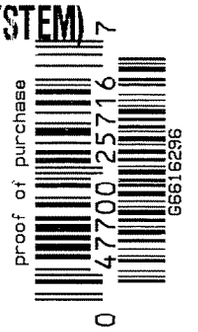
96216779

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

– INSTUCTION BOOK 3518

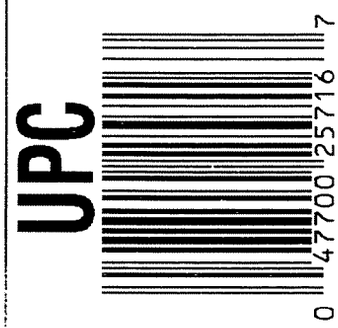
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6616296



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006 OPERATOR APD	11-30-06	MJH
460	CHECK HEADSPACE		11-30-06	MJH
470	DIS-ASSEMBLE ACTION		12-4-06	BLG
480	MAGNAFLUX BBL ACTION		12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12506	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	MJH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	MJH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		MJH	12/19/06
	D) OIL FIRING PIN ASSEMBLY		12-20-06	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

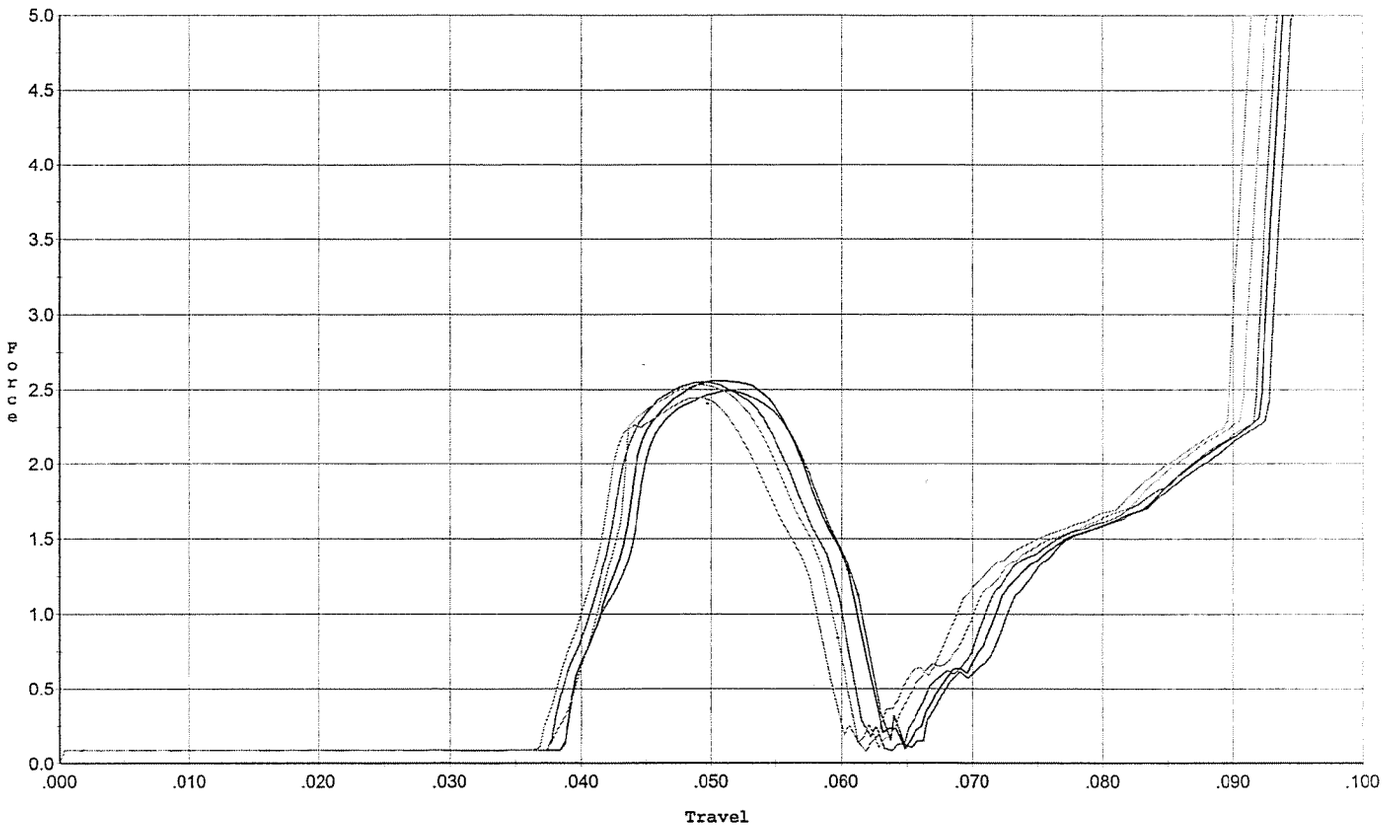
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 6.0 6.0	1-5-07	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	1-5-07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .024	1-5-07	MOM
	J) ASSEMBLE STOCK		12-20-06	L.P.W.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.W.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.W.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.W.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.W.
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1/3/07	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	MJD
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.W.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.66 2.61 2.30 2.83 2.77	1-5-07	MOM
	C) FUNCTION		1-5-07	L.P.W.
690	PACK		1-23-07	DA

