G169 3287

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693287

UPC

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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX OCT 03 2007 OPERATOR	10/1/07	
460	CHECK HEADSPACE		10/1/07	
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/13/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	

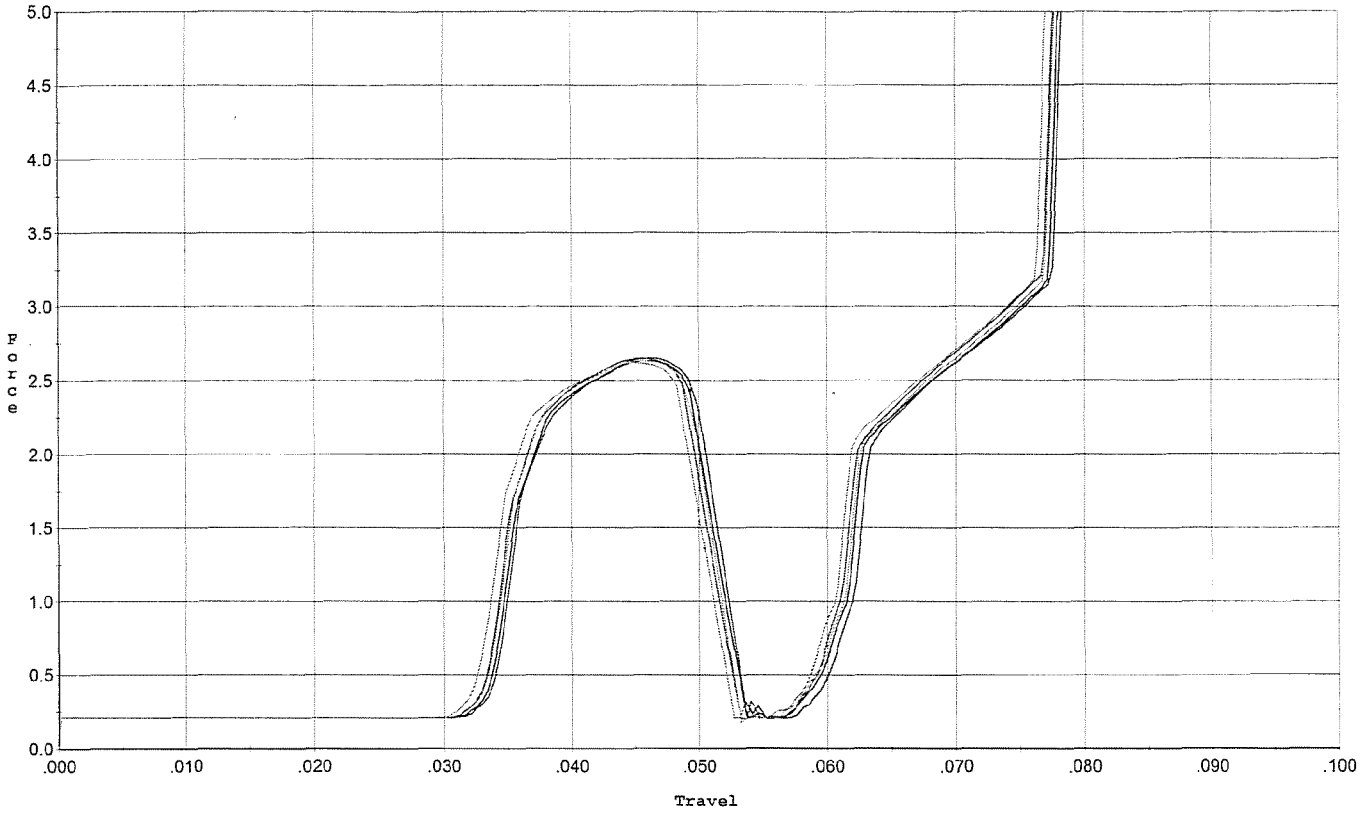
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN / 10 LBS MAX]	5.75 6.25 6.25	10/16/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6.25 6.25 6.0	10/16/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	
	I) FIRING PIN INDENT [.020 MIN]	.024 .023 .023	10/16/07	
	J) ASSEMBLE STOCK		10/13/07	
	K) ASSEMBLE SWIVEL STUDS		10/16/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	
	M) IRON SIGHT ALIGNMENT		10/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10/15/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/15/07	
670	FINAL INSPECTION A) HEADSPACE		10/16/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.46 2.58 2.50 2.44 2.16	10/15/07	
	C) FUNCTION		10/16/07	
690	PACK		10/24/07	

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 10/9/07		



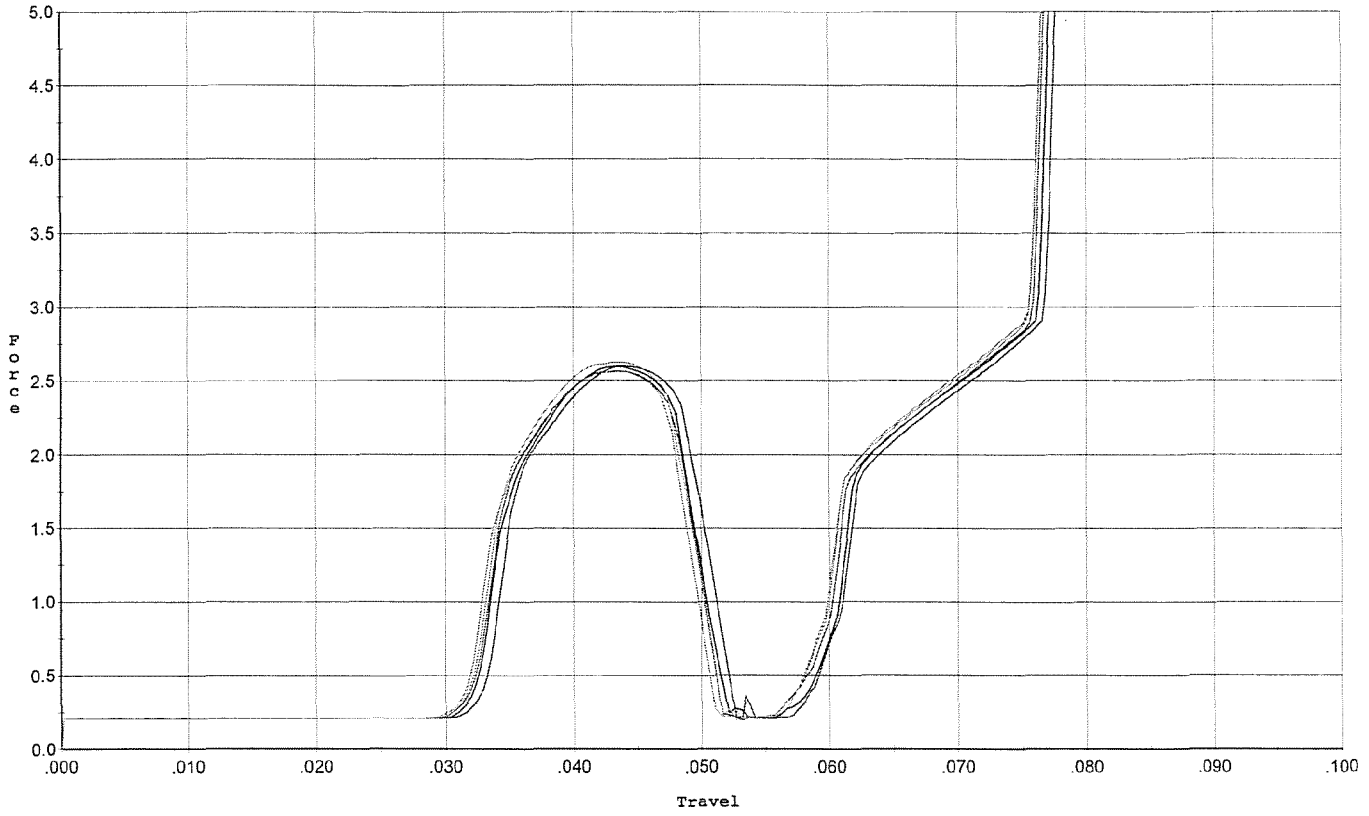
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.649	0.050	0.034	0.034	0.045		Set Trigger
2	2.631	0.049	0.033	0.034	0.044		Set Trigger
3	2.646	0.049	0.033	0.034	0.044		Set Trigger
4	2.630	0.050	0.033	0.034	0.045		Set Trigger
5	2.618	0.050	0.032	0.033	0.046		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:23:03 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 +/- .50 lbs.
Note:	R. Putch 10/9/07		



