

G 657 7255

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



1P FORM

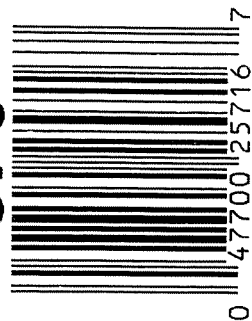
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577255

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.



66577255

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577255

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF	EXAM - FULL INSPECTED	10-10-06	TRW
460	CHECK HEADSPACE	OCT 13 2006	10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	10/13/06	10/13/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-19-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

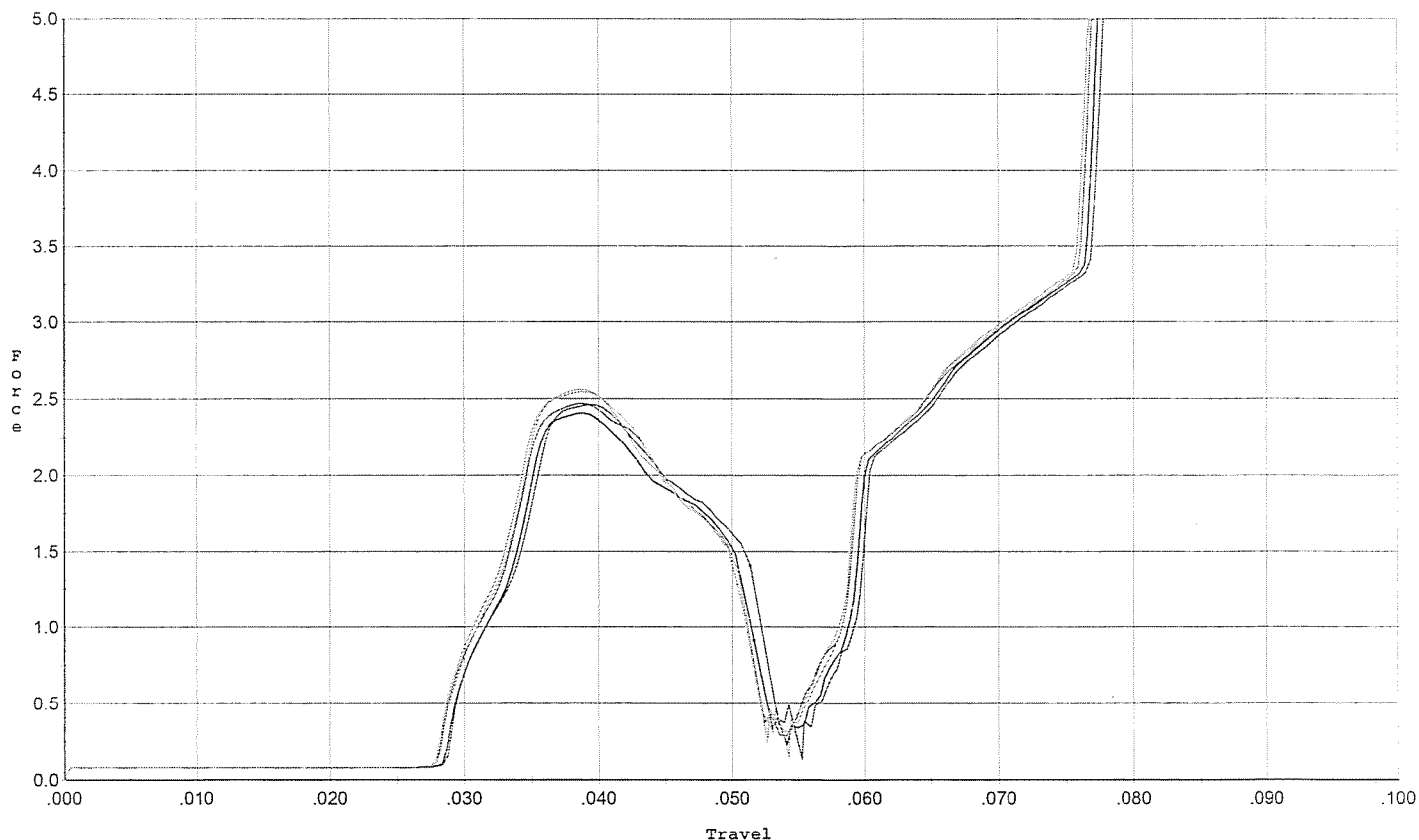
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>8.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-19-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	BLG
	M) IRON SIGHT ALIGNMENT		10-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-21-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.76</u> <u>2.81</u> <u>2.78</u> <u>2.86</u>	10-25-06	WFA
	C) FUNCTION		11-18-06	BLG
690	PACK		11-20-06	BLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



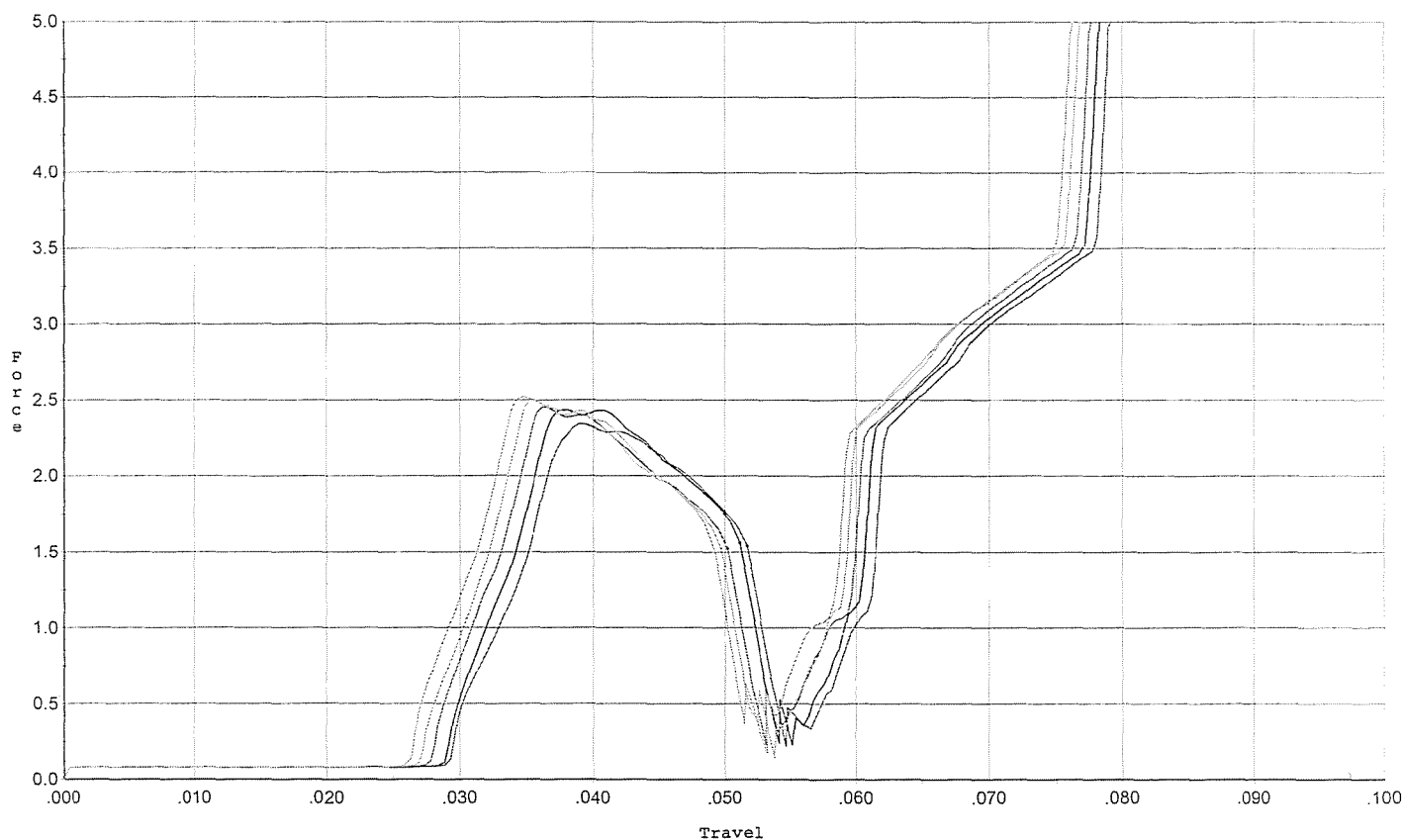
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.463	0.051	0.029	0.032	0.043		Set Trigger
2	2.409	0.052	0.029	0.033	0.042		Set Trigger
3	2.472	0.050	0.028	0.033	0.043		Set Trigger
4	2.547	0.050	0.028	0.033	0.043		Set Trigger
5	2.561	0.051	0.028	0.032	0.044		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



