TO CENTROID: 0.052
HORZ SPREAD: 2.005
VERT SPREAD: 1.504
GROUP SPREAD: 2.235
MIN RADIUS: 0.212
MAX RADIUS: 1.422
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.864	-0.055
2:	-0.163	-0.384
3:	-0.348	0.002
4:	-0.074	0.381
5:	-0.562	0.688
6:	-1.141	0.933
7:	0.423	-0.571
8:	0.347	-0.310
9:	0.222	-0.179
10:	0.046	-0.160



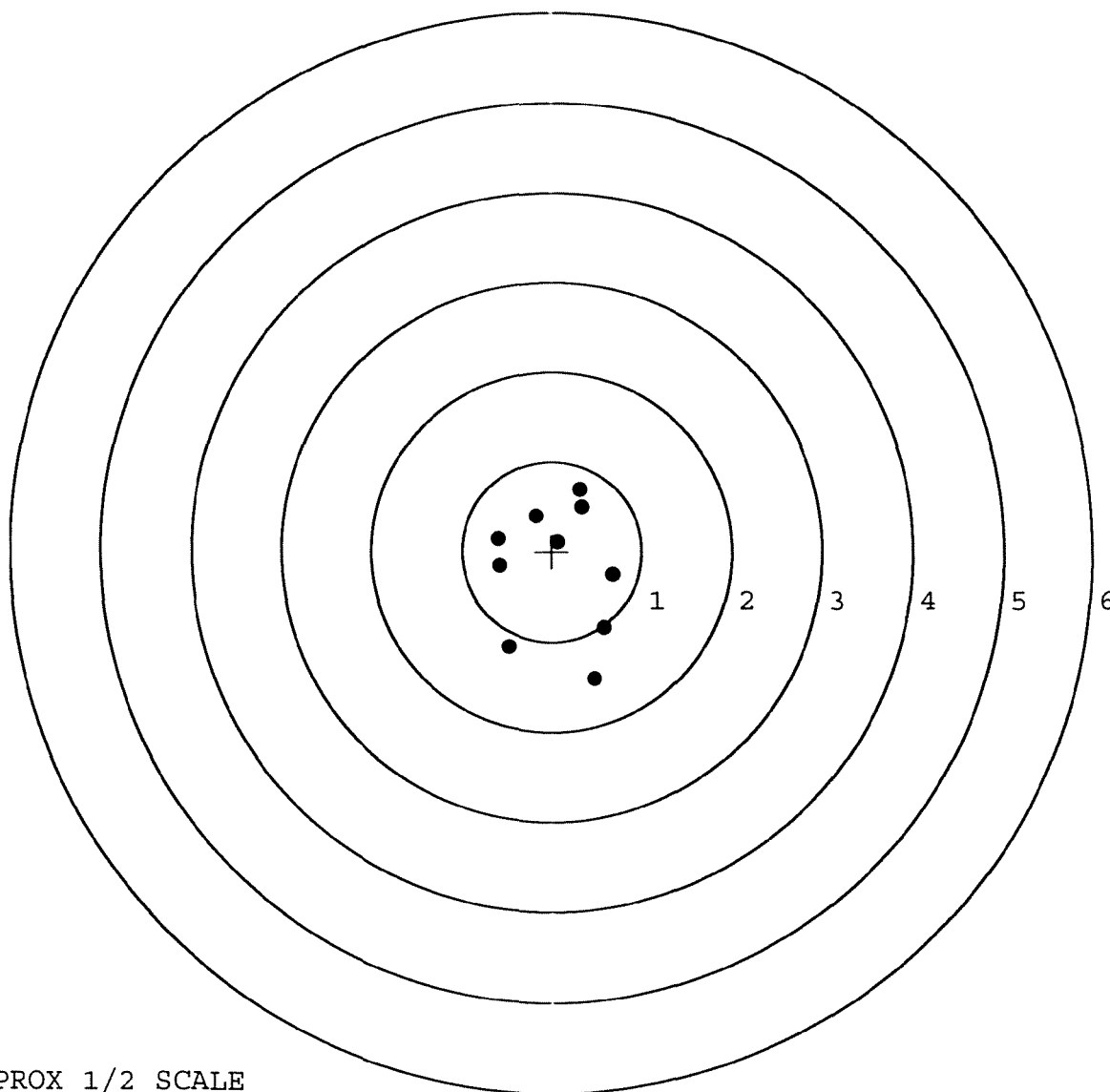
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731456. __0
TARGET NUMBER: 2
FILE DATE: 06/19/2008
FILE TIME: 10:09