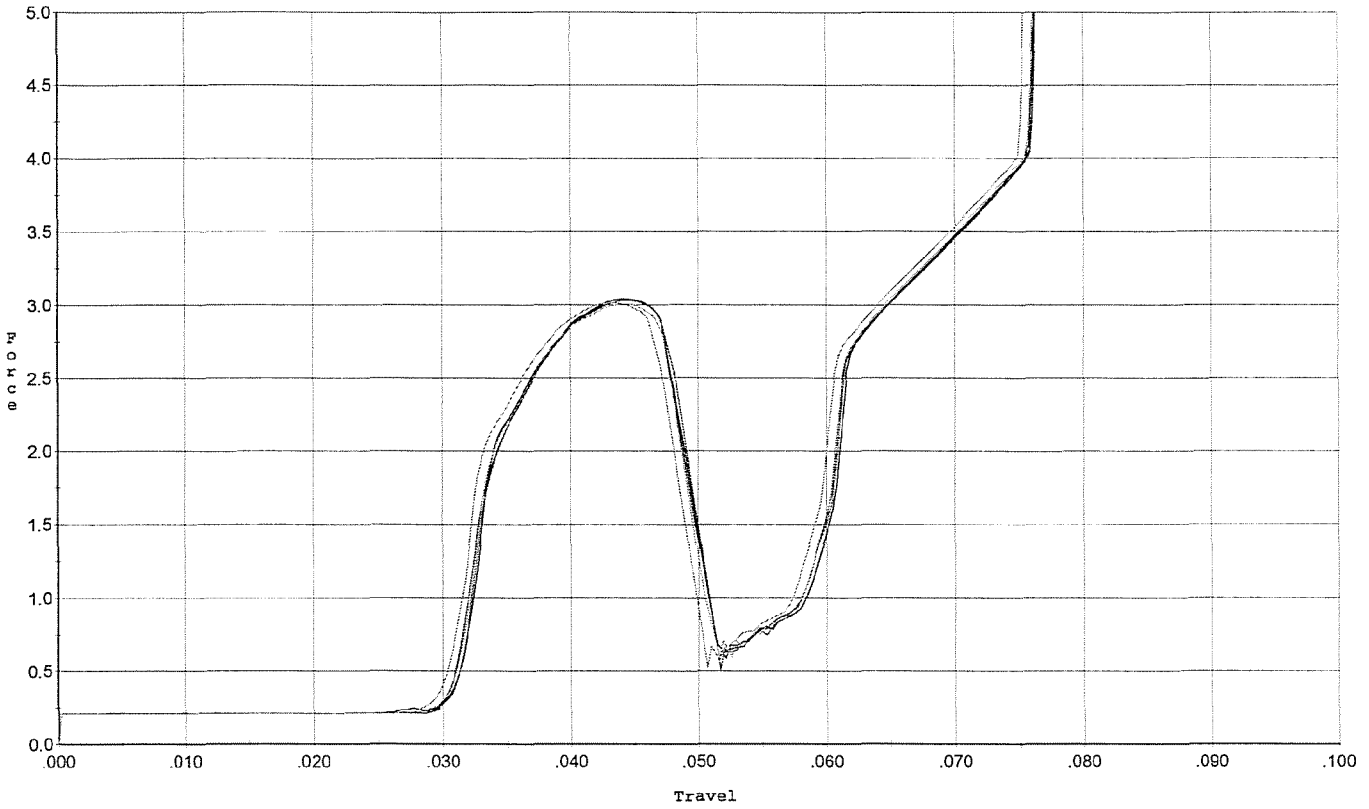
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.050	0.033	0.034	0.044		Set Trigger
2	2.596	0.048	0.032	0.034	0.042		Set Trigger
3	2.564	0.048	0.032	0.033	0.043		Set Trigger
4	2.628	0.049	0.032	0.033	0.044		Set Trigger
5	2.571	0.048	0.031	0.033	0.042		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:28:07 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 10/9/07		



