M24000171044

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

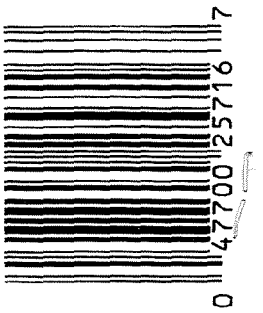
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645297

UPC



BM FORM

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.

BARBER - M24 0171008 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645297

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	S.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA-FLUX SEP 18 2007	9/17/07	MSM
460	CHECK HEADSPACE		9/17/07	MSM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR DRS	9-18-07	DRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	PS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/24/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	MS

F004 REV 5/2006

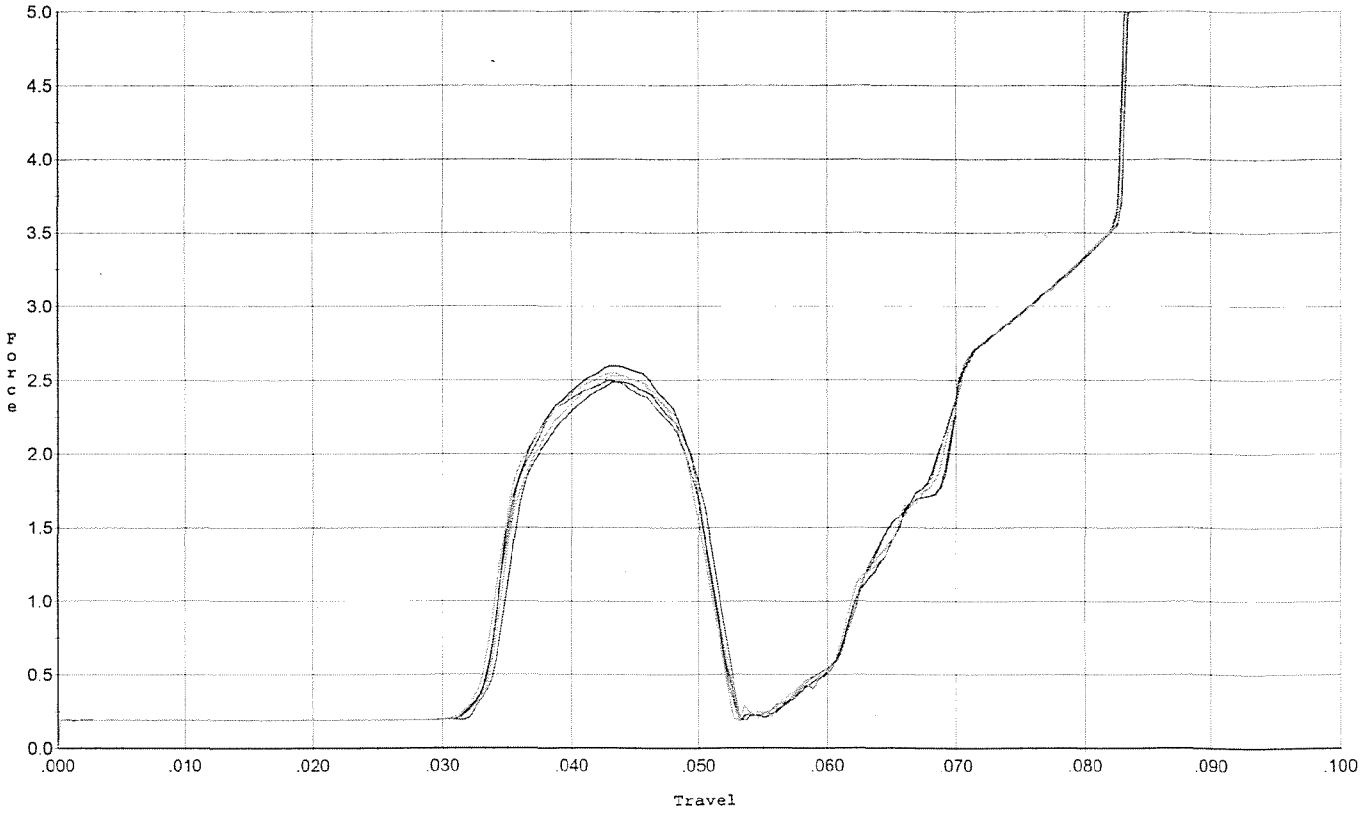
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0171009			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 5.0 4.5	10/2/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.25 5.0 4.0	10/2/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	
	I) FIRING PIN INDENT [.020 MIN]	.021 .022 .022	10/2/07	
	J) ASSEMBLE STOCK		9/24/07	
	K) ASSEMBLE SWIVEL STUDS		10/2/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	
	M) IRON SIGHT ALIGNMENT		10/2/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/2/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.91 2.89 2.84 2.53 2.79	9-26-07	
	C) FUNCTION		10/2/07	
690	PACK		10/16/07	