X CENTROID: 0.062
Y CENTROID: -0.192
POA TO CENTROID: 0.202
HORZ SPREAD: 1.275
VERT SPREAD: 2.108
GROUP SPREAD: 2.114
MIN RADIUS: 0.304
MAX RADIUS: 1.292
MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.474	-1.417
2:	0.583	-0.851
3:	0.678	-0.264
4:	-0.478	-1.065
5:	-0.585	-0.165
6:	-0.597	0.143
7:	0.060	0.112
8:	-0.174	0.396
9:	0.336	0.498
10:	0.318	0.691

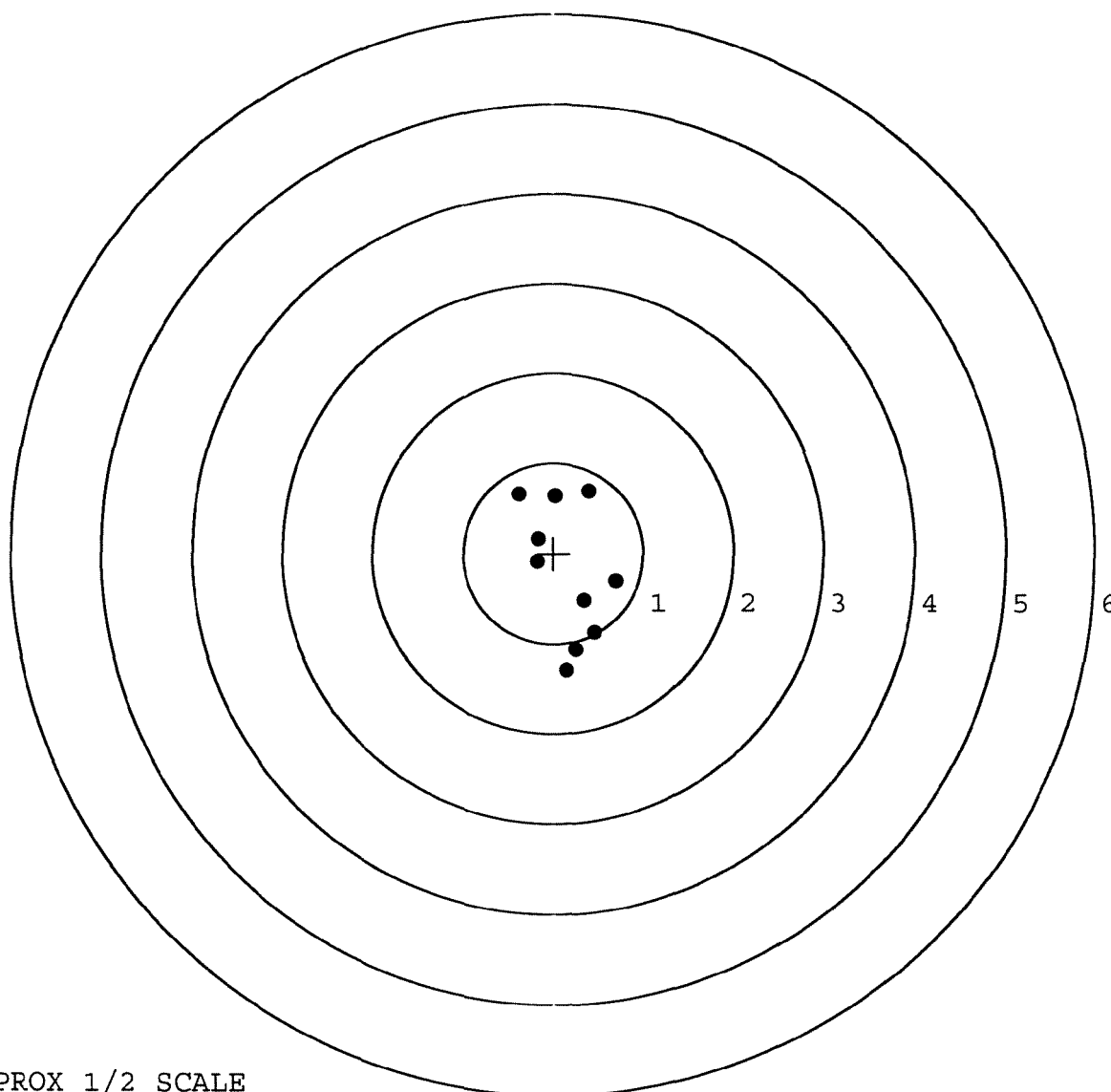


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731456. __0
TARGET NUMBER: 3
FILE DATE: 06/19/2008
FILE TIME: 10:09

POINT#	X	Y
1:	0.151	-1.301
2:	0.253	-1.067
3:	0.459	-0.878
4:	0.343	-0.520
5:	0.696	-0.311
6:	-0.182	-0.097
7:	-0.167	0.166
8:	0.396	0.690
9:	0.021	0.634
10:	-0.380	0.657