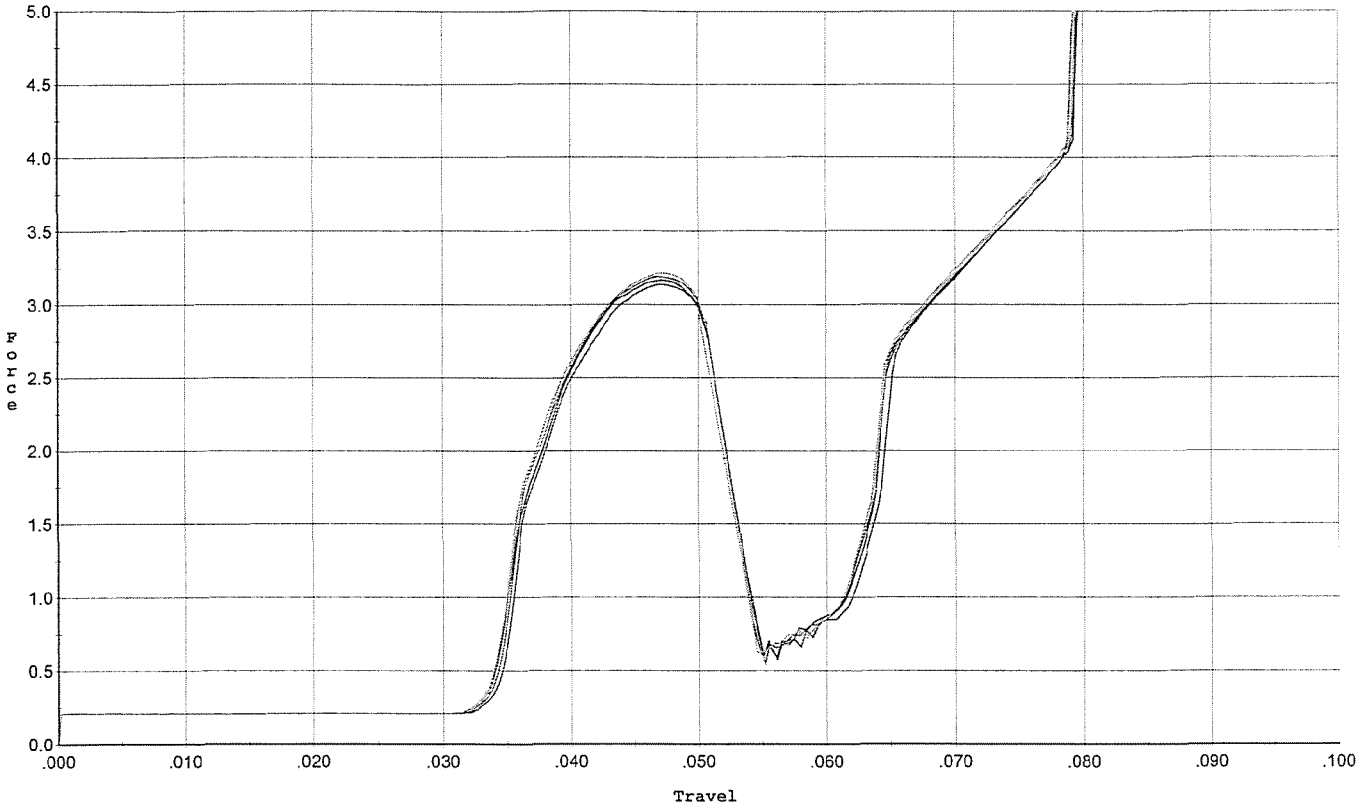
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.047	0.030	0.032	0.049		Set Trigger
2	3.040	0.049	0.031	0.032	0.051		Set Trigger
3	3.031	0.048	0.031	0.032	0.050		Set Trigger
4	3.005	0.047	0.031	0.033	0.049		Set Trigger
5	3.015	0.047	0.030	0.032	0.050		Set Trigger

Avg 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:29:34 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 10/9/07		



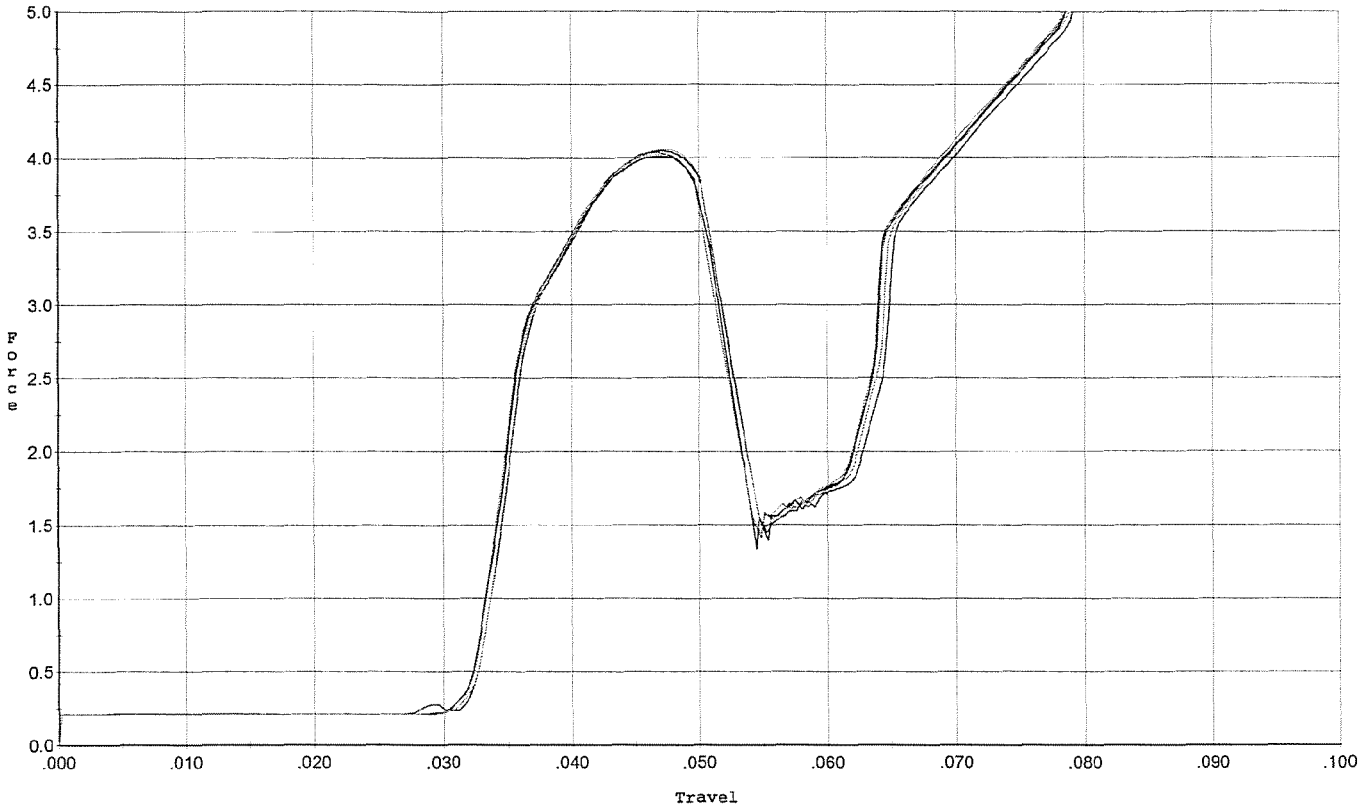
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.137	0.051	0.034	0.034	0.051		Set Trigger
2	3.167	0.051	0.034	0.033	0.052		Set Trigger
3	3.188	0.051	0.034	0.034	0.052		Set Trigger
4	3.215	0.051	0.034	0.033	0.053		Set Trigger
5	3.193	0.052	0.034	0.033	0.054		Set Trigger

Avg 3.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:31:23 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 10/9/07		