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. +/- .50 lbs.
Note:	R. Putch 9/18/07		



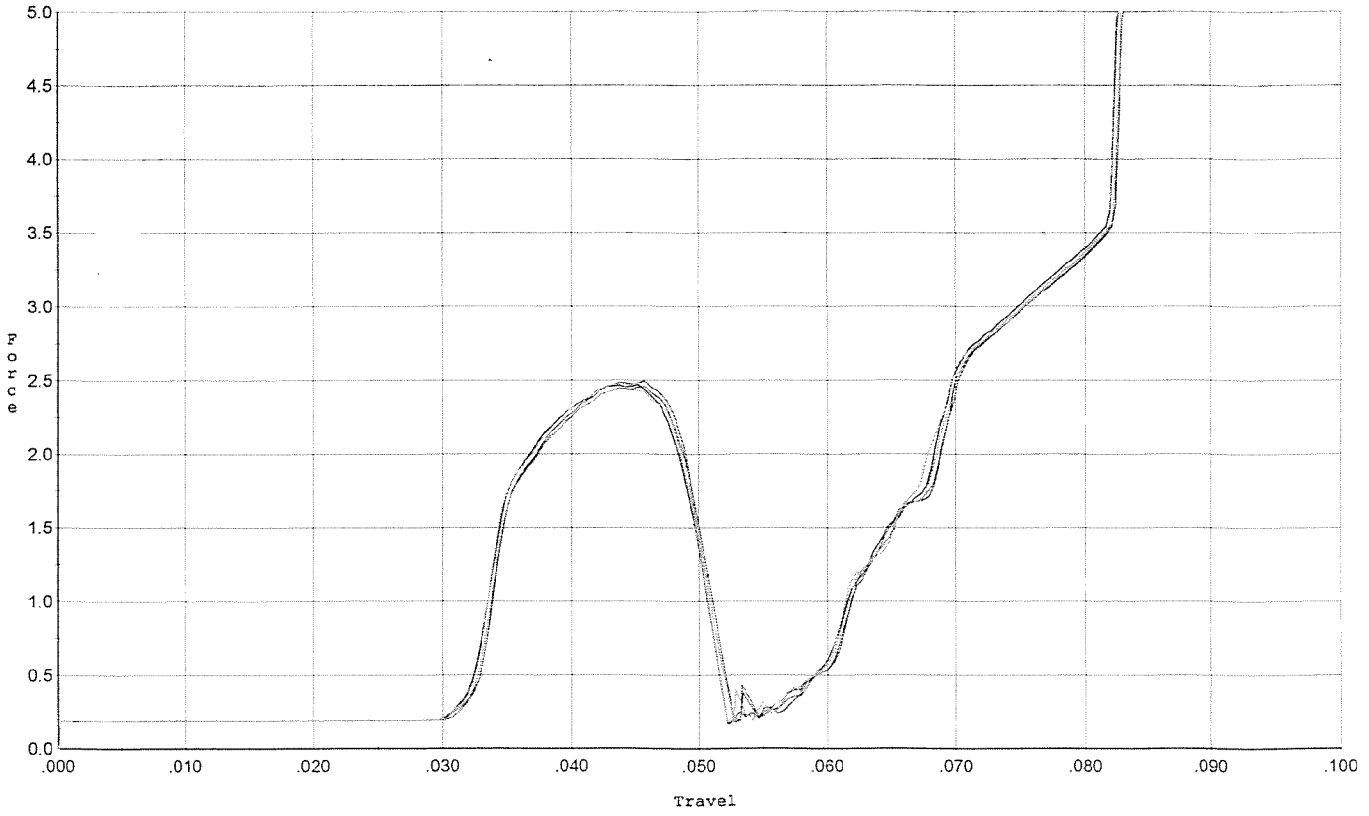
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.051	0.033	0.037	0.042		Set Trigger
2	2.596	0.050	0.033	0.037	0.043		Set Trigger
3	2.494	0.050	0.033	0.038	0.042		Set Trigger
4	2.531	0.050	0.033	0.037	0.042		Set Trigger
5	2.550	0.051	0.032	0.037	0.043		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 10:19:41 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 9/18/07		