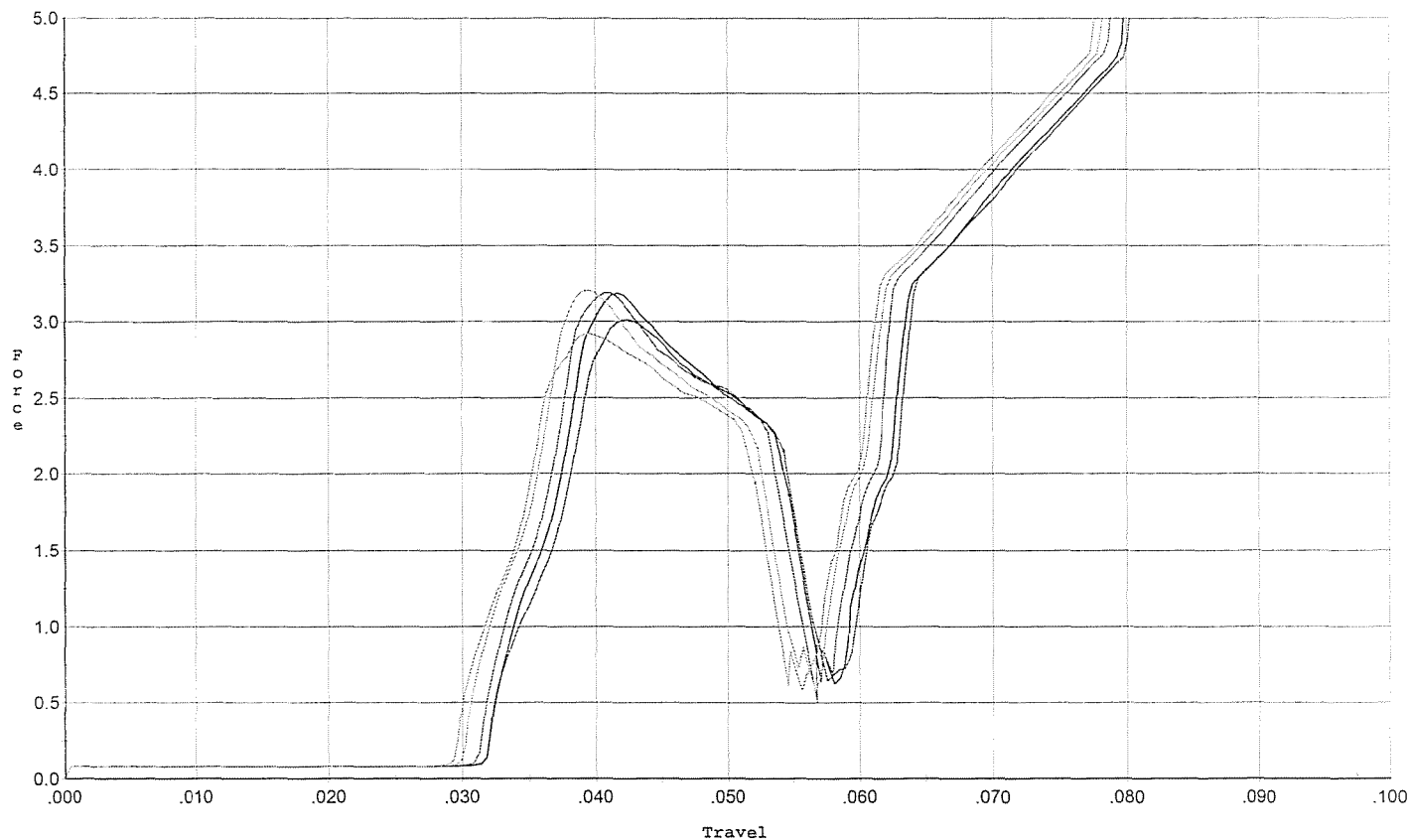
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.346	0.052	0.030	0.033	0.042		Set Trigger
2	2.438	0.051	0.029	0.033	0.043		Set Trigger
3	2.455	0.050	0.028	0.033	0.043		Set Trigger
4	2.501	0.050	0.027	0.032	0.044		Set Trigger
5	2.523	0.049	0.027	0.032	0.045		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 ini.