N/A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	M. Mckinney 12/14/06		



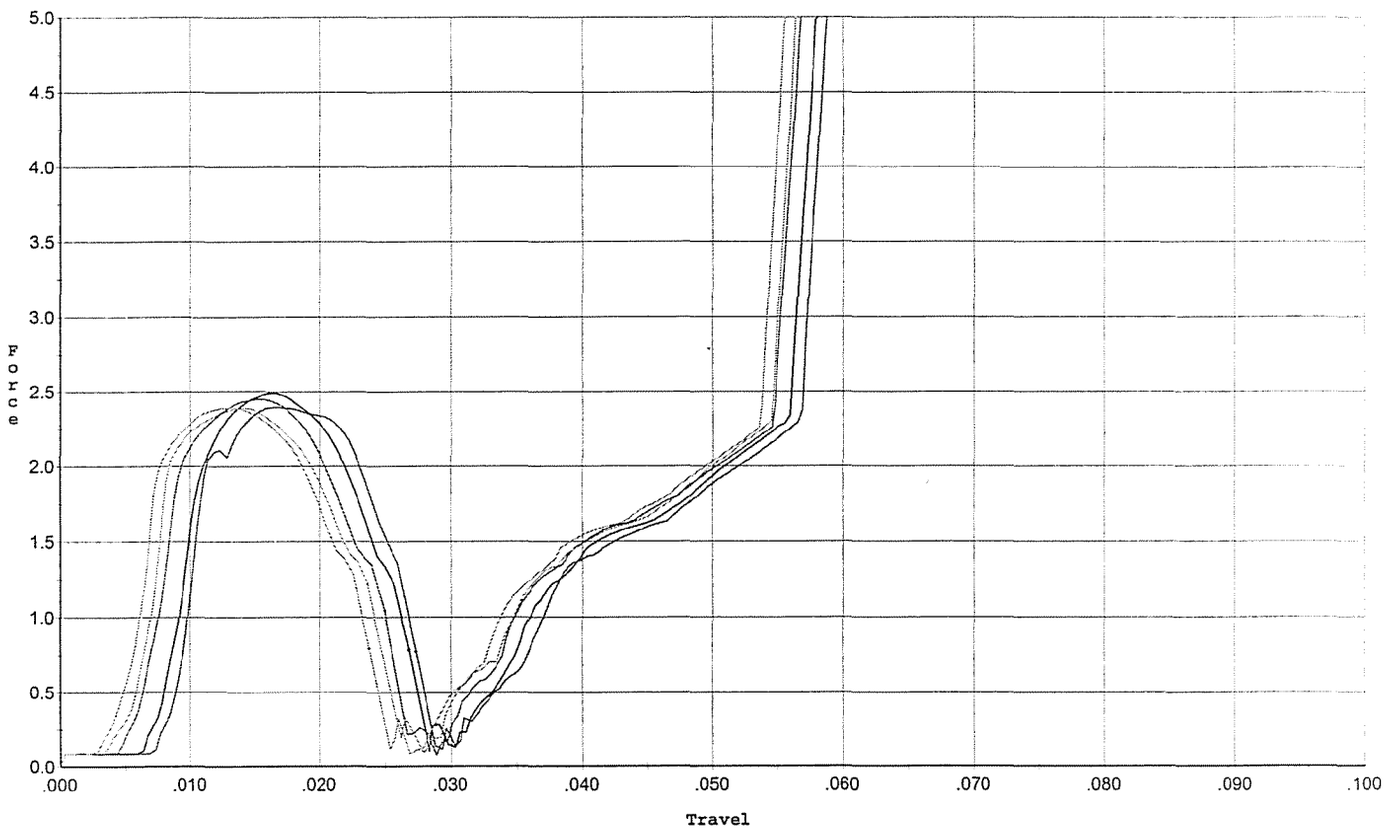
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.061	0.039	0.040	0.045		Set Trigger
2	2.558	0.061	0.039	0.040	0.046		Set Trigger
3	2.549	0.060	0.038	0.041	0.045		Set Trigger
4	2.531	0.060	0.037	0.040	0.045		Set Trigger
5	2.445	0.058	0.038	0.041	0.038		Set Trigger

2.52 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:59:22 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	M. Mckinney 12/14/06		



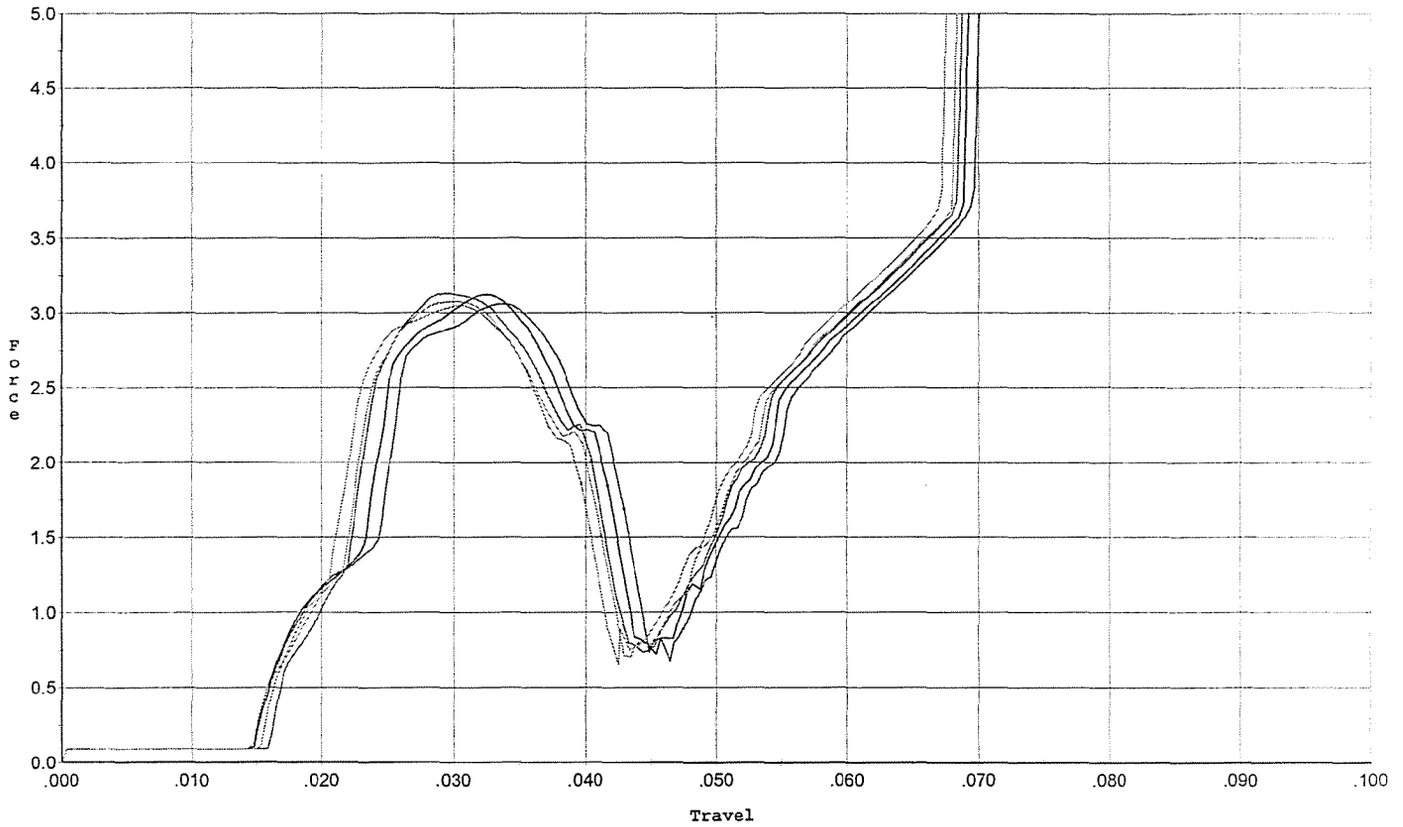
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.027	0.008	0.039	0.036		Set Trigger
2	2.491	0.027	0.007	0.038	0.036		Set Trigger
3	2.450	0.025	0.005	0.038	0.036		Set Trigger
4	2.388	0.024	0.004	0.039	0.034		Set Trigger
5	2.390	0.024	0.003	0.038	0.036		Set Trigger

2.42 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:00:04 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 12/14/06		