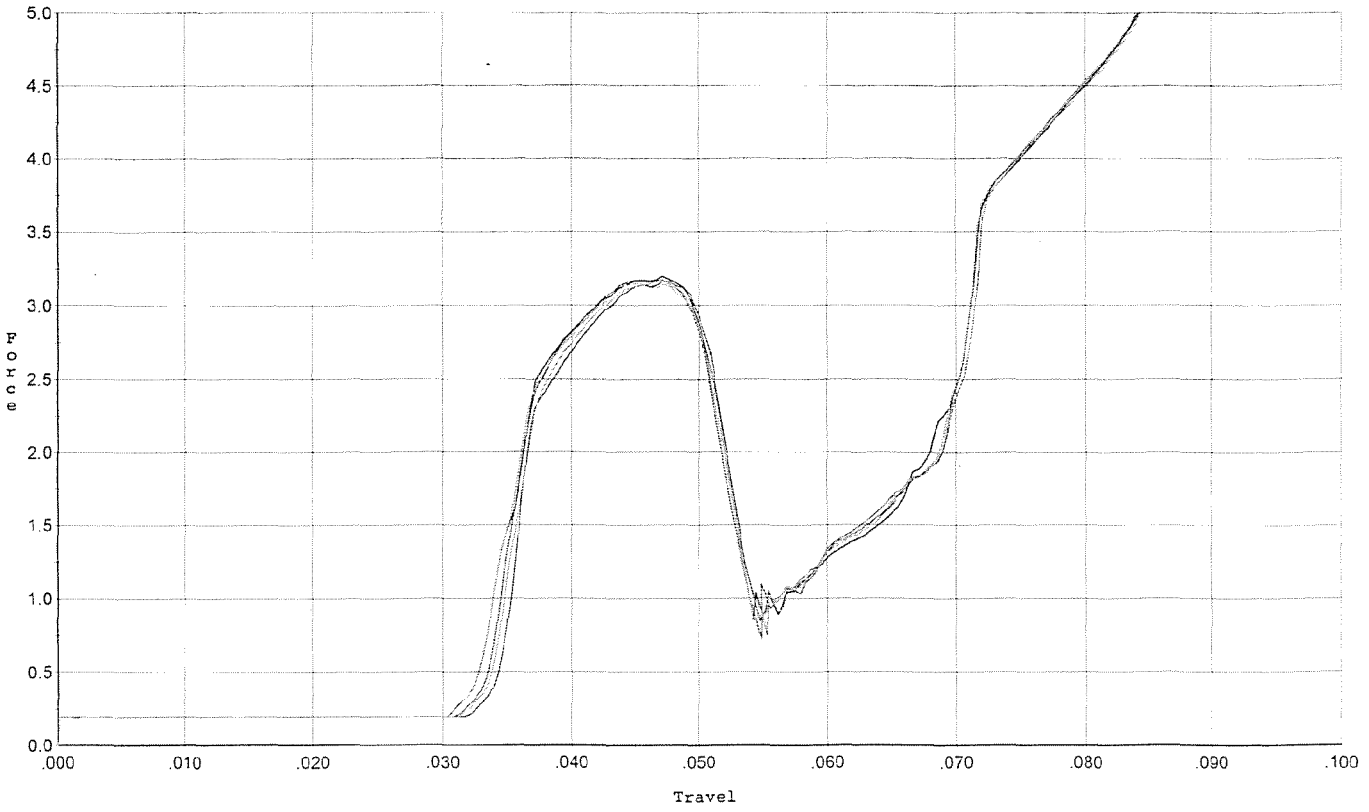


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.049	0.032	0.037	0.041		Set Trigger
2	2.468	0.050	0.032	0.037	0.042		Set Trigger
3	2.495	0.051	0.032	0.037	0.043		Set Trigger
4	2.474	0.049	0.032	0.037	0.042		Set Trigger
5	2.442	0.049	0.032	0.037	0.041		Set Trigger

