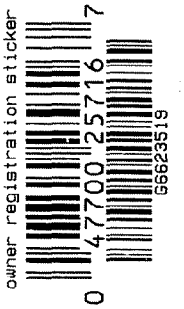
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

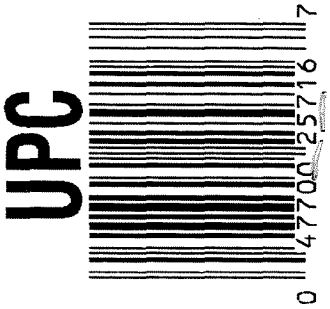
– INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623519



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS
UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623519

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-15-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	MDM

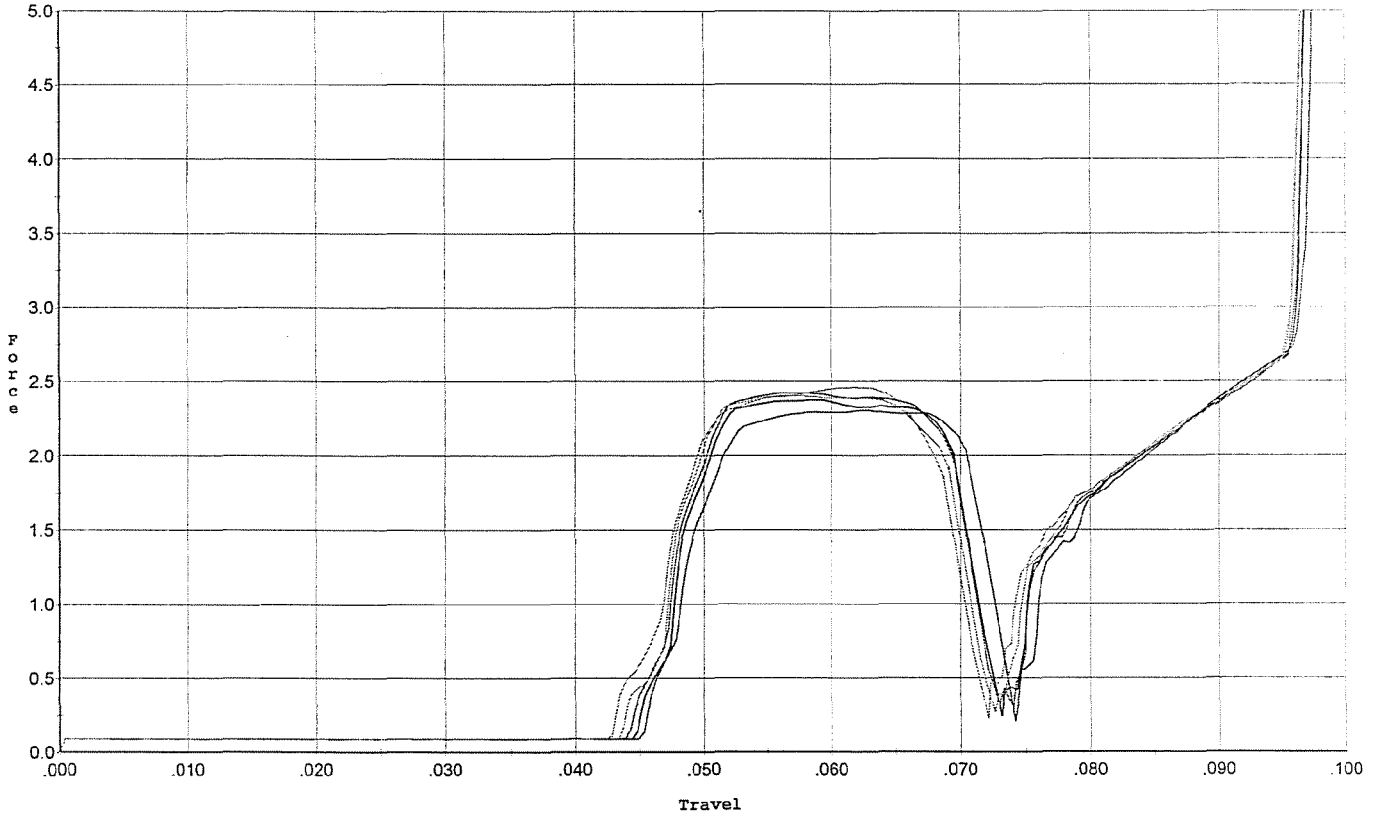
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0140543	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0 7.0 6.0	12/19/06	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	12/19/06	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	MOM
	I) FIRING PIN INDENT [.020 MIN]	.025 .026 .025	12/19/06	MOM
	J) ASSEMBLE STOCK		12-15-06	K.P.W.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	MOM
	M) IRON SIGHT ALIGNMENT		12/21/06	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	MOM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	12-16-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-16-06	DK
670	FINAL INSPECTION A) HEADSPACE		12/20/06	MOM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	262 227 270 231 238	12/19/06	MOM
	C) FUNCTION		12/20/06	MOM
690	PACK		2-9-07	DA

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 12/13/06		



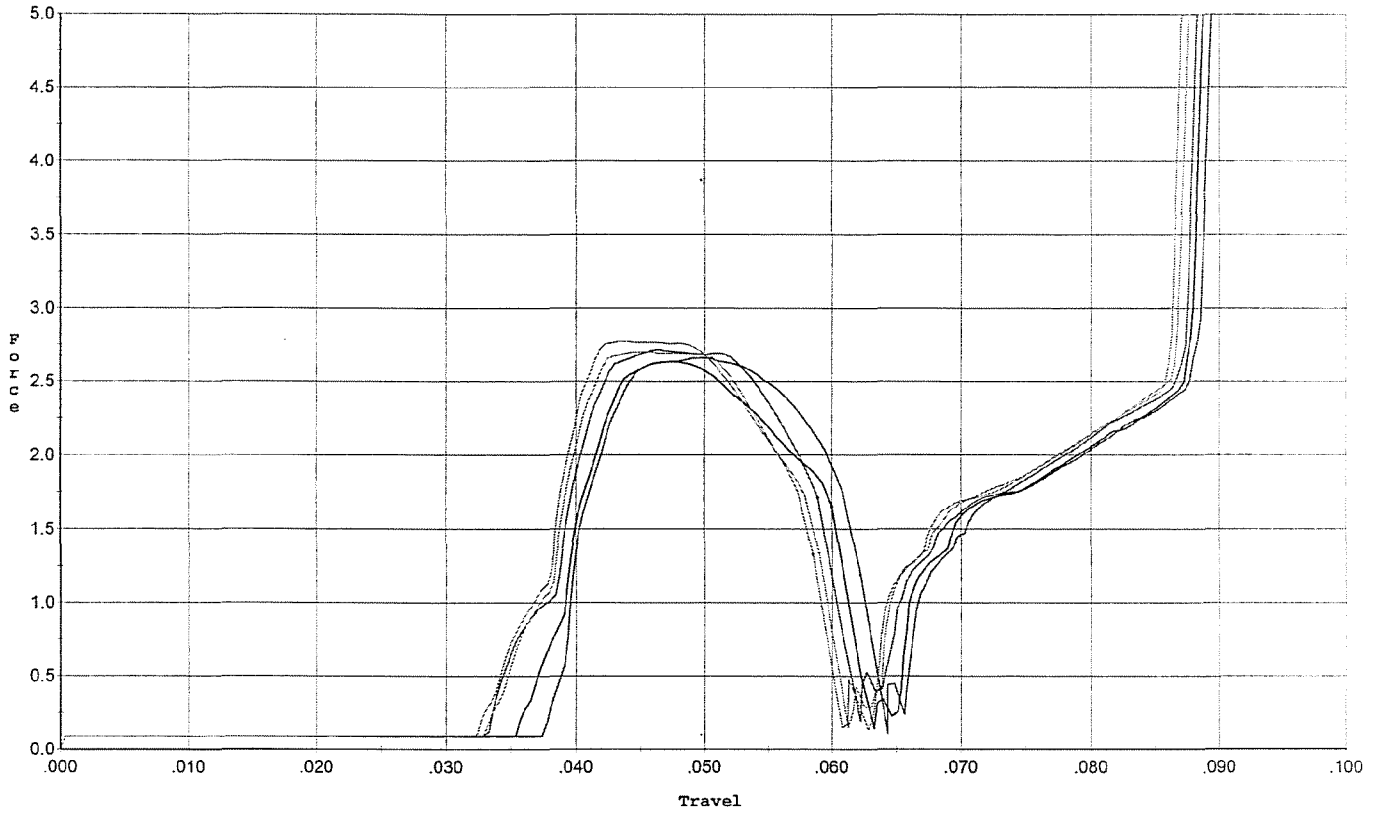
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.307	0.072	0.046	0.033	0.056		Set Trigger
2	2.377	0.069	0.045	0.034	0.055		Set Trigger
3	2.421	0.070	0.044	0.034	0.056		Set Trigger
4	2.404	0.069	0.044	0.034	0.056		Set Trigger
5	2.460	0.069	0.043	0.035	0.056		Set Trigger