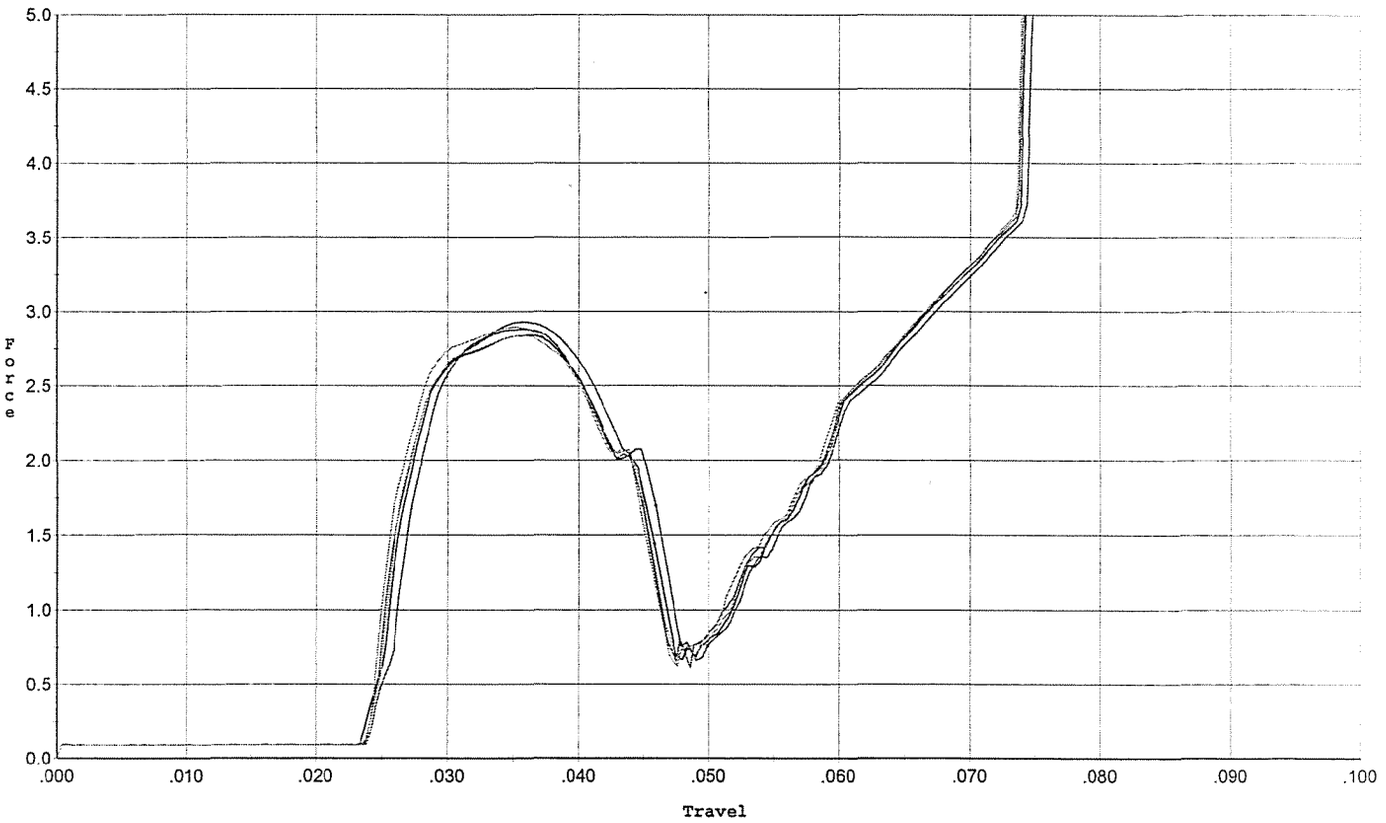
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.043	0.015	0.030	0.059		Set Trigger
2	3.124	0.042	0.015	0.030	0.058		Set Trigger
3	3.132	0.040	0.016	0.030	0.056		Set Trigger
4	3.076	0.041	0.016	0.030	0.056		Set Trigger
5	3.050	0.040	0.015	0.030	0.055		Set Trigger

3.09 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:00:50 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs after 20 cycles
Note:	M. Mckinney 12/14/06		



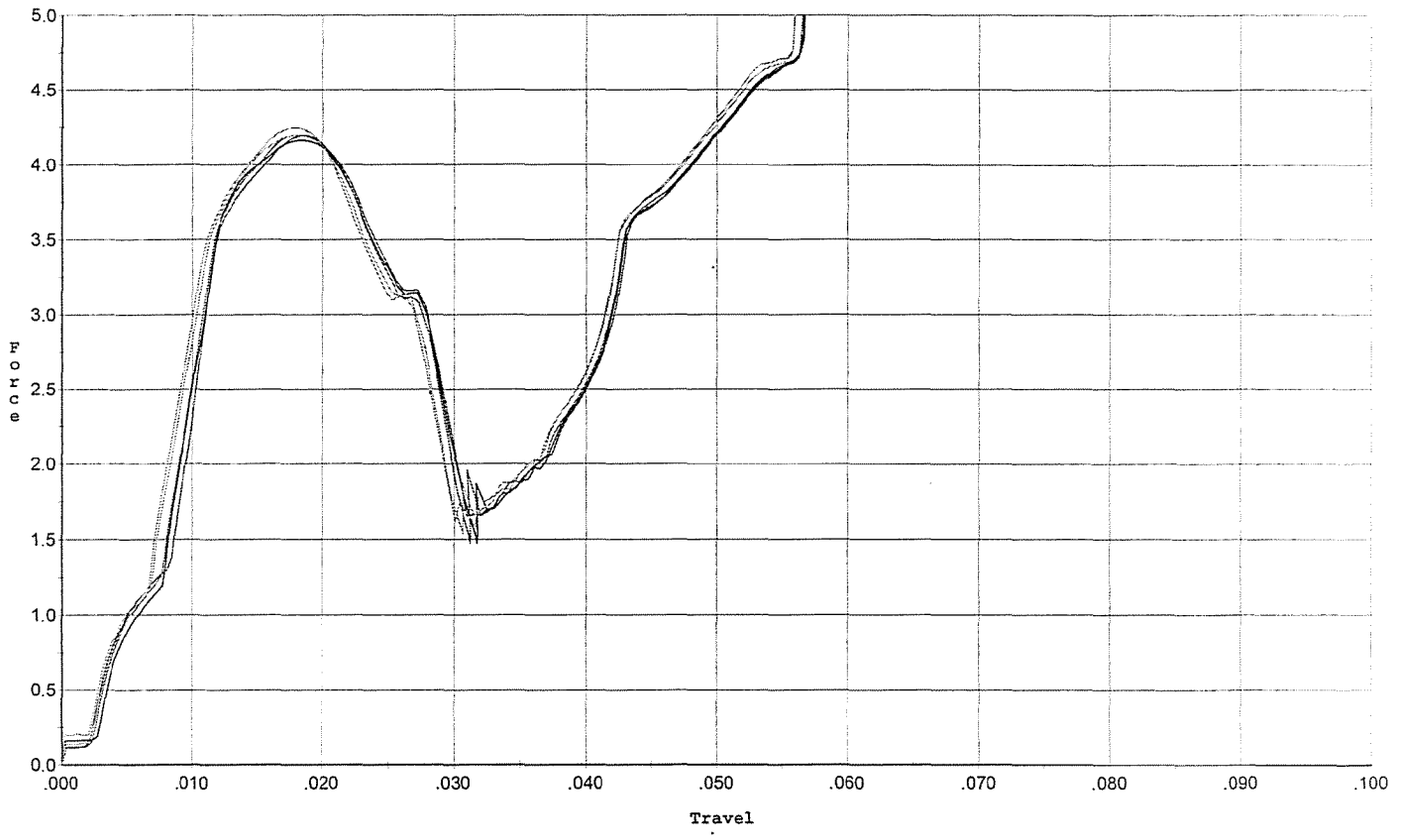
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.929	0.046	0.024	0.032	0.052		Set Trigger
2	2.842	0.046	0.024	0.032	0.051		Set Trigger
3	2.881	0.045	0.024	0.032	0.051		Set Trigger
4	2.840	0.045	0.024	0.032	0.050		Set Trigger
5	2.895	0.045	0.024	0.032	0.052		Set Trigger

