ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

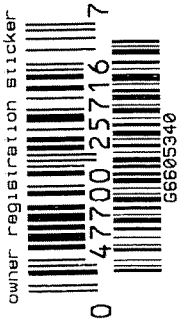
UPC

SERIAL NO.

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

– INSTUCTION BOOK 3518

DD FORM

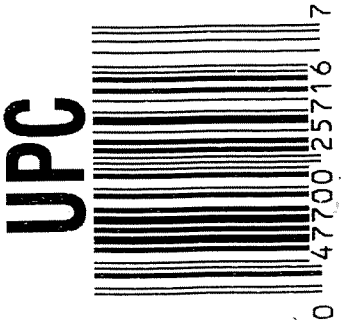


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605340



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605340

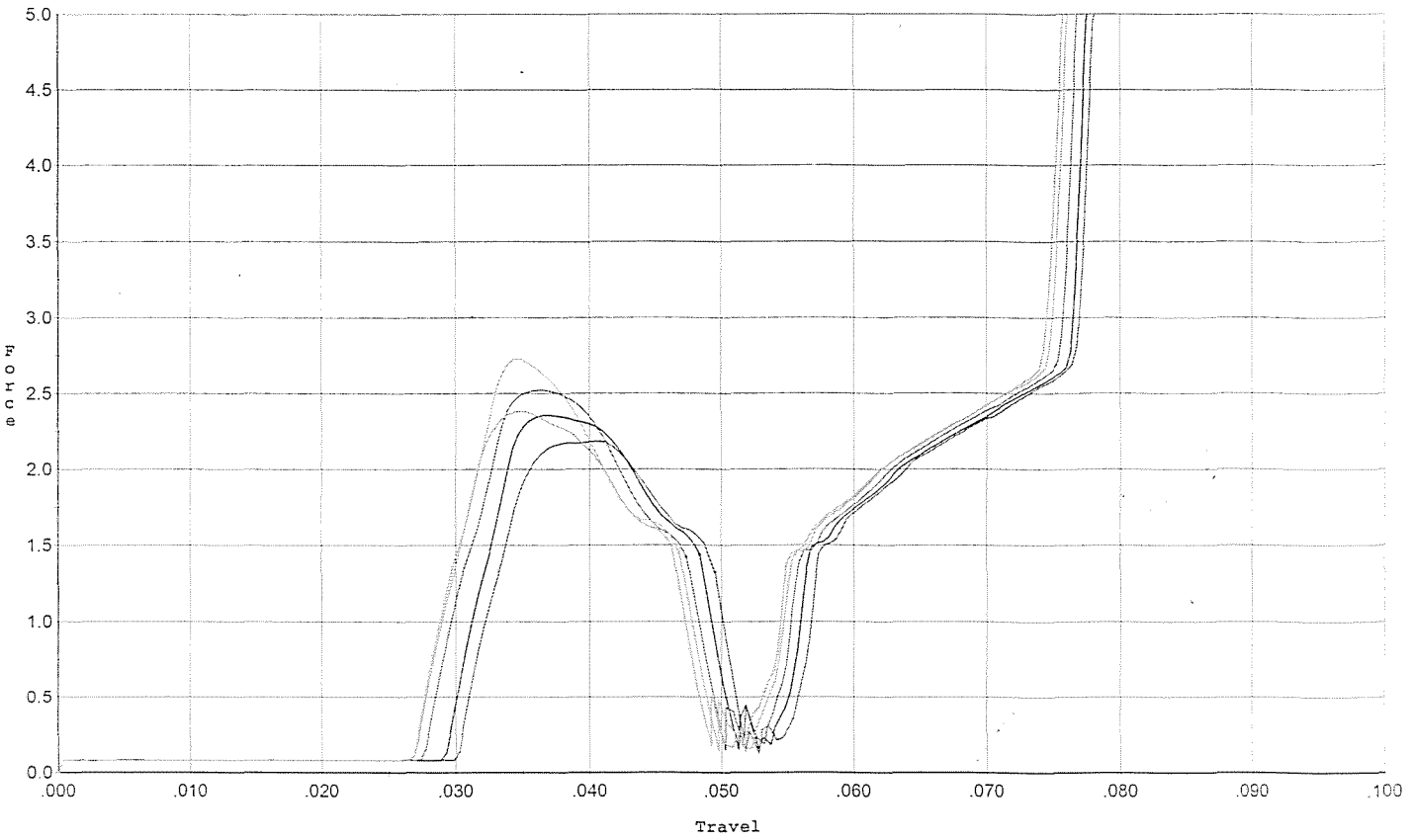
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLG
420	ASSEMBLE ACTION		10-9-06	RTC
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-11-06	RTC
480	MAGNAFLUX BBL ACTION	inms	10/13/06	mm
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	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
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		10-20-06	BLG
	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]	7.0 7.0 7.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .026 .026	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-20-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	BLC
	M) IRON SIGHT ALIGNMENT		10-20-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	BLC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-20-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.66 2.66 2.39 2.60 2.47	10-26-06	DA
	C) FUNCTION		11-17-06	BLC
690	PACK		12-2-06	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/06/06		