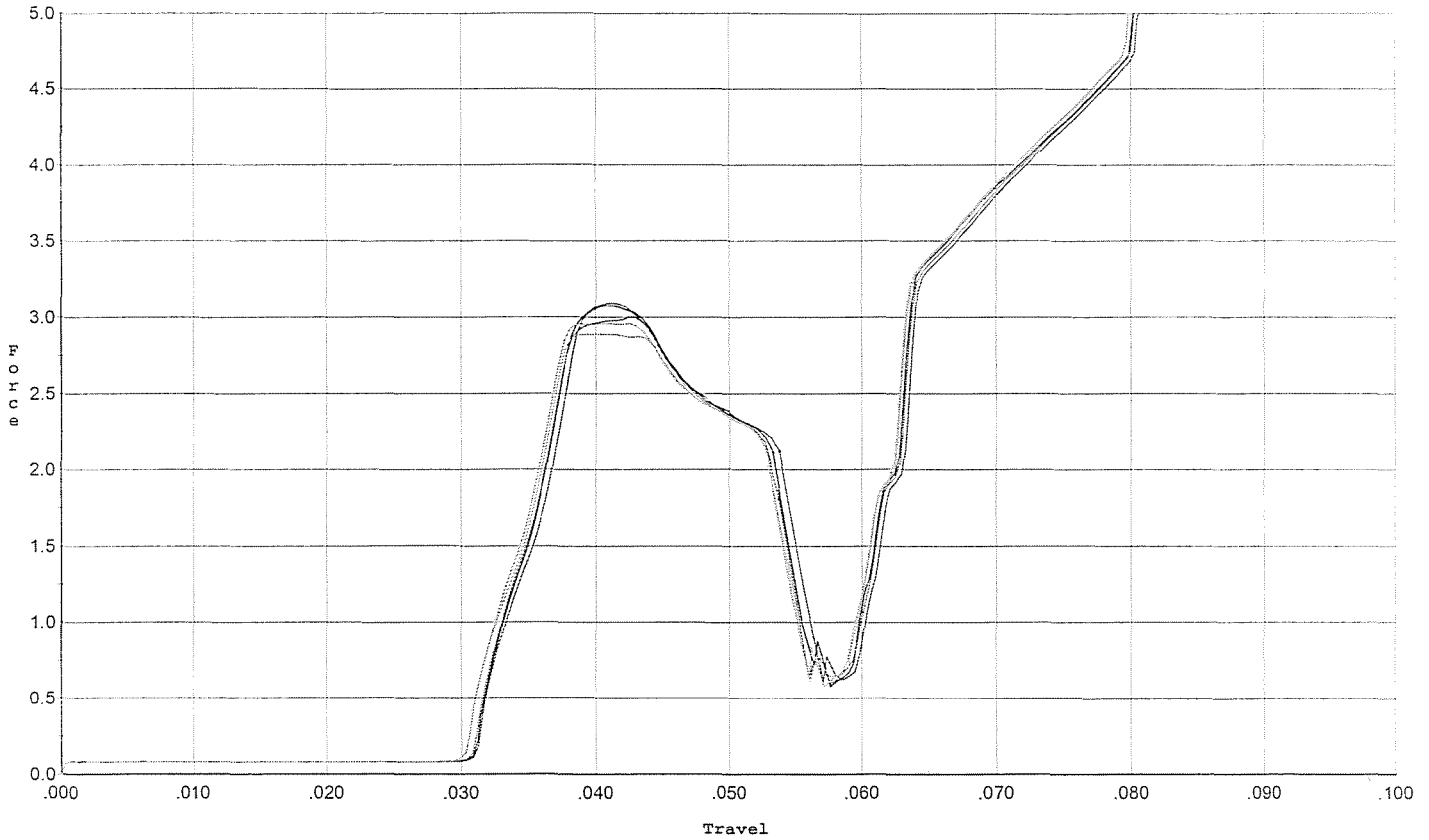
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.013	0.054	0.032	0.032	0.053		Set Trigger
2	3.193	0.055	0.032	0.032	0.056		Set Trigger
3	3.190	0.053	0.031	0.031	0.055		Set Trigger
4	3.207	0.052	0.030	0.031	0.055		Set Trigger
5	2.920	0.052	0.030	0.031	0.053		Set Trigger

AUG. 310

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



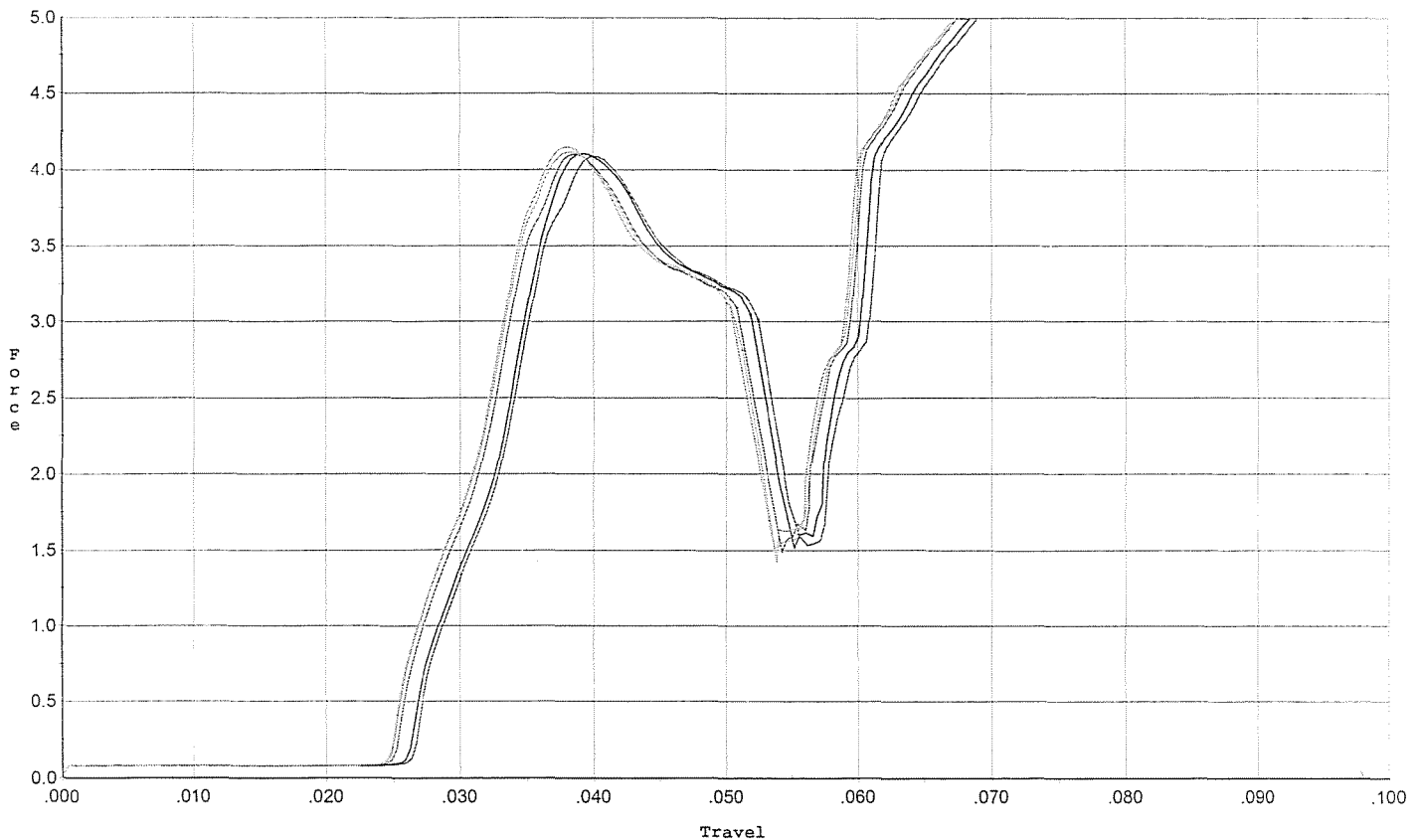
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.054	0.031	0.032	0.055		Set Trigger
2	3.078	0.053	0.031	0.032	0.054		Set Trigger
3	3.001	0.054	0.031	0.032	0.055		Set Trigger
4	2.888	0.054	0.031	0.032	0.055		Set Trigger
5	2.960	0.053	0.031	0.032	0.054		Set Trigger

AVG 300

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 ini.