2.88 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:01:29 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 12/14/06		



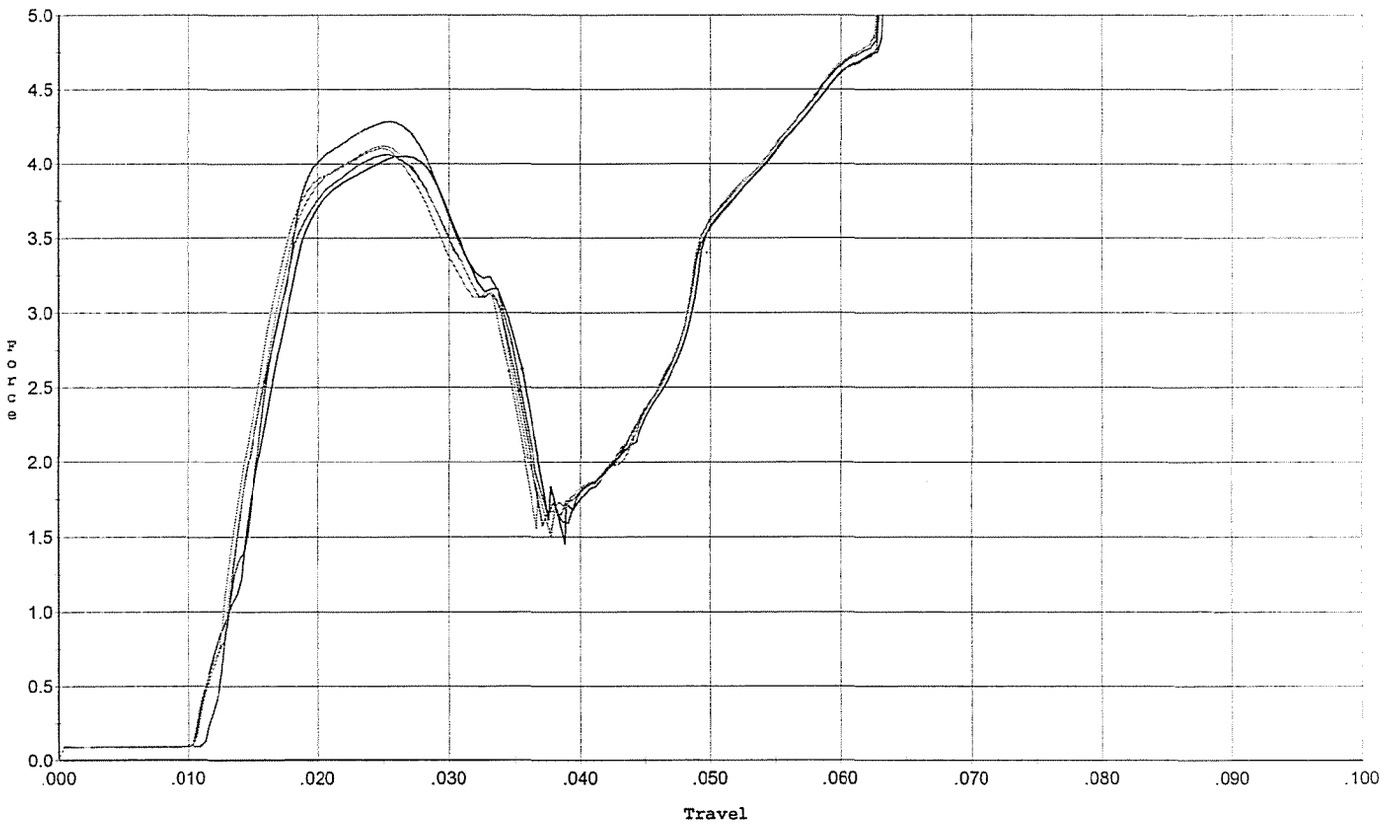
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.196	0.029	0.002	0.031	0.075		Set Trigger
2	4.163	0.028	0.003	0.032	0.071		Set Trigger
3	4.196	0.028	0.003	0.031	0.072		Set Trigger
4	4.196	0.028	0.00	0.031	0.072		Set Trigger
5	4.250	0.028	0.002	0.031	0.074		Set Trigger

4.20 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:02:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	M. Mckinney 12/14/06		



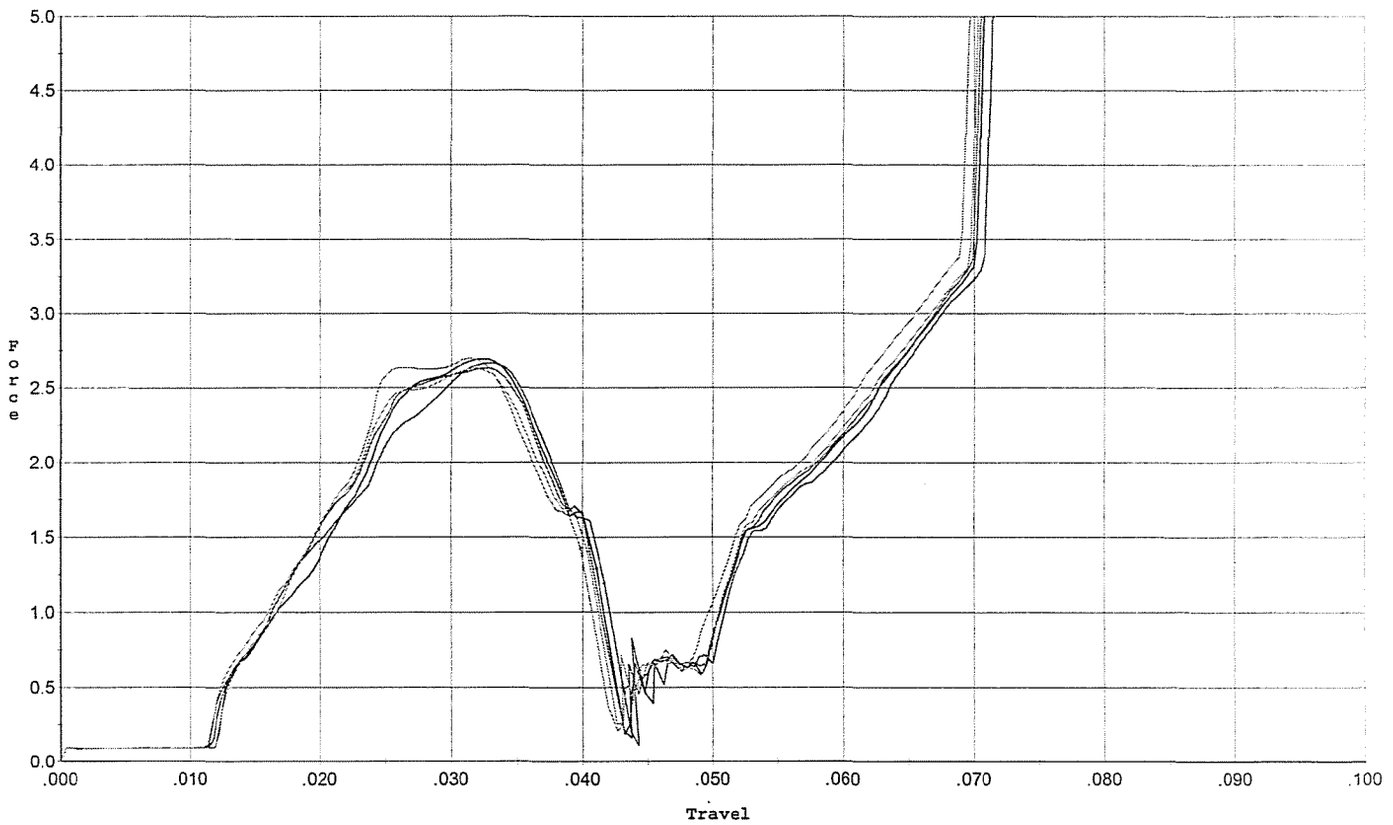
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.285	0.035	0.012	0.027	0.074		Set Trigger
2	4.049	0.036	0.011	0.027	0.074		Set Trigger
3	4.062	0.035	0.011	0.028	0.074		Set Trigger
4	4.118	0.034	0.011	0.028	0.072		Set Trigger
5	4.103	0.035	0.011	0.028	0.073		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:02:52 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 12/14/06		