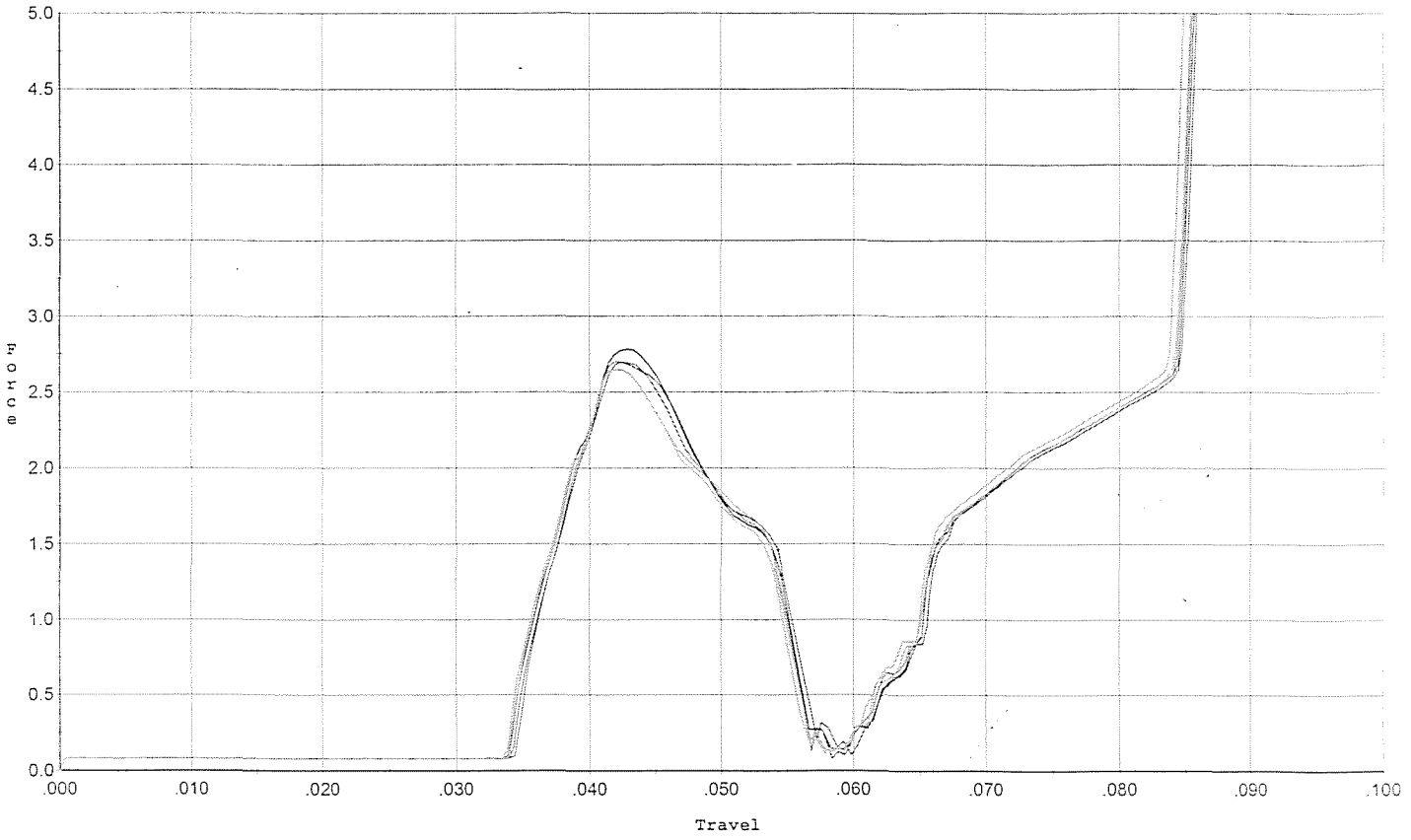


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.183	0.049	0.030	0.034	0.036		Set Trigger
2	2.356	0.048	0.030	0.034	0.037		Set Trigger
3	2.522	0.047	0.028	0.033	0.039		Set Trigger
4	2.727	0.047	0.027	0.033	0.040		Set Trigger
5	2.385	0.046	0.027	0.033	0.038		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/06/06		

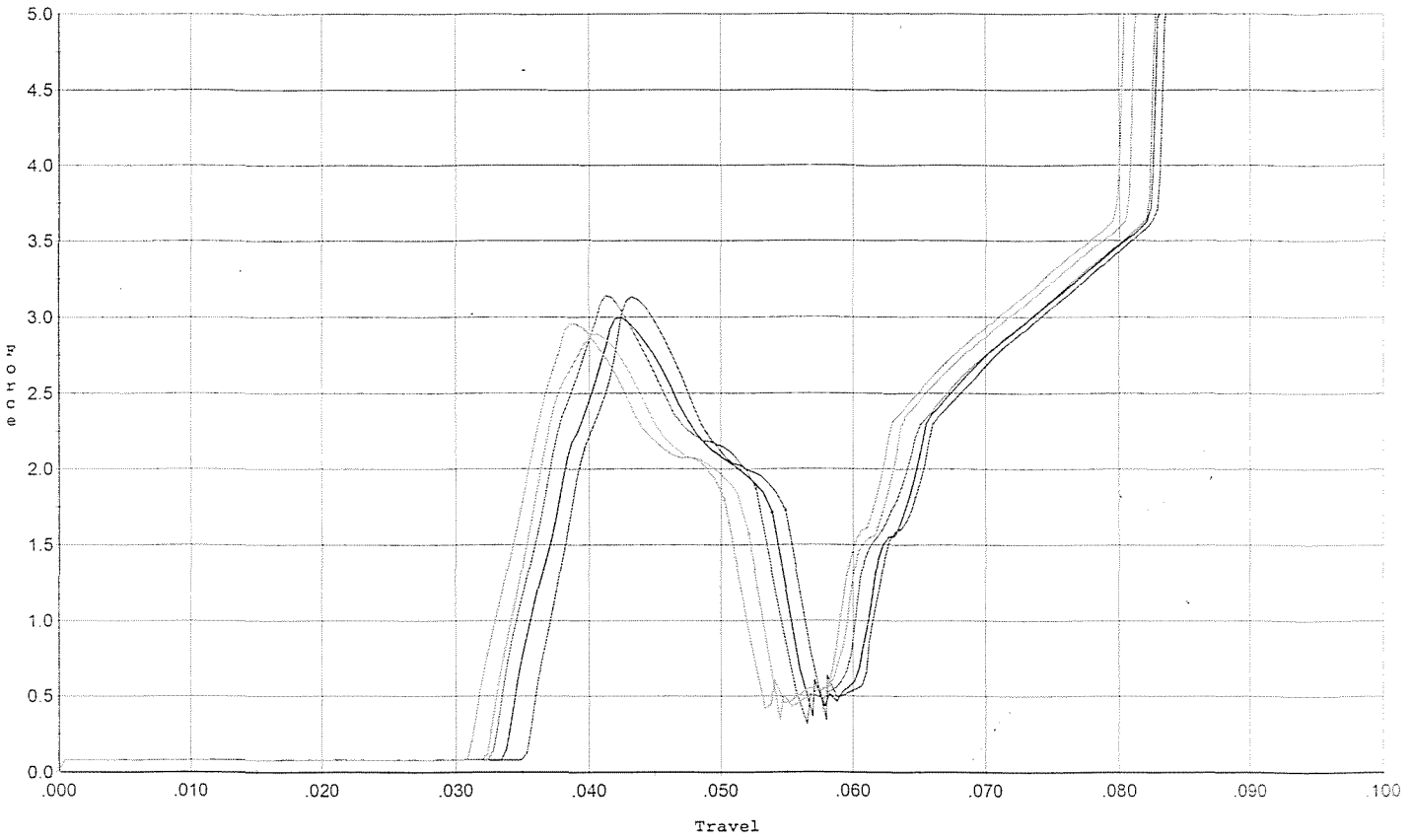


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.697	0.054	0.034	0.037	0.042		Set Trigger
2	2.782	0.055	0.034	0.037	0.043		Set Trigger
3	2.700	0.055	0.035	0.037	0.042		Set Trigger
4	2.648	0.054	0.034	0.037	0.041		Set Trigger
5	2.646	0.054	0.034	0.037	0.041		Set Trigger