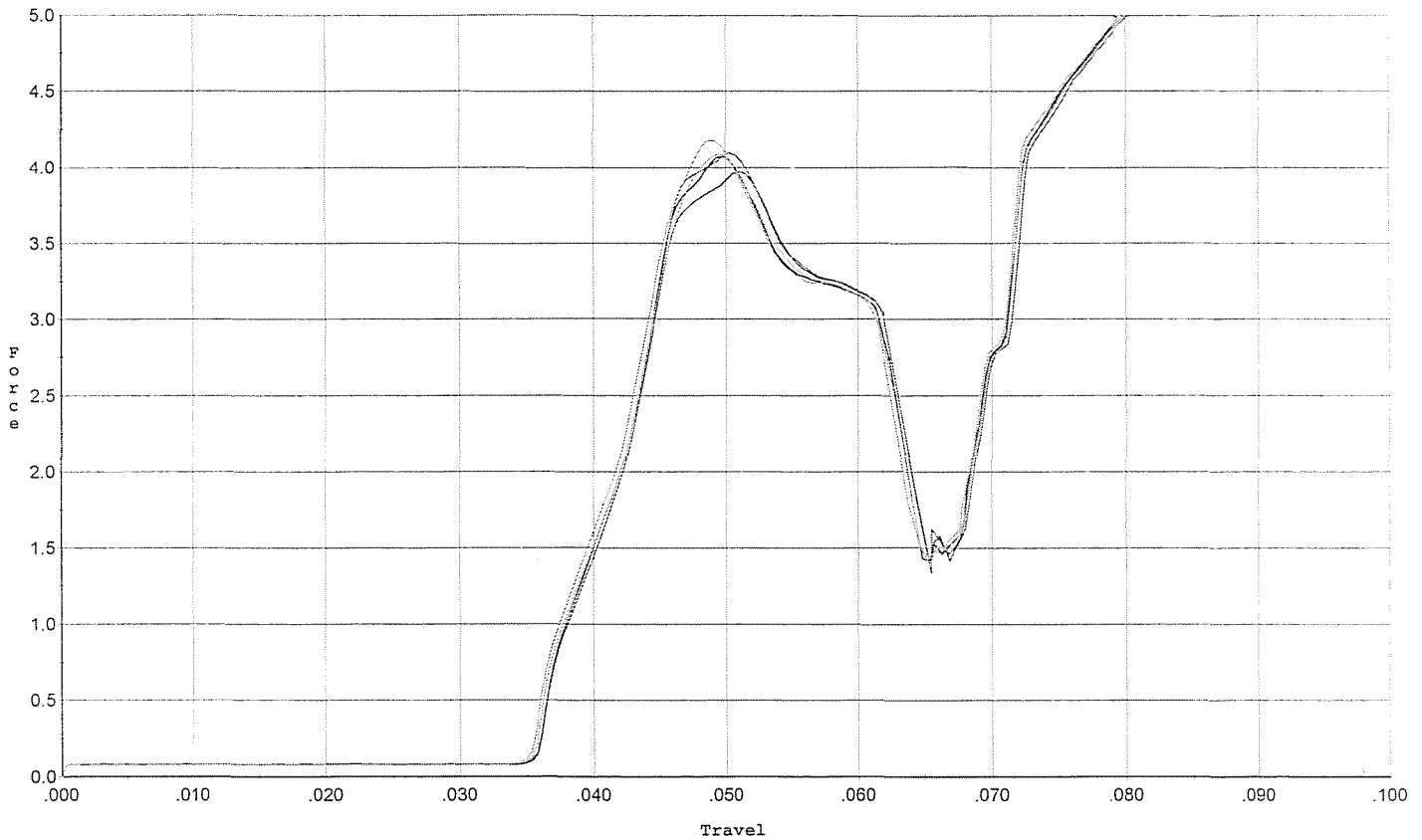
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.052	0.027	0.028	0.078		Set Trigger
2	4.107	0.052	0.026	0.028	0.078		Set Trigger
3	4.103	0.051	0.025	0.028	0.078		Set Trigger
4	4.118	0.051	0.025	0.028	0.079		Set Trigger
5	4.150	0.050	0.025	0.028	0.078		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



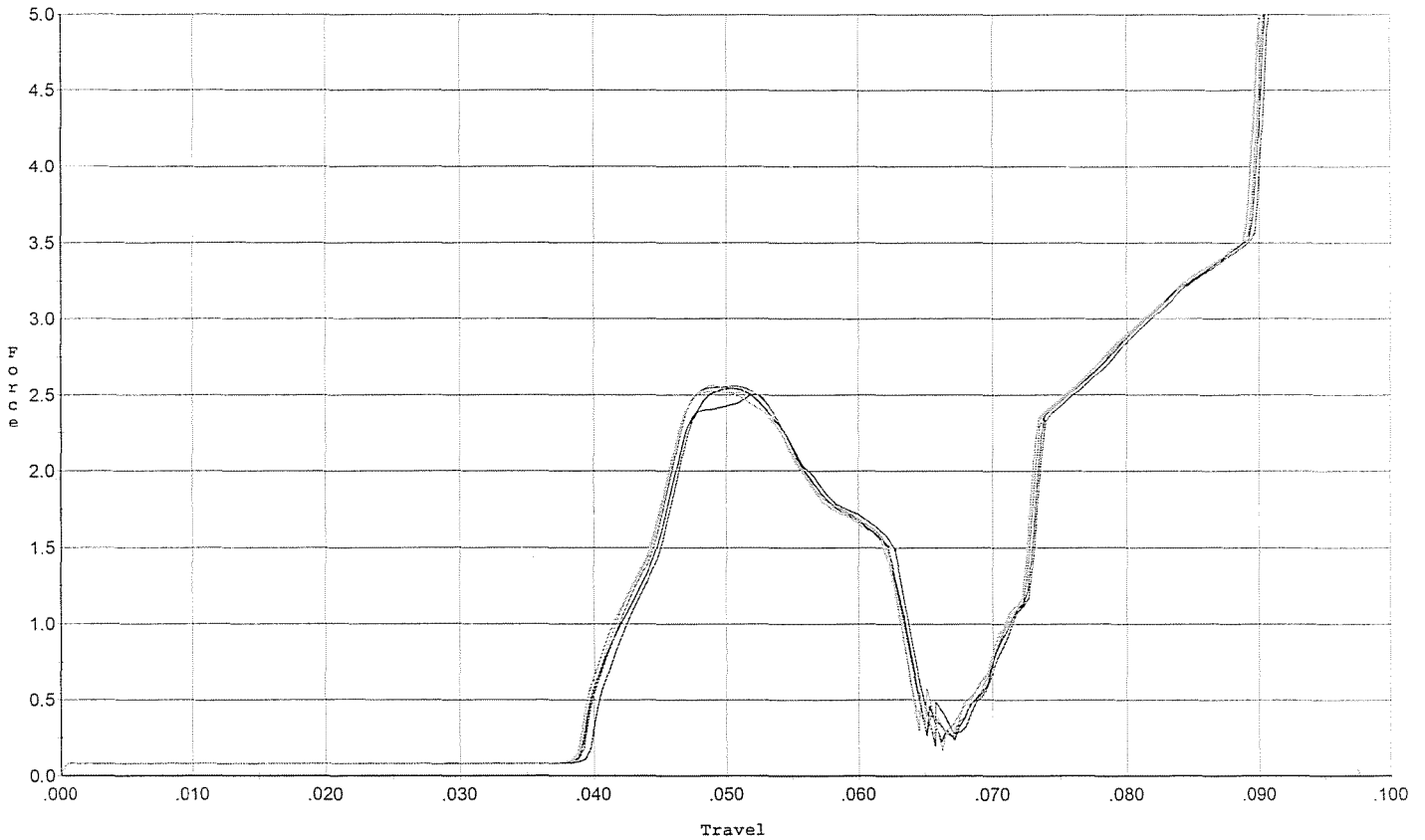
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.062	0.036	0.031	0.079		Set Trigger
2	4.072	0.062	0.036	0.030	0.080		Set Trigger
3	4.098	0.062	0.036	0.030	0.081		Set Trigger
4	4.087	0.063	0.036	0.030	0.081		Set Trigger
5	4.177	0.061	0.036	0.031	0.080		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