2.39 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:11:42 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 12/13/06		



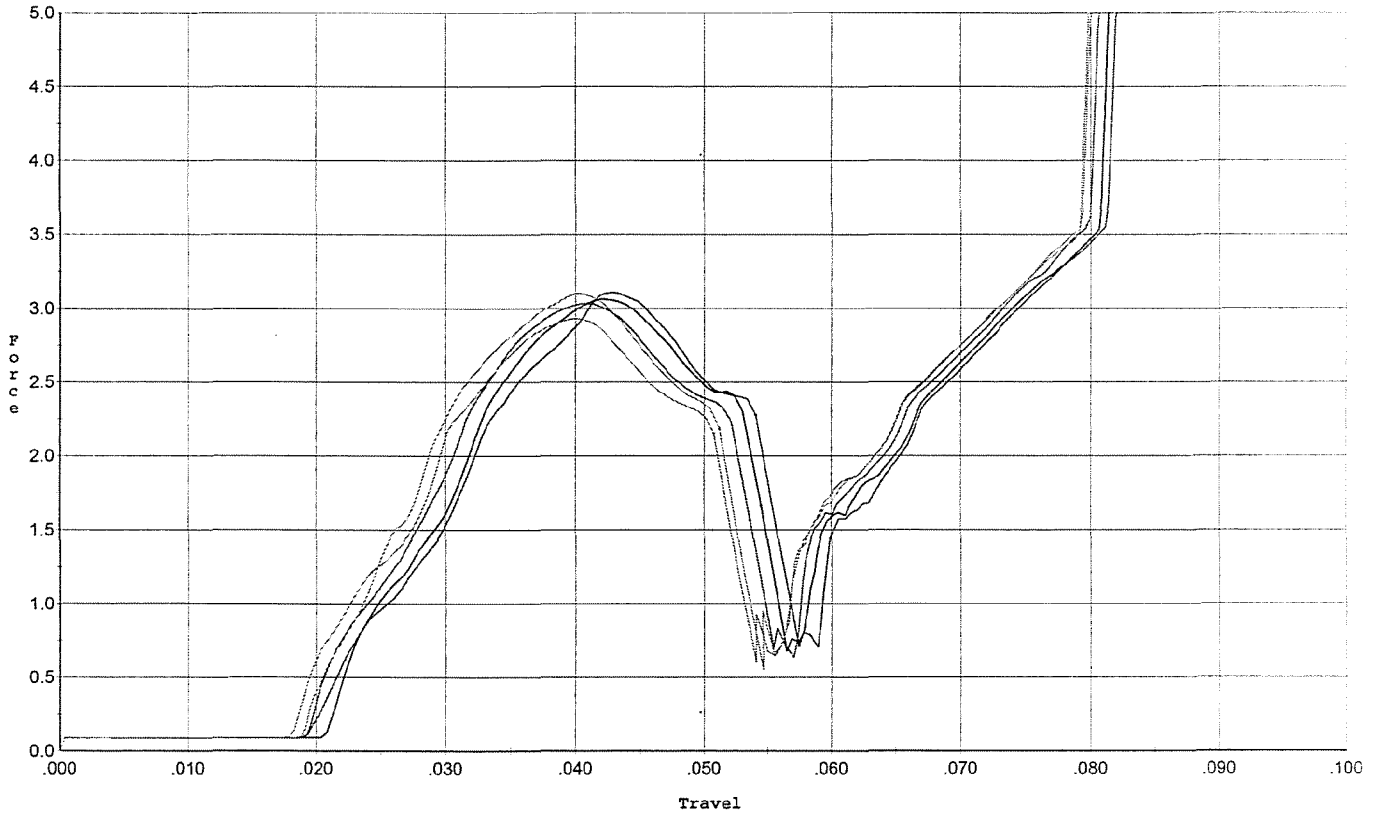
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.062	0.038	0.035	0.056		Set Trigger
2	2.633	0.060	0.036	0.036	0.052		Set Trigger
3	2.716	0.059	0.034	0.035	0.056		Set Trigger
4	2.701	0.059	0.033	0.035	0.055		Set Trigger
5	2.774	0.058	0.033	0.035	0.056		Set Trigger

2.70 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:13:47 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 12/13/06		



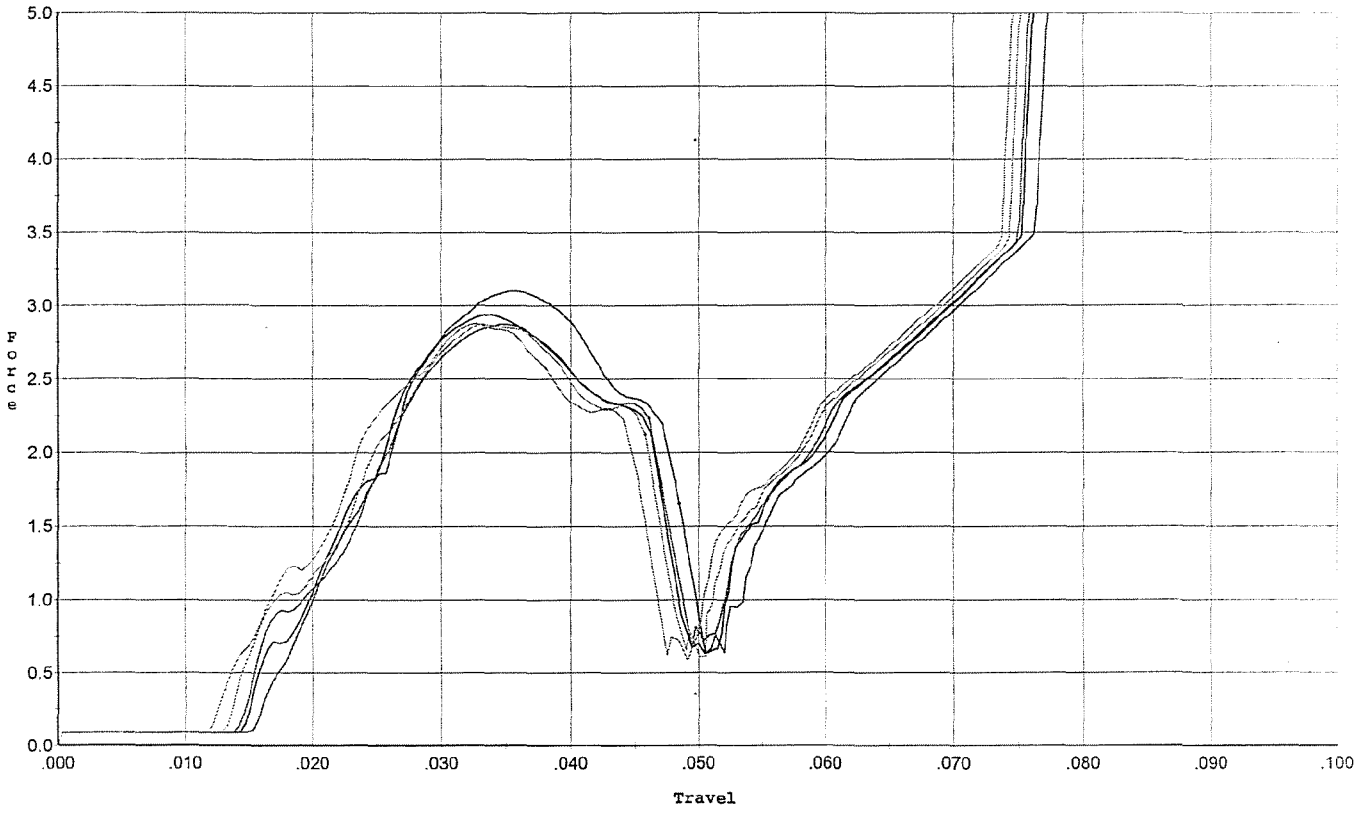
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.054	0.020	0.032	0.073		Set Trigger
2	3.064	0.054	0.021	0.031	0.074		Set Trigger
3	3.032	0.054	0.020	0.031	0.074		Set Trigger
4	3.103	0.051	0.019	0.032	0.072		Set Trigger
5	2.931	0.051	0.019	0.032	0.069		Set Trigger

3.05 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:15:20 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 12/13/06		



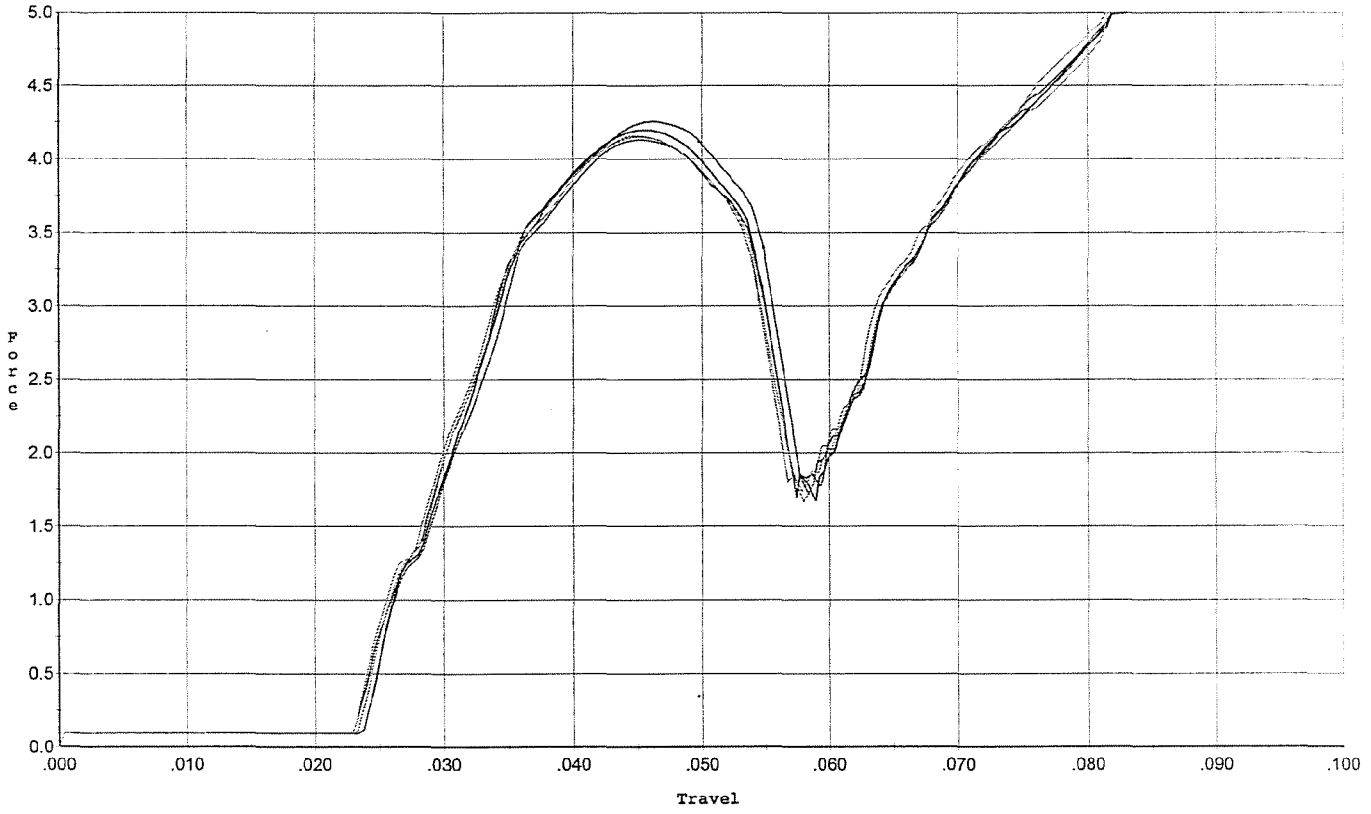
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.048	0.016	0.032	0.072		Set Trigger
2	2.940	0.046	0.015	0.032	0.067		Set Trigger
3	2.874	0.046	0.015	0.032	0.066		Set Trigger
4	2.874	0.046	0.014	0.032	0.067		Set Trigger
5	2.879	0.045	0.012	0.032	0.067		Set Trigger

2.93 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:15:54 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 12/13/06		

