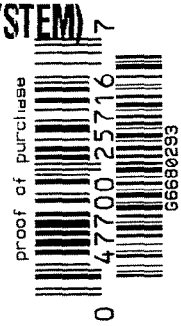
G 6780293

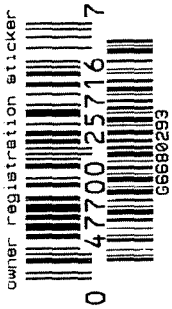
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

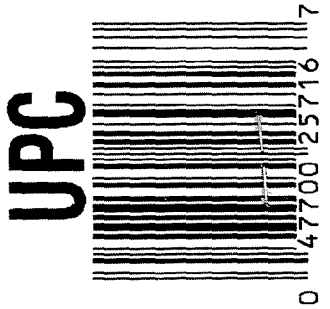
BM FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680293



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

BARBER - M24 0174660 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G66802 93

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	S.P.D.
430	ASSEMBLE TO STOCK		8/29/07	MM
440	PROOF	MAGNA - FLUX SEP 05 2007	8/29/07	MM
460	CHECK HEADSPACE		8/29/07	MM
470	DIS-ASSEMBLE ACTION	OPERATOR JRS	8-31-07	RTZ
480	MAGNAFLUX BBL ACTION		9-5-07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)		9/14/07	MM

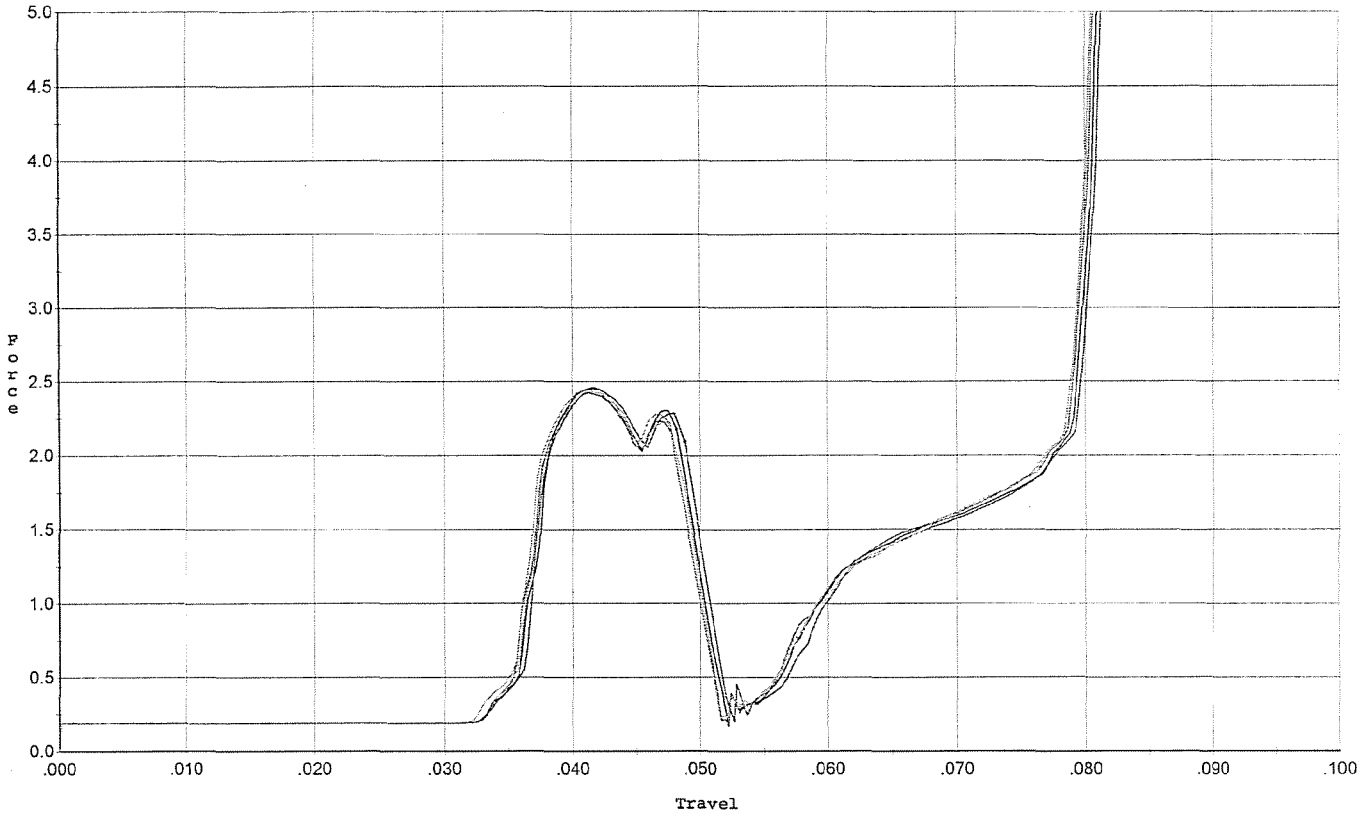
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0174661			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 4.75 4.75	9/14/07	MJM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	9/14/07	MJM
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	MJM
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .025	9/14/07	MJM
	J) ASSEMBLE STOCK		9/12/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/14/07	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	MJM
	M) IRON SIGHT ALIGNMENT		9/17/07	MJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	MJM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	MJM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	264 257 257 255 258	9/13/07	MJM
	C) FUNCTION		9/14/07	MJM
690	PACK		9/18/07	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. +/- .50 lbs.
Note:	R. Putch 9/7/07		