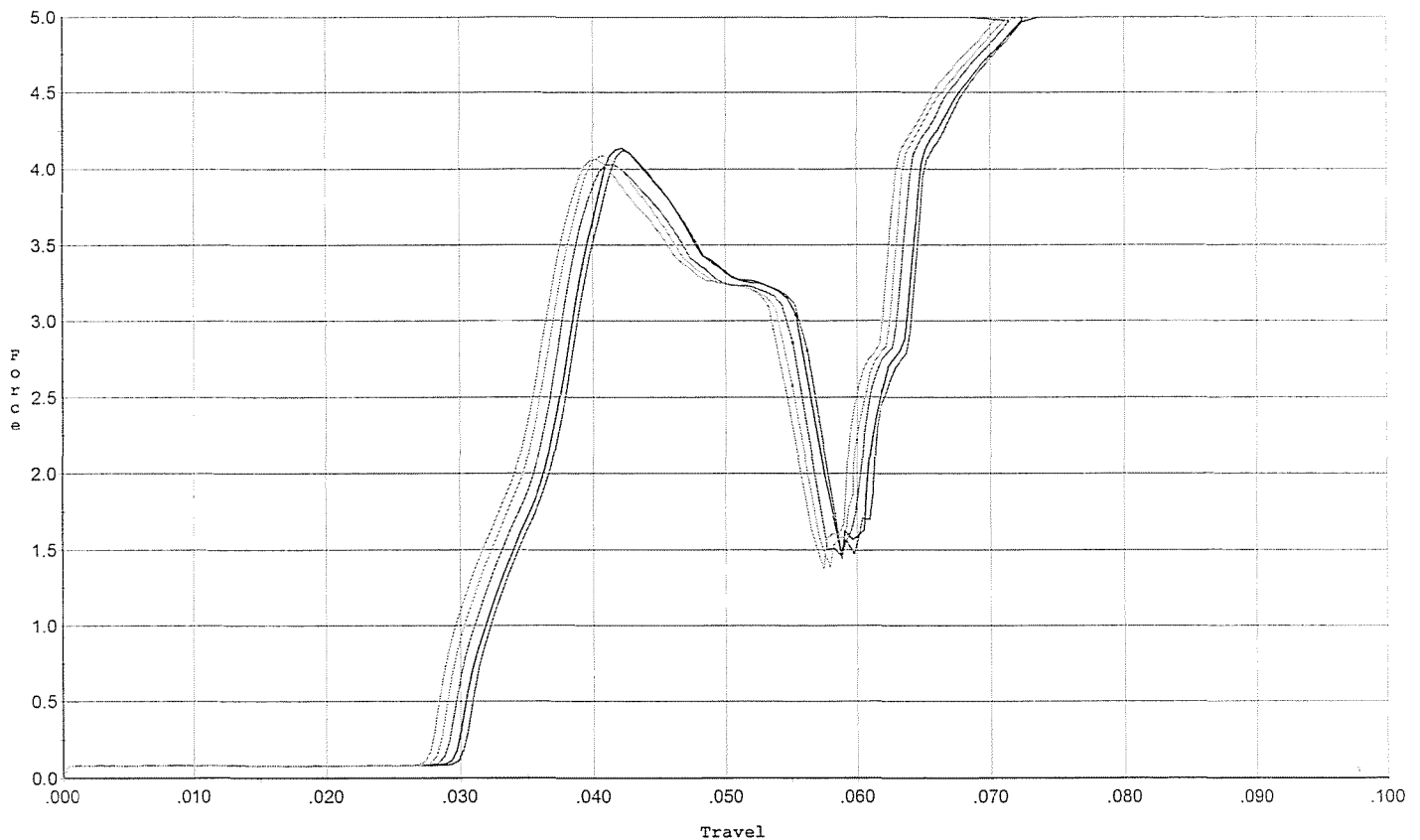
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.063	0.040	0.035	0.045		Set Trigger
2	2.542	0.063	0.039	0.035	0.047		Set Trigger
3	2.558	0.062	0.039	0.035	0.046		Set Trigger
4	2.529	0.062	0.039	0.035	0.046		Set Trigger
5	2.564	0.062	0.039	0.035	0.047		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.056	0.030	0.029	0.078		Set Trigger
2	4.134	0.055	0.030	0.029	0.078		Set Trigger
3	4.031	0.055	0.029	0.029	0.078		Set Trigger
4	4.088	0.055	0.029	0.029	0.079		Set Trigger
5	4.061	0.055	0.028	0.029	0.079		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577255.___0