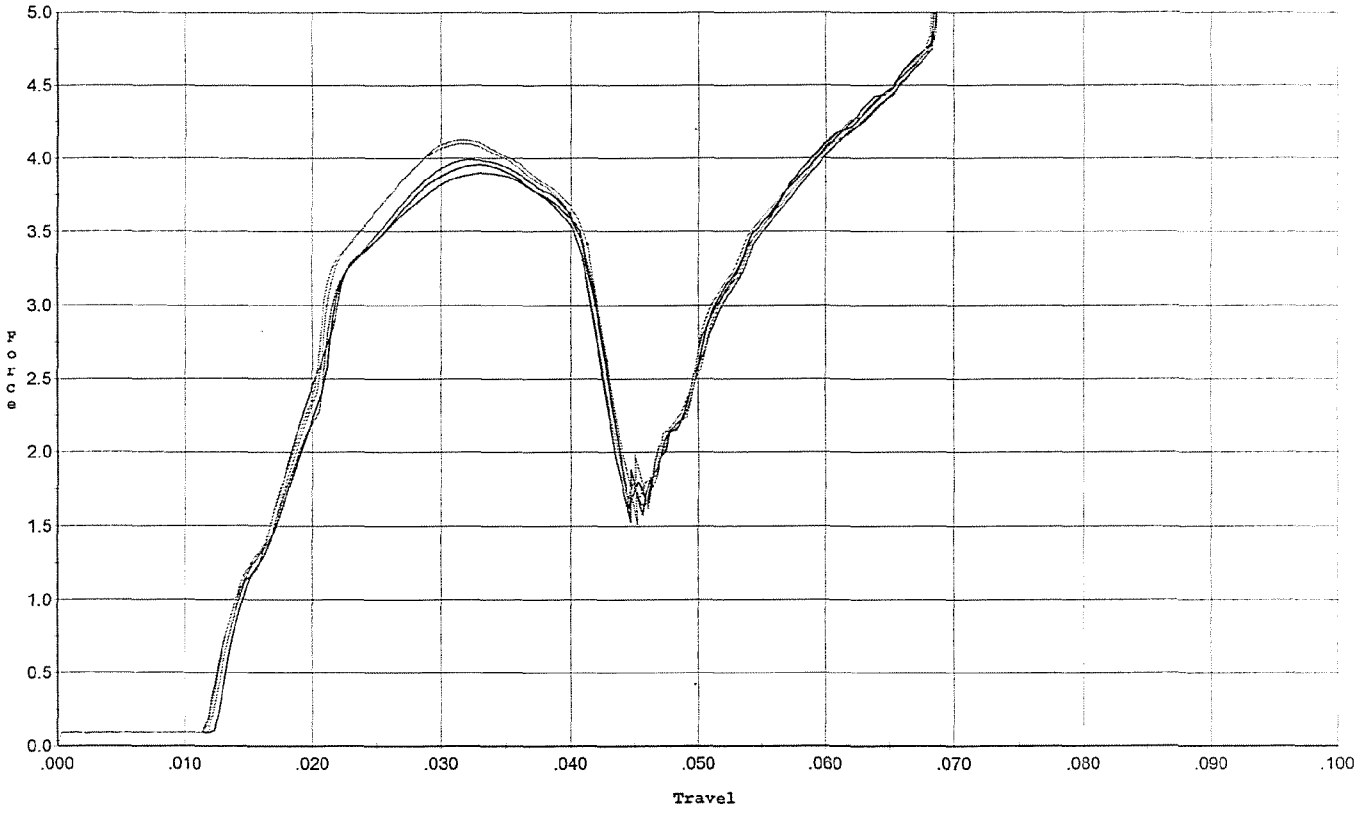


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.055	0.023	0.029	0.101		Set Trigger
2	4.196	0.055	0.024	0.030	0.098		Set Trigger
3	4.131	0.055	0.024	0.029	0.096		Set Trigger
4	4.149	0.054	0.024	0.029	0.095		Set Trigger
5	4.158	0.054	0.023	0.030	0.097		Set Trigger

4.18 Avg.

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 12/13/06		



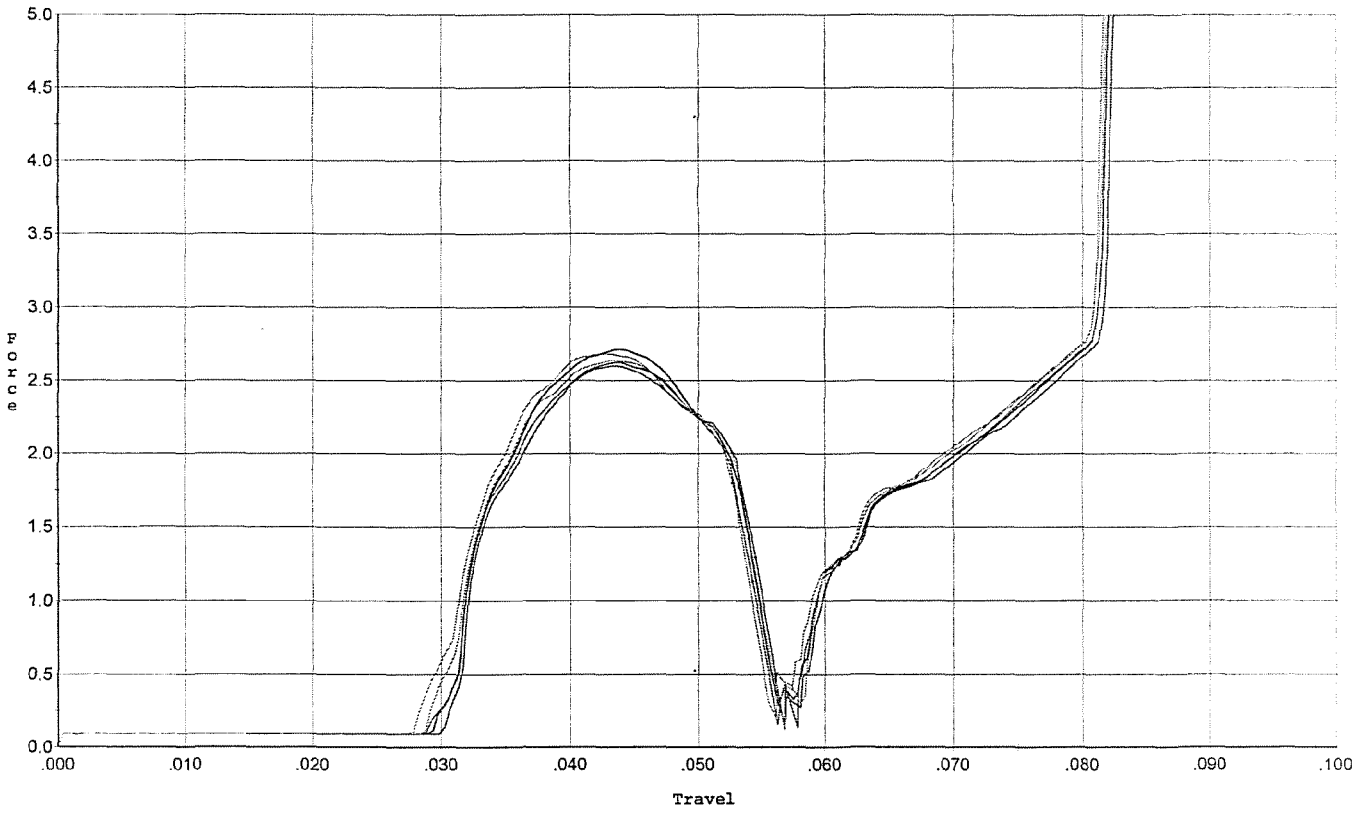
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.898	0.041	0.012	0.027	0.086		Set Trigger
2	3.957	0.042	0.013	0.027	0.088		Set Trigger
3	3.991	0.042	0.012	0.026	0.088		Set Trigger
4	4.097	0.041	0.012	0.026	0.089		Set Trigger
5	4.128	0.041	0.012	0.026	0.090		Set Trigger