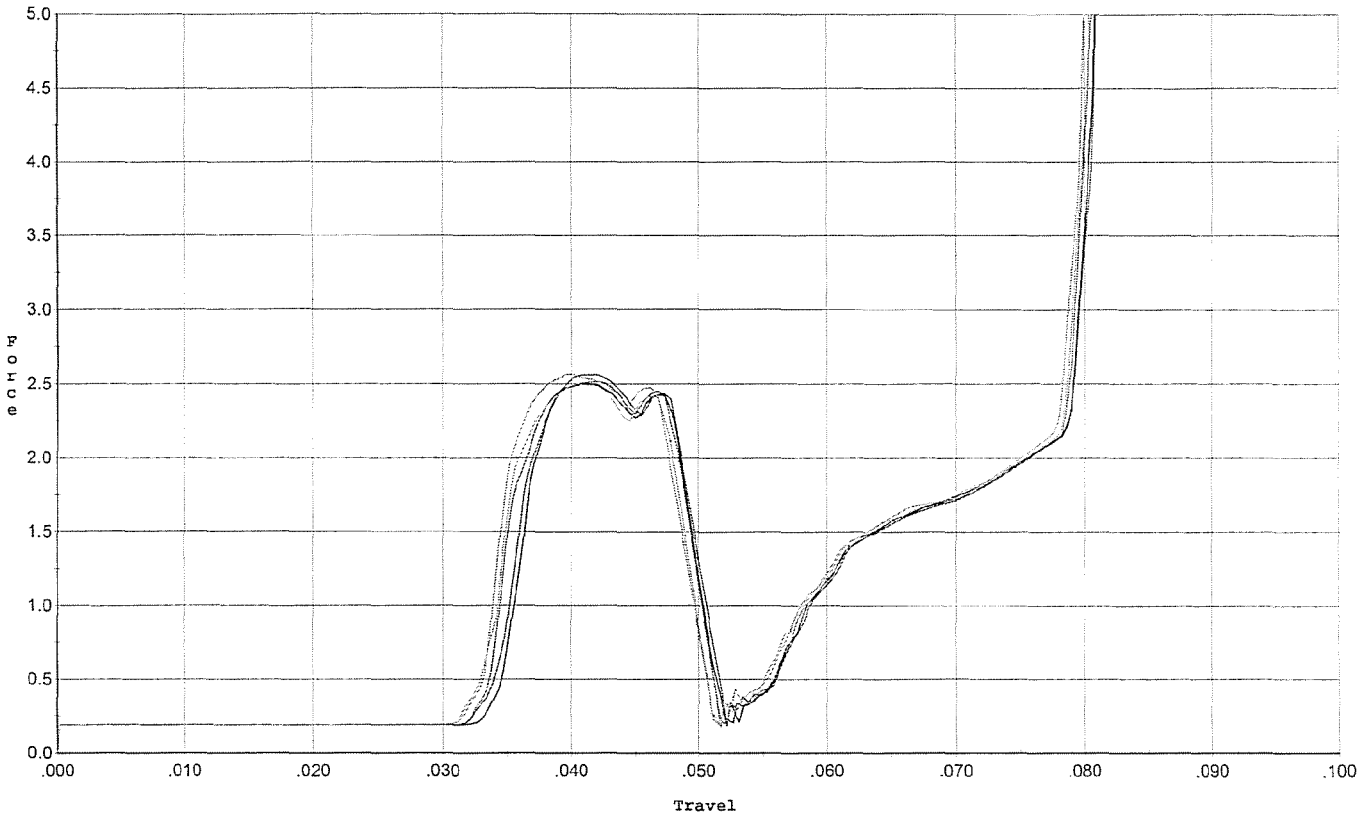
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.049	0.036	0.037	0.036		Set Trigger
2	2.448	0.048	0.034	0.037	0.035		Set Trigger
3	2.425	0.048	0.034	0.037	0.034		Set Trigger
4	2.445	0.049	0.034	0.037	0.035		Set Trigger
5	2.439	0.048	0.033	0.037	0.035		Set Trigger

AVG 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:11:20 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 lbs. +/- .50 lbs.
Note:	R. Putch 9/7/07		



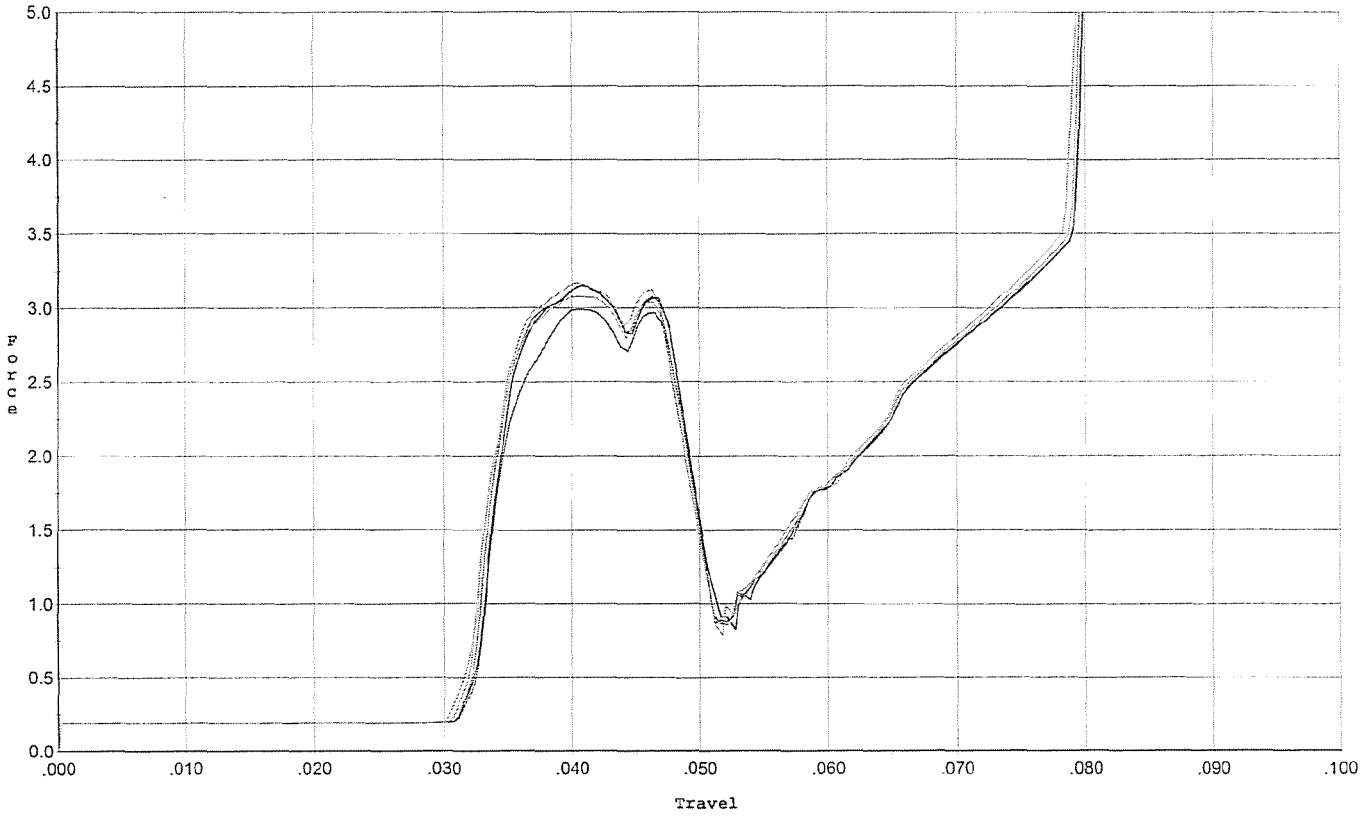
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.050	0.033	0.036	0.041		Set Trigger
2	2.500	0.048	0.034	0.037	0.038		Set Trigger
3	2.514	0.048	0.033	0.036	0.040		Set Trigger
4	2.498	0.048	0.032	0.036	0.040		Set Trigger
5	2.569	0.049	0.032	0.036	0.041		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:15:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 9/7/07		