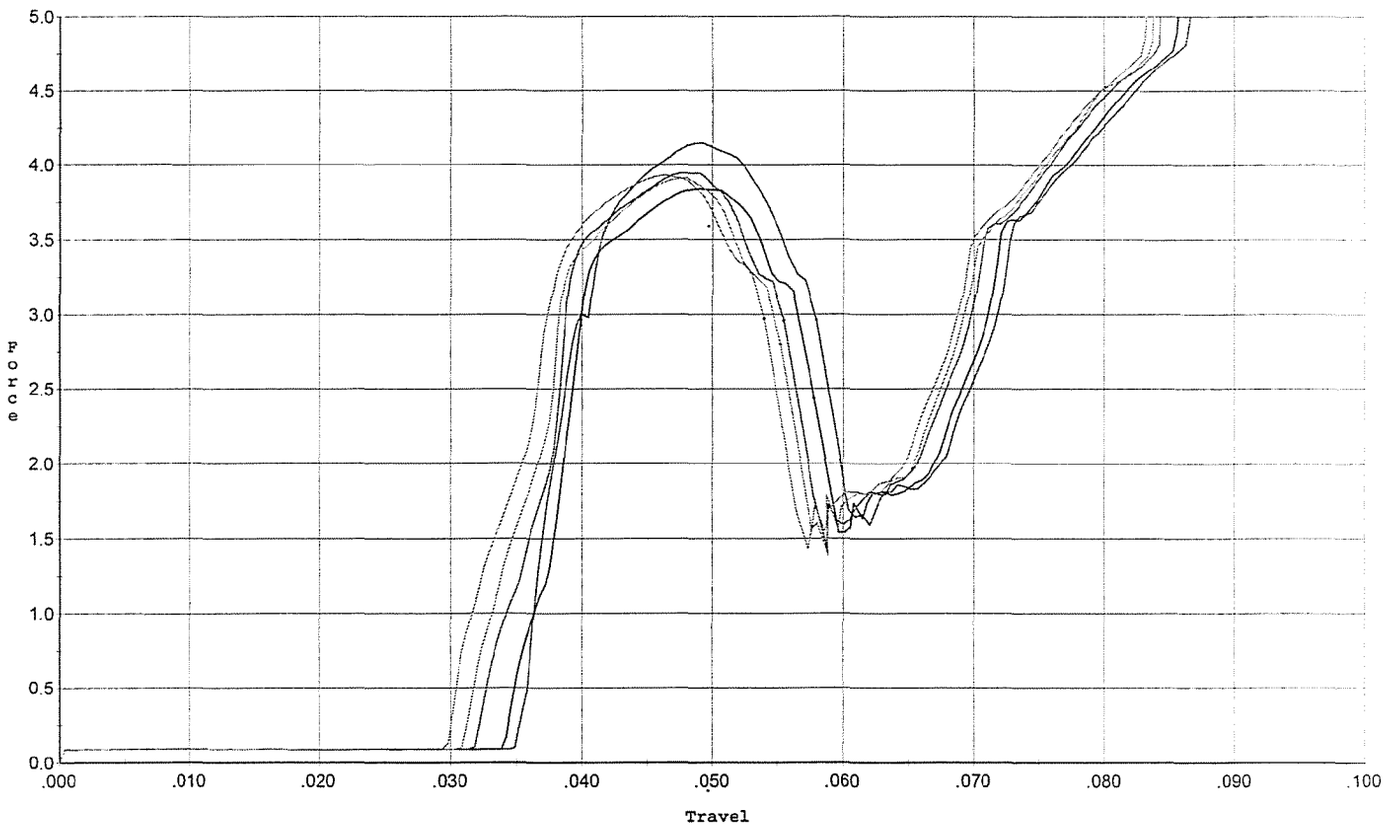
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.668	0.042	0.012	0.033	0.054		Set Trigger
2	2.692	0.041	0.012	0.033	0.053		Set Trigger
3	2.630	0.040	0.012	0.034	0.053		Set Trigger
4	2.627	0.040	0.012	0.034	0.053		Set Trigger
5	2.697	0.040	0.012	0.034	0.053		Set Trigger

2.66 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:03:38 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 12/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.058	0.035	0.034	0.081		Set Trigger
2	3.837	0.058	0.034	0.034	0.074		Set Trigger
3	3.942	0.055	0.032	0.033	0.075		Set Trigger
4	3.909	0.055	0.031	0.033	0.075		Set Trigger
5	3.928	0.054	0.030	0.033	0.076		Set Trigger

3.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 5:04:16 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616296.__0
FILE DATE AND TIME: 01/04/2007 08:13