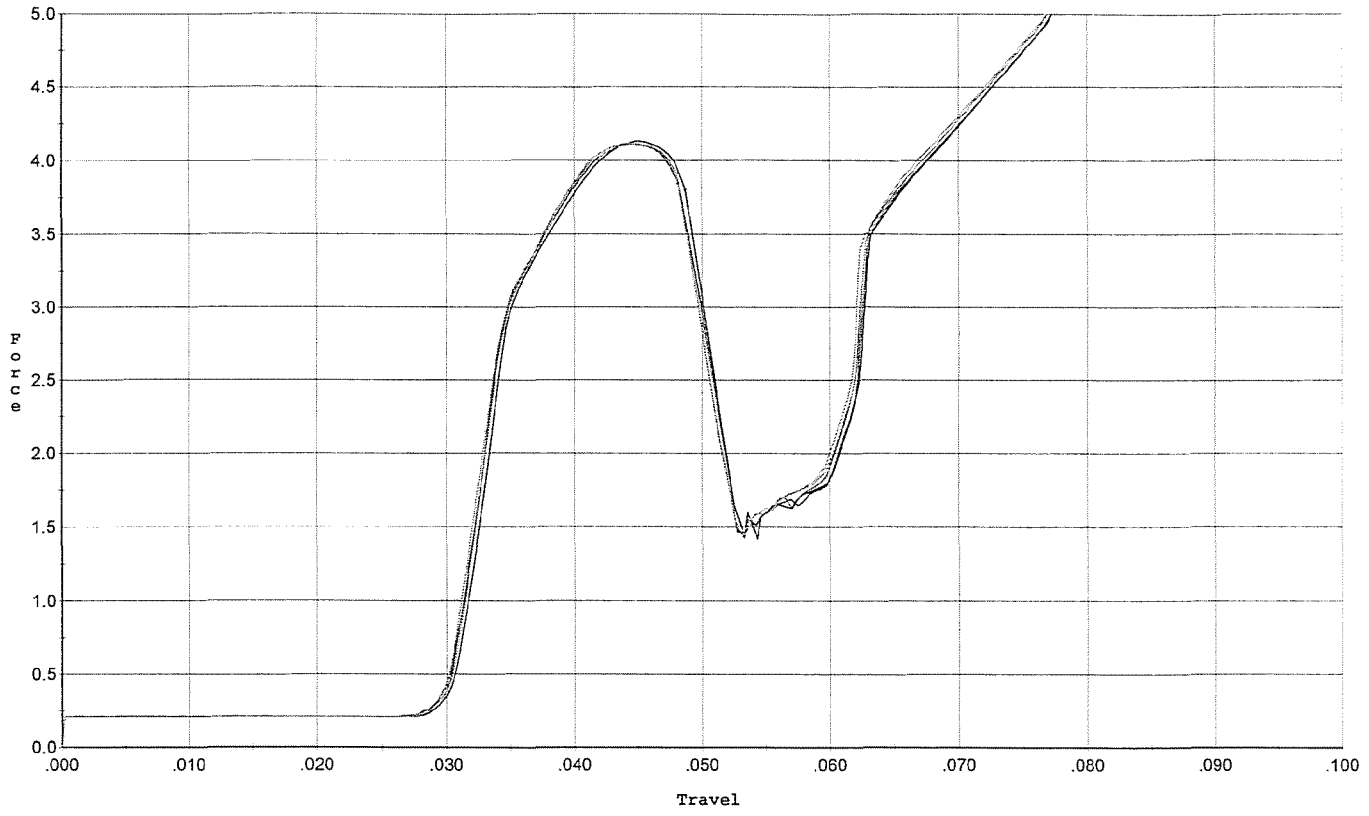
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.050	0.032	0.032	0.068		Set Trigger
2	4.011	0.051	0.032	0.032	0.069		Set Trigger
3	4.036	0.050	0.032	0.032	0.067		Set Trigger
4	4.056	0.052	0.032	0.032	0.072		Set Trigger
5	4.021	0.050	0.032	0.032	0.067		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:32:40 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 10/9/07		



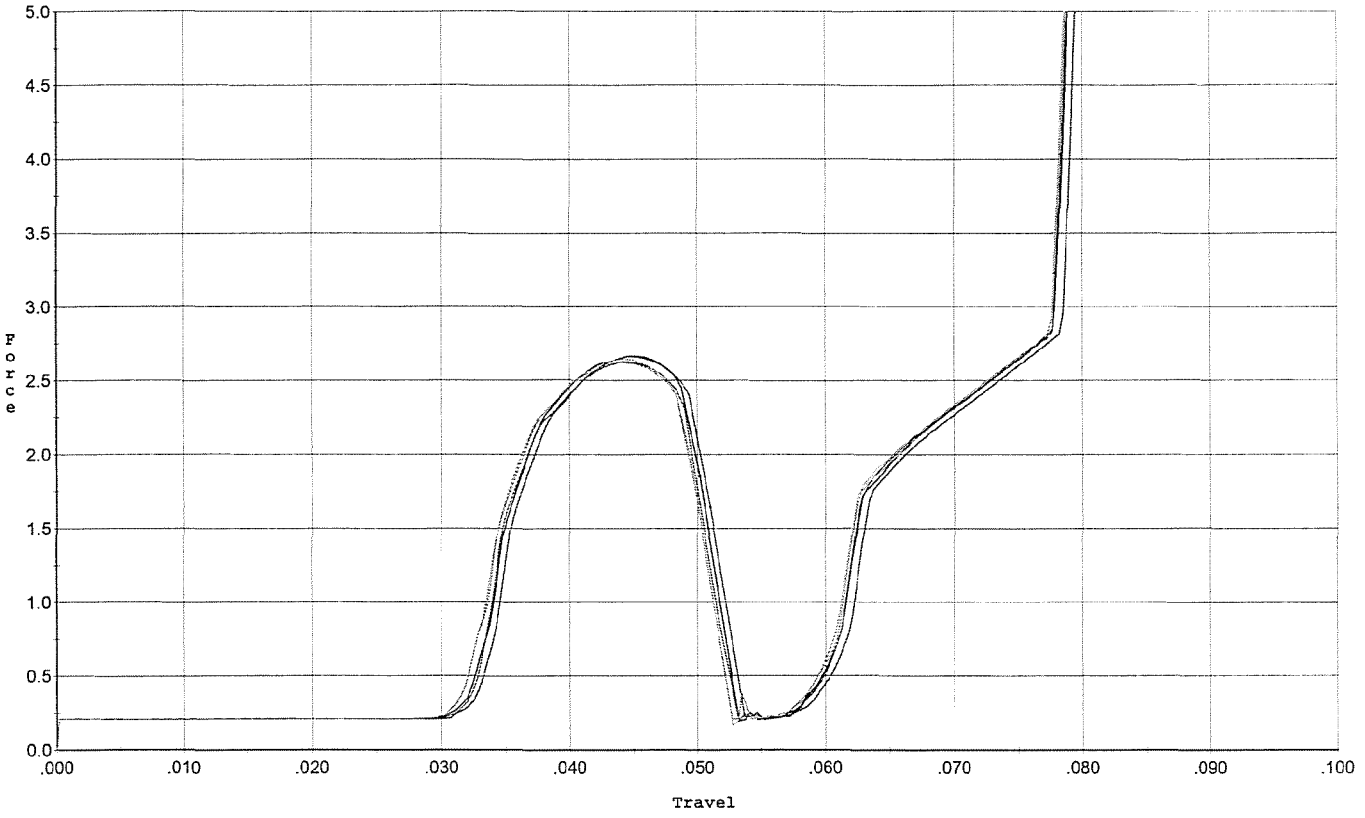
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.114	0.050	0.030	0.031	0.072		Set Trigger
2	4.130	0.049	0.030	0.031	0.070		Set Trigger
3	4.107	0.048	0.030	0.031	0.069		Set Trigger
4	4.108	0.050	0.030	0.031	0.072		Set Trigger
5	4.117	0.048	0.030	0.031	0.070		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:33:57 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 10/9/07		