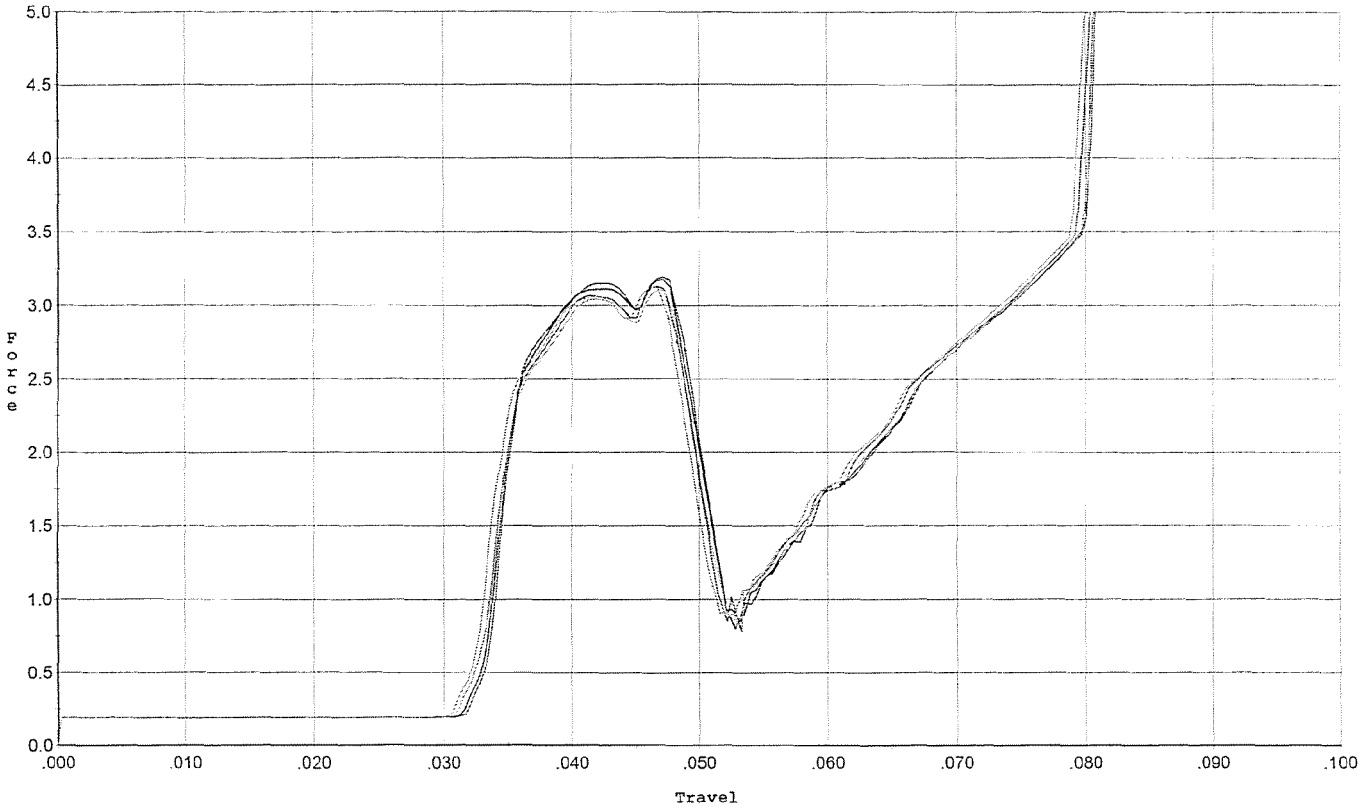
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.047	0.032	0.035	0.047		Set Trigger
2	3.149	0.048	0.032	0.034	0.050		Set Trigger
3	3.152	0.048	0.032	0.034	0.051		Set Trigger
4	3.075	0.047	0.031	0.035	0.049		Set Trigger
5	3.164	0.047	0.031	0.034	0.050		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:18:17 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 +/- .75 lbs.
Note:	R. Putch 9/7/07		



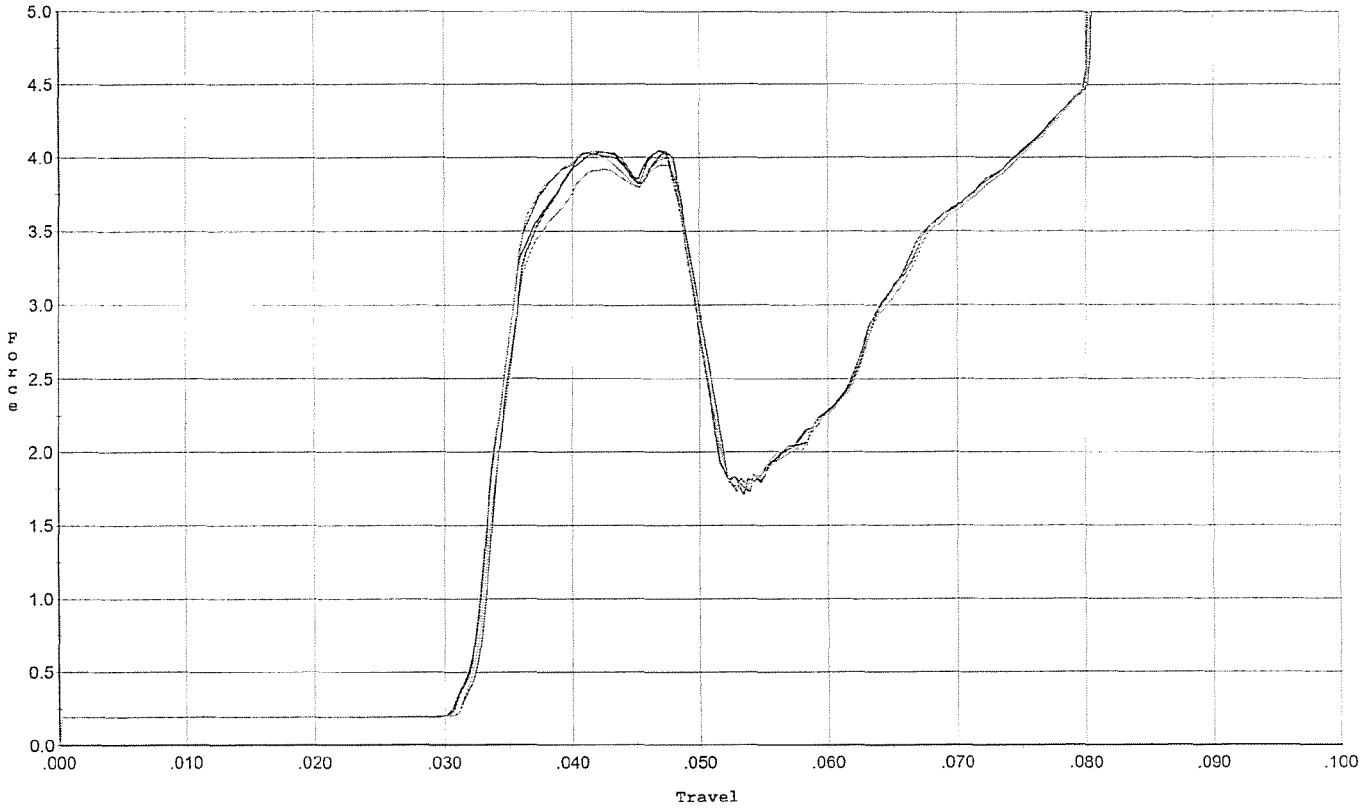
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.049	0.032	0.035	0.051		Set Trigger
2	3.174	0.050	0.032	0.035	0.052		Set Trigger
3	3.128	0.048	0.031	0.035	0.050		Set Trigger
4	3.106	0.048	0.031	0.035	0.049		Set Trigger
5	3.121	0.048	0.031	0.035	0.049		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:19:49 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 9/7/07		