FILE DATE AND TIME: 10/23/2006 06:27

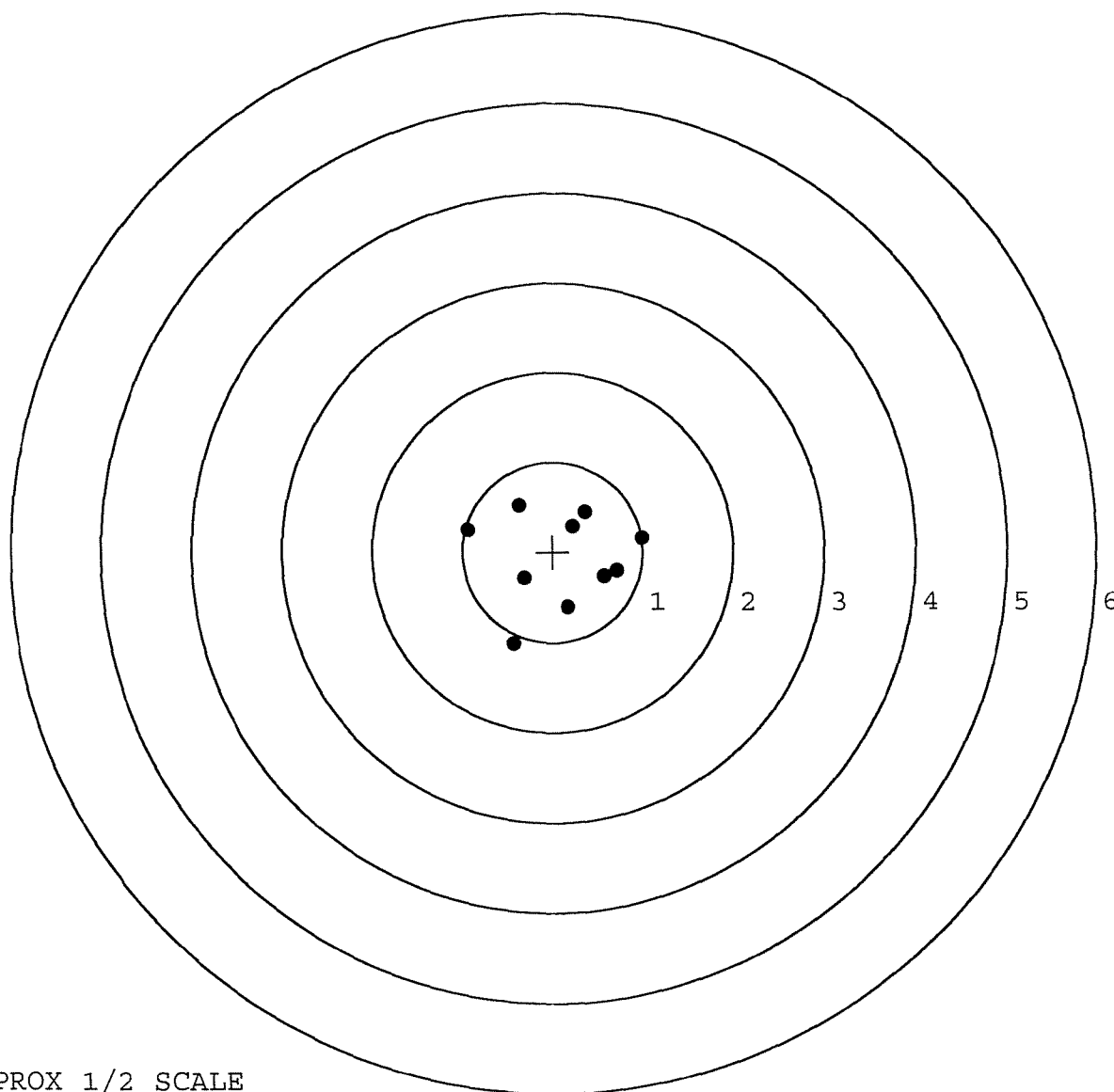
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.618
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.043
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6577255. __0
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 06:27

X CENTROID: 0.095
Y CENTROID: -0.075
POA TO CENTROID: 0.121
HORZ SPREAD: 1.937
VERT SPREAD: 1.534
GROUP SPREAD: 1.939
MIN RADIUS: 0.383
MAX RADIUS: 1.088
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.434	-1.019
2:	0.173	-0.617
3:	0.571	-0.268
4:	0.707	-0.207
5:	0.992	0.158
6:	0.361	0.451
7:	0.223	0.285
8:	-0.324	-0.296
9:	-0.377	0.515
10:	-0.945	0.244

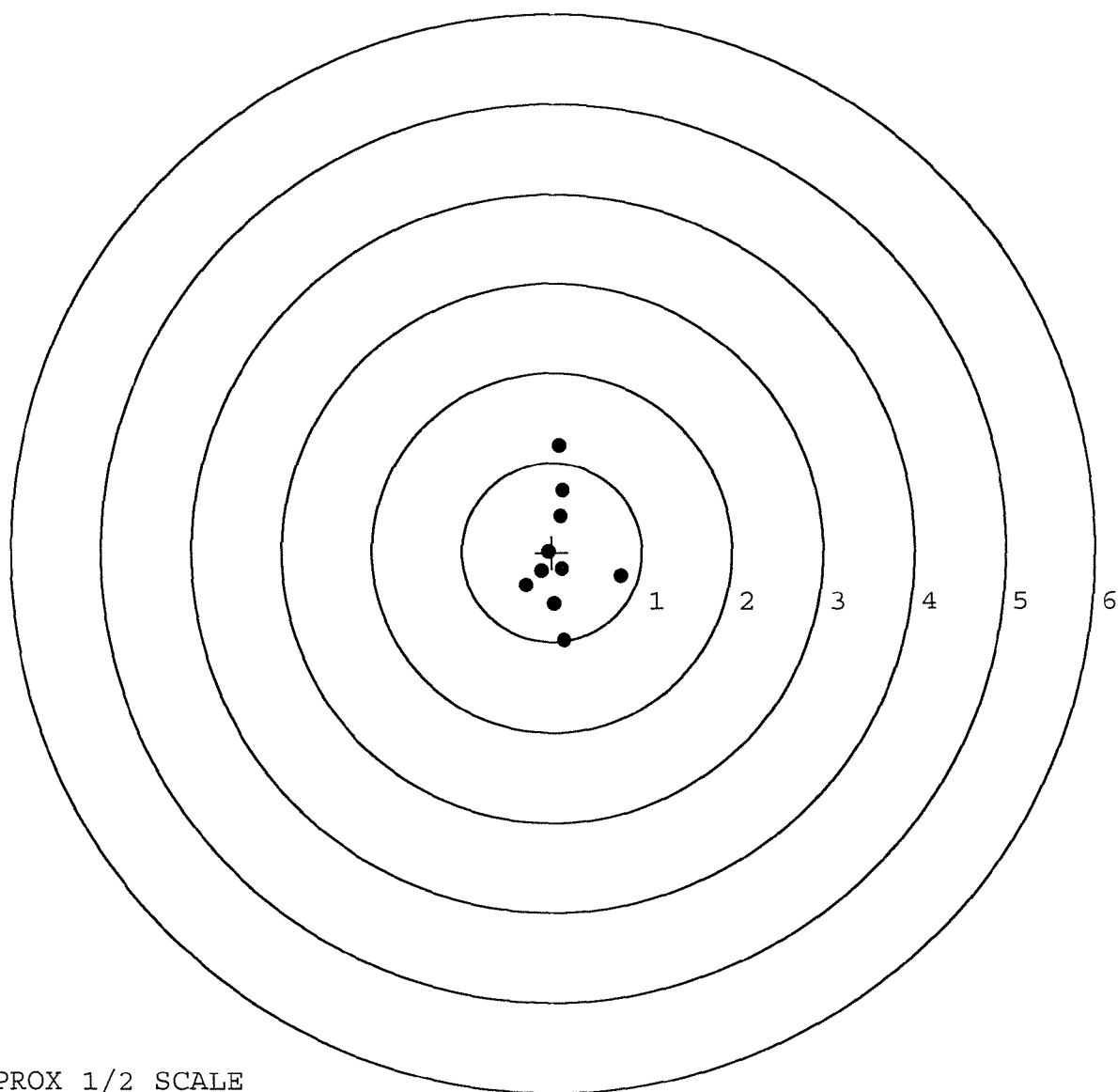


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577255. __0
TARGET NUMBER: 2
FILE DATE: 10/23/2006
FILE TIME: 06:27