4.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:19:46 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & Reset To 2.5 lbs.
Note:	M. Mckinney 12/13/06		



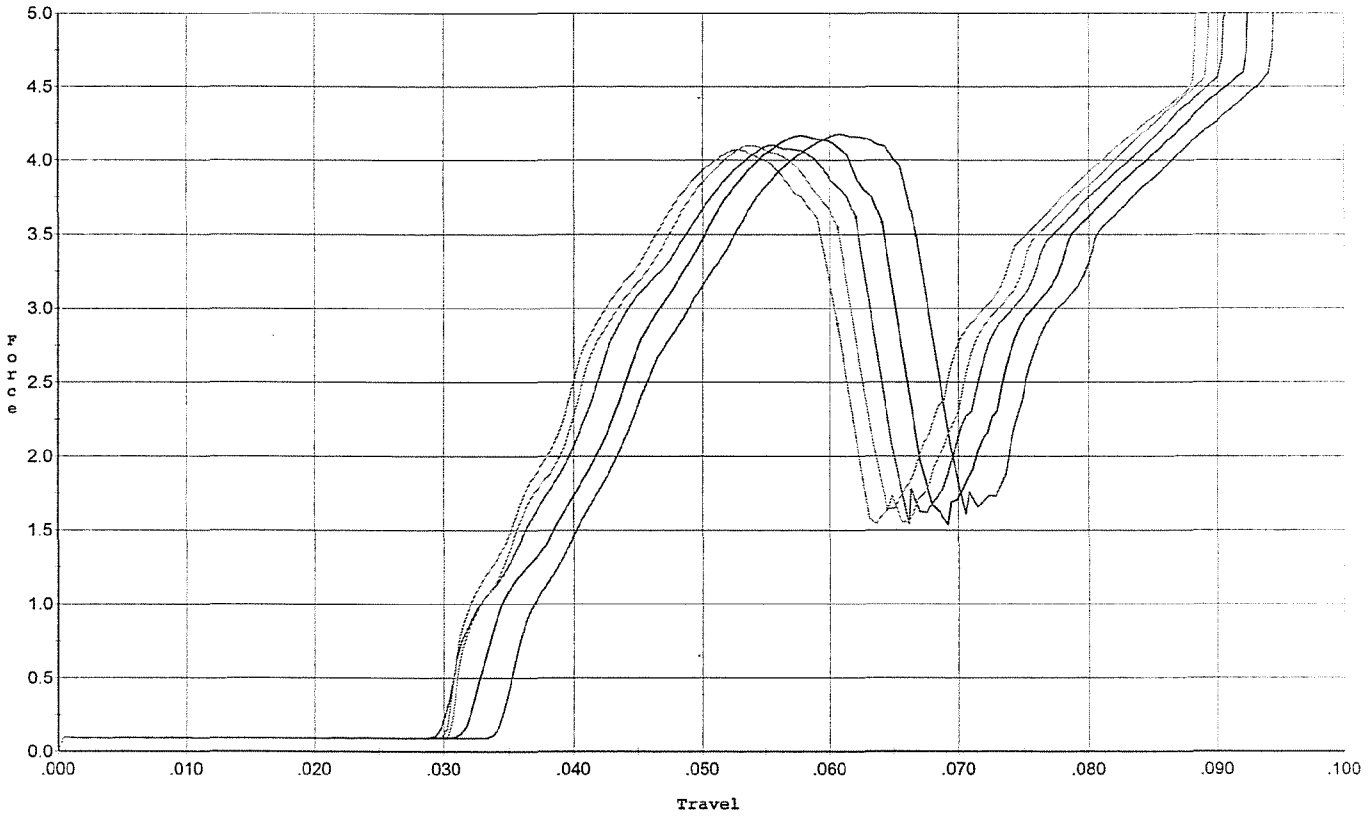
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.030	0.033	0.053		Set Trigger
2	2.715	0.053	0.030	0.034	0.053		Set Trigger
3	2.600	0.054	0.029	0.034	0.052		Set Trigger
4	2.637	0.053	0.029	0.033	0.053		Set Trigger
5	2.683	0.053	0.028	0.033	0.054		Set Trigger

2.65 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:20:31 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:	M. Mckinney 12/13/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.067	0.034	0.032	0.099		Set Trigger
2	4.168	0.064	0.032	0.032	0.096		Set Trigger
3	4.100	0.062	0.030	0.032	0.095		Set Trigger
4	4.099	0.061	0.031	0.032	0.092		Set Trigger
5	4.070	0.061	0.030	0.032	0.092		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:23:13 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623519.__0
FILE DATE AND TIME: 12/18/2006 05:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