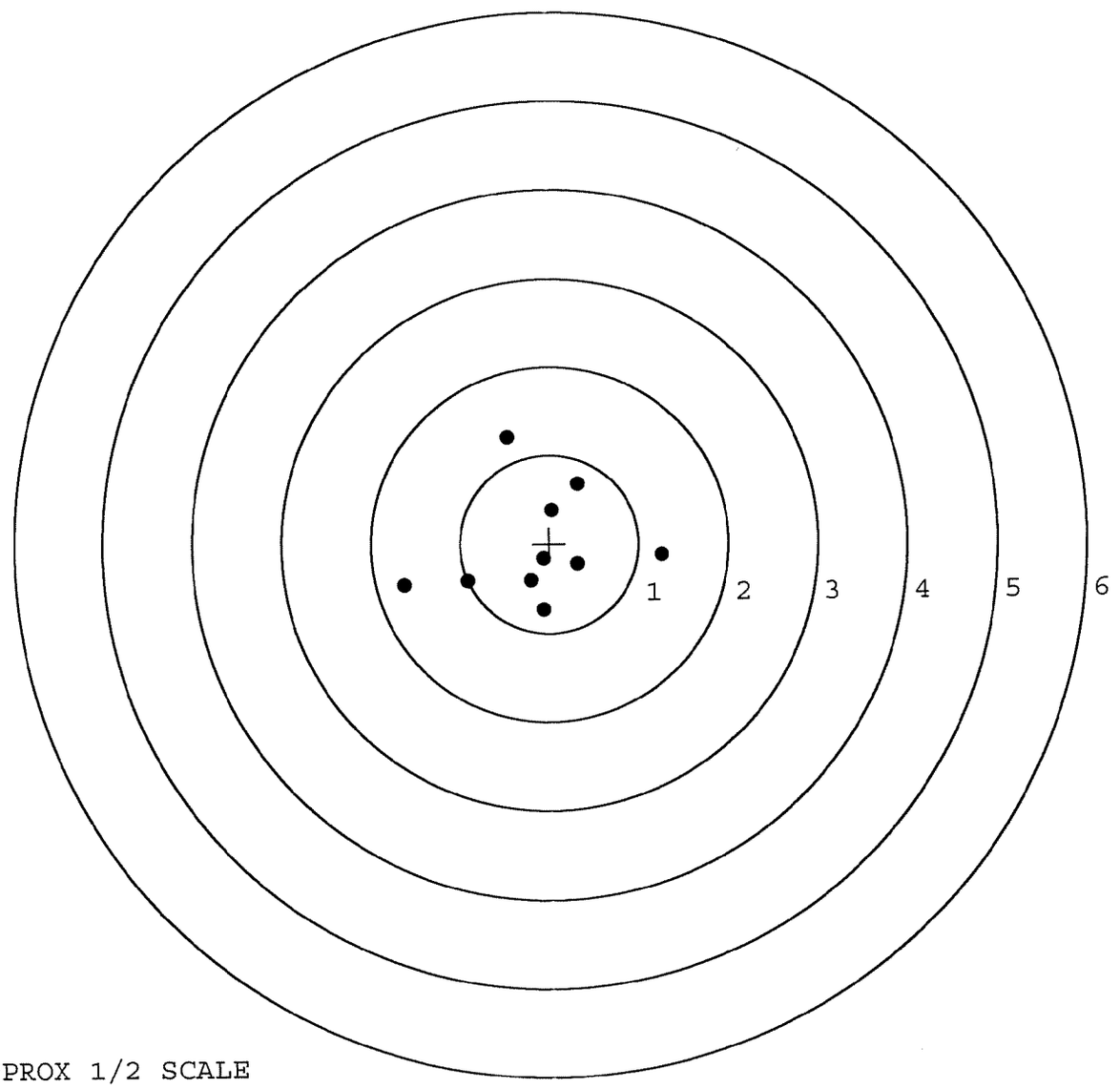
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6616296.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2007
FILE TIME: 08:13

X CENTROID:	-0.144
Y CENTROID:	-0.032
POA TO CENTROID:	0.147
HORZ SPREAD:	2.887
VERT SPREAD:	1.945
GROUP SPREAD:	2.904
MIN RADIUS:	0.159
MAX RADIUS:	1.548
MEAN RADIUS:	0.815
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.464	1.201
2:	-1.633	-0.454
3:	-0.916	-0.417
4:	-0.070	-0.744
5:	-0.211	-0.415
6:	-0.069	-0.173
7:	0.318	-0.233
8:	1.254	-0.137
9:	0.323	0.671
10:	0.033	0.380

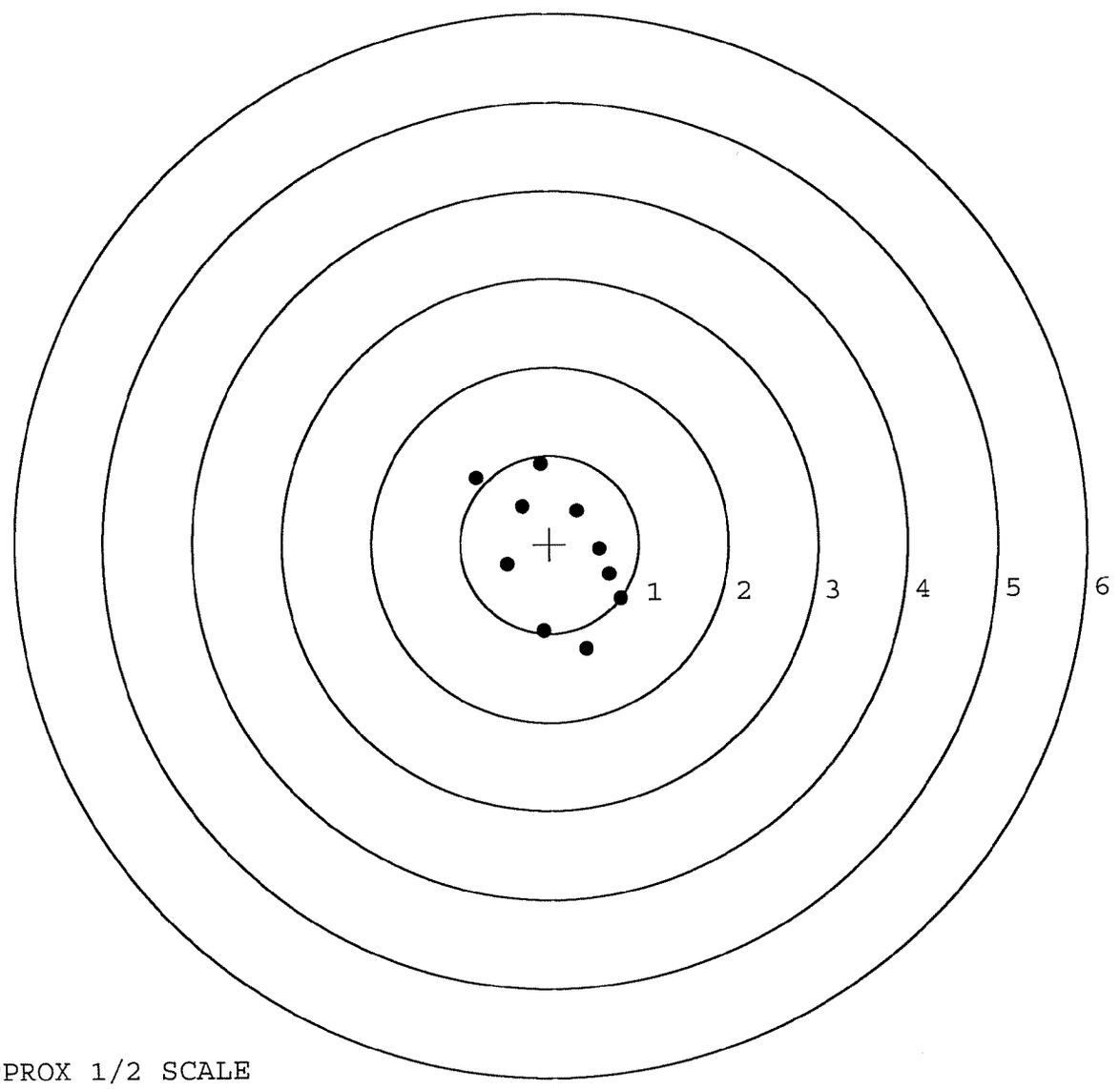


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616296.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2007
FILE TIME: 08:13