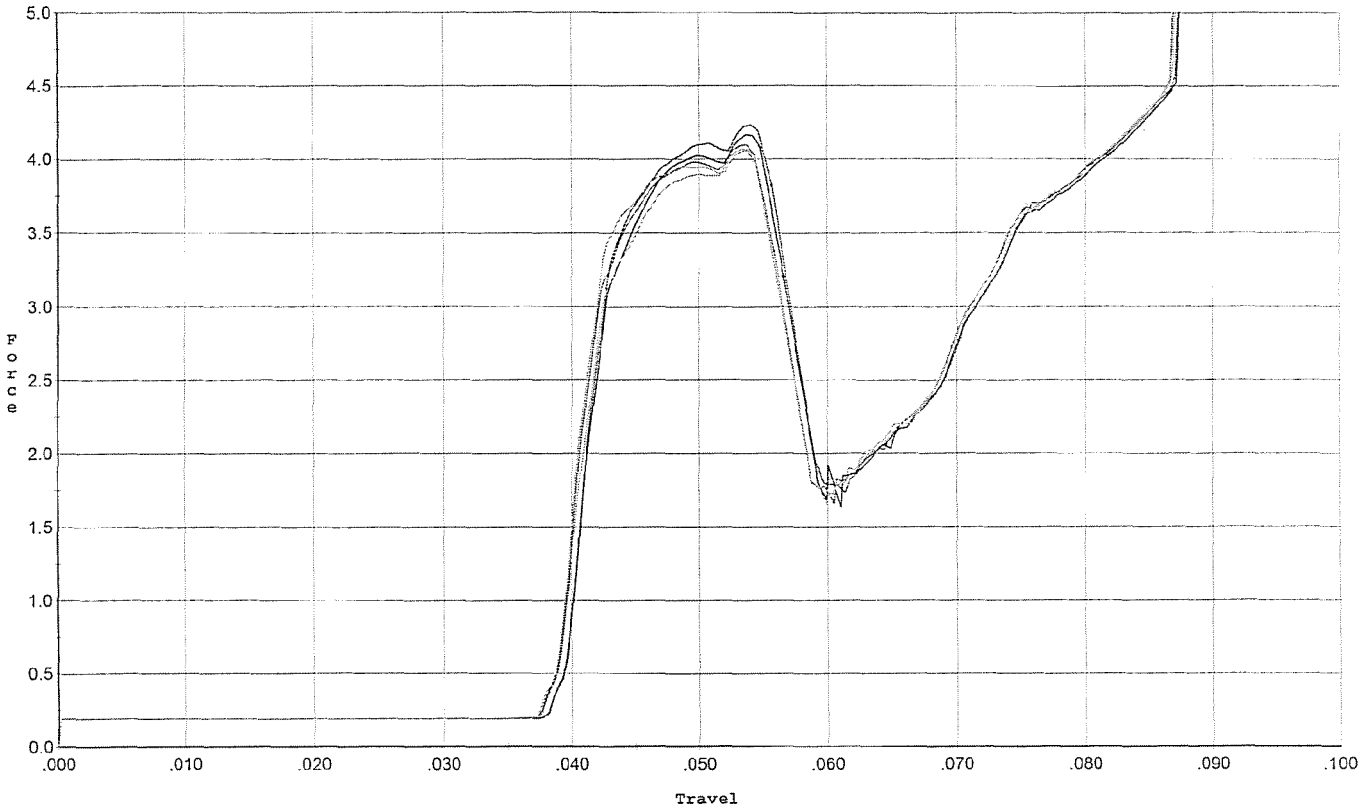
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.037	0.050	0.032	0.034	0.068		Set Trigger
2	4.050	0.048	0.031	0.033	0.066		Set Trigger
3	4.048	0.048	0.031	0.033	0.066		Set Trigger
4	3.953	0.048	0.031	0.034	0.064		Set Trigger
5	4.042	0.048	0.031	0.033	0.066		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:21:42 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 +/- 1.0 lbs.
Note:	R. Putch 9/7/07		



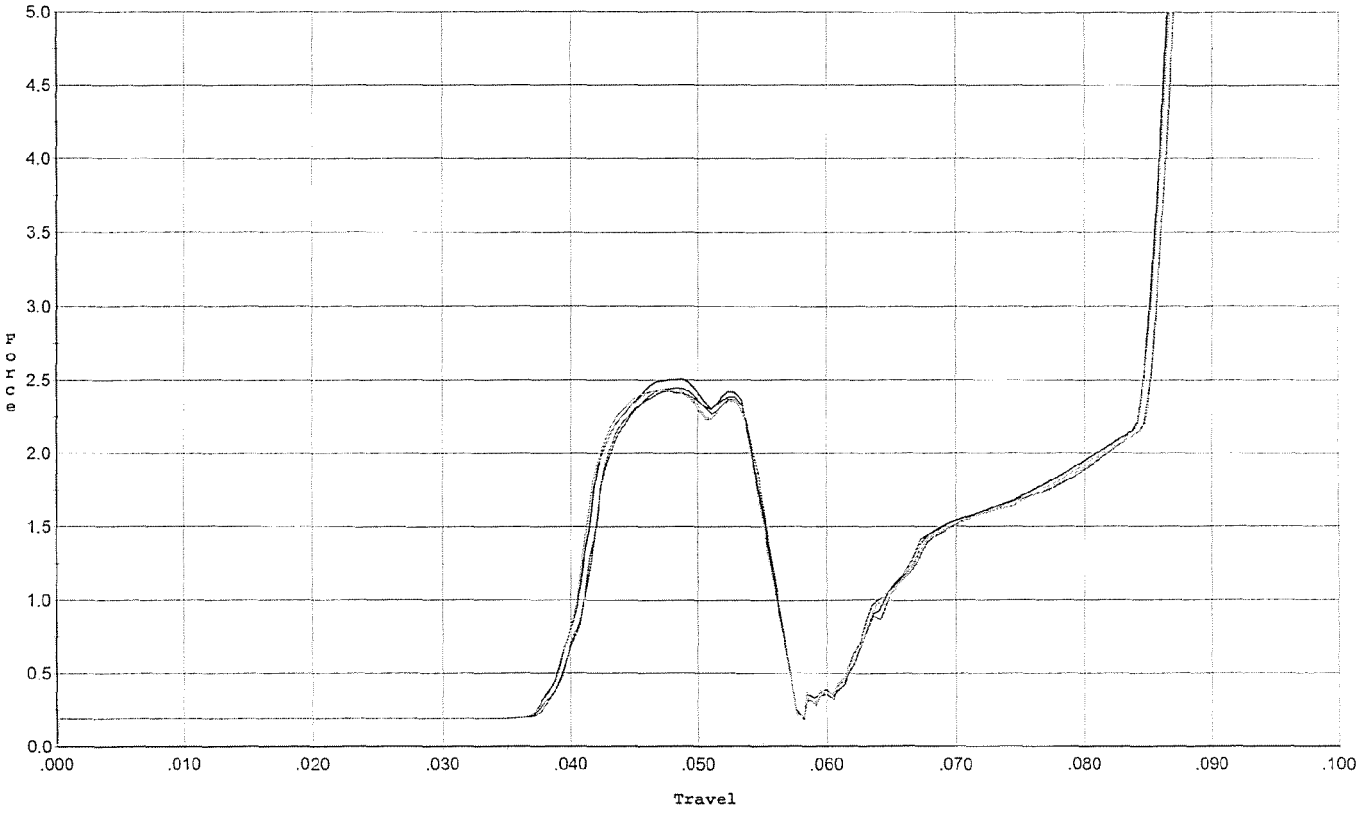
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.056	0.038	0.035	0.070		Set Trigger
2	4.166	0.057	0.038	0.035	0.069		Set Trigger
3	4.098	0.056	0.038	0.035	0.069		Set Trigger
4	4.069	0.056	0.038	0.036	0.068		Set Trigger
5	4.054	0.056	0.038	0.035	0.070		Set Trigger