Avg 2.46

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 9/18/07		



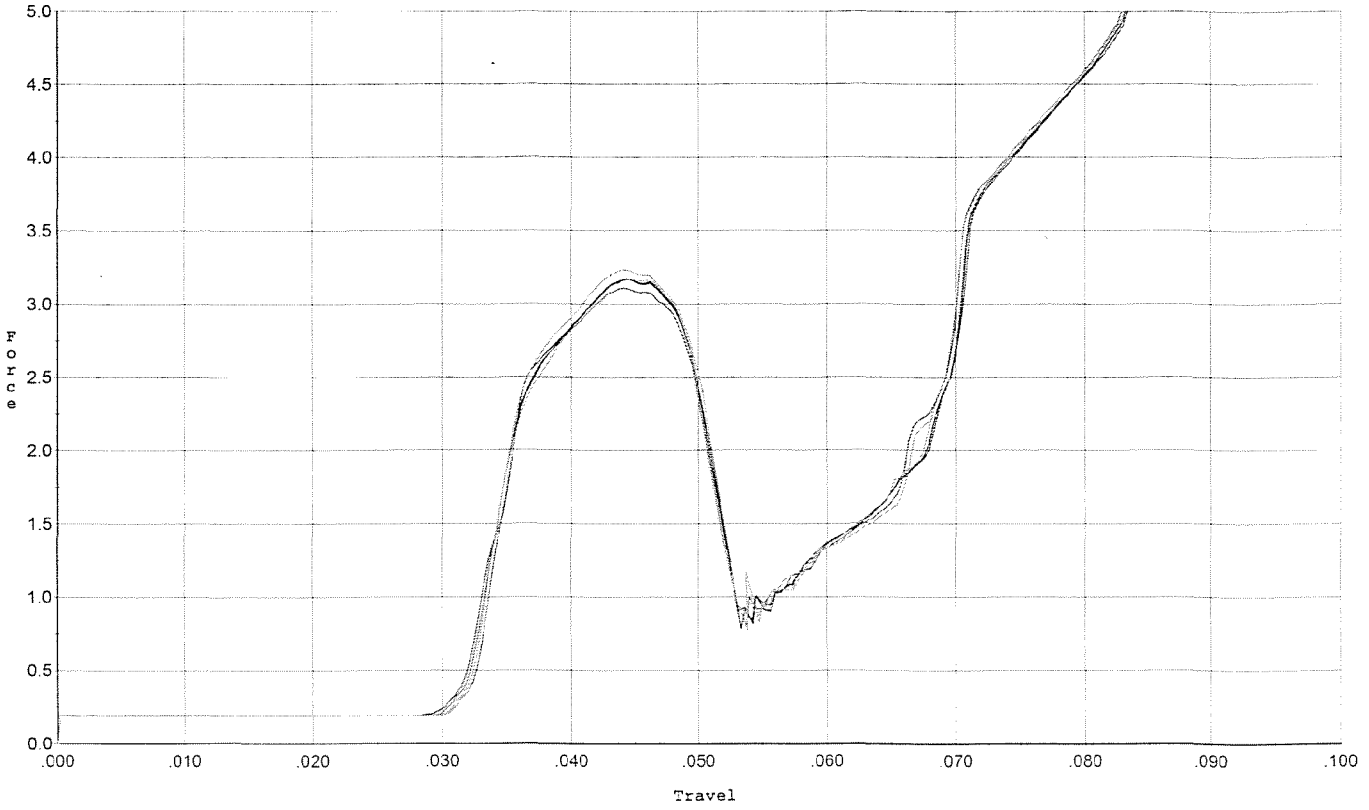
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.051	0.034	0.036	0.053		Set Trigger
2	3.198	0.051	0.032	0.036	0.056		Set Trigger
3	3.178	0.050	0.033	0.036	0.053		Set Trigger
4	3.143	0.051	0.033	0.036	0.054		Set Trigger
5	3.173	0.052	0.032	0.036	0.056		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 10:23:06 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 9/18/07		