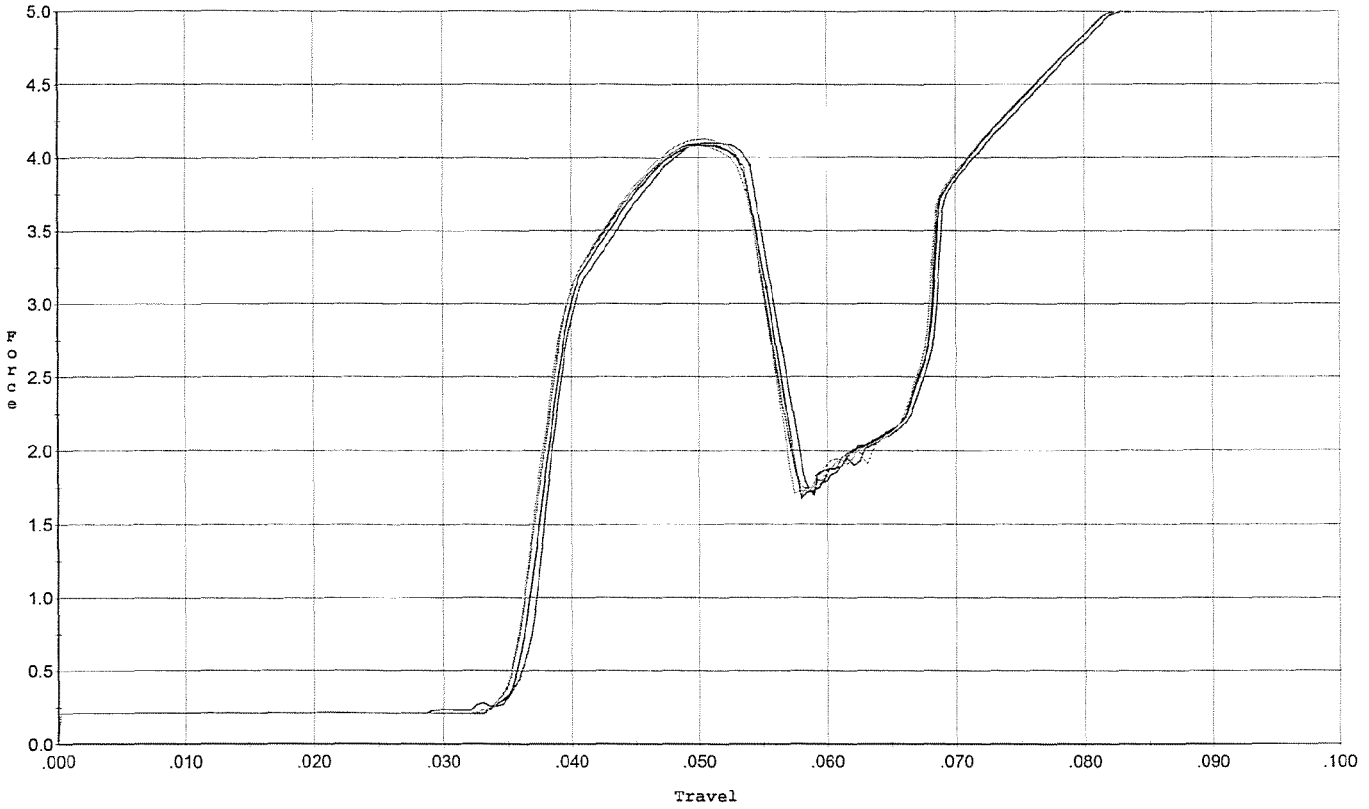
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.665	0.051	0.033	0.035	0.046		Set Trigger
2	2.663	0.050	0.032	0.034	0.046		Set Trigger
3	2.626	0.049	0.032	0.034	0.044		Set Trigger
4	2.644	0.050	0.032	0.034	0.046		Set Trigger
5	2.622	0.050	0.032	0.034	0.046		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:40:47 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 10/9/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.054	0.035	0.033	0.072		Set Trigger
2	4.086	0.055	0.035	0.032	0.074		Set Trigger
3	4.099	0.054	0.035	0.033	0.073		Set Trigger
4	4.127	0.054	0.035	0.033	0.073		Set Trigger
5	4.076	0.054	0.035	0.033	0.073		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/9/2007 4:42:49 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693287.__0
FILE DATE AND TIME: 10/16/2007 00:17

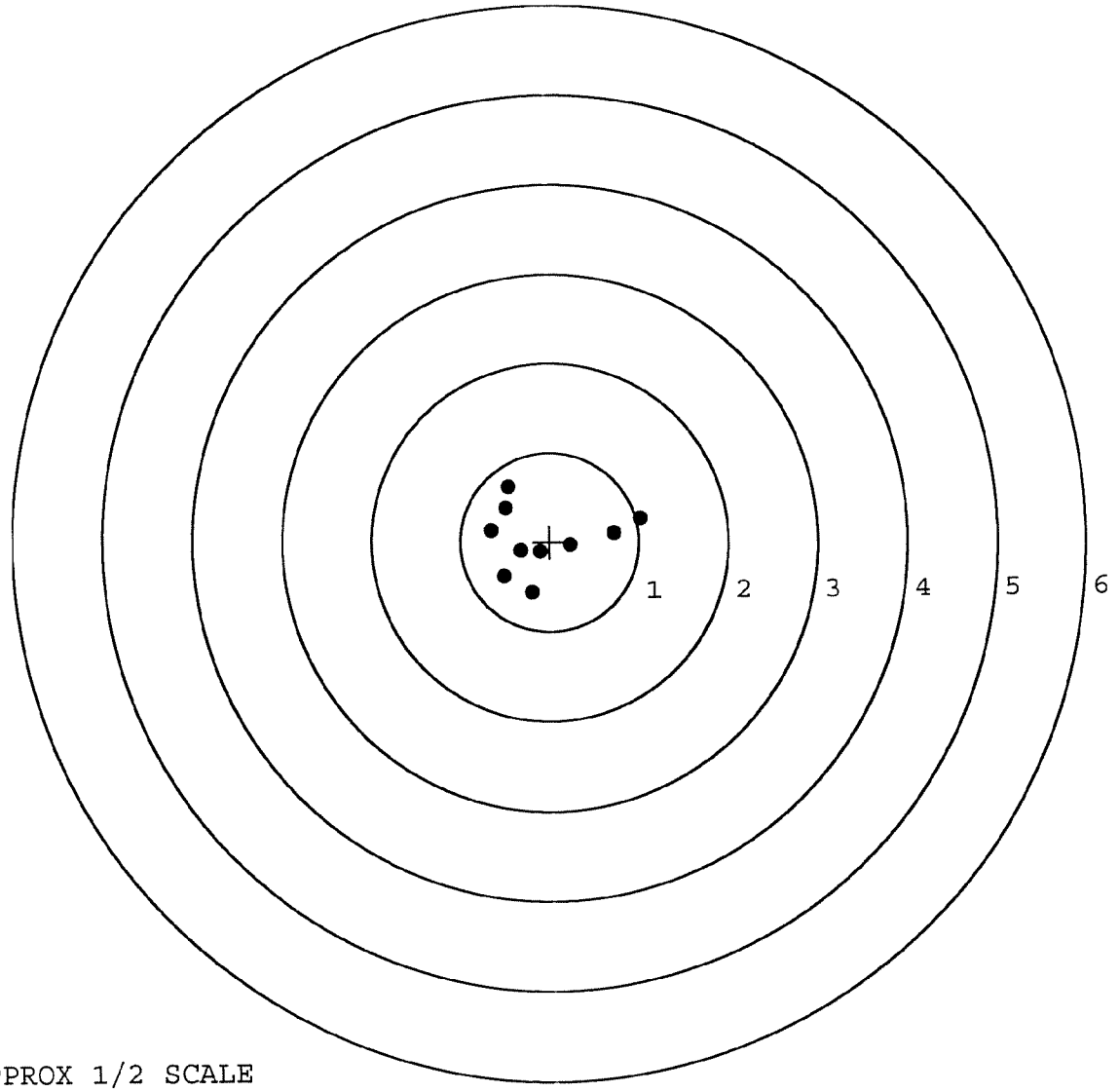
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.360
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