AVG 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:24:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 9/7/07		



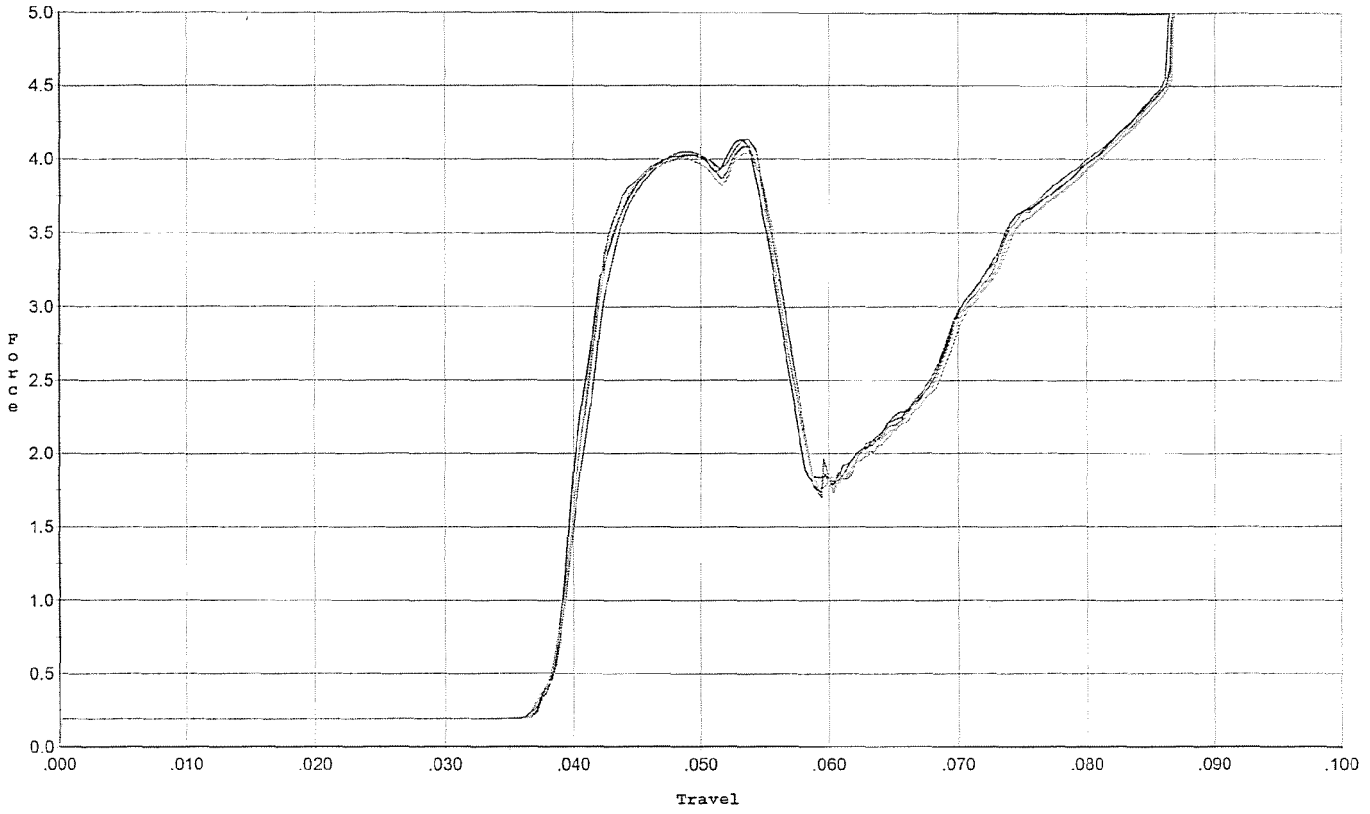
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.055	0.039	0.038	0.040		Set Trigger
2	2.506	0.055	0.038	0.038	0.042		Set Trigger
3	2.420	0.055	0.038	0.038	0.040		Set Trigger
4	2.434	0.054	0.038	0.039	0.040		Set Trigger
5	2.424	0.054	0.038	0.039	0.040		Set Trigger

Avg 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:26:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 9/7/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.056	0.037	0.035	0.070		Set Trigger
2	4.132	0.055	0.037	0.035	0.069		Set Trigger
3	4.083	0.055	0.037	0.036	0.068		Set Trigger
4	4.039	0.055	0.037	0.036	0.068		Set Trigger
5	4.096	0.056	0.038	0.035	0.070		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:29:47 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680293.__0
FILE DATE AND TIME: 09/13/2007 15:14