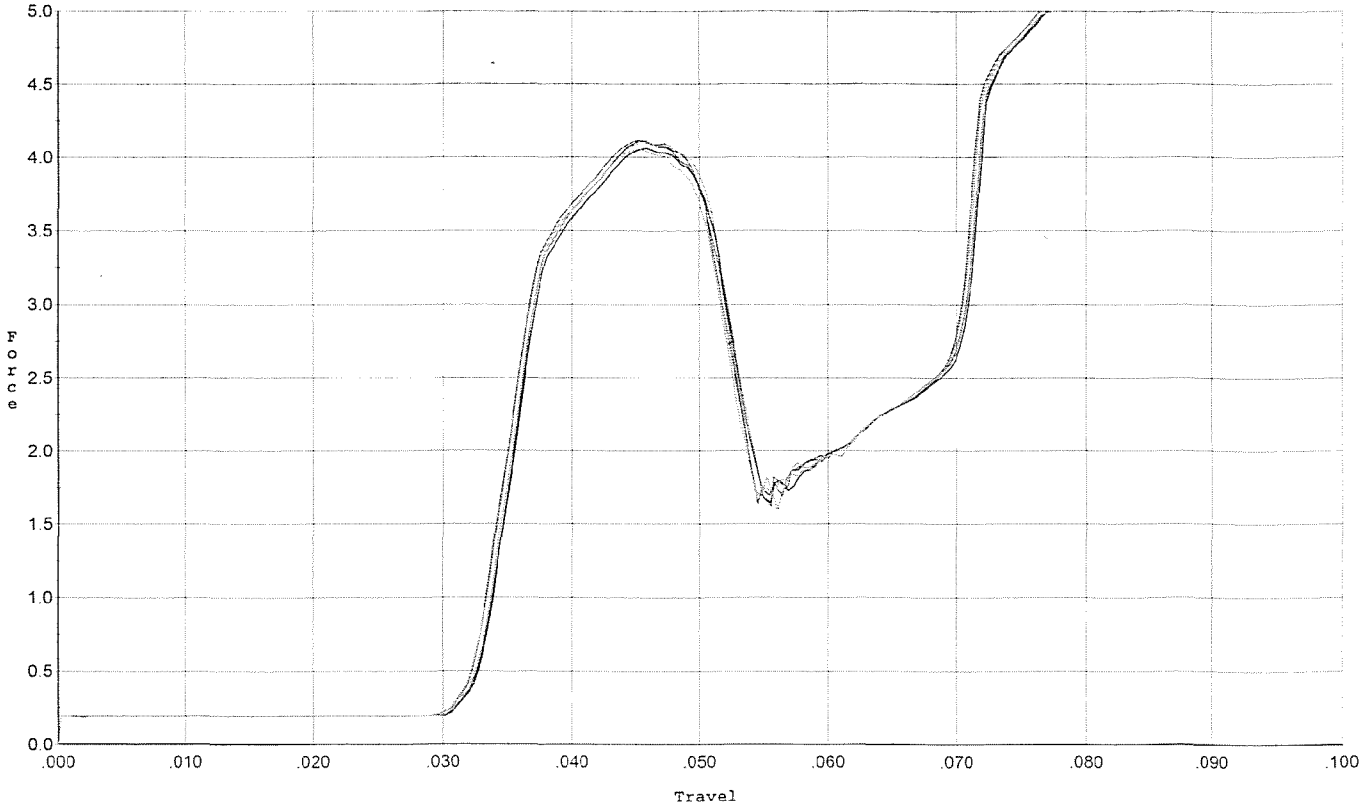
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.165	0.051	0.032	0.036	0.055		Set Trigger
2	3.171	0.049	0.032	0.036	0.052		Set Trigger
3	3.109	0.050	0.032	0.036	0.052		Set Trigger
4	3.173	0.050	0.032	0.036	0.054		Set Trigger
5	3.233	0.049	0.032	0.036	0.053		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 9/18/2007 10:24:28 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 9/18/07		