AVG 2.69

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/06/06		

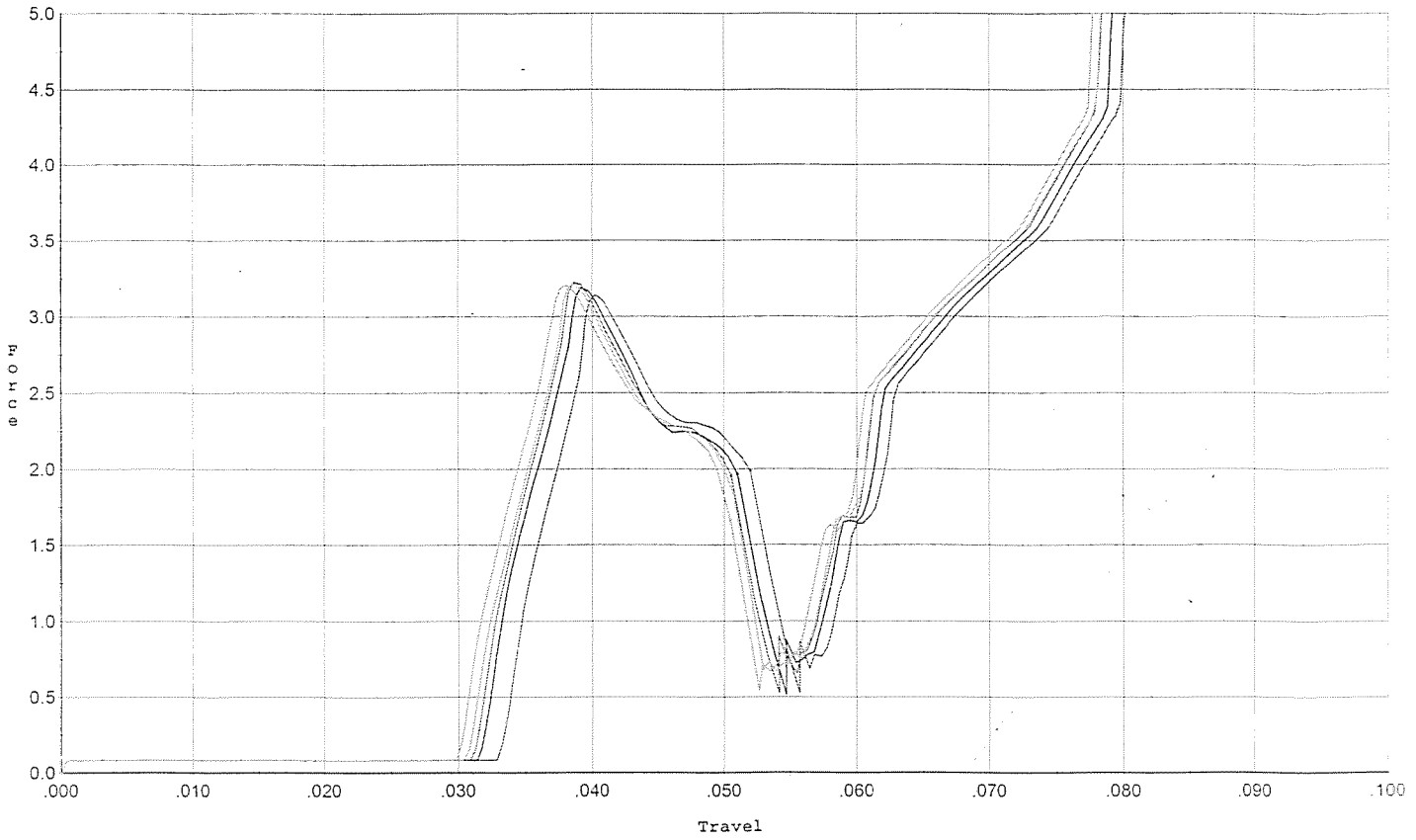


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.055	0.036	0.036	0.045		Set Trigger
2	2.996	0.054	0.034	0.035	0.046		Set Trigger
3	3.140	0.053	0.033	0.035	0.047		Set Trigger
4	2.891	0.052	0.033	0.035	0.044		Set Trigger
5	2.957	0.050	0.031	0.035	0.043		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/06/06		

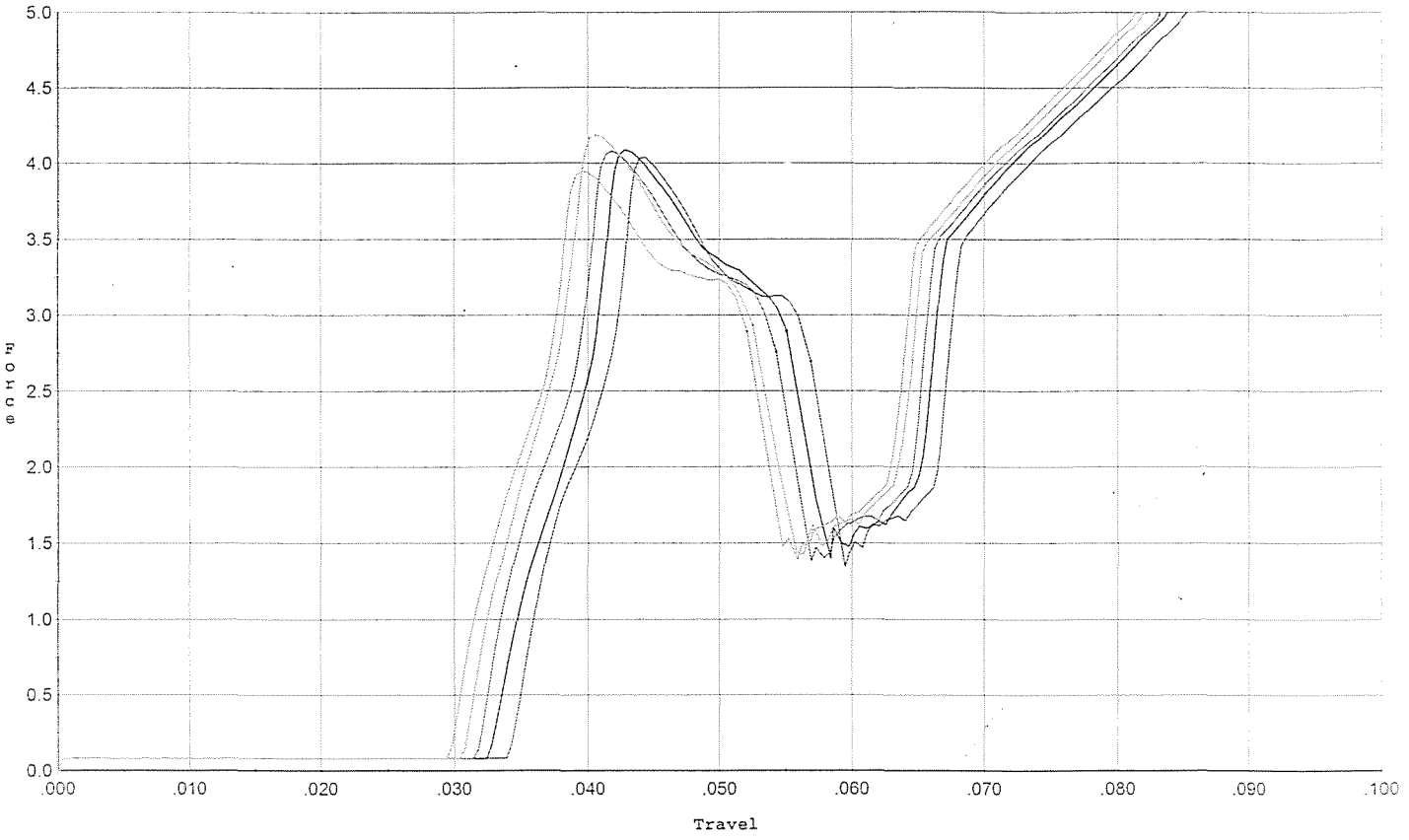


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.052	0.033	0.034	0.045		Set Trigger
2	3.189	0.051	0.032	0.033	0.046		Set Trigger
3	3.223	0.051	0.031	0.033	0.046		Set Trigger
4	3.212	0.051	0.031	0.033	0.047		Set Trigger
5	3.205	0.050	0.030	0.032	0.048		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/06/06		