X CENTROID:	0.093
Y CENTROID:	-0.095
POA TO CENTROID:	0.133
HORZ SPREAD:	1.609
VERT SPREAD:	2.092
GROUP SPREAD:	2.294
MIN RADIUS:	0.462
MAX RADIUS:	1.249
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.402	-1.184
2:	-0.079	-0.978
3:	0.789	-0.622
4:	0.660	-0.349
5:	0.554	-0.060
6:	0.310	0.376
7:	-0.100	0.908
8:	-0.820	0.757
9:	-0.304	0.430
10:	-0.480	-0.231

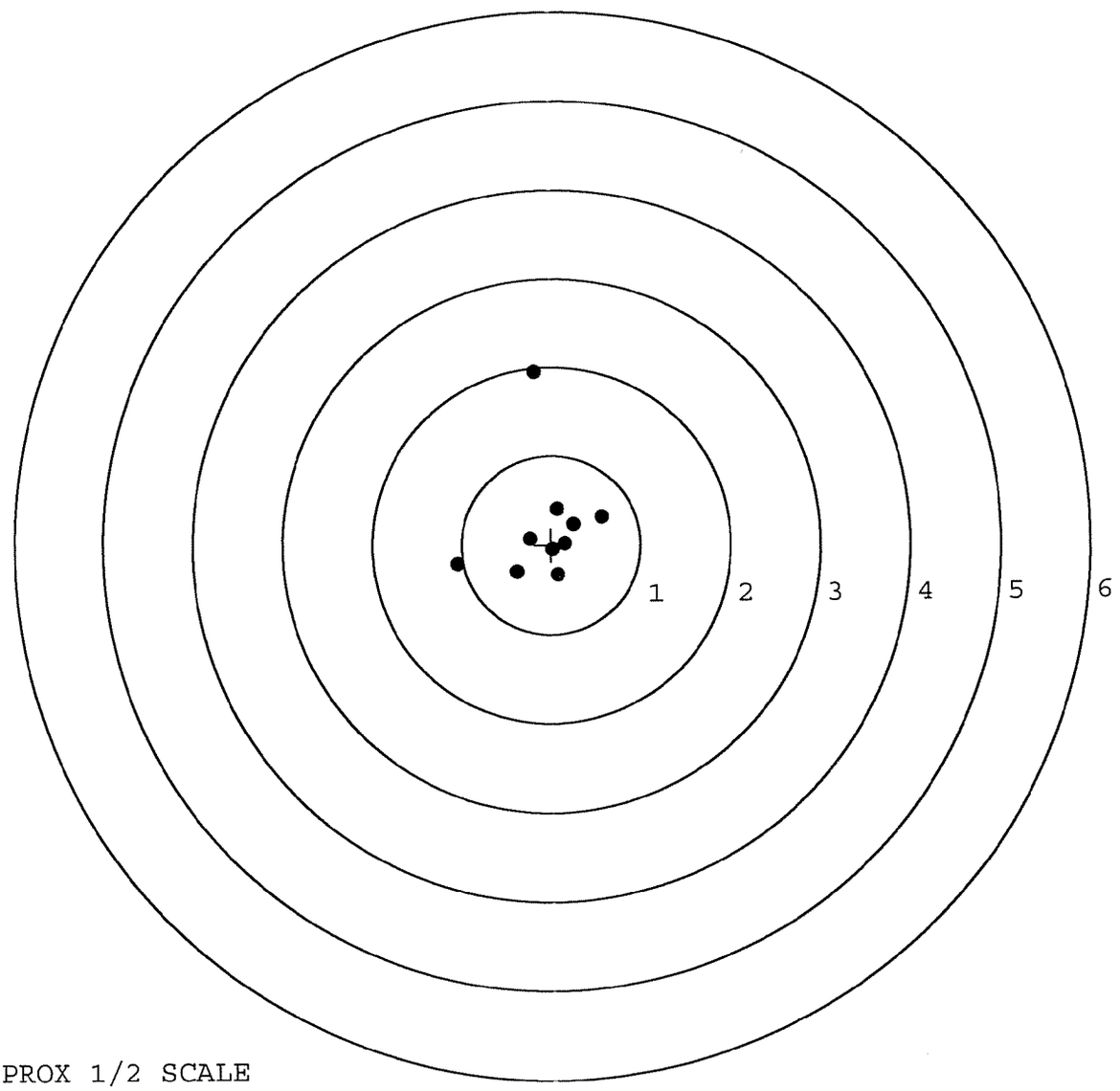


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616296.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2007
FILE TIME: 08:13

X CENTROID:	-0.071
Y CENTROID:	0.207
POA TO CENTROID:	0.219
HORZ SPREAD:	1.617
VERT SPREAD:	2.280
GROUP SPREAD:	2.319
MIN RADIUS:	0.218
MAX RADIUS:	1.740
MEAN RADIUS:	0.596
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.185	1.943
2:	-1.049	-0.209
3:	0.568	0.313
4:	0.254	0.227
5:	0.070	0.401
6:	0.158	0.014
7:	-0.239	0.068
8:	0.077	-0.337
9:	-0.381	-0.301
10:	0.014	-0.052