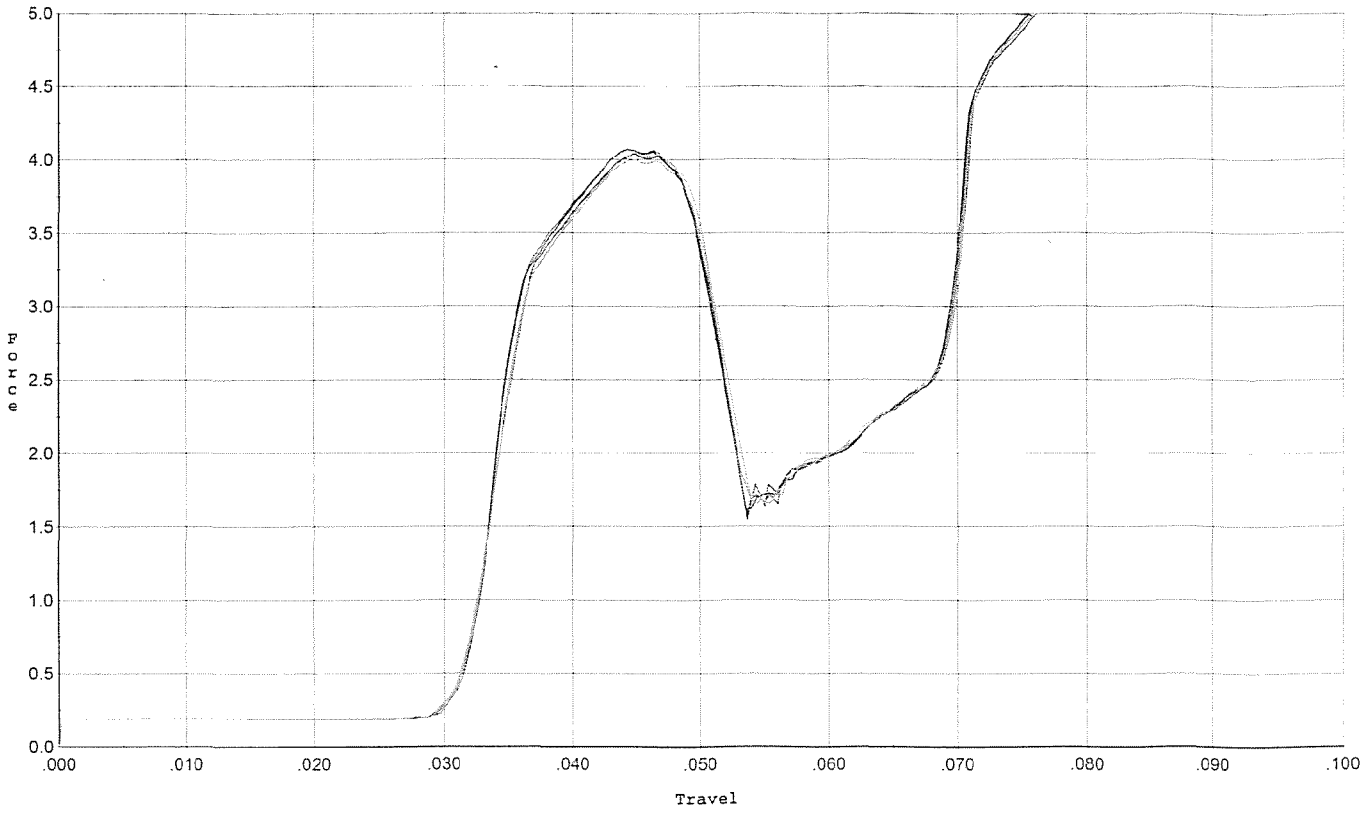
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.052	0.032	0.035	0.071		Set Trigger
2	4.061	0.051	0.032	0.035	0.070		Set Trigger
3	4.115	0.052	0.031	0.034	0.074		Set Trigger
4	4.058	0.051	0.031	0.035	0.070		Set Trigger
5	4.107	0.051	0.032	0.035	0.071		Set Trigger