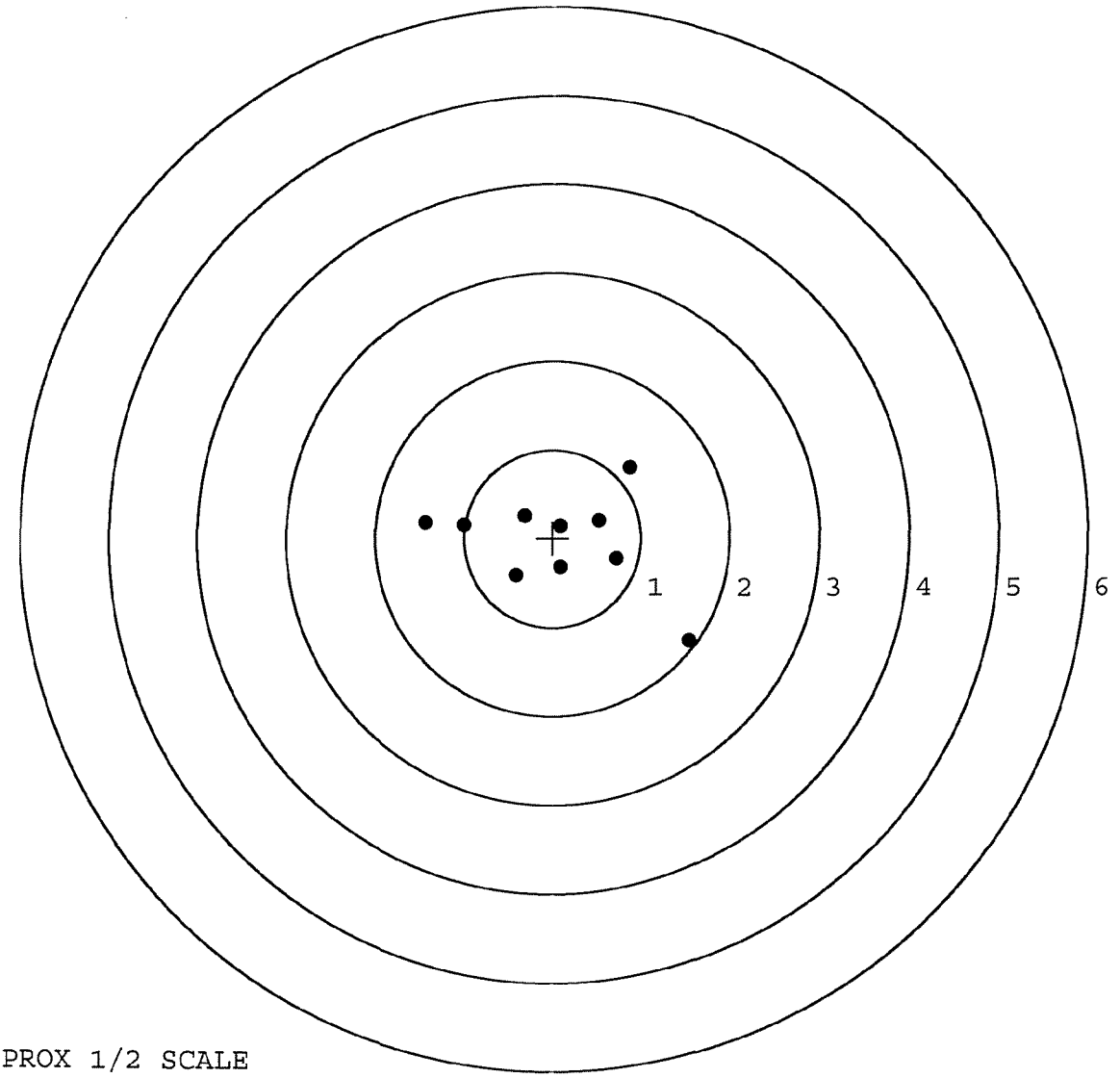
The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.733
The Distance from POA to Centroid Target #1:	0.078
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.030
The Distance from Centroid Target #5 to Centroid Target #1:	0.064

BARBER - M24 0140553

SERIAL NUMBER: G6623519.__0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 05:45

X CENTROID:	0.065
Y CENTROID:	-0.044
POA TO CENTROID:	0.078
HORZ SPREAD:	2.990
VERT SPREAD:	1.951
GROUP SPREAD:	3.274
MIN RADIUS:	0.180
MAX RADIUS:	1.851
MEAN RADIUS:	0.839
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.723	-0.239
2:	0.517	0.196
3:	0.091	0.134
4:	0.087	-0.328
5:	-0.416	-0.420
6:	-0.321	0.247
7:	-1.005	0.151
8:	-1.445	0.179
9:	0.872	0.795
10:	1.545	-1.156



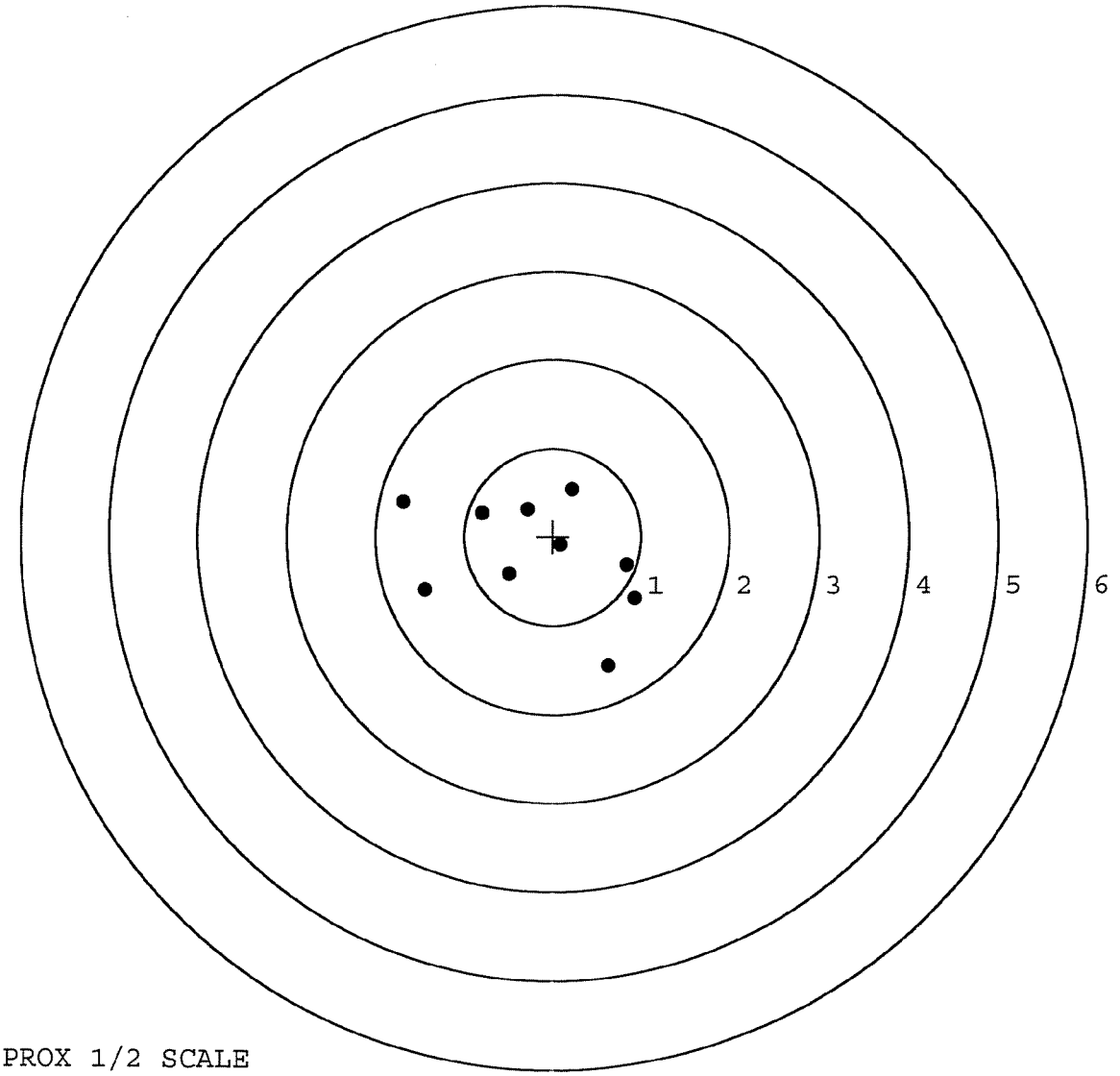
TARGET APPROX 1/2 SCALE

BARBER - M24 0140554

SERIAL NUMBER: G6623519.__0
TARGET NUMBER: 2
FILE DATE: 12/18/2006
FILE TIME: 05:45

X CENTROID:	-0.203
Y CENTROID:	-0.210
POA TO CENTROID:	0.292
HORZ SPREAD:	2.625
VERT SPREAD:	1.991
GROUP SPREAD:	2.971
MIN RADIUS:	0.310
MAX RADIUS:	1.609
MEAN RADIUS:	0.951
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.628	-1.457
2:	0.933	-0.704
3:	0.834	-0.323
4:	0.085	-0.096
5:	0.215	0.534
6:	-0.292	0.307
7:	-0.496	-0.425
8:	-0.802	0.271
9:	-1.442	-0.605
10:	-1.692	0.399



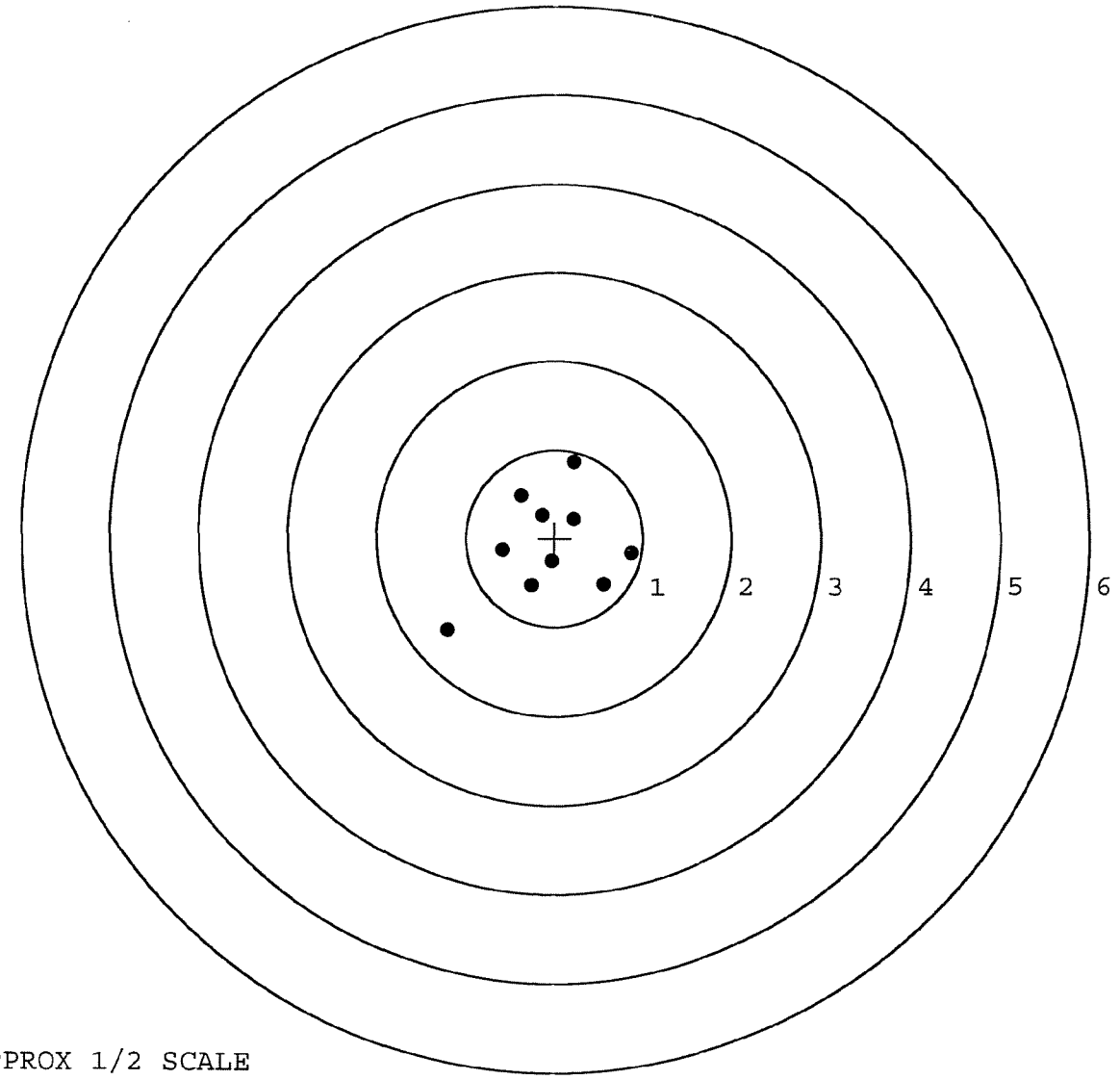
TARGET APPROX 1/2 SCALE

BARBER - M24 0140555

SERIAL NUMBER: G6623519.__0
TARGET NUMBER: 3
FILE DATE: 12/18/2006
FILE TIME: 05:45

X CENTROID:	-0.074
Y CENTROID:	-0.085
POA TO CENTROID:	0.113
HORZ SPREAD:	2.072
VERT SPREAD:	1.905
GROUP SPREAD:	2.375
MIN RADIUS:	0.182
MAX RADIUS:	1.481
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.557	-0.523
2:	0.867	-0.173
3:	-1.205	-1.041
4:	-0.589	-0.135
5:	-0.034	-0.263
6:	-0.261	-0.538
7:	0.223	0.215
8:	-0.134	0.260
9:	-0.375	0.482
10:	0.214	0.864