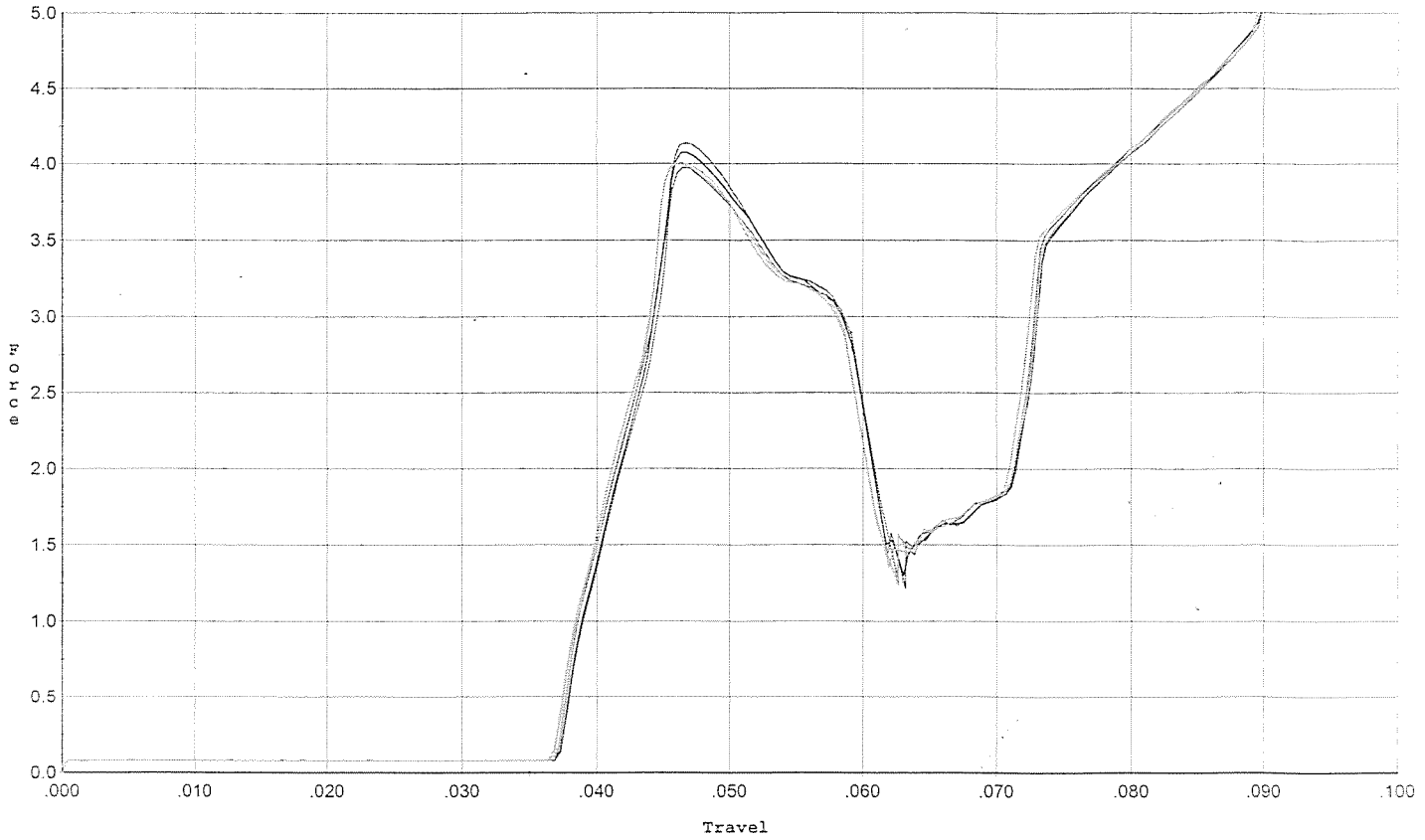


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.057	0.034	0.034	0.068		Set Trigger
2	4.091	0.055	0.033	0.033	0.068		Set Trigger
3	4.081	0.054	0.032	0.033	0.068		Set Trigger
4	4.192	0.053	0.031	0.033	0.068		Set Trigger
5	3.950	0.052	0.030	0.033	0.067		Set Trigger