AVG 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 10:26:20 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 9/18/07		



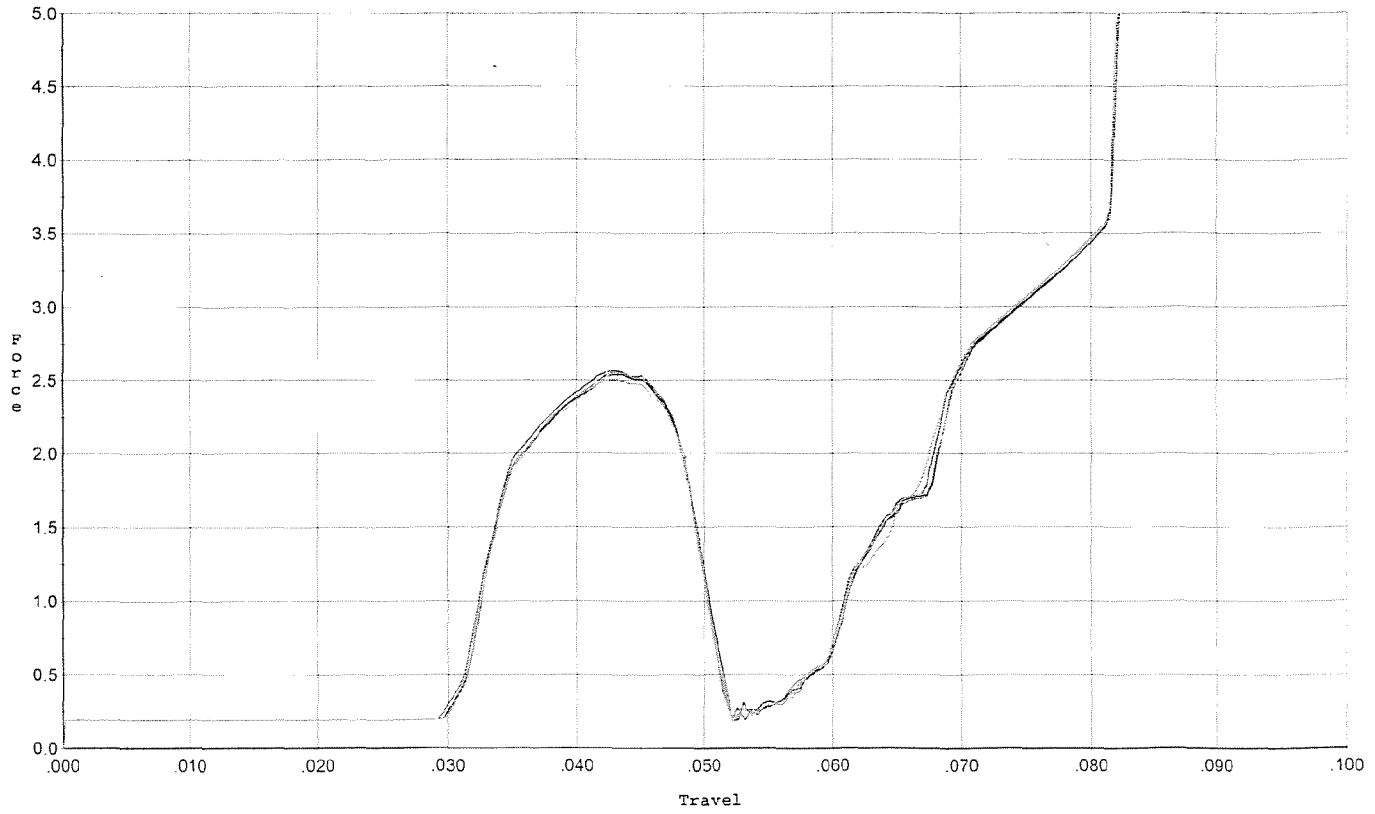
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.051	0.031	0.034	0.070		Set Trigger
2	4.068	0.051	0.031	0.034	0.072		Set Trigger
3	4.066	0.051	0.031	0.034	0.071		Set Trigger
4	4.042	0.050	0.031	0.034	0.070		Set Trigger
5	3.999	0.050	0.031	0.034	0.070		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/18/2007 10:27:42 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 9/18/07		