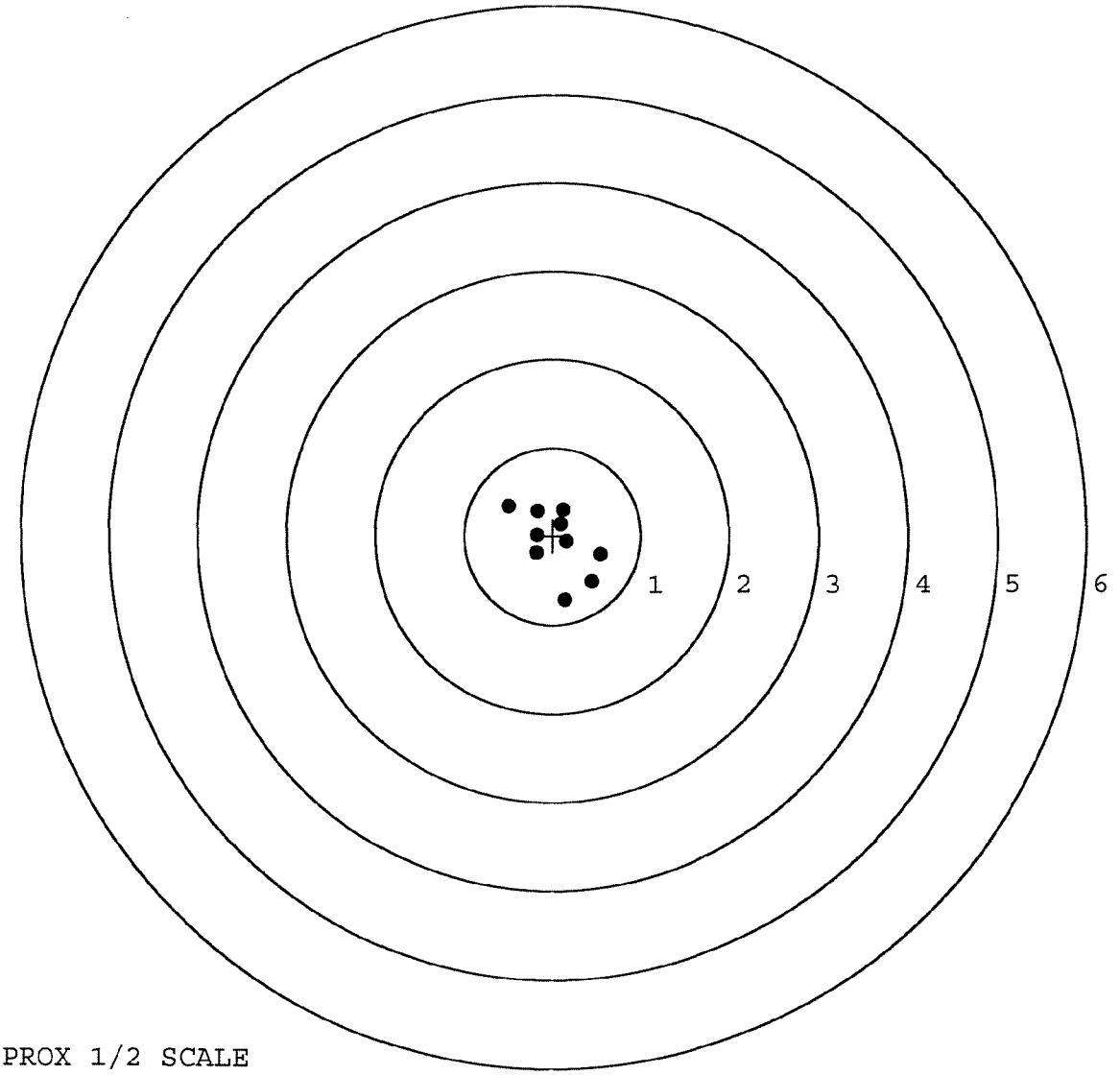
TARGET APPROX 1/2 SCALE

BARBER - M24 0140556

SERIAL NUMBER: G6623519.__0
TARGET NUMBER: 4
FILE DATE: 12/18/2006
FILE TIME: 05:45

X CENTROID:	0.046
Y CENTROID:	-0.068
POA TO CENTROID:	0.082
HORZ SPREAD:	1.044
VERT SPREAD:	1.067
GROUP SPREAD:	1.279
MIN RADIUS:	0.110
MAX RADIUS:	0.680
MEAN RADIUS:	0.409
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.146	-0.729
2:	0.448	-0.522
3:	0.545	-0.220
4:	-0.499	0.338
5:	0.118	0.298
6:	-0.171	0.283
7:	-0.183	0.007
8:	-0.191	-0.198
9:	0.156	-0.070
10:	0.093	0.134



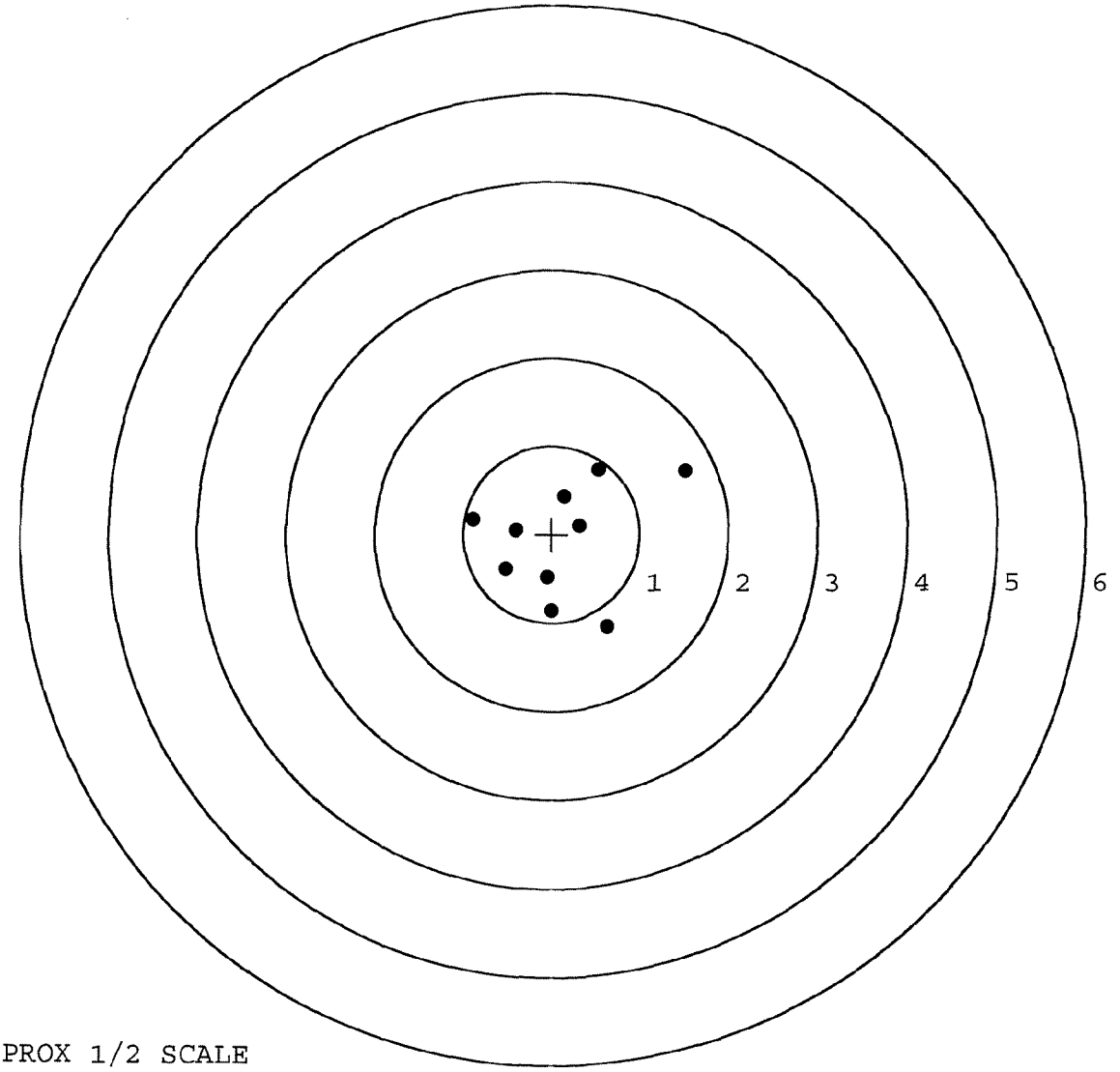
TARGET APPROX 1/2 SCALE

BARBER - M24 0140557

SERIAL NUMBER: G6623519.__0
TARGET NUMBER: 5
FILE DATE: 12/18/2006
FILE TIME: 05:45

X CENTROID:	0.125
Y CENTROID:	-0.063
POA TO CENTROID:	0.140
HORZ SPREAD:	2.395
VERT SPREAD:	1.773
GROUP SPREAD:	2.456
MIN RADIUS:	0.240
MAX RADIUS:	1.584
MEAN RADIUS:	0.789
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.508	0.710
2:	0.536	0.723
3:	0.134	0.425
4:	0.307	0.094
5:	0.633	-1.050
6:	-0.003	-0.873
7:	-0.055	-0.493
8:	-0.520	-0.387
9:	-0.400	0.049
10:	-0.887	0.168



TARGET APPROX 1/2 SCALE