AUG 407

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/06/06		

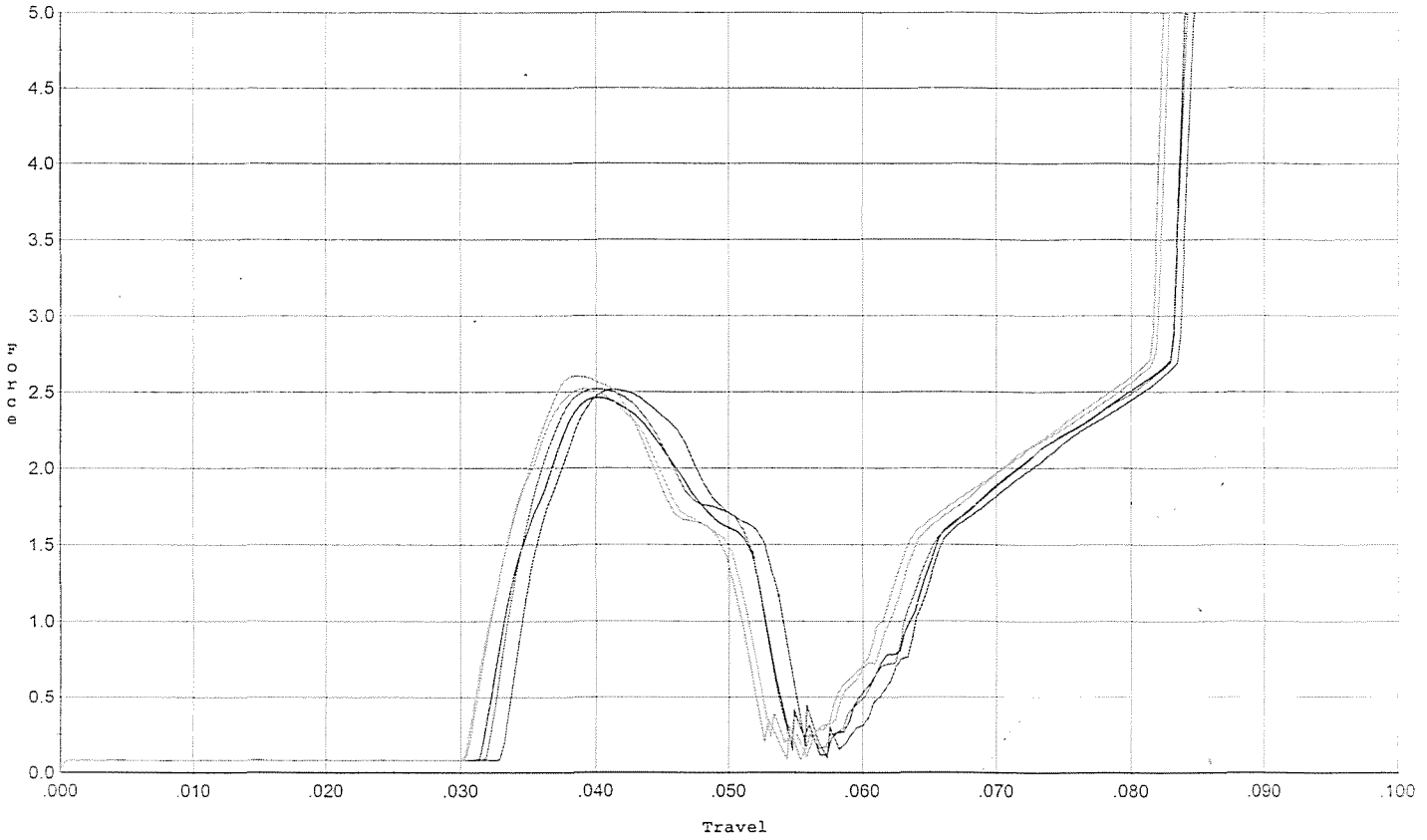


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.059	0.037	0.036	0.070		Set Trigger
2	4.072	0.059	0.037	0.036	0.069		Set Trigger
3	3.976	0.059	0.038	0.036	0.068		Set Trigger
4	4.000	0.059	0.037	0.036	0.068		Set Trigger
5	4.007	0.059	0.037	0.036	0.068		Set Trigger

AUG 4.03

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5
Note:	R. Putch 10/06/06		

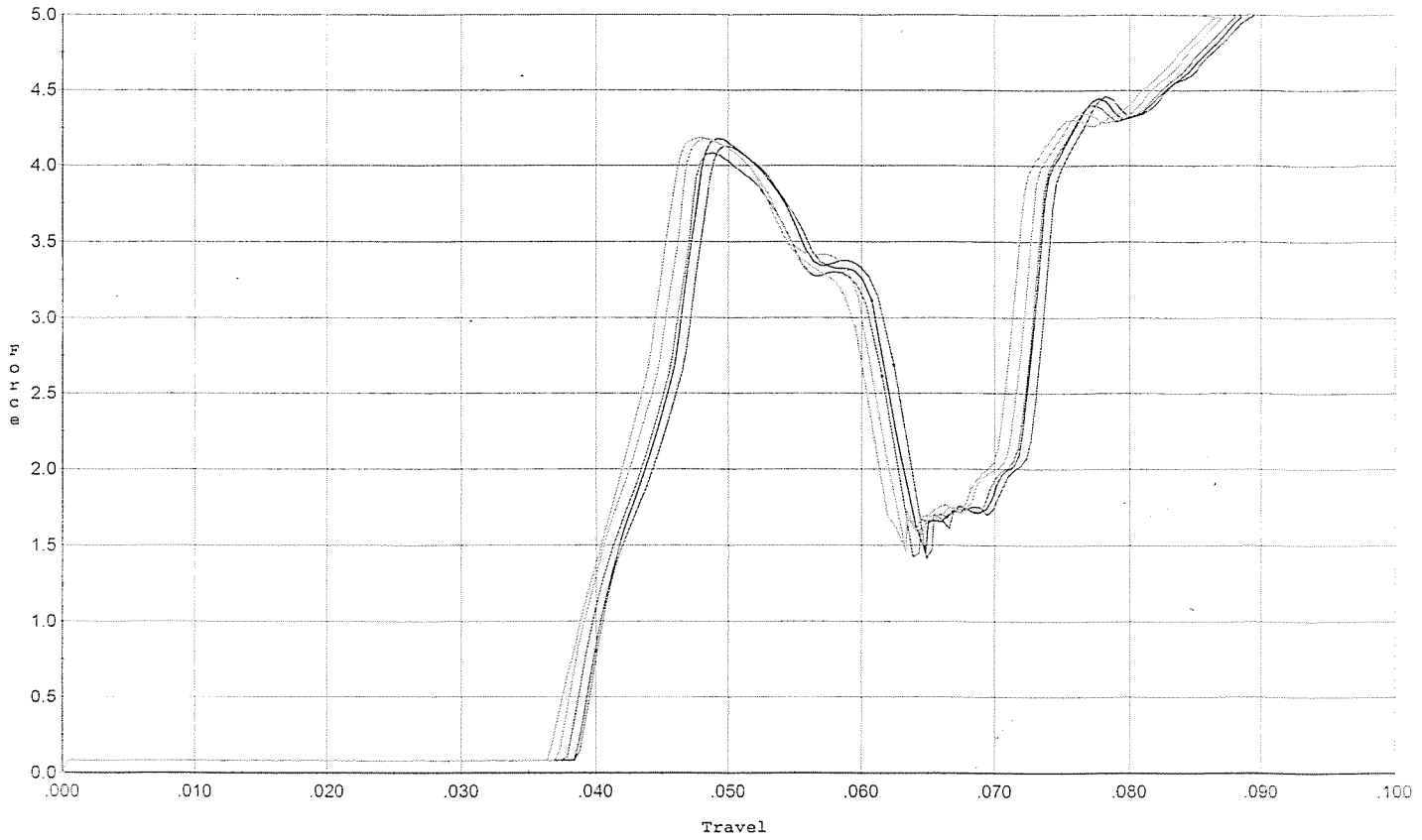


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.054	0.033	0.036	0.042		Set Trigger
2	2.464	0.052	0.032	0.037	0.041		Set Trigger
3	2.519	0.052	0.032	0.037	0.041		Set Trigger
4	2.520	0.051	0.031	0.036	0.041		Set Trigger
5	2.602	0.051	0.031	0.036	0.041		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/06/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.062	0.039	0.034	0.073		Set Trigger
2	4.182	0.061	0.039	0.035	0.071		Set Trigger
3	4.084	0.062	0.038	0.035	0.072		Set Trigger
4	4.180	0.060	0.037	0.035	0.072		Set Trigger
5	4.185	0.060	0.037	0.035	0.073		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605340.__1
FILE DATE AND TIME: 10/23/2006 05:31

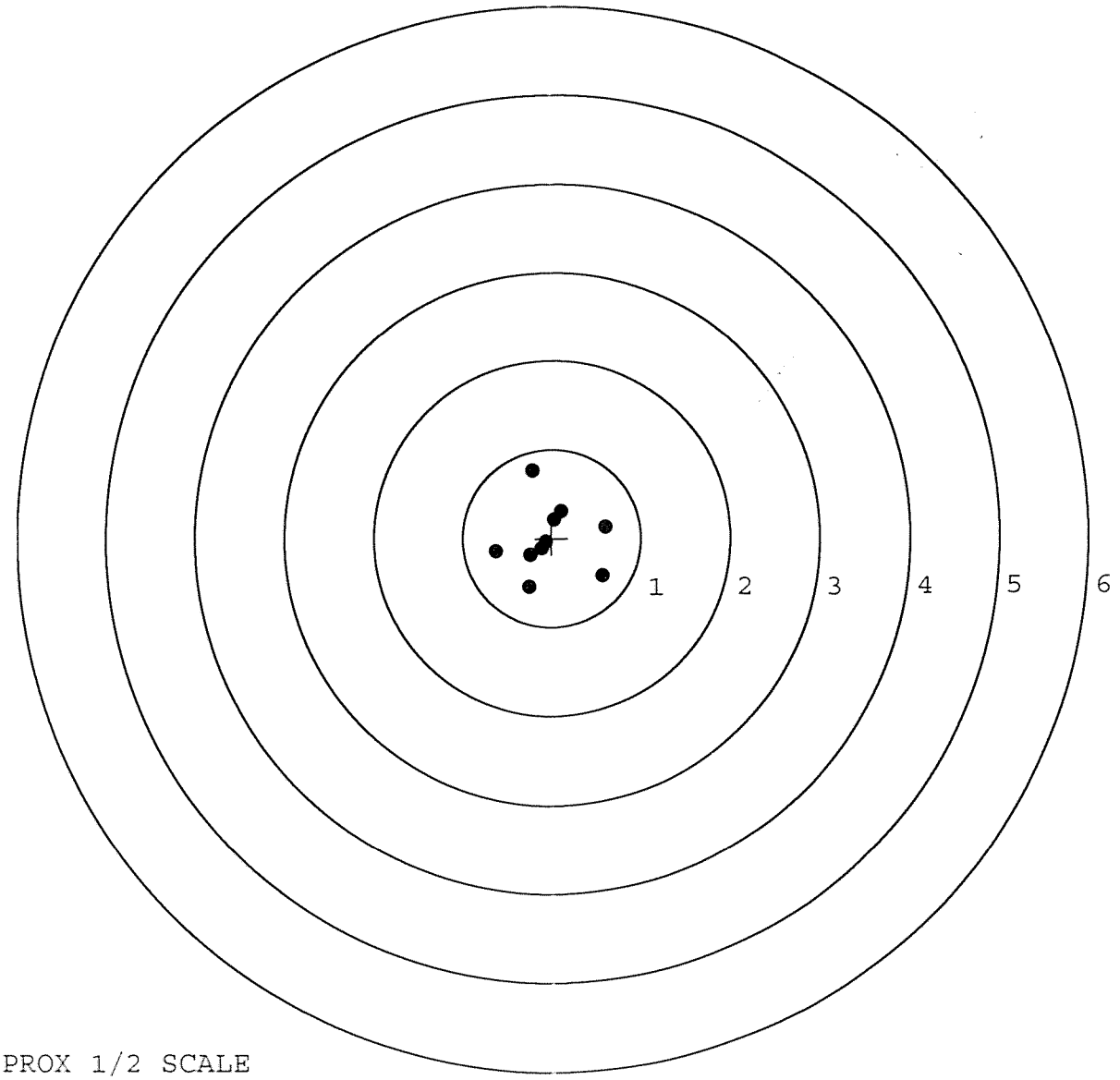
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.537
The Distance from POA to Centroid Target #1:	0.023
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.061

SERIAL NUMBER: G6605340.__1
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 05:31

X CENTROID:	-0.022
Y CENTROID:	-0.008
POA TO CENTROID:	0.023
HORZ SPREAD:	1.234
VERT SPREAD:	1.308
GROUP SPREAD:	1.429
MIN RADIUS:	0.060
MAX RADIUS:	0.792
MEAN RADIUS:	0.443
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.572	-0.432
2:	0.602	0.126
3:	-0.217	0.760
4:	-0.632	-0.147
5:	-0.256	-0.548
6:	-0.243	-0.189
7:	-0.115	-0.119
8:	-0.069	-0.045
9:	0.033	0.211
10:	0.107	0.305

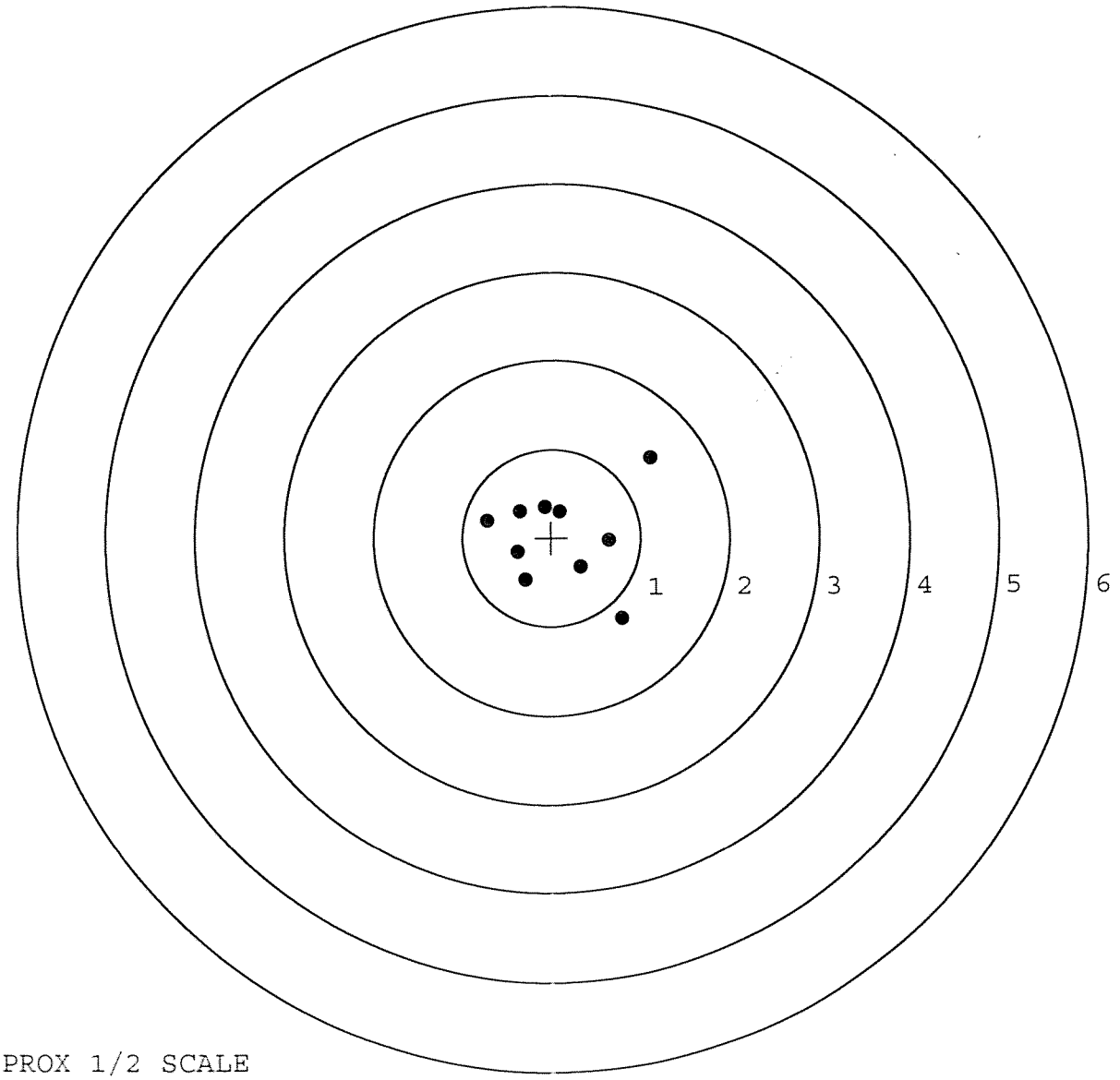


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605340.__1
TARGET NUMBER: 2
FILE DATE: 10/23/2006
FILE TIME: 05:31

X CENTROID:	0.113
Y CENTROID:	0.012
POA TO CENTROID:	0.114
HORZ SPREAD:	1.832
VERT SPREAD:	1.819
GROUP SPREAD:	1.969
MIN RADIUS:	0.286
MAX RADIUS:	1.336
MEAN RADIUS:	0.667
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.108	0.903
2:	0.791	-0.916
3:	0.643	-0.035
4:	0.331	-0.339
5:	-0.299	-0.475
6:	-0.382	-0.164
7:	-0.724	0.197
8:	-0.358	0.304
9:	-0.074	0.348
10:	0.094	0.297

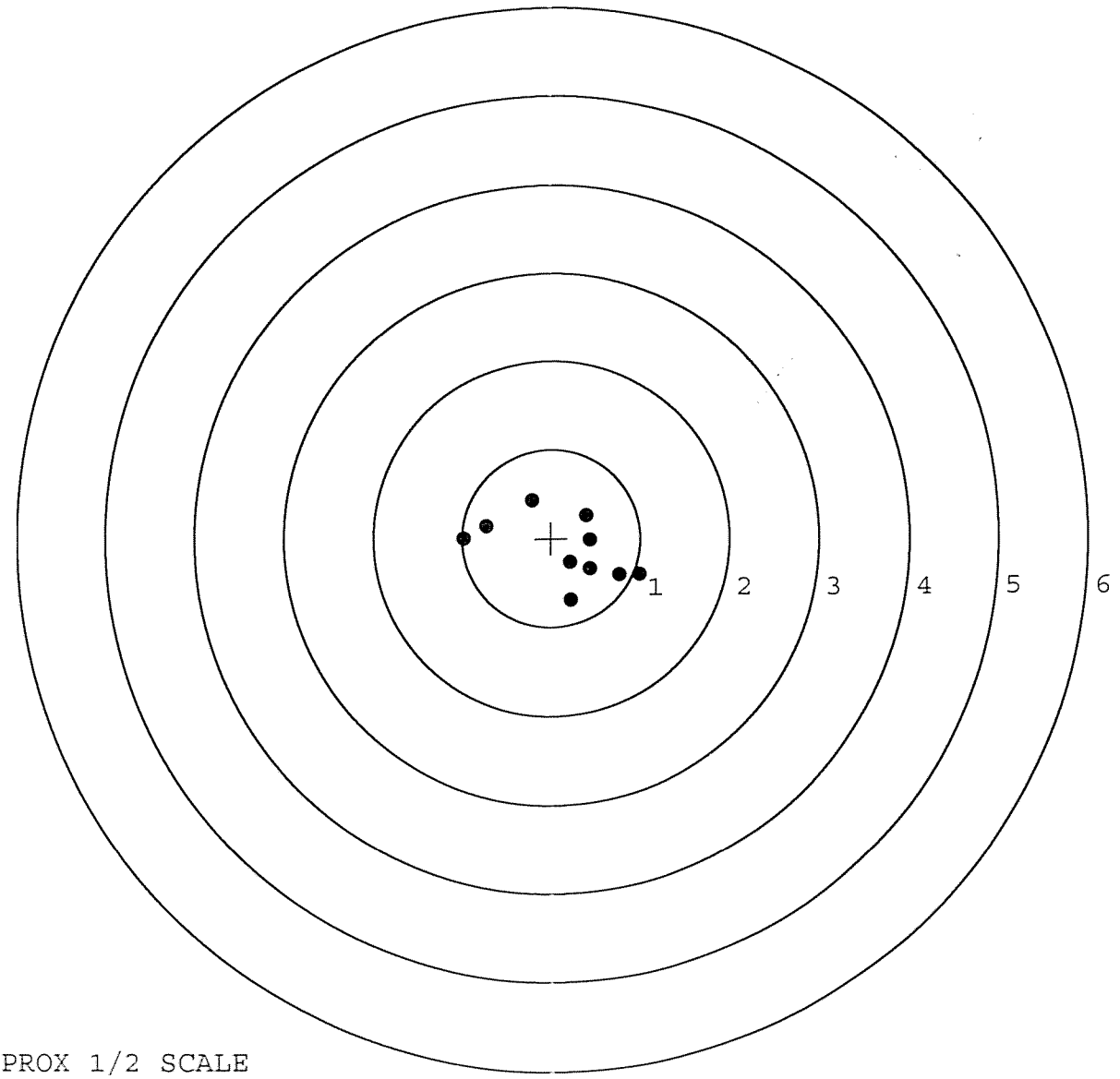


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605340.__1
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 05:31

X CENTROID:	0.153
Y CENTROID:	-0.134
POA TO CENTROID:	0.203
HORZ SPREAD:	1.976
VERT SPREAD:	1.136
GROUP SPREAD:	2.018
MIN RADIUS:	0.155
MAX RADIUS:	1.146
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.984	0.004
2:	-0.727	0.146
3:	-0.217	0.432
4:	0.399	0.260
5:	0.992	-0.407
6:	0.763	-0.419
7:	0.436	-0.351
8:	0.214	-0.276
9:	0.222	-0.704
10:	0.435	-0.021

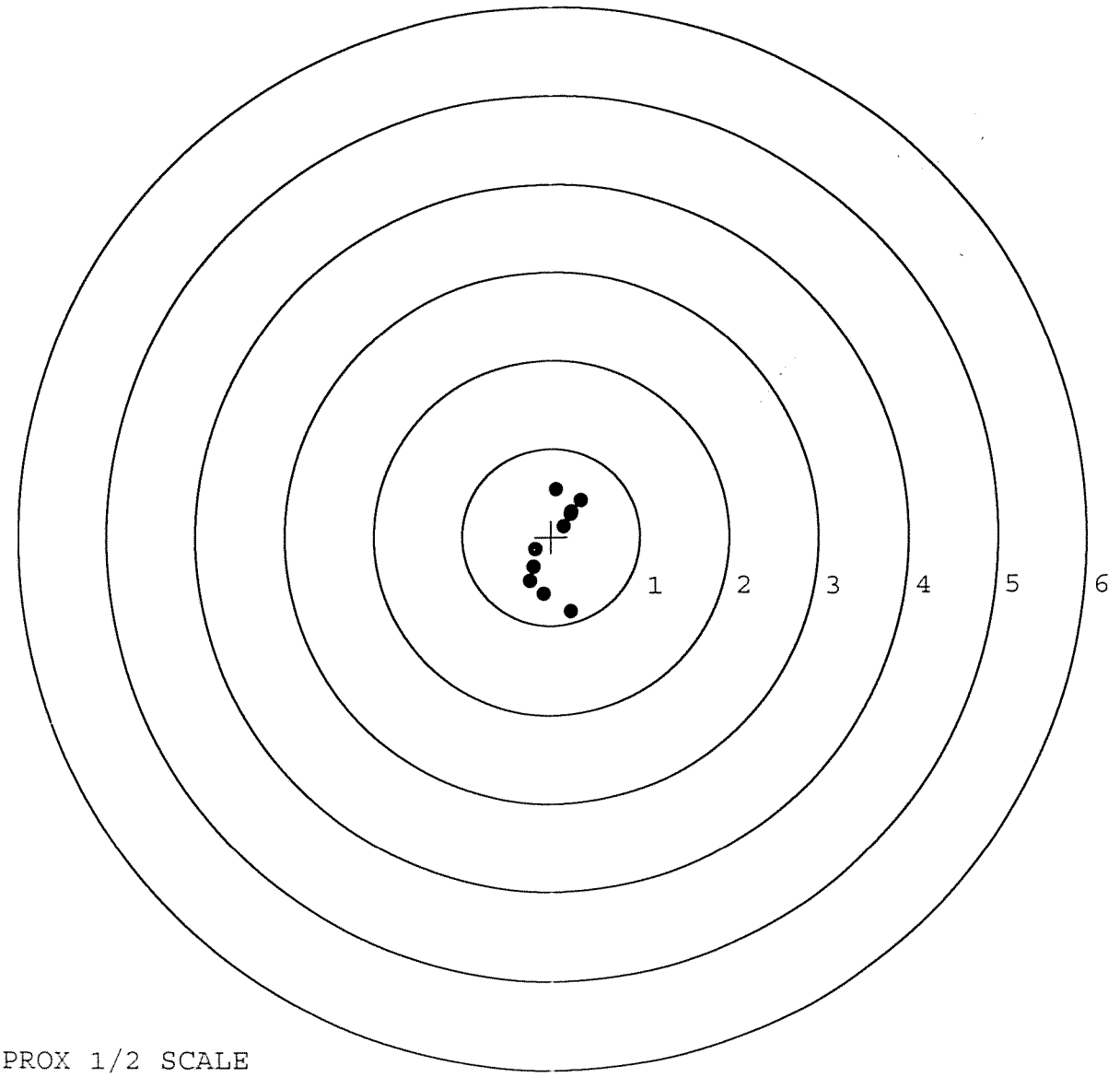


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605340.__1
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 05:31

X CENTROID:	0.050
Y CENTROID:	-0.088
POA TO CENTROID:	0.102
HORZ SPREAD:	0.578
VERT SPREAD:	1.391
GROUP SPREAD:	1.401
MIN RADIUS:	0.228
MAX RADIUS:	0.783
MEAN RADIUS:	0.469
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.226	-0.851
2:	0.059	0.540
3:	0.337	0.407
4:	0.225	0.255
5:	0.146	0.119
6:	-0.183	-0.140
7:	-0.202	-0.346
8:	-0.241	-0.502
9:	-0.092	-0.650
10:	0.227	0.284

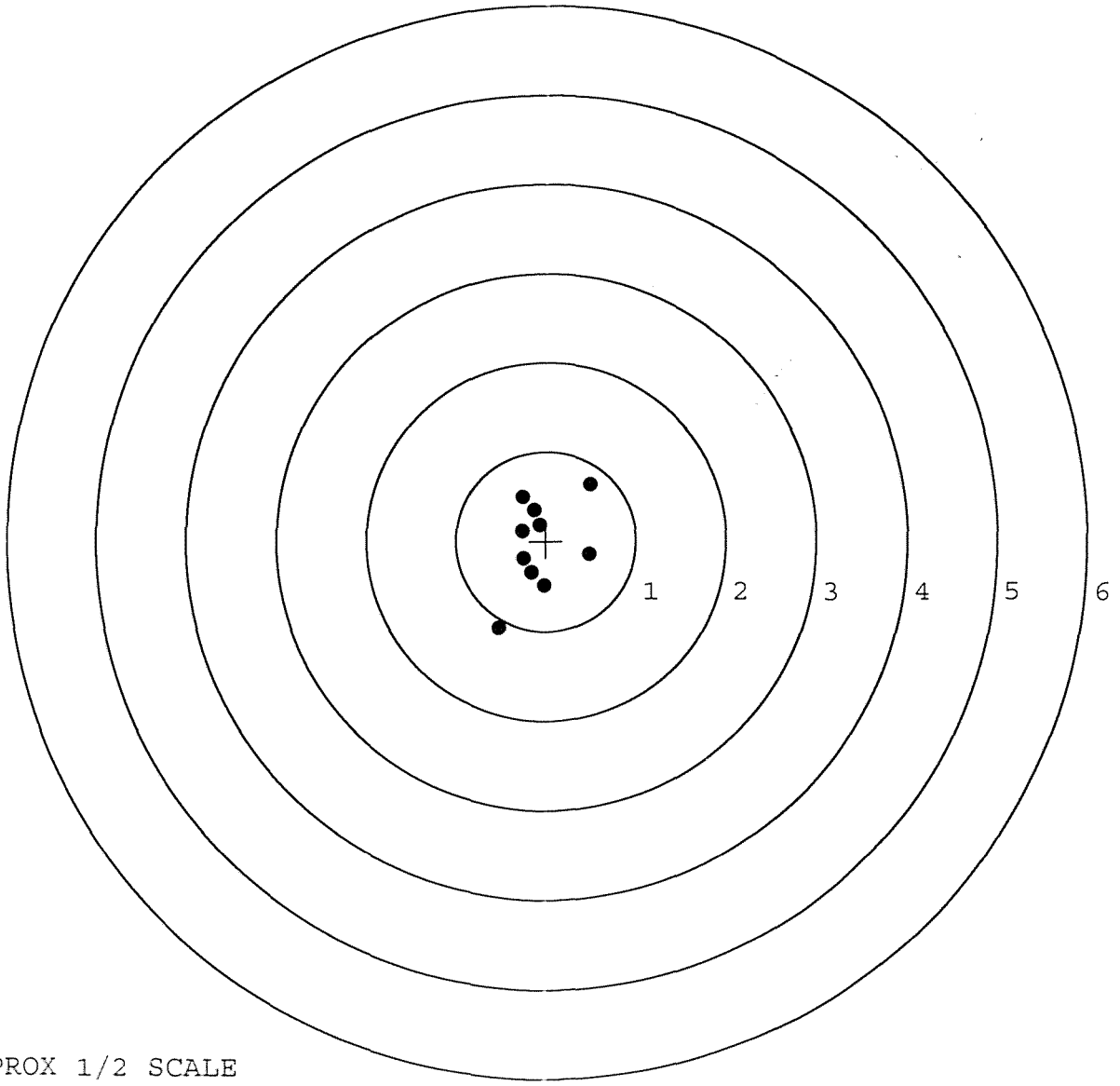


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605340.__1
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 05:31

X CENTROID:	-0.072
Y CENTROID:	-0.041
POA TO CENTROID:	0.083
HORZ SPREAD:	1.017
VERT SPREAD:	1.601
GROUP SPREAD:	1.897
MIN RADIUS:	0.215
MAX RADIUS:	1.032
MEAN RADIUS:	0.490
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.491	0.633
2:	0.482	-0.149
3:	-0.526	-0.968
4:	-0.264	0.489
5:	-0.138	0.340
6:	-0.068	0.174
7:	-0.263	0.107
8:	-0.250	-0.194
9:	-0.161	-0.350
10:	-0.025	-0.496



TARGET APPROX 1/2 SCALE