X CENTROID: 0.088
Y CENTROID: -0.033
POA TO CENTROID: 0.094
HORZ SPREAD: 1.053
VERT SPREAD: 2.176
GROUP SPREAD: 2.177
MIN RADIUS: 0.134
MAX RADIUS: 1.221
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.136	-0.988
2:	0.026	-0.582
3:	0.766	-0.267
4:	0.095	0.404
5:	0.114	0.689
6:	0.080	1.188
7:	-0.040	0.007
8:	0.111	-0.187
9:	-0.124	-0.215
10:	-0.287	-0.376

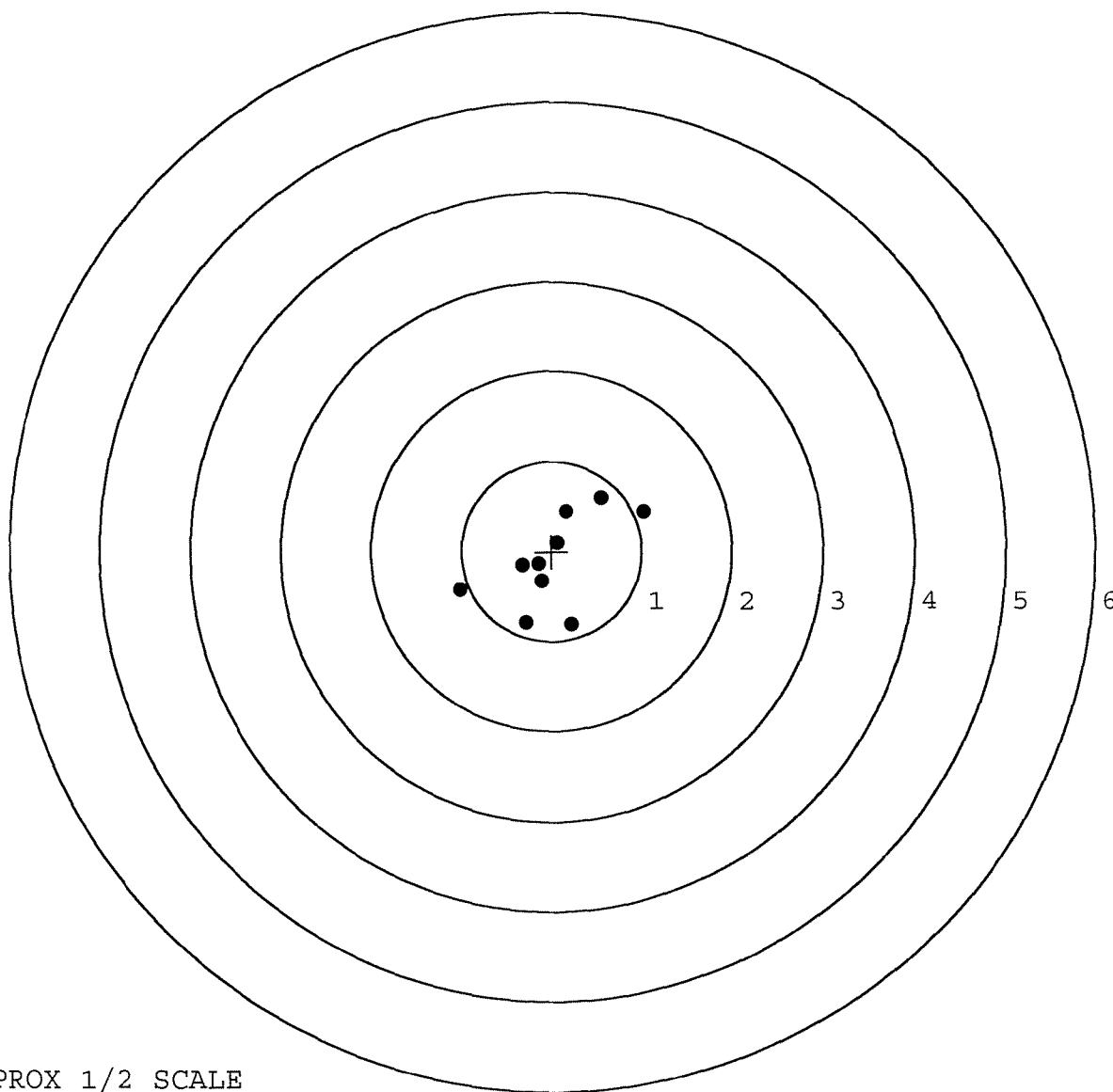


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577255. __0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 06:27

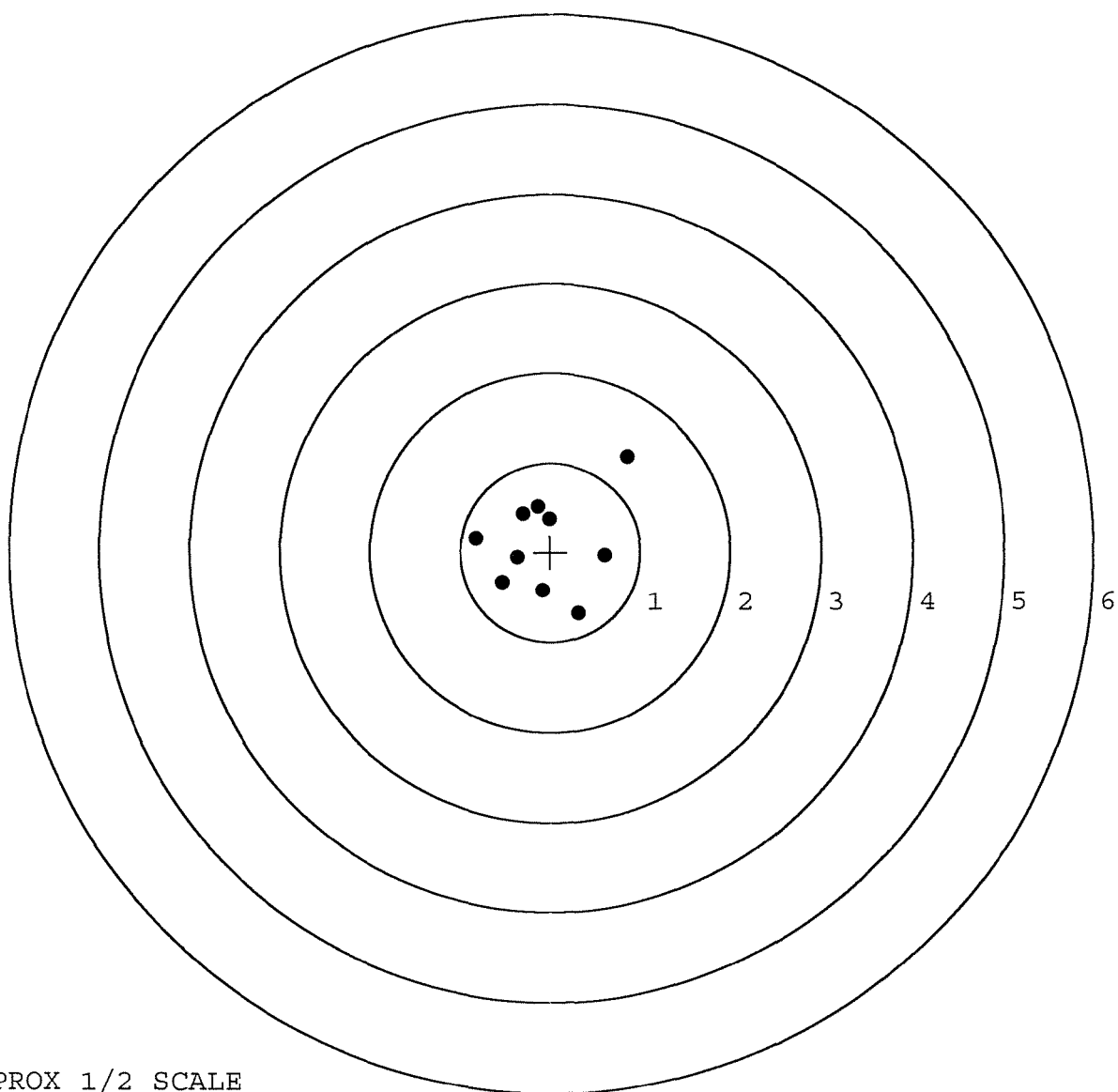
X CENTROID: 0.014
Y CENTROID: -0.110
POA TO CENTROID: 0.111
HORZ SPREAD: 2.039
VERT SPREAD: 1.412
GROUP SPREAD: 2.220
MIN RADIUS: 0.169
MAX RADIUS: 1.151
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.229	-0.815
2:	-0.282	-0.799
3:	-1.015	-0.436
4:	1.024	0.443
5:	0.552	0.597
6:	0.160	0.446
7:	0.065	0.096
8:	-0.109	-0.336
9:	-0.329	-0.154
10:	-0.151	-0.144