X CENTROID: 0.159
Y CENTROID: -0.203
POA TO CENTROID: 0.258
HORZ SPREAD: 1.076
VERT SPREAD: 1.991
GROUP SPREAD: 2.029
MIN RADIUS: 0.357
MAX RADIUS: 1.098
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



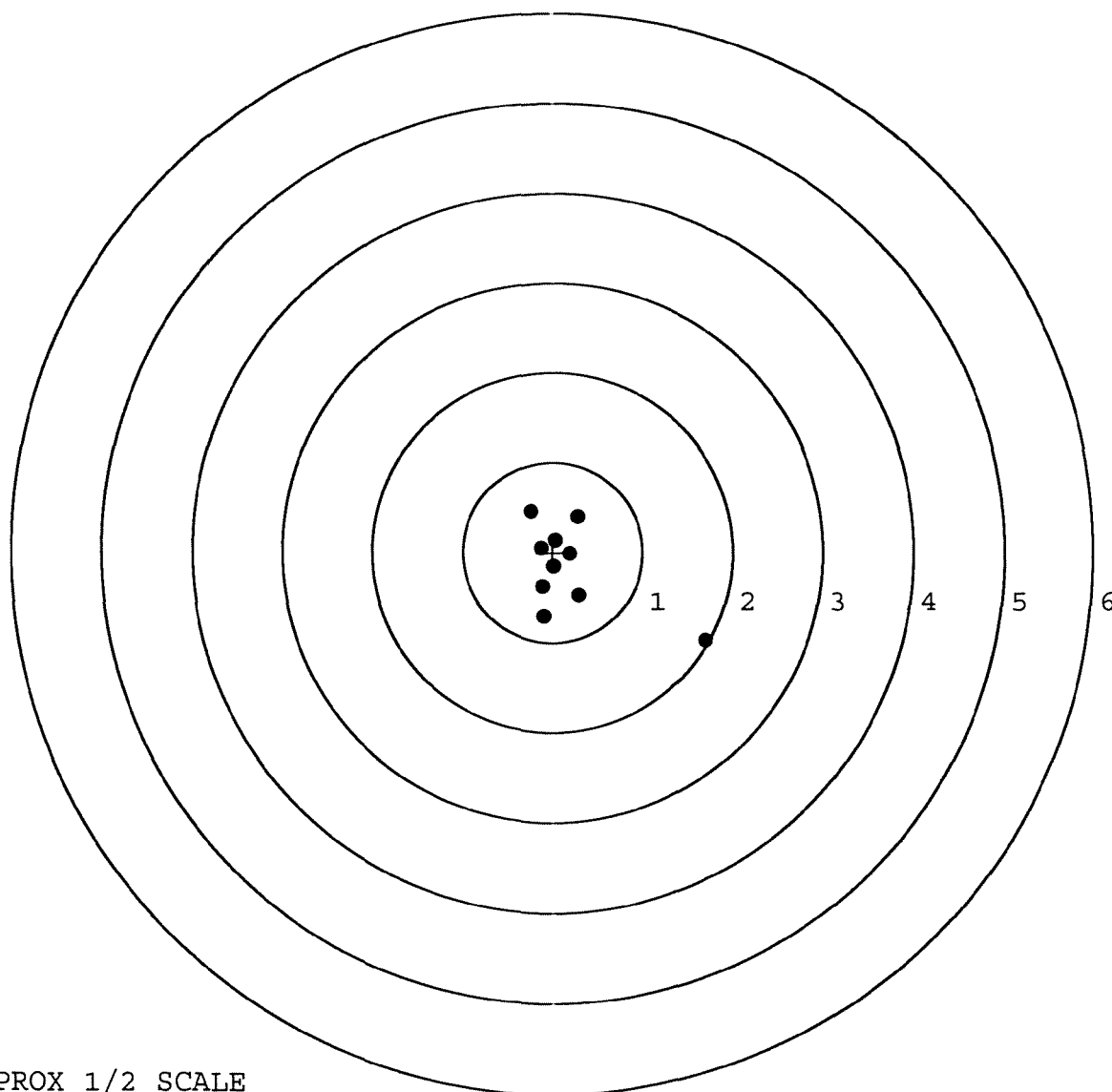
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731456. __0
TARGET NUMBER: 4
FILE DATE: 06/19/2008
FILE TIME: 10:09

POINT#	X	Y
1:	1.706	-0.985
2:	0.289	-0.484
3:	-0.094	-0.717
4:	-0.114	-0.381
5:	0.013	-0.156
6:	0.190	-0.019
7:	-0.131	0.050
8:	0.285	0.395
9:	-0.245	0.456
10:	0.028	0.134

X CENTROID: 0.193
Y CENTROID: -0.171
POA TO CENTROID: 0.257
HORZ SPREAD: 1.951
VERT SPREAD: 1.441
GROUP SPREAD: 2.425
MIN RADIUS: 0.152
MAX RADIUS: 1.718
MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731456. 0