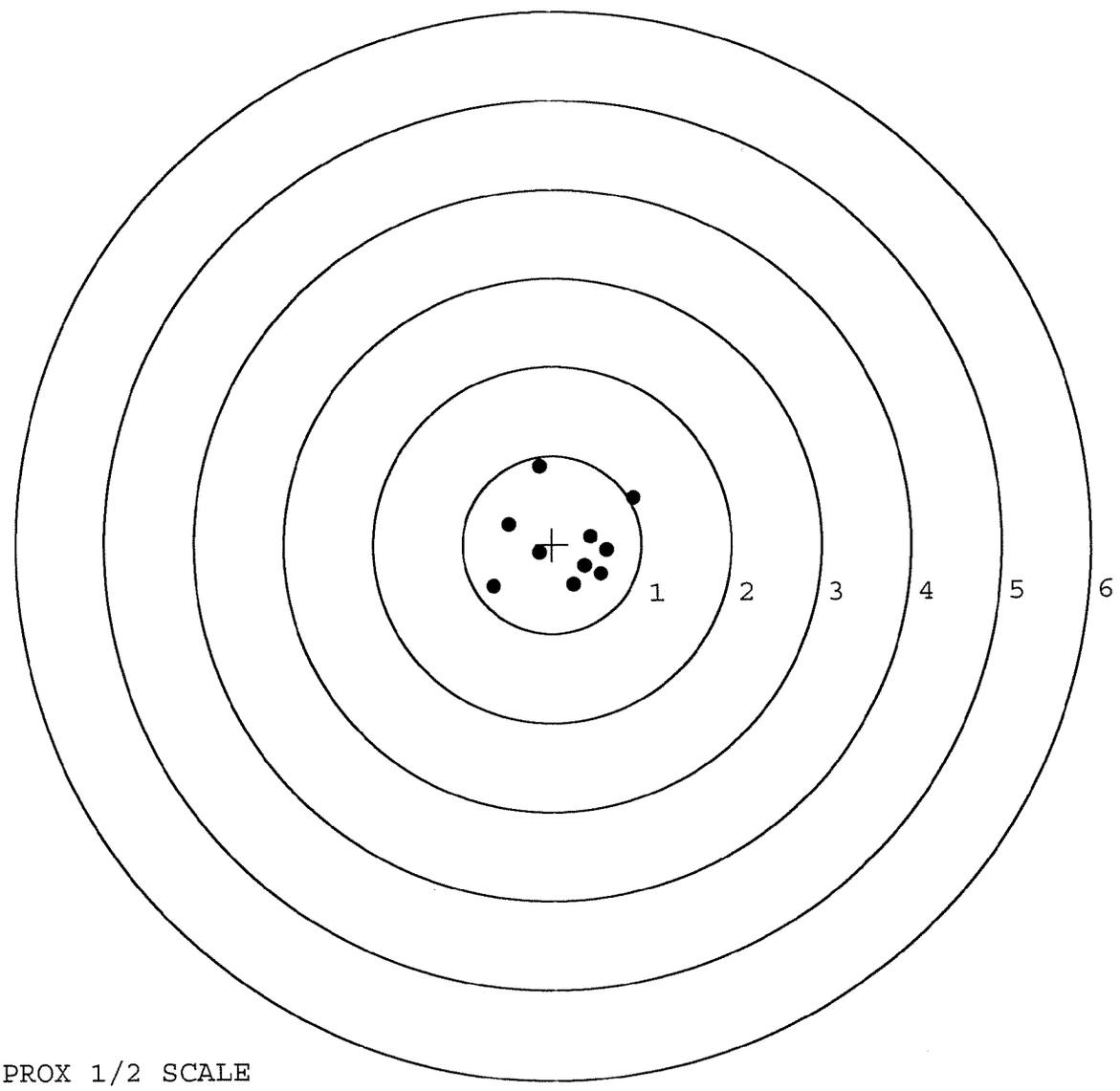


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616296.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2007
FILE TIME: 08:13

X CENTROID:	0.168
Y CENTROID:	0.005
POA TO CENTROID:	0.168
HORZ SPREAD:	1.564
VERT SPREAD:	1.351
GROUP SPREAD:	1.851
MIN RADIUS:	0.276
MAX RADIUS:	0.949
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.137	0.881
2:	-0.484	0.232
3:	-0.654	-0.470
4:	-0.143	-0.099
5:	0.242	-0.458
6:	0.543	-0.334
7:	0.613	-0.069
8:	0.431	0.090
9:	0.910	0.520
10:	0.361	-0.244

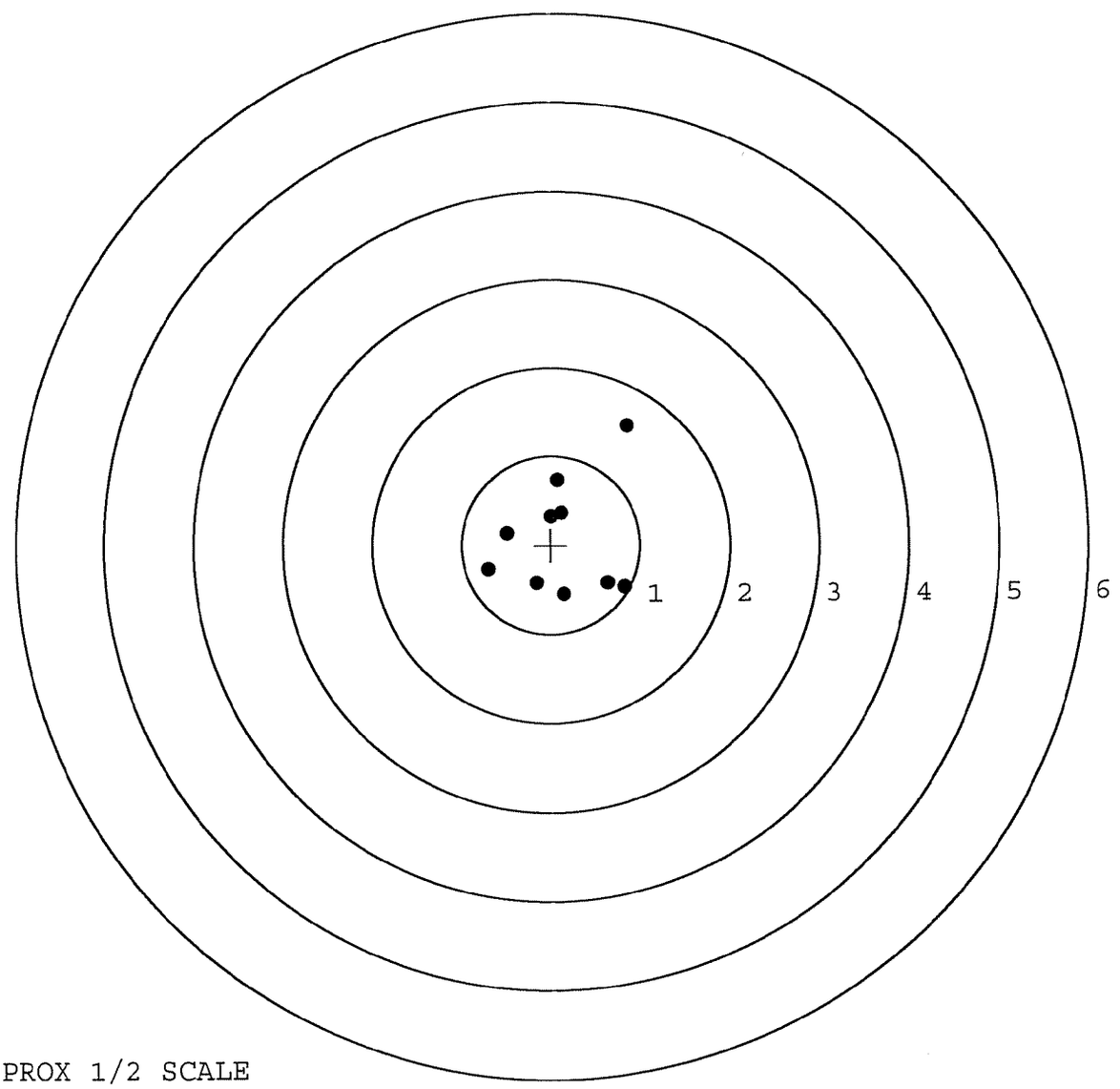


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616296.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2007
FILE TIME: 08:13

X CENTROID:	0.131
Y CENTROID:	0.072
POA TO CENTROID:	0.150
HORZ SPREAD:	1.560
VERT SPREAD:	1.891
GROUP SPREAD:	2.241
MIN RADIUS:	0.285
MAX RADIUS:	1.459
MEAN RADIUS:	0.702
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.857	1.337
2:	0.079	0.728
3:	0.124	0.362
4:	0.821	-0.480
5:	0.636	-0.429
6:	0.151	-0.554
7:	-0.166	-0.433
8:	-0.703	-0.272
9:	-0.488	0.135
10:	0.001	0.325



TARGET APPROX 1/2 SCALE