SERIAL NUMBER: G6693287.__0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 00:17

X CENTROID:	-0.078
Y CENTROID:	0.030
POA TO CENTROID:	0.084
HORZ SPREAD:	1.674
VERT SPREAD:	1.196
GROUP SPREAD:	1.678
MIN RADIUS:	0.142
MAX RADIUS:	1.117
MEAN RADIUS:	0.571
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.455	0.625
2:	-0.492	0.383
3:	-0.659	0.135
4:	-0.321	-0.095
5:	-0.107	-0.109
6:	-0.518	-0.382
7:	-0.202	-0.571
8:	0.232	-0.037
9:	0.723	0.098
10:	1.015	0.257



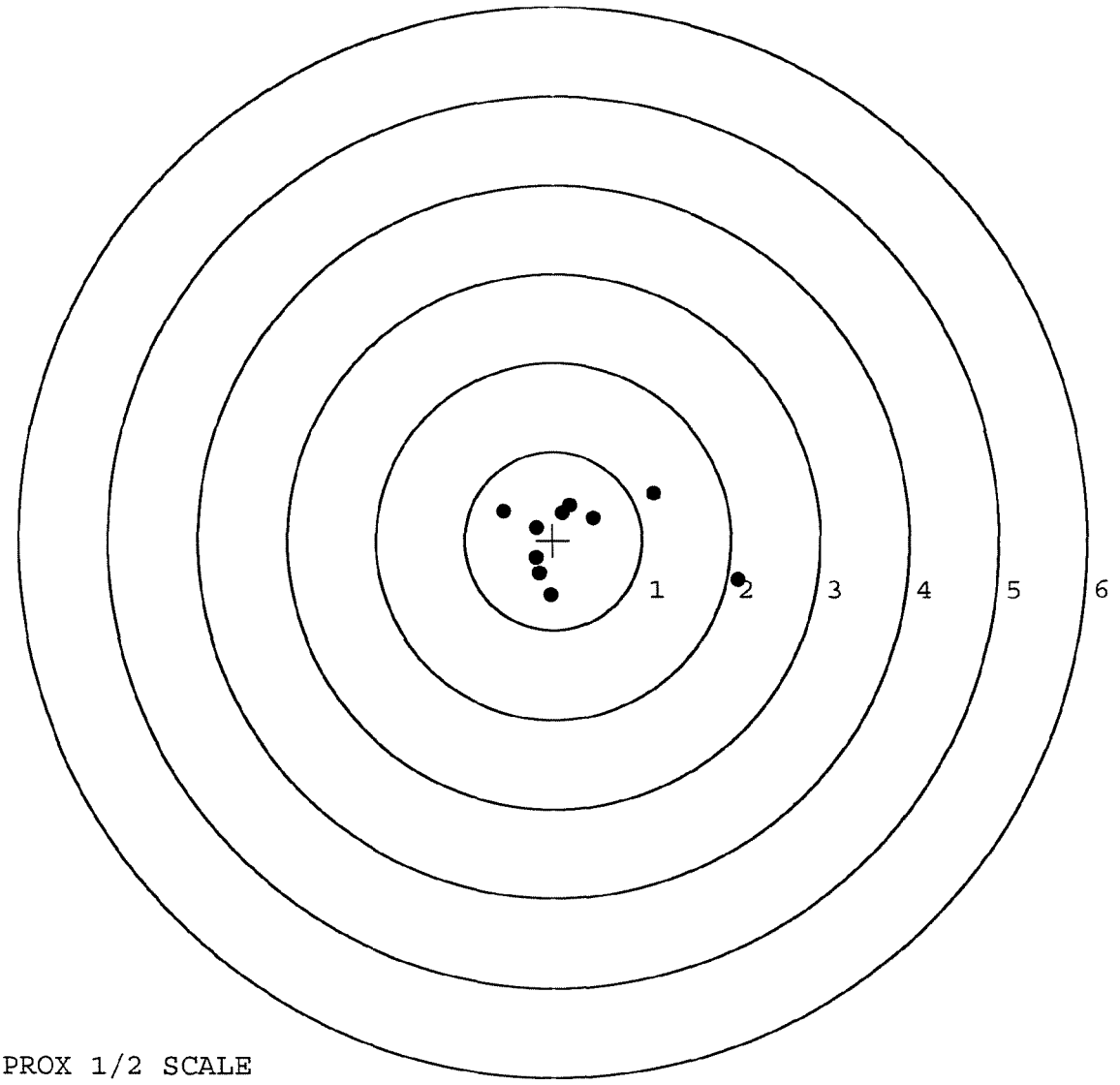
TARGET APPROX 1/2 SCALE

BARBER - M24 0177193

SERIAL NUMBER: G6693287.__0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 00:17

X CENTROID:	0.282
Y CENTROID:	0.035
POA TO CENTROID:	0.284
HORZ SPREAD:	2.644
VERT SPREAD:	1.145
GROUP SPREAD:	2.755
MIN RADIUS:	0.278
MAX RADIUS:	1.861
MEAN RADIUS:	0.705
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.131	0.531
2:	2.080	-0.445
3:	0.450	0.256
4:	0.183	0.397
5:	-0.190	0.145
6:	-0.564	0.330
7:	-0.192	-0.198
8:	-0.155	-0.367
9:	-0.029	-0.614
10:	0.105	0.312