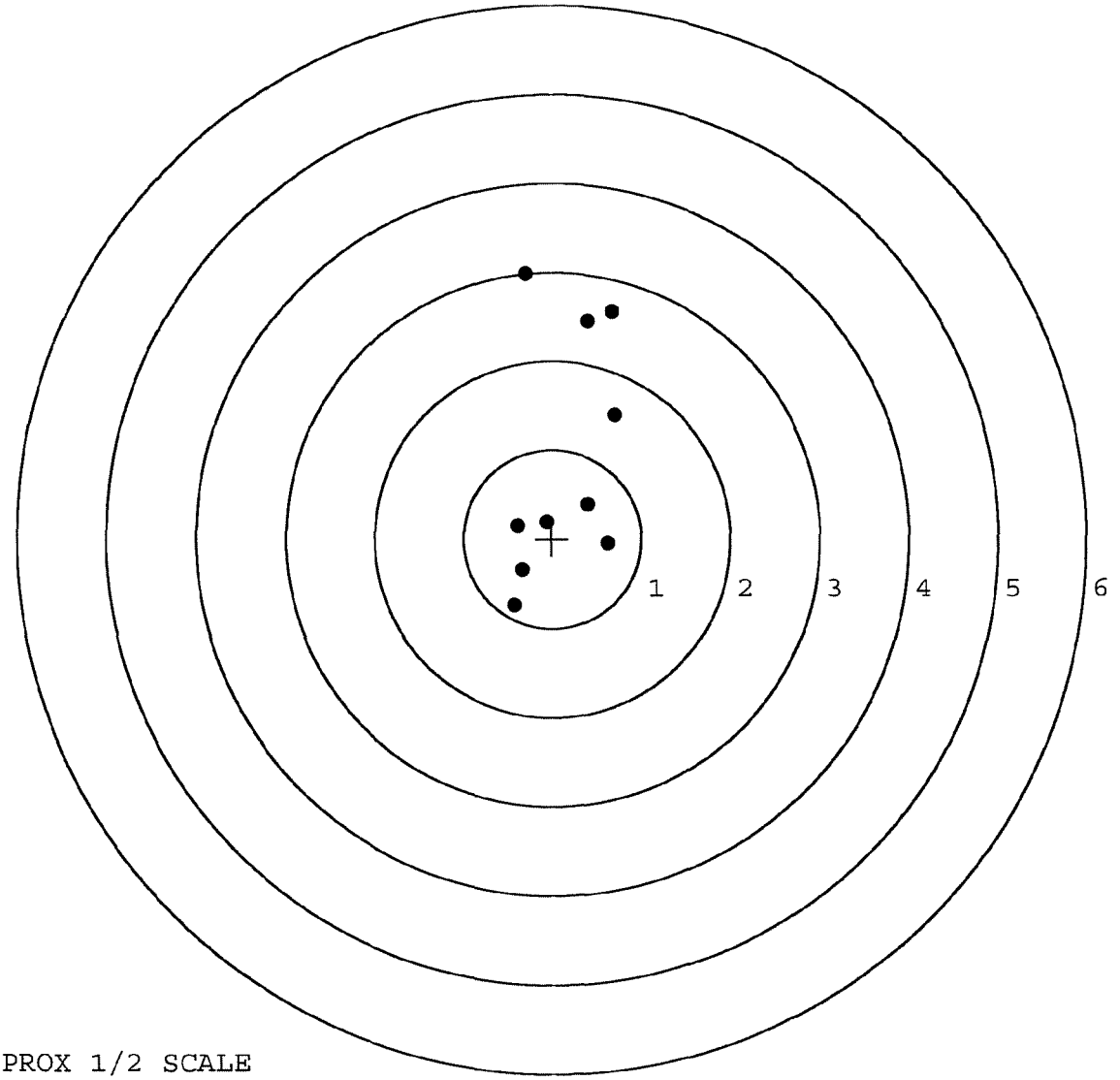
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.149
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.907
The Distance from Centroid Target #2 to Centroid Target #1:	1.005
The Distance from Centroid Target #3 to Centroid Target #1:	0.916
The Distance from Centroid Target #4 to Centroid Target #1:	0.842
The Distance from Centroid Target #5 to Centroid Target #1:	0.998

SERIAL NUMBER: G6680293.__0
TARGET NUMBER: 1
FILE DATE: 09/13/2007
FILE TIME: 15:14

X CENTROID:	0.133
Y CENTROID:	0.897
POA TO CENTROID:	0.907
HORZ SPREAD:	1.141
VERT SPREAD:	3.724
GROUP SPREAD:	3.727
MIN RADIUS:	0.573
MAX RADIUS:	2.128
MEAN RADIUS:	1.255
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-0.389	0.149
2:	-0.057	0.187
3:	0.402	0.391
4:	0.630	-0.049
5:	-0.336	-0.343
6:	-0.432	-0.741
7:	0.709	1.388
8:	0.684	2.555
9:	0.407	2.449
10:	-0.287	2.983

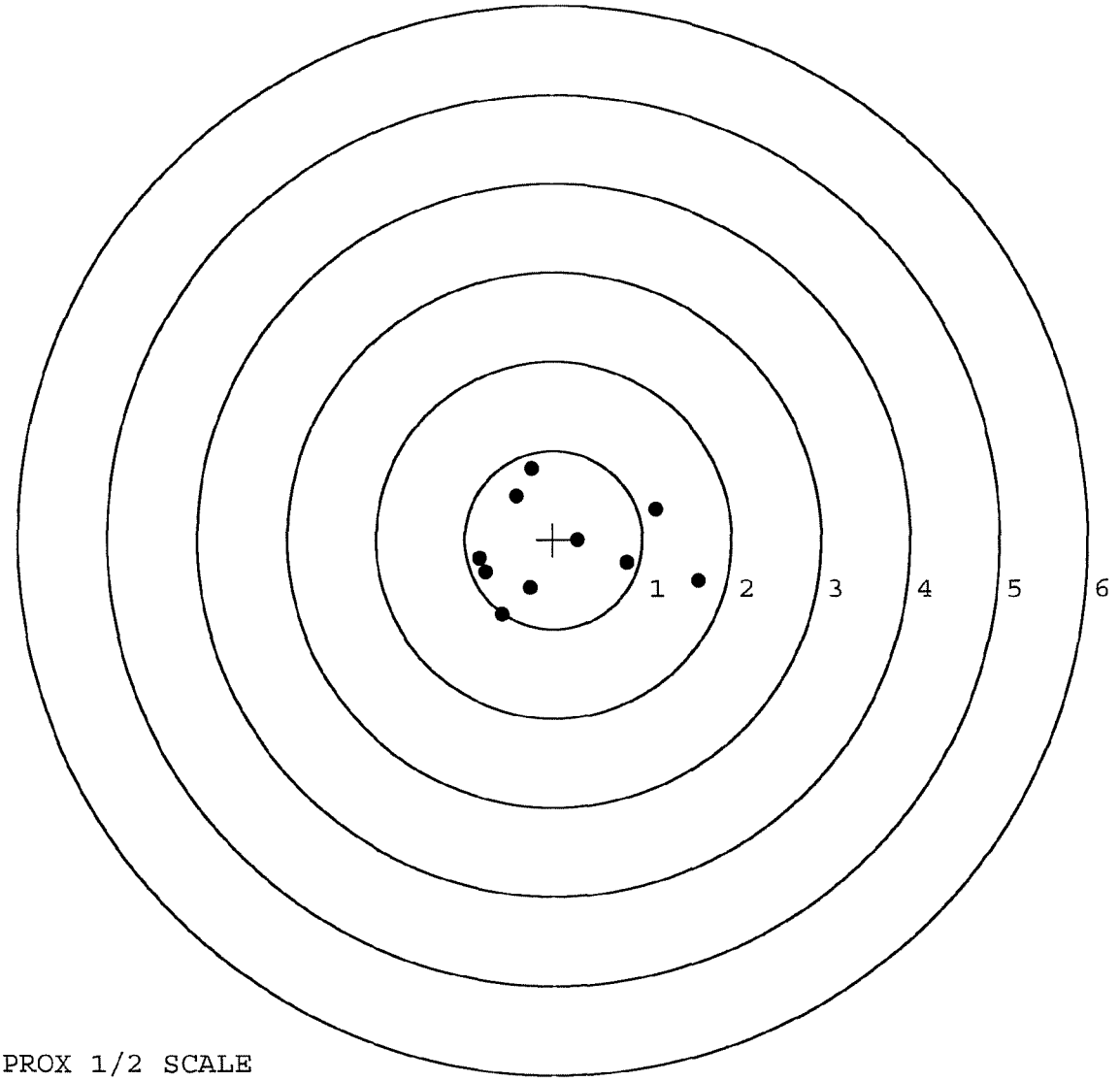


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680293.__0
TARGET NUMBER: 2
FILE DATE: 09/13/2007
FILE TIME: 15:14