TARGET NUMBER: 5

FILE DATE: 06/19/2008

FILE TIME: 10:09

POINT#	X	Y
1:	0.451	-1.112
2:	0.466	-0.817
3:	0.684	-0.636
4:	0.516	-0.050
5:	0.093	-0.408
6:	-0.162	-0.344
7:	-0.686	-0.474
8:	-0.645	0.250
9:	-0.368	0.503
10:	0.460	0.969

X CENTROID: 0.081

Y CENTROID: -0.212

POA TO CENTROID: 0.227

HORZ SPREAD: 1.370

VERT SPREAD: 2.081

GROUP SPREAD: 2.081

MIN RADIUS: 0.196

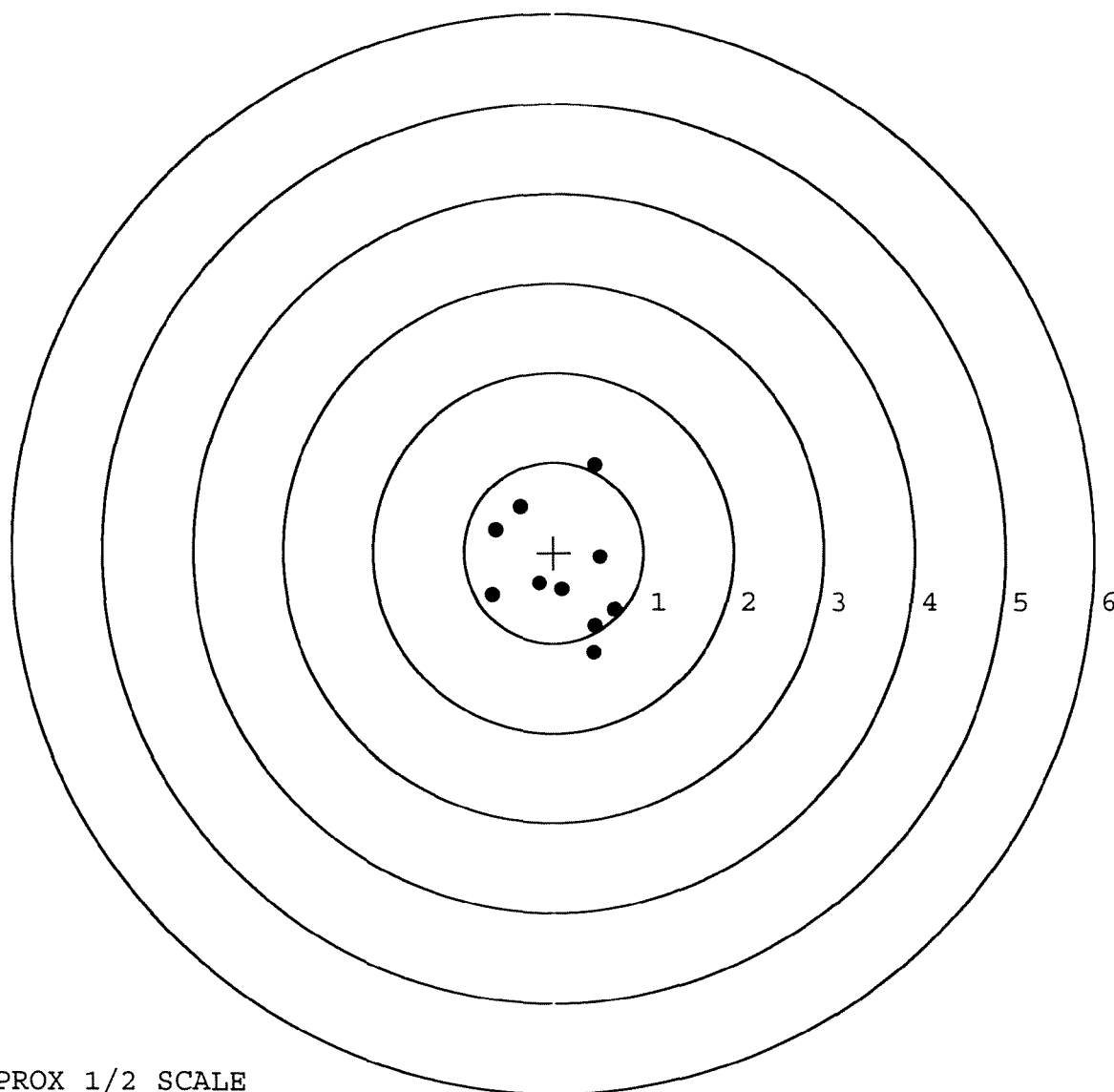
MAX RADIUS: 1.240

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE