G 657307

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

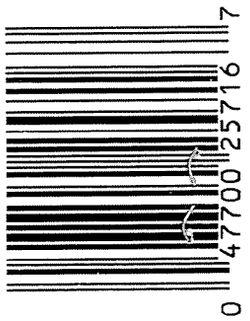
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6577307



ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLG
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED OCT 13 2006	10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	mms	10/13/06	mms
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	TB
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		10-21-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

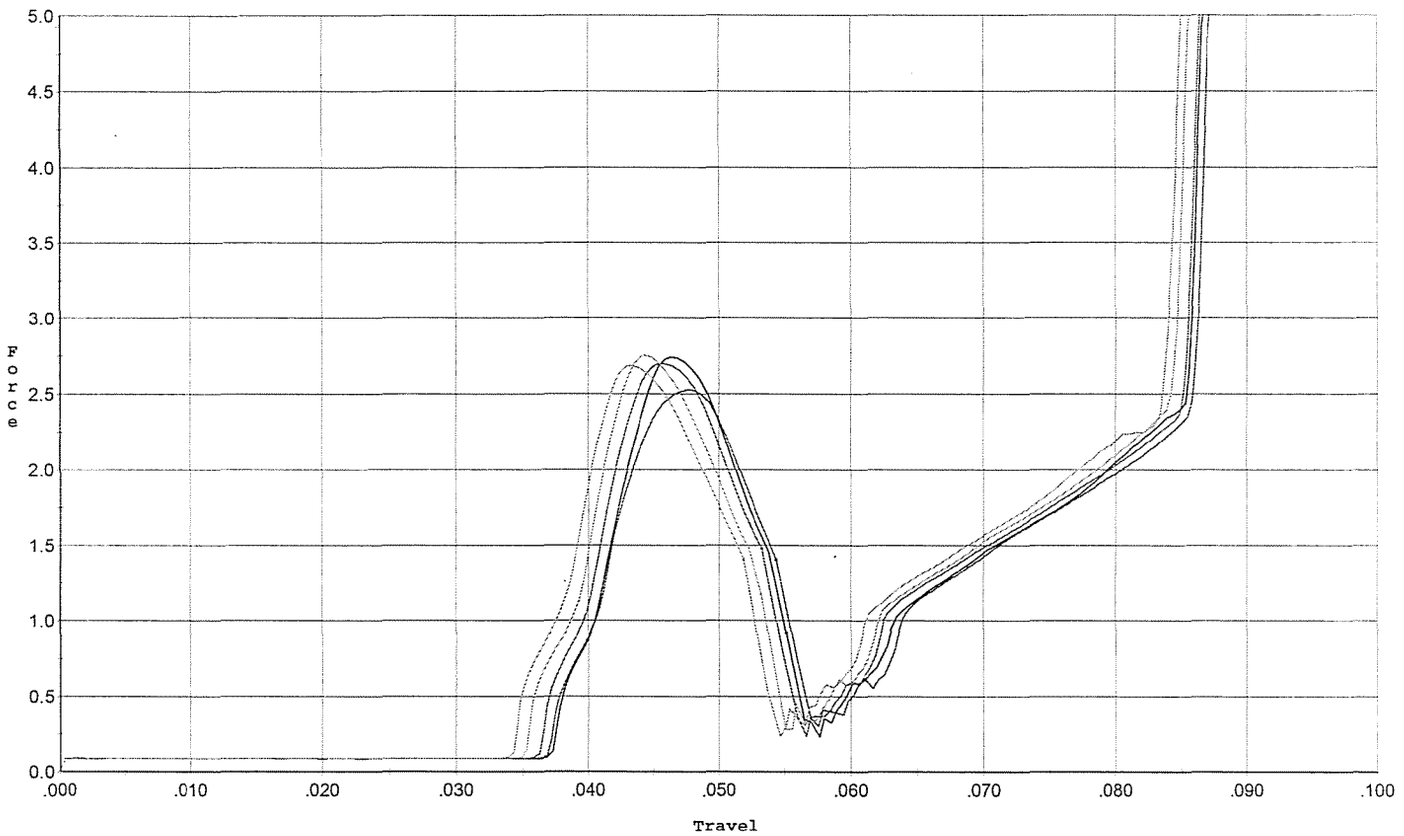
F004 REV 5/2006

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)	3.0 3.0 3.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.028 .028 .028	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RTC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	BLG
	M) IRON SIGHT ALIGNMENT		10-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/21/06	MSM
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RTC
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.22 2.22 2.16 2.18 2.22	10-25-06	QA
	C) FUNCTION		11-18-06	RTC
690	PACK		2-1-07	QA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/09/06		

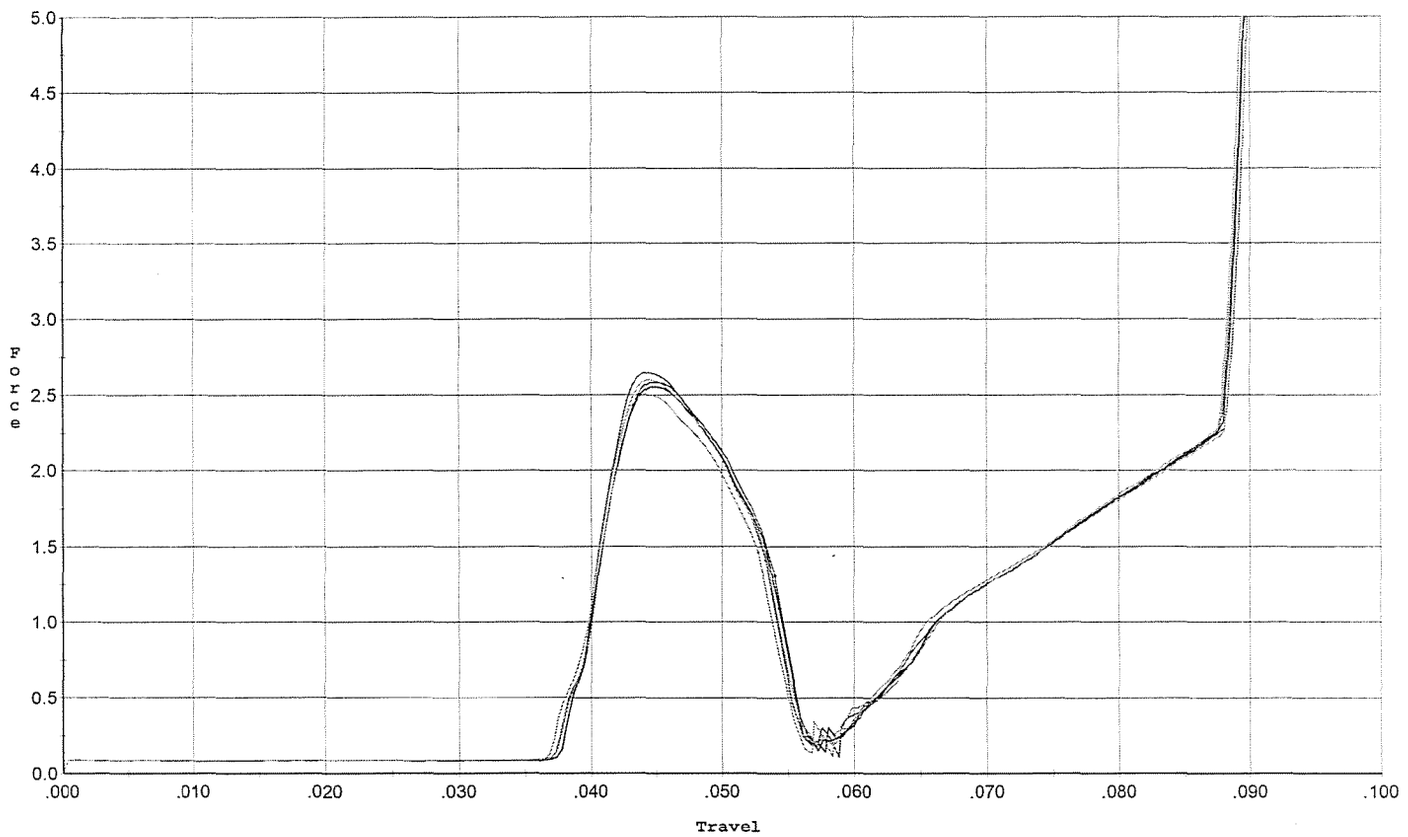


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.054	0.037	0.039	0.034		Set Trigger
2	2.742	0.055	0.038	0.039	0.035		Set Trigger
3	2.697	0.053	0.037	0.039	0.035		Set Trigger
4	2.753	0.053	0.036	0.039	0.036		Set Trigger
5	2.685	0.052	0.035	0.039	0.035		Set Trigger

AVG 2.68

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 10/09/06		



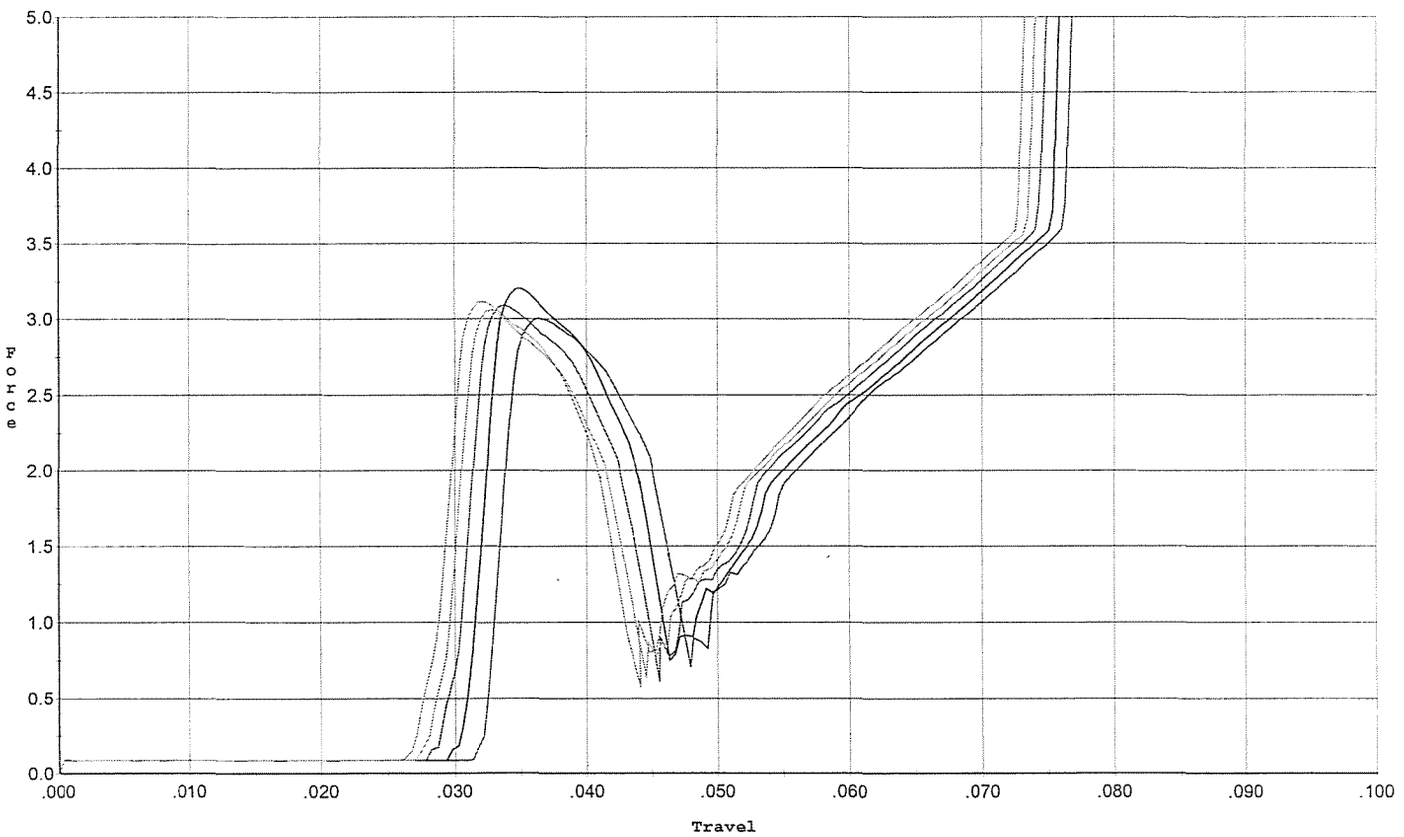
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.054	0.038	0.041	0.035		Set Trigger
2	2.555	0.054	0.038	0.041	0.034		Set Trigger
3	2.647	0.053	0.038	0.041	0.034		Set Trigger
4	2.601	0.053	0.038	0.041	0.033		Set Trigger
5	2.501	0.053	0.037	0.041	0.032		Set Trigger

AVG 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:42:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/09/06		



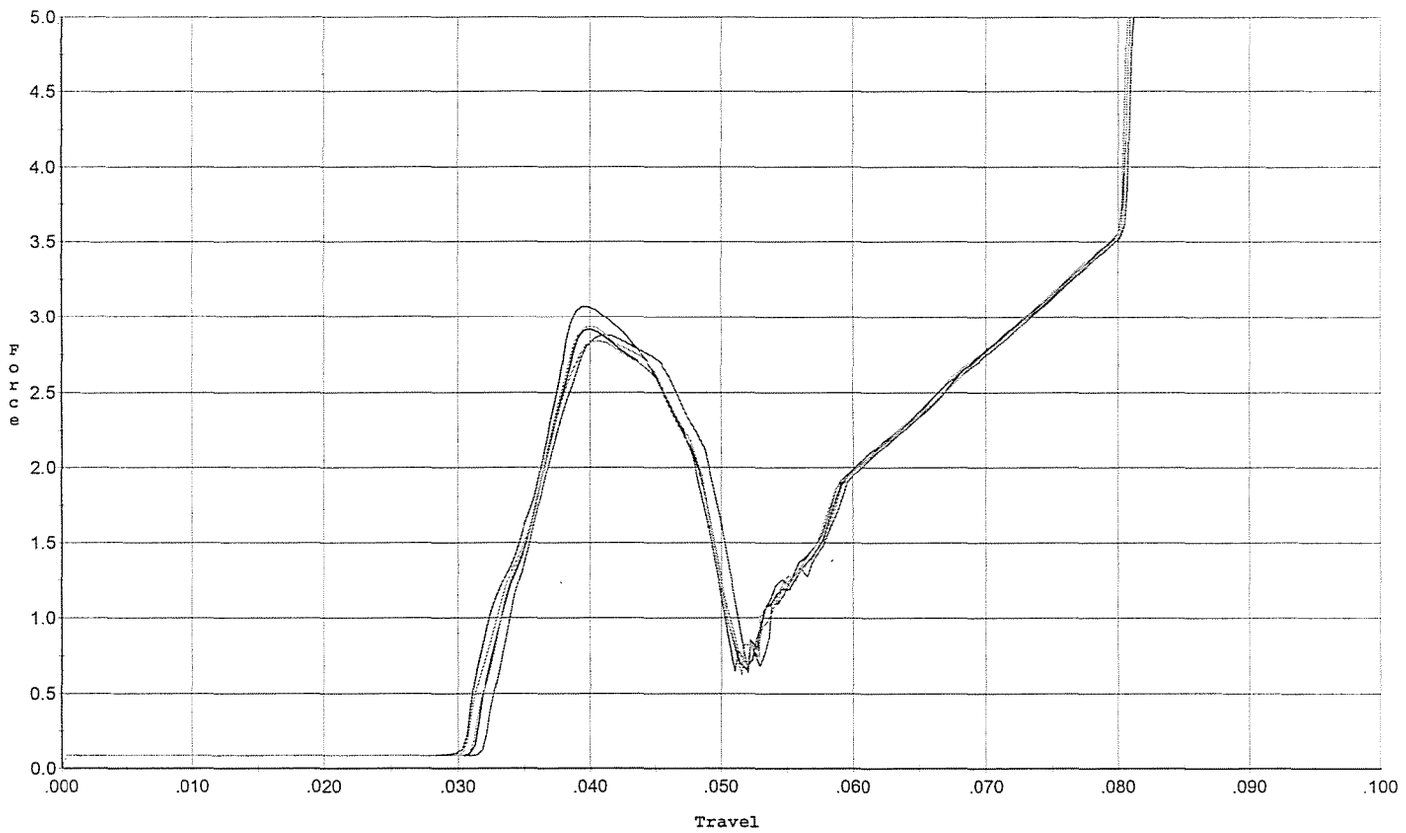
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.046	0.032	0.034	0.037		Set Trigger
2	3.200	0.044	0.030	0.034	0.038		Set Trigger
3	3.094	0.044	0.028	0.034	0.037		Set Trigger
4	3.061	0.043	0.028	0.035	0.037		Set Trigger
5	3.118	0.041	0.027	0.034	0.036		Set Trigger

AVG 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:46:15 PM

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 10/09/06		



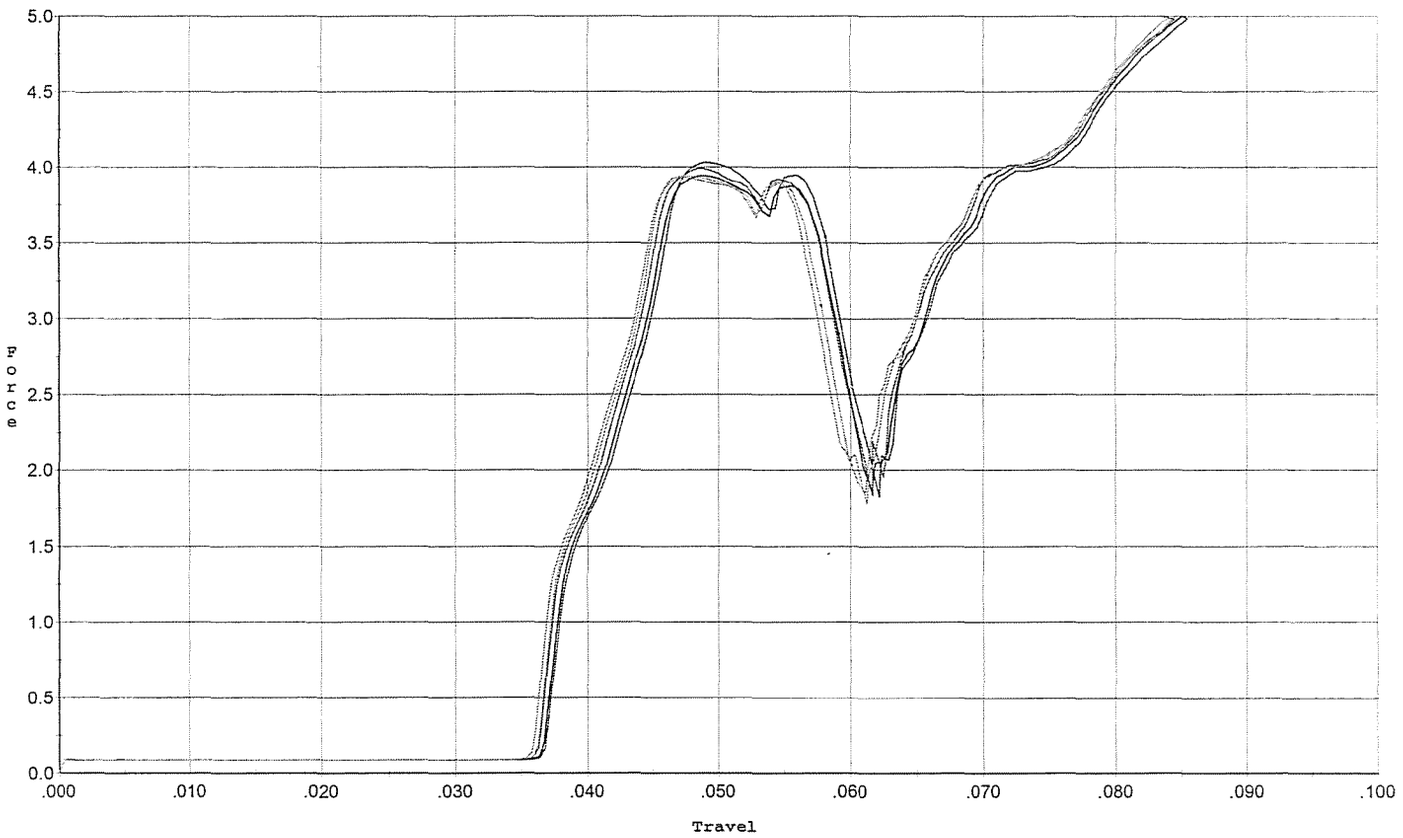
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.049	0.031	0.036	0.043		Set Trigger
2	2.916	0.049	0.031	0.036	0.041		Set Trigger
3	2.880	0.050	0.032	0.036	0.042		Set Trigger
4	2.936	0.049	0.031	0.036	0.042		Set Trigger
5	2.837	0.049	0.031	0.036	0.040		Set Trigger

AVG 2.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:48:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/09/06		



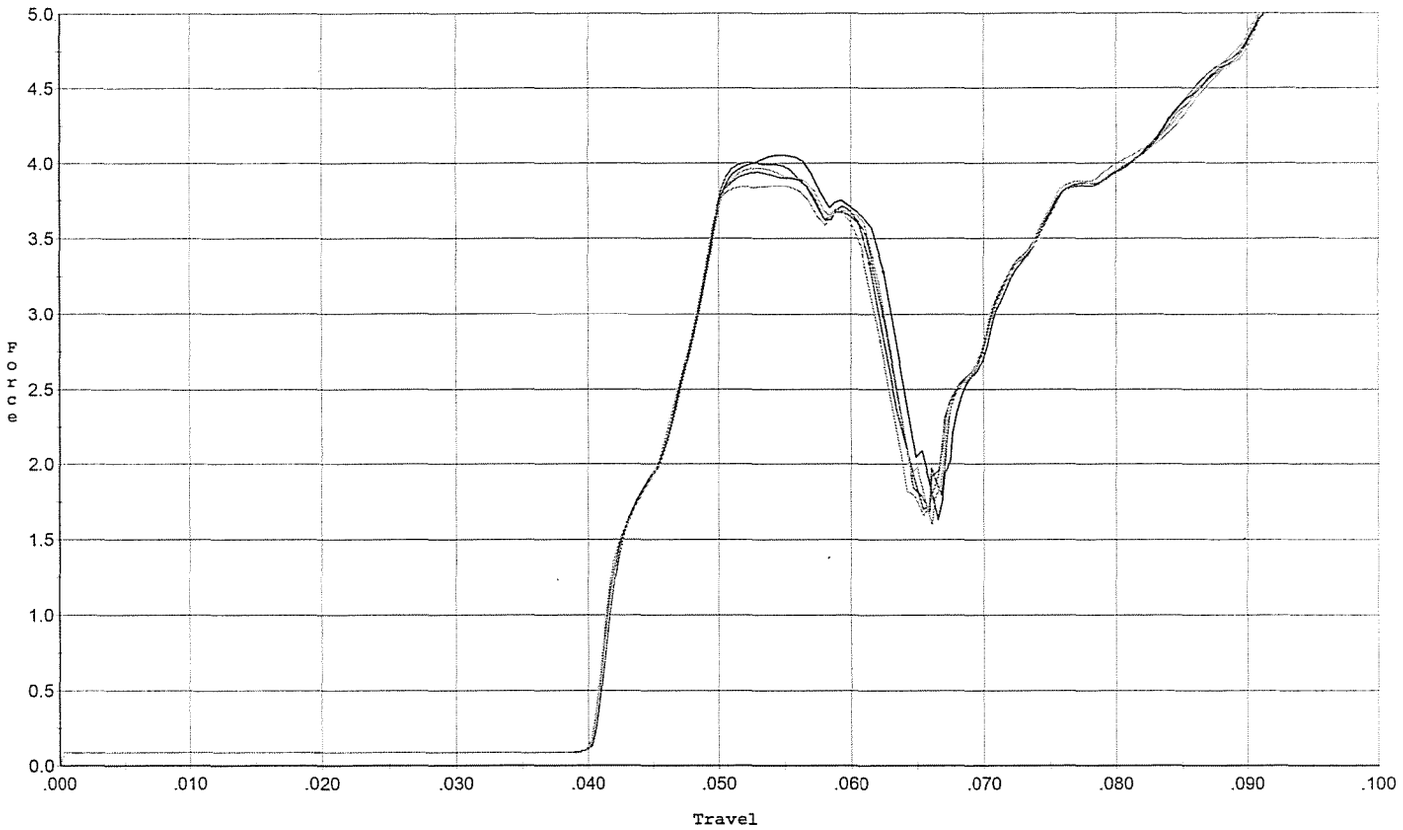
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.058	0.037	0.033	0.072		Set Trigger
2	3.942	0.059	0.037	0.033	0.073		Set Trigger
3	3.992	0.058	0.036	0.033	0.073		Set Trigger
4	3.942	0.058	0.036	0.033	0.072		Set Trigger
5	3.932	0.057	0.036	0.034	0.071		Set Trigger

AUG 396

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:52:47 PM

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 10/09/06		



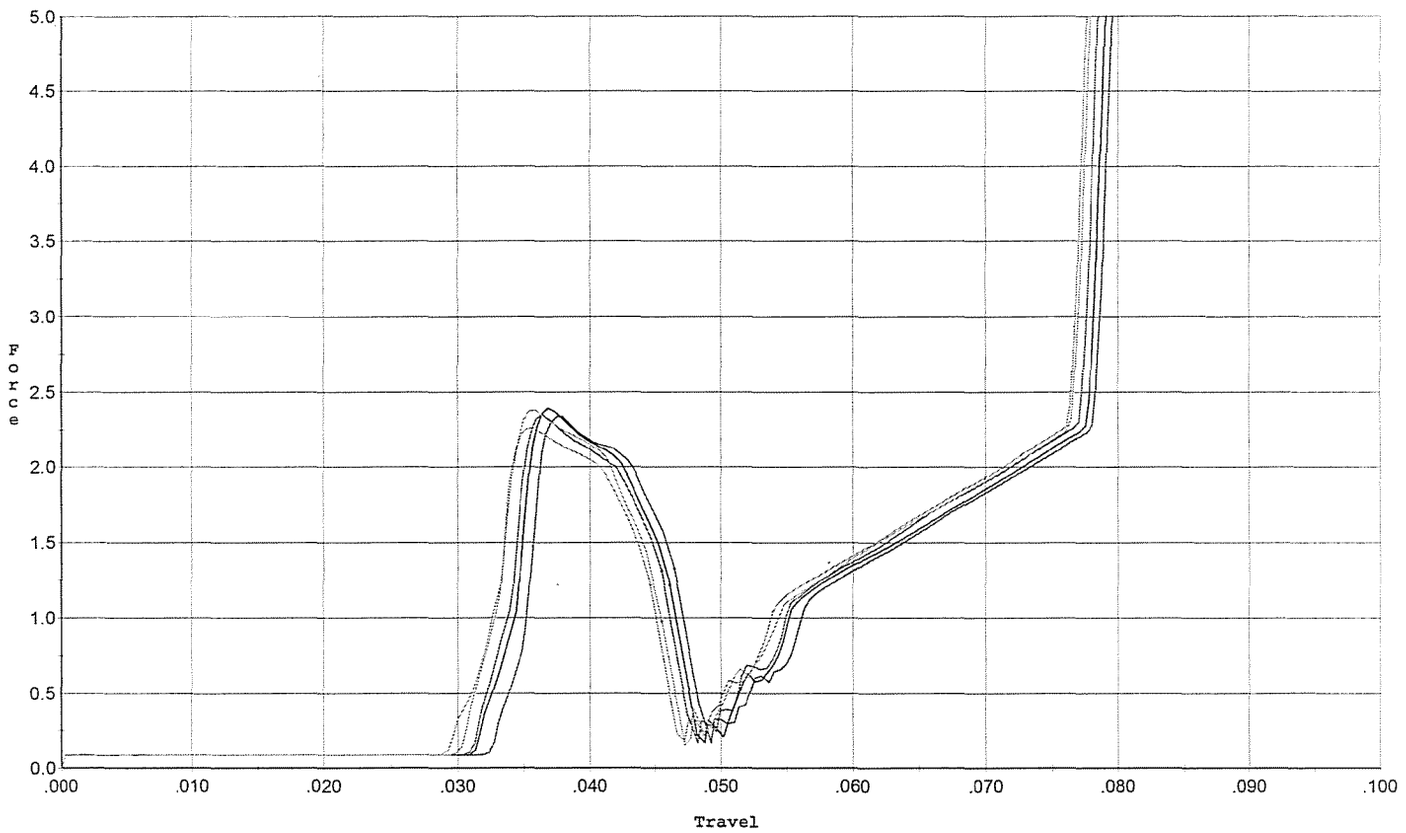
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.061	0.041	0.035	0.070		Set Trigger
2	4.055	0.063	0.040	0.034	0.075		Set Trigger
3	3.942	0.062	0.040	0.034	0.072		Set Trigger
4	3.968	0.062	0.041	0.034	0.072		Set Trigger
5	3.849	0.062	0.040	0.034	0.071		Set Trigger

AVG 3.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:55:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/09/06		



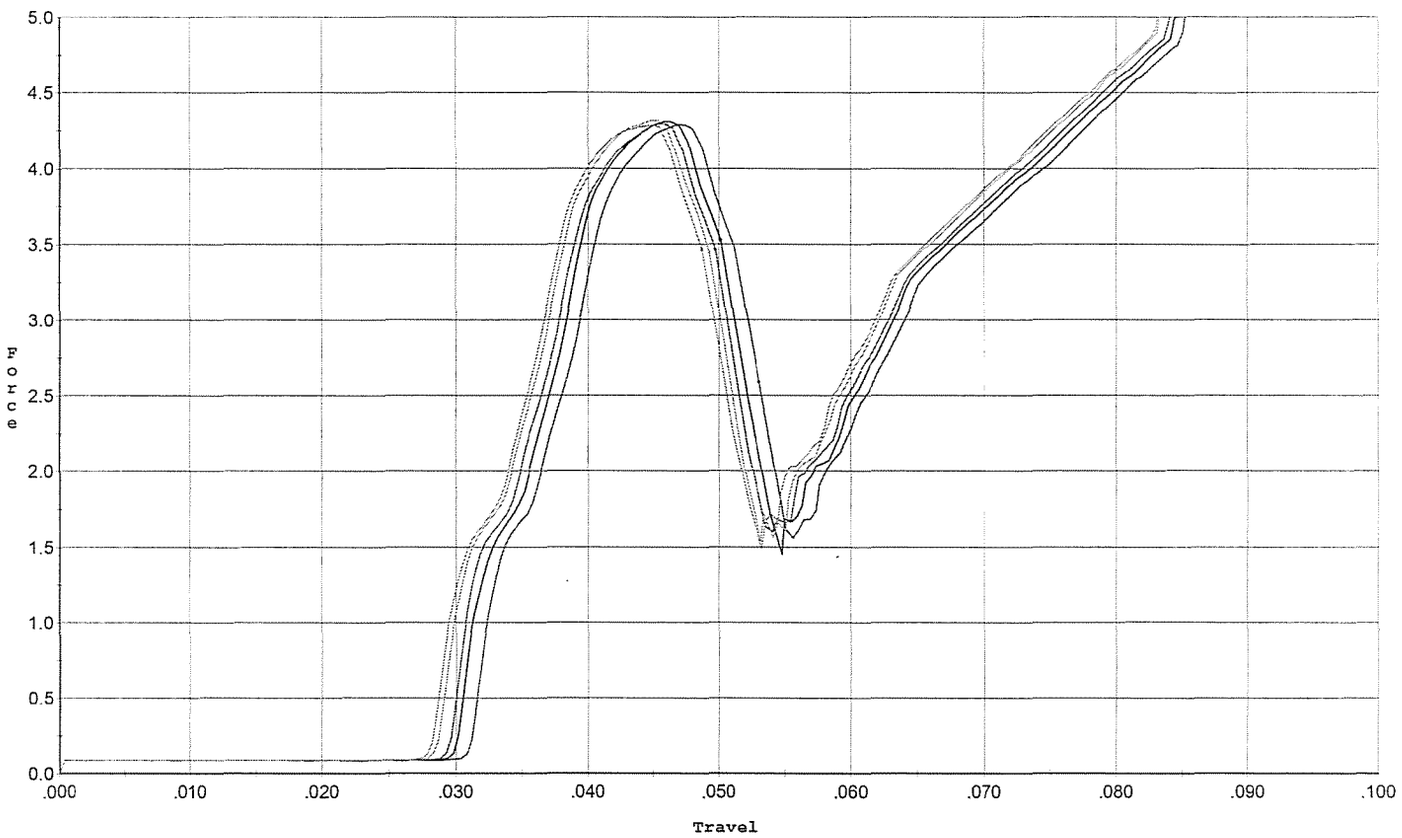
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.337	0.046	0.033	0.037	0.027		Set Trigger
2	2.396	0.046	0.032	0.037	0.028		Set Trigger
3	2.352	0.046	0.031	0.038	0.028		Set Trigger
4	2.379	0.046	0.030	0.037	0.029		Set Trigger
5	2.261	0.045	0.031	0.038	0.027		Set Trigger

AVG 2.34

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 1:59:04 PM

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 10/09/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.288	0.053	0.031	0.035	0.070		Set Trigger
2	4.309	0.050	0.030	0.036	0.067		Set Trigger
3	4.294	0.050	0.030	0.036	0.067		Set Trigger
4	4.317	0.049	0.029	0.035	0.068		Set Trigger
5	4.285	0.049	0.028	0.035	0.067		Set Trigger

AVG 4.29

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2006 2:23:32 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577307.__0
FILE DATE AND TIME: 10/23/2006 06:11

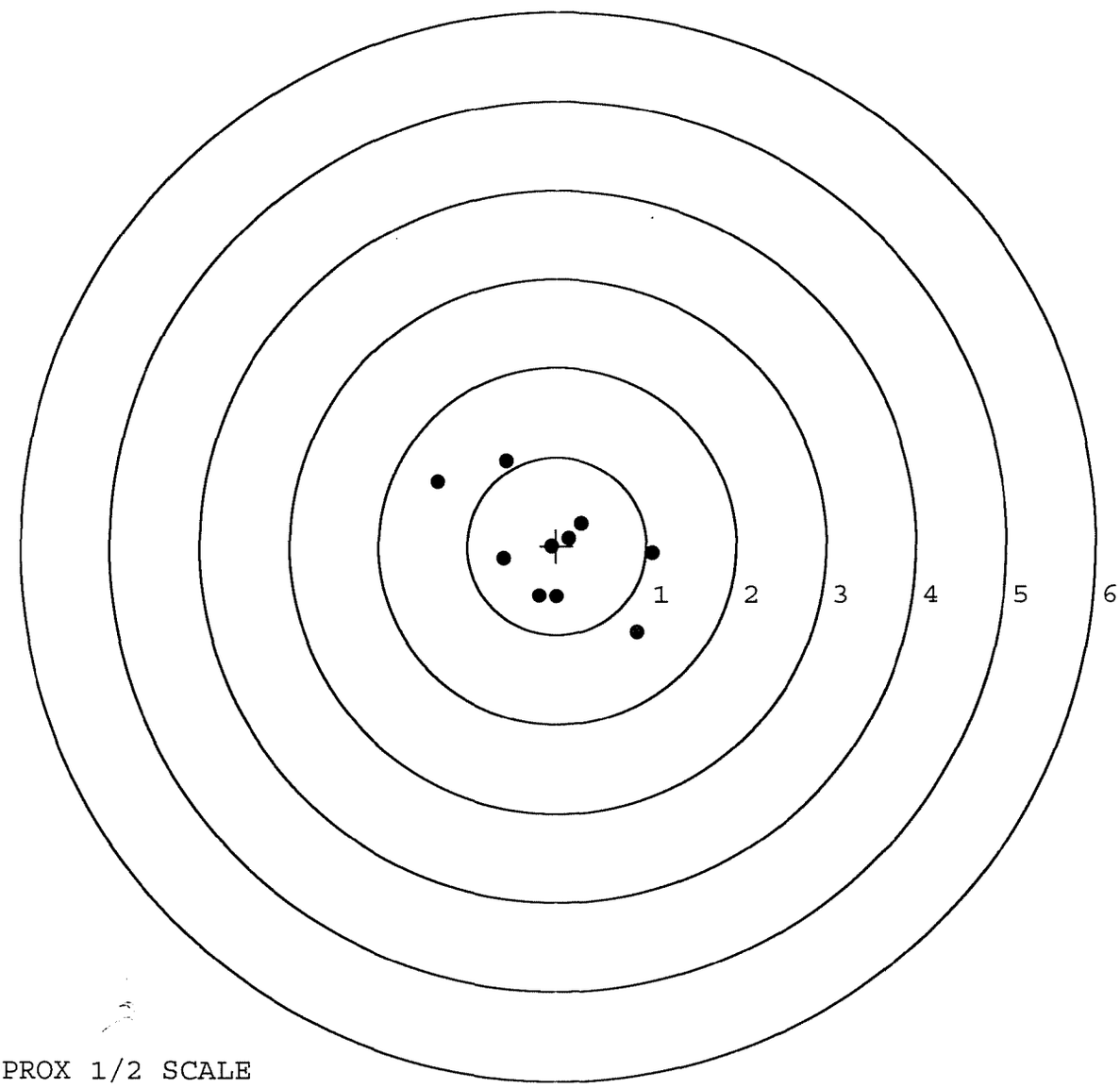
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.024

SERIAL NUMBER: G6577307.__0
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 06:11

X CENTROID:	-0.036
Y CENTROID:	-0.036
POA TO CENTROID:	0.050
HORZ SPREAD:	2.408
VERT SPREAD:	1.933
GROUP SPREAD:	2.804
MIN RADIUS:	0.030
MAX RADIUS:	1.506
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.895	-0.977
2:	1.068	-0.084
3:	0.004	-0.578
4:	-0.195	-0.572
5:	-0.054	-0.012
6:	0.141	0.080
7:	0.276	0.257
8:	-0.589	-0.143
9:	-0.564	0.956
10:	-1.340	0.717

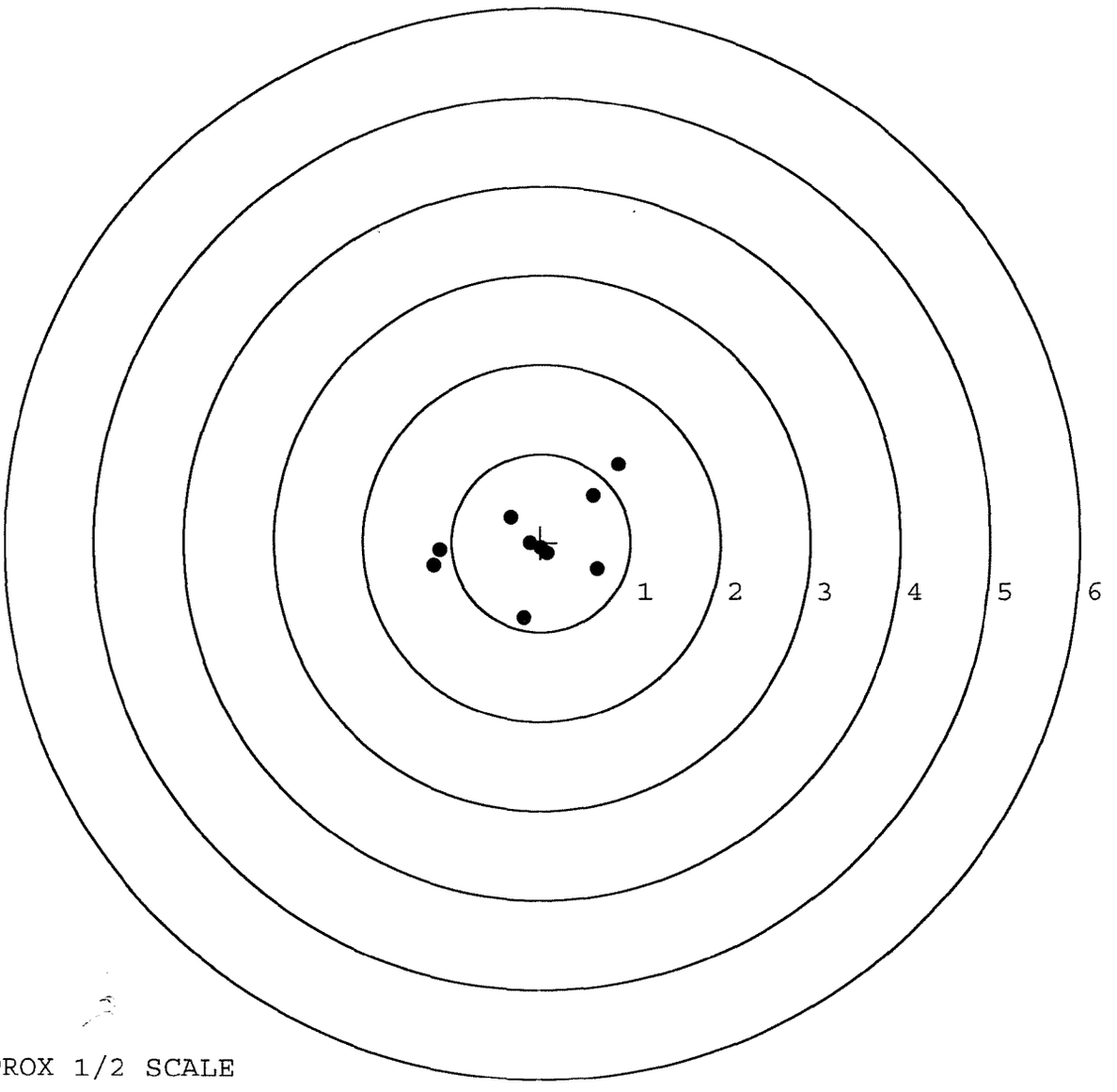


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577307.__0
TARGET NUMBER: 2
FILE DATE: 10/23/2006
FILE TIME: 06:11

X CENTROID:	-0.085
Y CENTROID:	0.000
POA TO CENTROID:	0.085
HORZ SPREAD:	2.065
VERT SPREAD:	1.733
GROUP SPREAD:	2.361
MIN RADIUS:	0.038
MAX RADIUS:	1.293
MEAN RADIUS:	0.671
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.627	-0.299
2:	-0.192	-0.851
3:	-1.204	-0.263
4:	-1.139	-0.089
5:	0.067	-0.124
6:	-0.122	-0.007
7:	-0.335	0.285
8:	0.586	0.531
9:	0.861	0.882
10:	0.006	-0.065

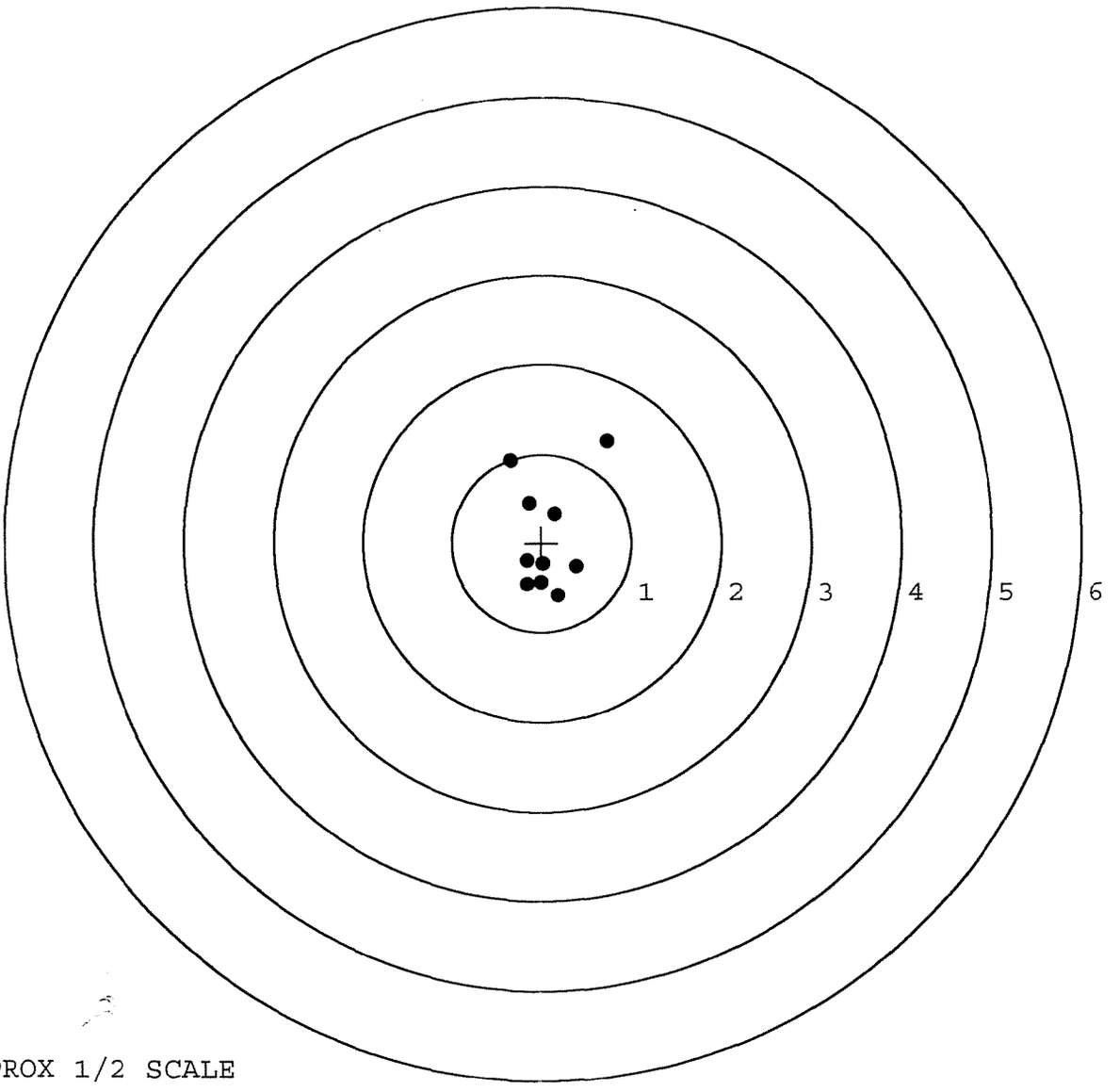


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577307.__0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 06:11

X CENTROID:	0.065
Y CENTROID:	0.061
POA TO CENTROID:	0.089
HORZ SPREAD:	1.082
VERT SPREAD:	1.745
GROUP SPREAD:	1.851
MIN RADIUS:	0.276
MAX RADIUS:	1.276
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.733	1.149
2:	-0.349	0.927
3:	-0.145	0.442
4:	0.153	0.323
5:	0.387	-0.267
6:	0.188	-0.596
7:	-0.165	-0.204
8:	0.018	-0.239
9:	-0.162	-0.471
10:	-0.008	-0.449

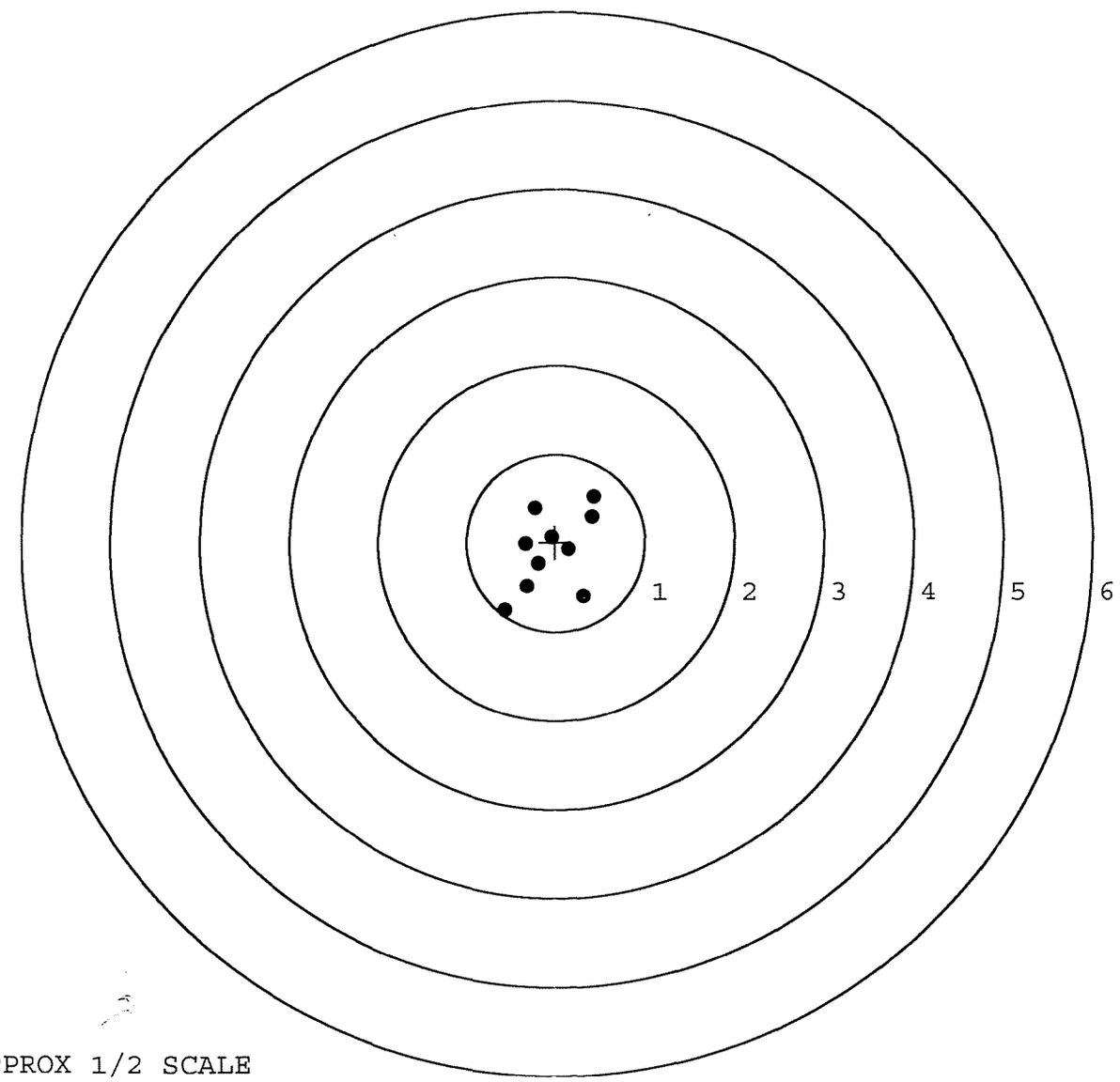


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577307.__0
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 06:11

X CENTROID:	-0.041
Y CENTROID:	-0.098
POA TO CENTROID:	0.106
HORZ SPREAD:	0.998
VERT SPREAD:	1.280
GROUP SPREAD:	1.623
MIN RADIUS:	0.154
MAX RADIUS:	0.851
MEAN RADIUS:	0.471
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.314	-0.603
2:	-0.570	-0.765
3:	-0.322	-0.499
4:	-0.199	-0.245
5:	-0.336	-0.023
6:	-0.236	0.382
7:	0.149	-0.085
8:	0.409	0.288
9:	0.428	0.515
10:	-0.046	0.056

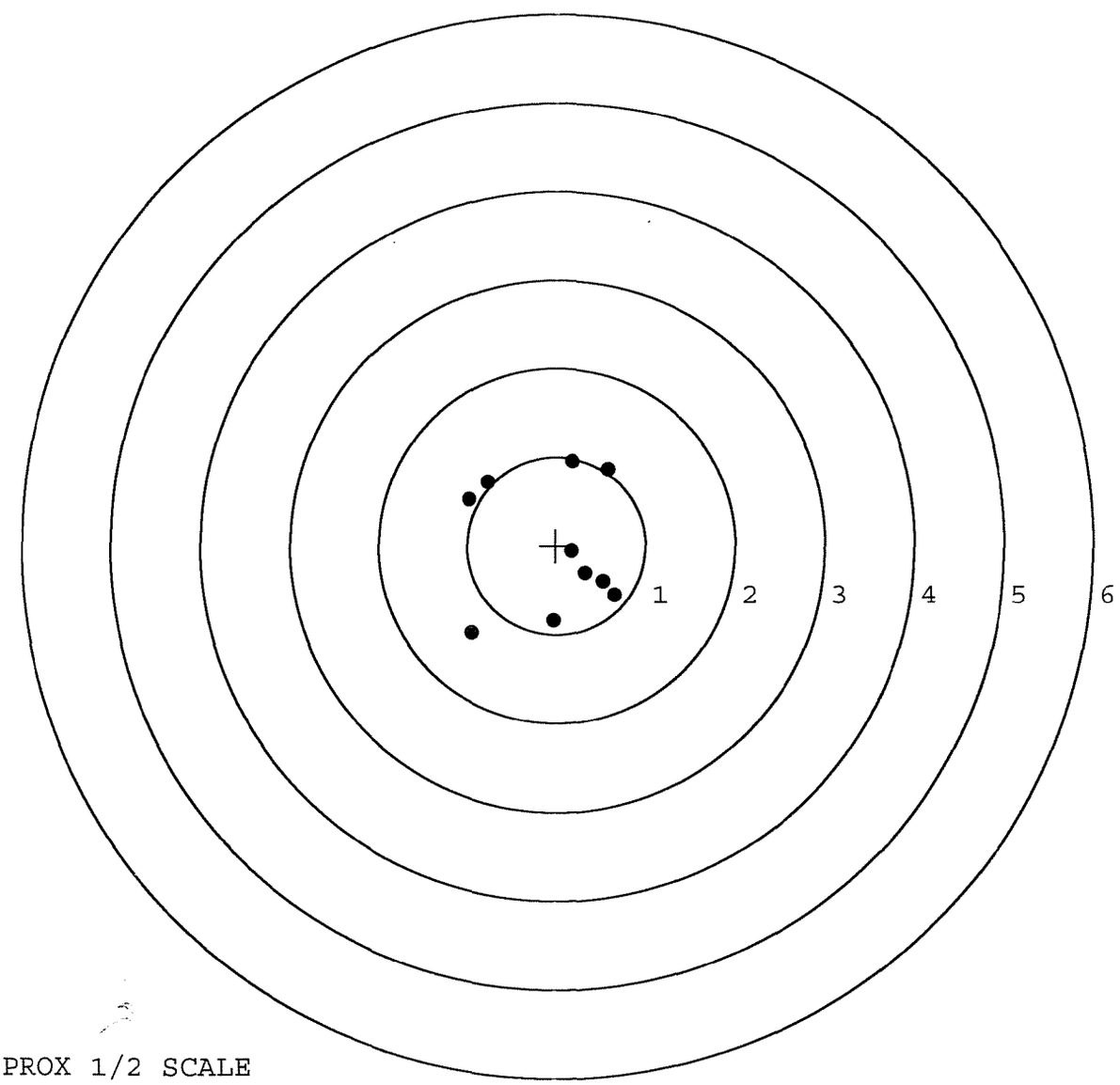


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577307.__0
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 06:11

X CENTROID:	-0.028
Y CENTROID:	-0.013
POA TO CENTROID:	0.031
HORZ SPREAD:	1.639
VERT SPREAD:	1.939
GROUP SPREAD:	2.406
MIN RADIUS:	0.210
MAX RADIUS:	1.345
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.585	0.861
2:	0.180	0.949
3:	-0.771	0.715
4:	-0.983	0.516
5:	-0.952	-0.990
6:	-0.027	-0.850
7:	0.656	-0.557
8:	0.528	-0.400
9:	0.327	-0.309
10:	0.176	-0.062



TARGET APPROX 1/2 SCALE