X CENTROID:	0.078
Y CENTROID:	-0.107
POA TO CENTROID:	0.132
HORZ SPREAD:	2.463
VERT SPREAD:	1.640
GROUP SPREAD:	2.476
MIN RADIUS:	0.218
MAX RADIUS:	1.594
MEAN RADIUS:	0.881
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.243	0.800
2:	-0.417	0.491
3:	-0.832	-0.209
4:	-0.765	-0.364
5:	-0.581	-0.840
6:	-0.266	-0.543
7:	0.274	-0.012
8:	0.827	-0.264
9:	1.151	0.336
10:	1.631	-0.465

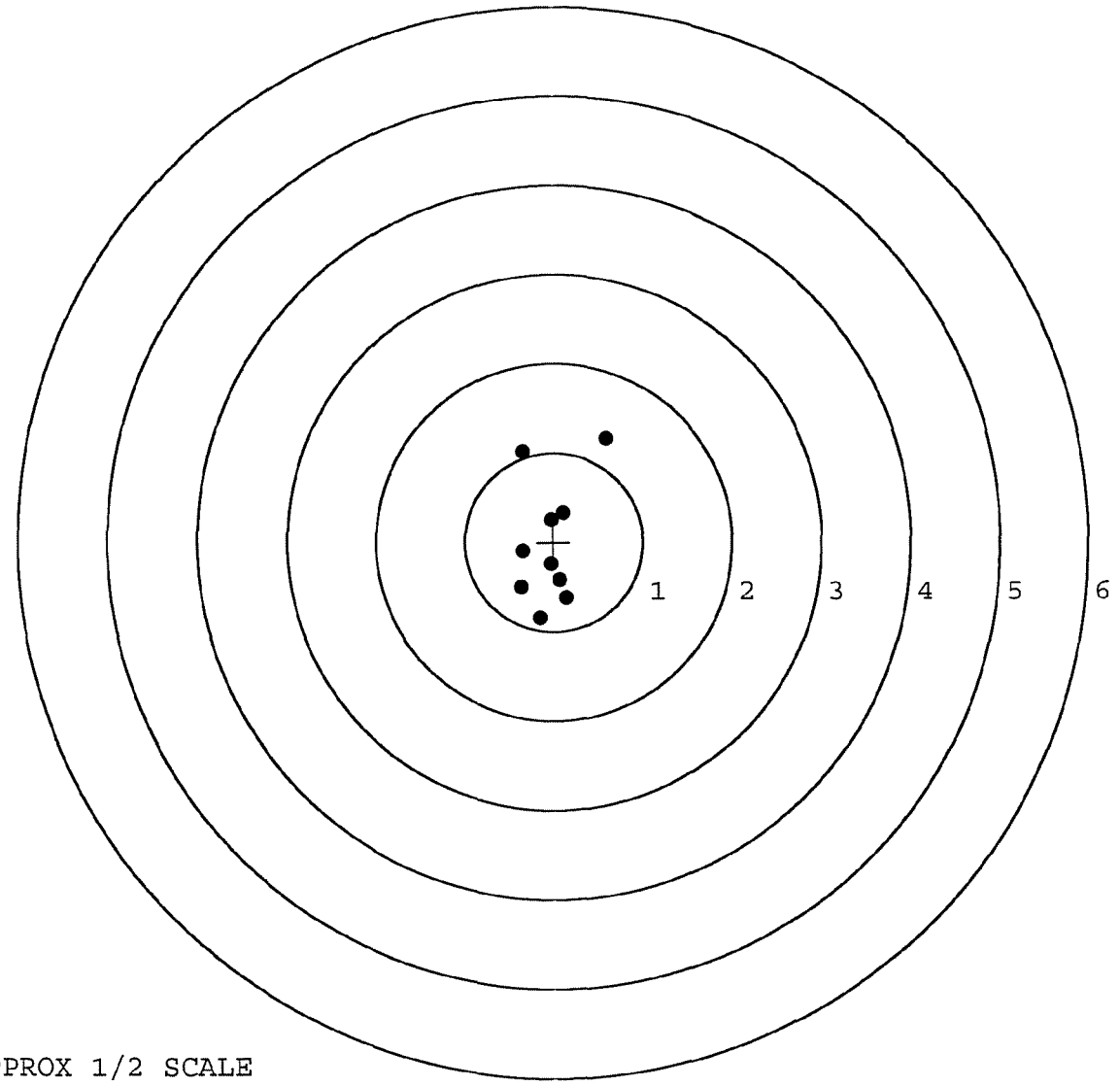


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680293.__0
TARGET NUMBER: 3
FILE DATE: 09/13/2007
FILE TIME: 15:14

X CENTROID:	-0.033
Y CENTROID:	-0.004
POA TO CENTROID:	0.033
HORZ SPREAD:	0.955
VERT SPREAD:	2.009
GROUP SPREAD:	2.146
MIN RADIUS:	0.249
MAX RADIUS:	1.317
MEAN RADIUS:	0.612
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.341	1.010
2:	0.595	1.154
3:	0.120	0.328
4:	-0.022	0.250
5:	-0.343	-0.101
6:	-0.360	-0.513
7:	-0.159	-0.855
8:	0.142	-0.629
9:	0.068	-0.427
10:	-0.029	-0.252



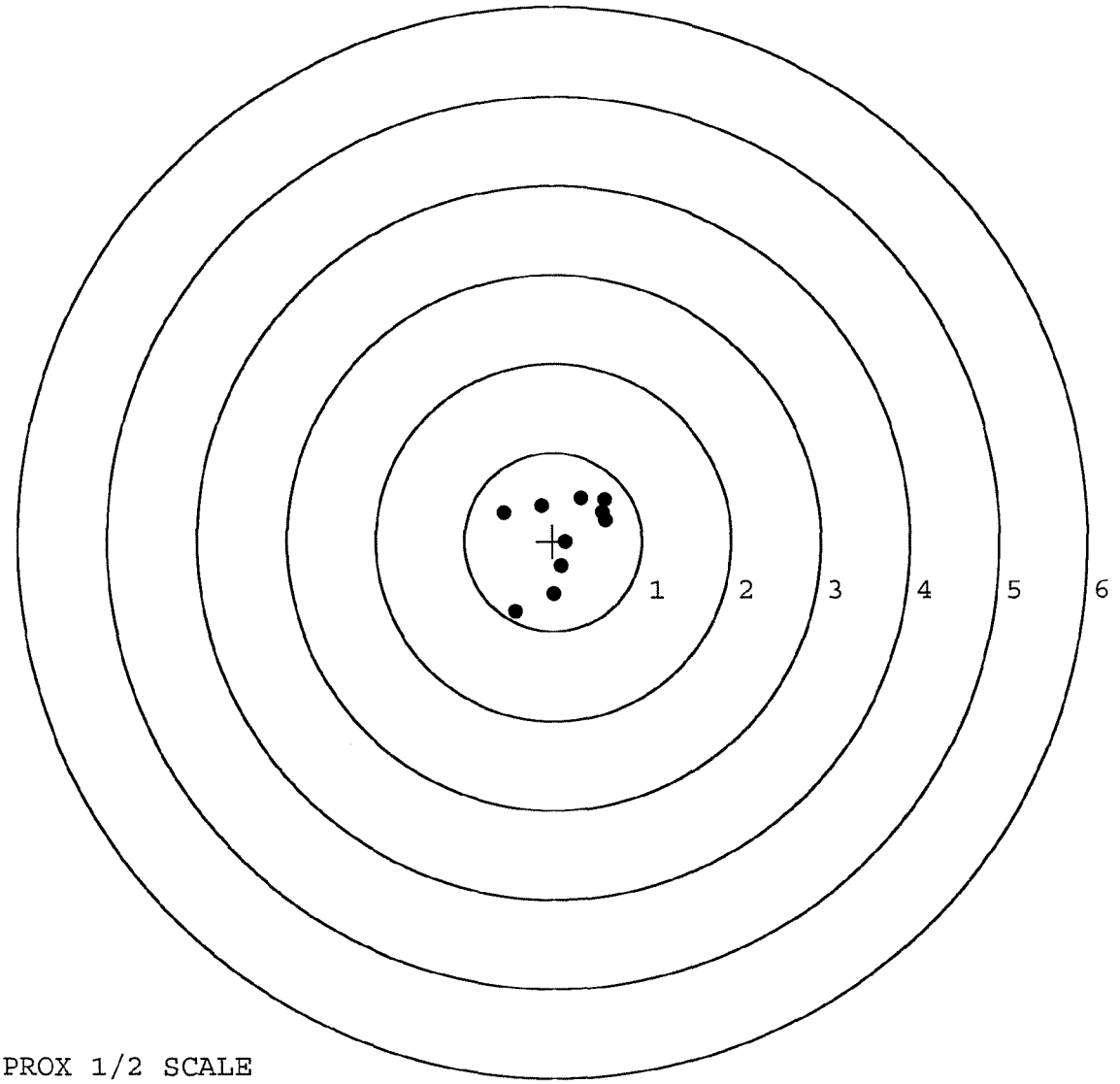
TARGET APPROX 1/2 SCALE

BARBER - M24 0174674

SERIAL NUMBER: G6680293.__0
TARGET NUMBER: 4
FILE DATE: 09/13/2007
FILE TIME: 15:14

X CENTROID:	0.117
Y CENTROID:	0.056
POA TO CENTROID:	0.130
HORZ SPREAD:	1.147
VERT SPREAD:	1.273
GROUP SPREAD:	1.618
MIN RADIUS:	0.071
MAX RADIUS:	1.009
MEAN RADIUS:	0.535
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.556	0.325
2:	-0.132	0.397
3:	0.319	0.483
4:	0.583	0.469
5:	0.591	0.236
6:	0.143	-0.011
7:	0.095	-0.286
8:	0.011	-0.596
9:	-0.433	-0.790
10:	0.554	0.328



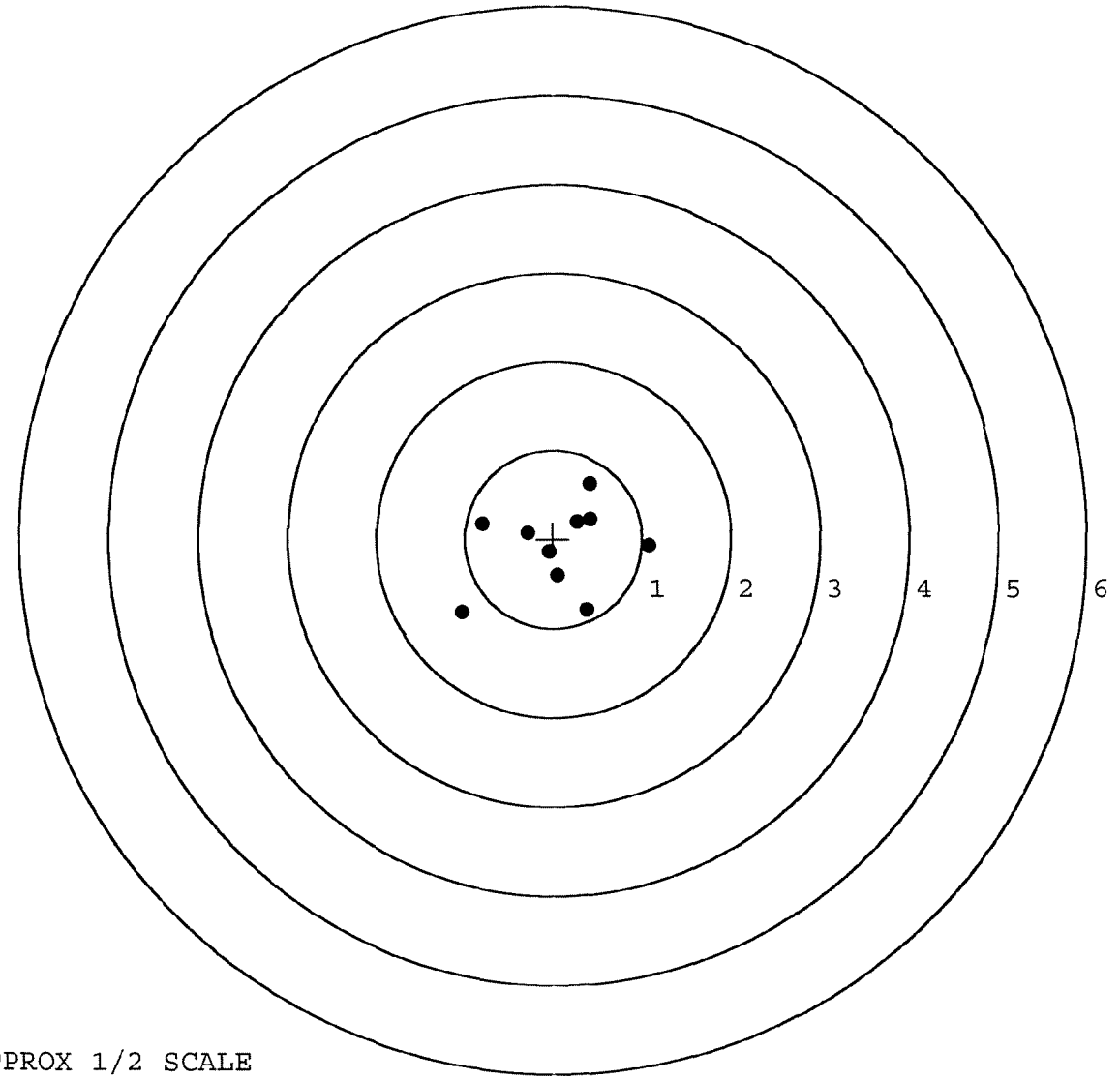
TARGET APPROX 1/2 SCALE

BARBER - M24 0174675

SERIAL NUMBER: G6680293.__0
TARGET NUMBER: 5
FILE DATE: 09/13/2007
FILE TIME: 15:14

X CENTROID:	0.044
Y CENTROID:	-0.097
POA TO CENTROID:	0.106
HORZ SPREAD:	2.115
VERT SPREAD:	1.463
GROUP SPREAD:	2.246
MIN RADIUS:	0.097
MAX RADIUS:	1.309
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.415	0.630
2:	1.076	-0.078
3:	0.417	0.222
4:	0.272	0.197
5:	-0.040	-0.145
6:	0.048	-0.412
7:	-0.284	0.069
8:	-0.804	0.178
9:	-1.039	-0.833
10:	0.375	-0.794



TARGET APPROX 1/2 SCALE