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577255. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.857	-1.067
FILE DATE: 10/23/2006	2:	0.610	-0.038
FILE TIME: 06:27	3:	0.316	-0.681
	4:	-0.090	-0.439
X CENTROID: -0.051	5:	-0.828	0.158
Y CENTROID: 0.098	6:	-0.019	0.369
POA TO CENTROID: 0.110	7:	-0.308	0.433
HORZ SPREAD: 1.685	8:	-0.144	0.512
VERT SPREAD: 1.748	9:	-0.370	-0.060
GROUP SPREAD: 1.979	10:	-0.534	-0.341
MIN RADIUS: 0.273			
MAX RADIUS: 1.328			
MEAN RADIUS: 0.631			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

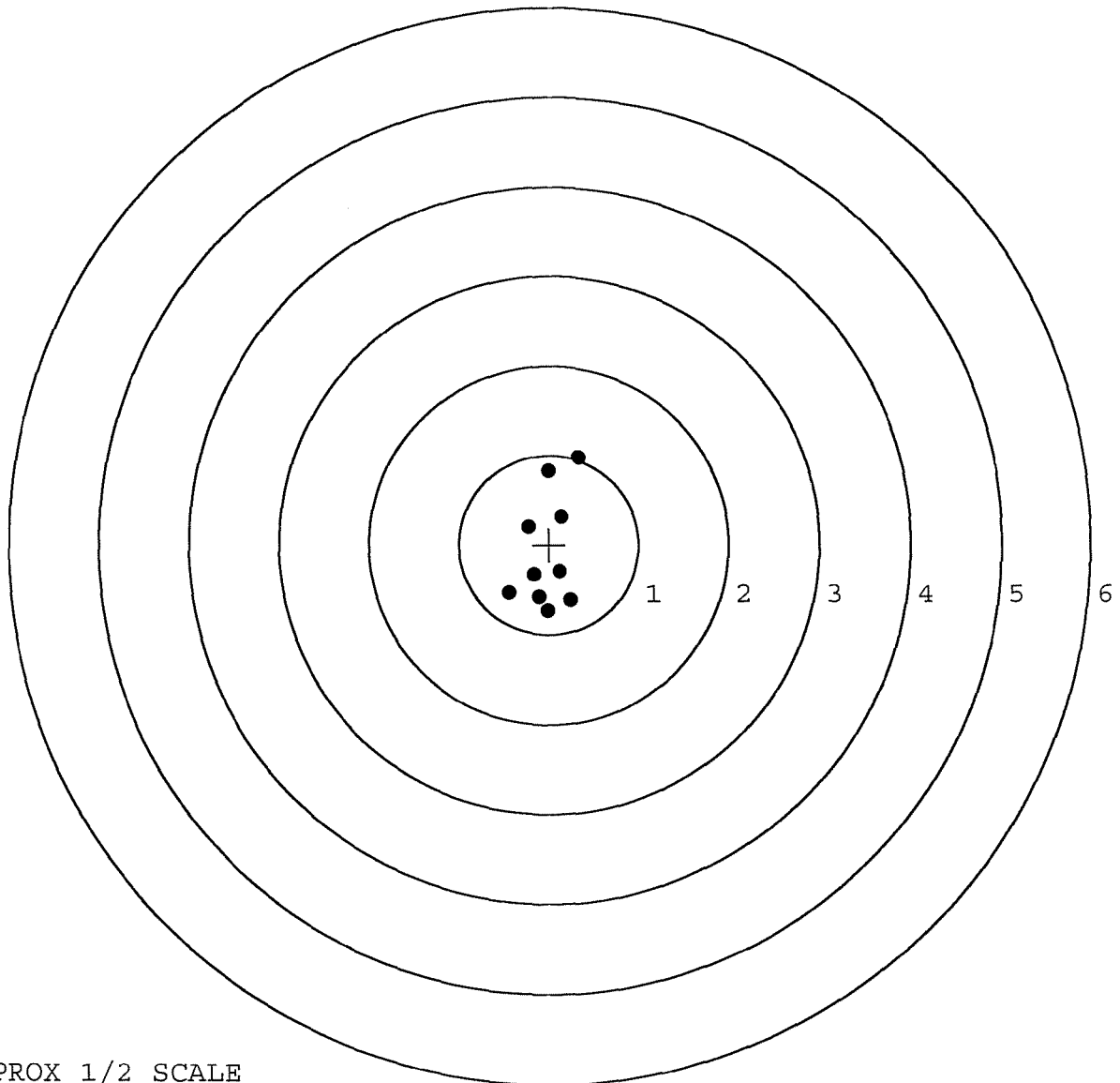


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577255. __0
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 06:27

X CENTROID: -0.017
Y CENTROID: -0.084
POA TO CENTROID: 0.085
HORZ SPREAD: 0.778
VERT SPREAD: 1.720
GROUP SPREAD: 1.755
MIN RADIUS: 0.261
MAX RADIUS: 1.116
MEAN RADIUS: 0.577
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.328	0.978
2:	-0.012	0.822
3:	0.142	0.312
4:	-0.231	0.196
5:	-0.450	-0.545
6:	-0.173	-0.338
7:	0.121	-0.305
8:	0.248	-0.626
9:	-0.120	-0.589
10:	-0.019	-0.742



TARGET APPROX 1/2 SCALE