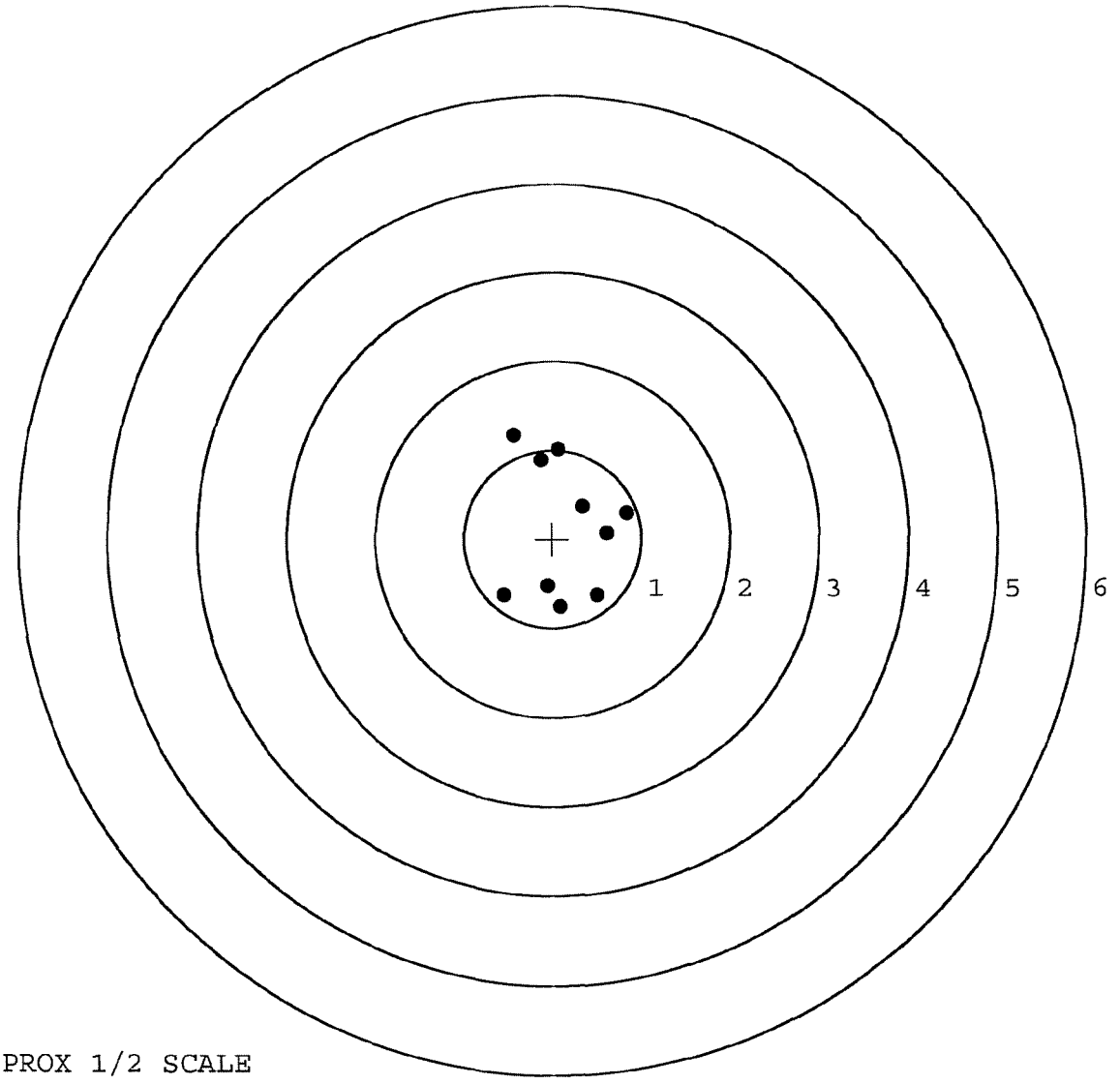
TARGET APPROX 1/2 SCALE

BARBER - M24 0177194

SERIAL NUMBER: G6693287.__0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 00:17

X CENTROID:	0.127
Y CENTROID:	0.121
POA TO CENTROID:	0.175
HORZ SPREAD:	1.384
VERT SPREAD:	1.937
GROUP SPREAD:	2.035
MIN RADIUS:	0.320
MAX RADIUS:	1.187
MEAN RADIUS:	0.787
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.435	1.167
2:	-0.130	0.890
3:	0.072	1.011
4:	0.335	0.364
5:	0.611	0.072
6:	0.835	0.294
7:	0.500	-0.640
8:	0.089	-0.770
9:	-0.059	-0.540
10:	-0.549	-0.639

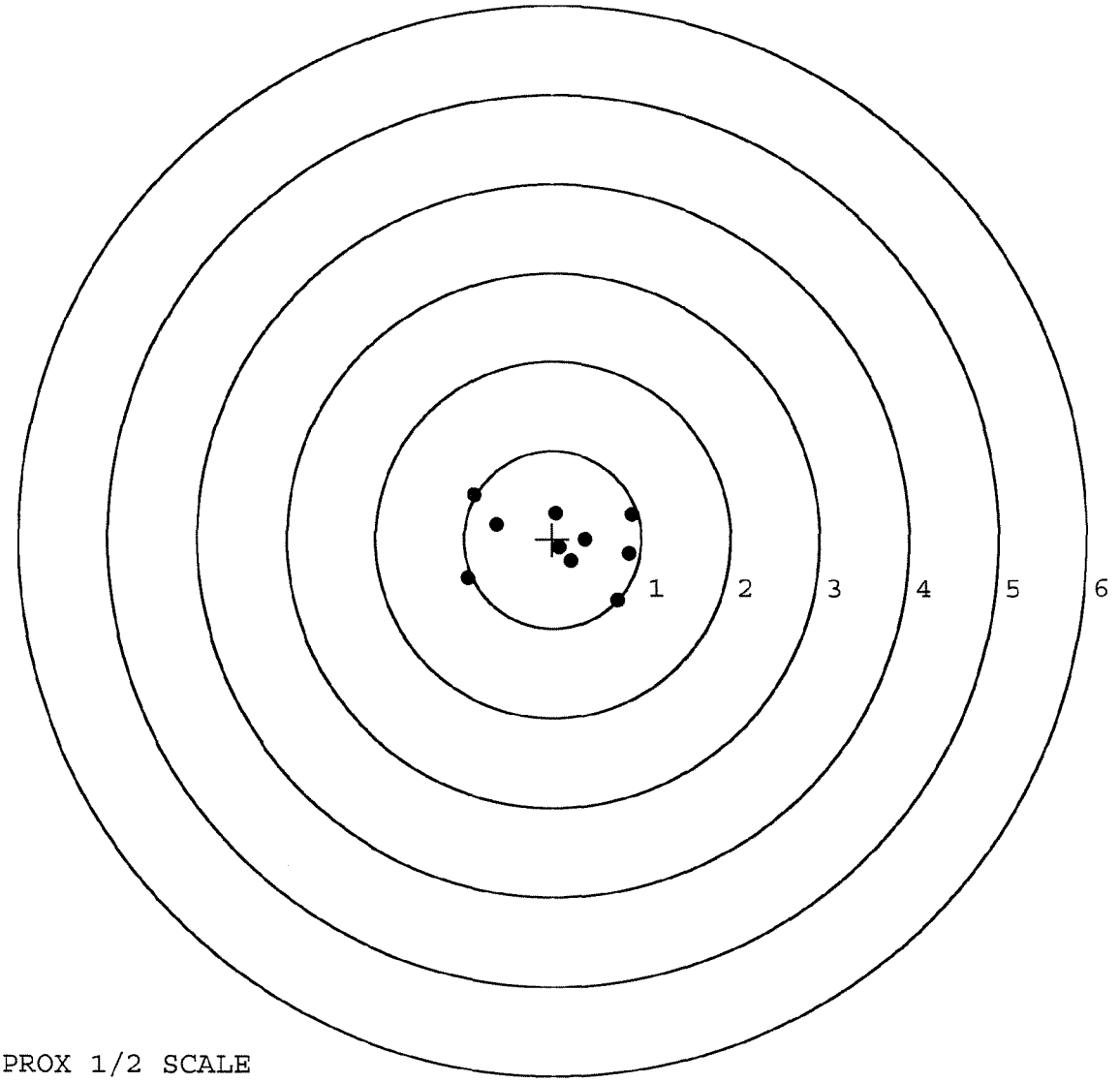


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693287.__0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 00:17

X CENTROID:	0.069
Y CENTROID:	-0.038
POA TO CENTROID:	0.079
HORZ SPREAD:	1.846
VERT SPREAD:	1.193
GROUP SPREAD:	1.983
MIN RADIUS:	0.058
MAX RADIUS:	1.103
MEAN RADIUS:	0.649
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.885	0.506
2:	-0.634	0.170
3:	-0.958	-0.440
4:	0.034	0.296
5:	0.077	-0.095
6:	0.211	-0.252
7:	0.367	0.001
8:	0.888	0.284
9:	0.863	-0.160
10:	0.729	-0.687

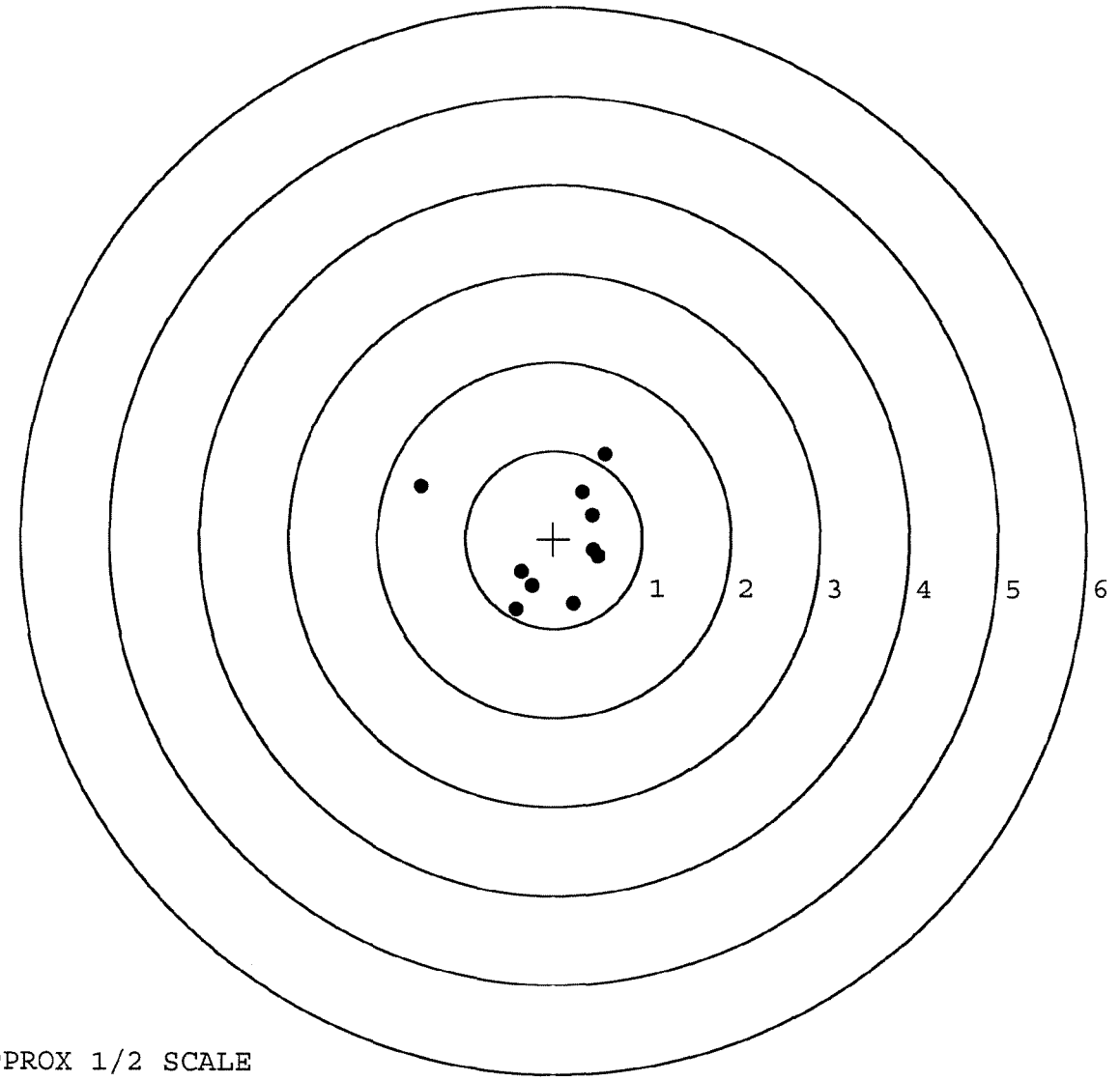


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693287.__0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 00:17

X CENTROID:	-0.003
Y CENTROID:	-0.037
POA TO CENTROID:	0.037
HORZ SPREAD:	2.086
VERT SPREAD:	1.753
GROUP SPREAD:	2.178
MIN RADIUS:	0.458
MAX RADIUS:	1.628
MEAN RADIUS:	0.760
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.583	0.964
2:	0.321	0.527
3:	0.434	0.279
4:	0.504	-0.191
5:	0.224	-0.732
6:	-0.242	-0.530
7:	-0.365	-0.369
8:	-0.431	-0.789
9:	-1.503	0.595
10:	0.447	-0.124



TARGET APPROX 1/2 SCALE