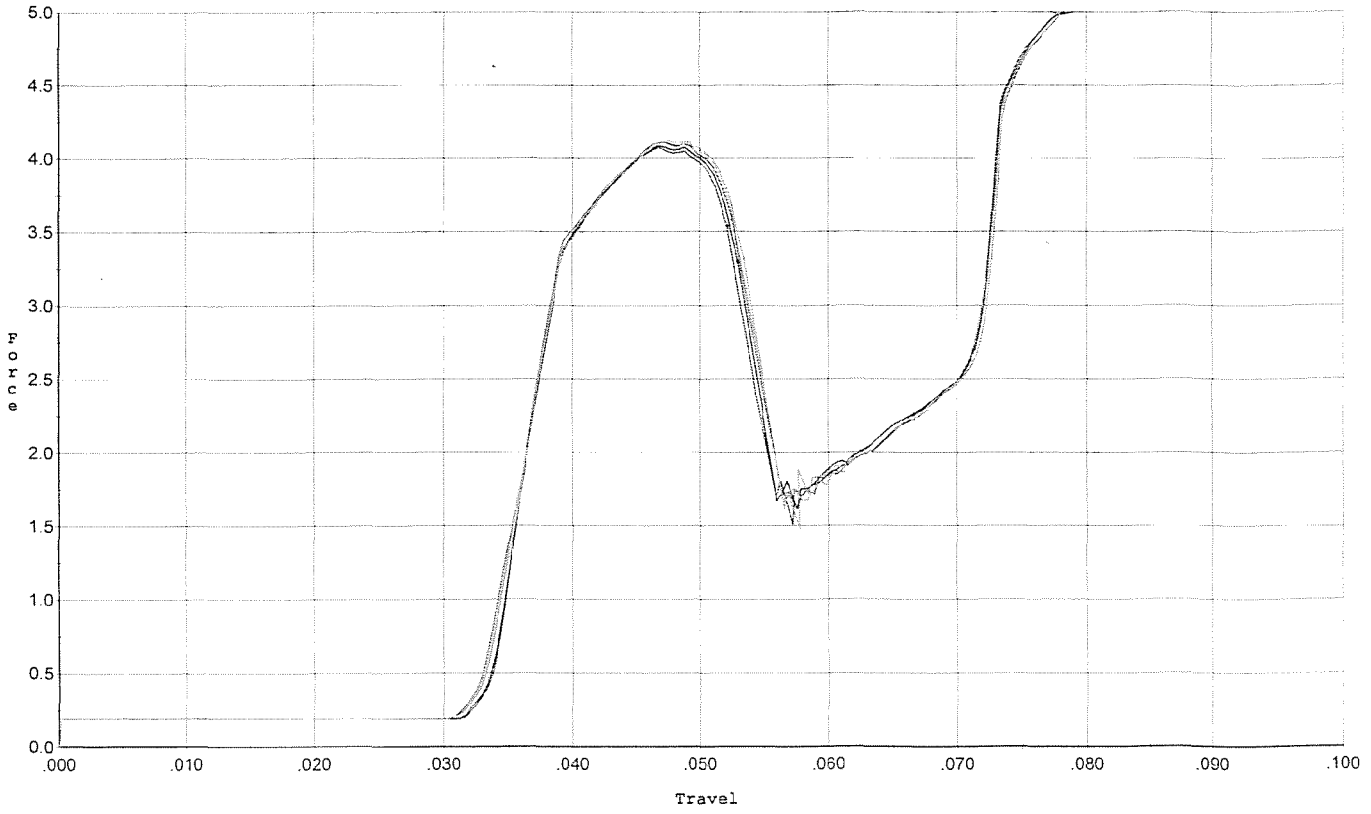
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.049	0.030	0.037	0.044		Set Trigger
2	2.539	0.049	0.030	0.037	0.043		Set Trigger
3	2.557	0.049	0.031	0.037	0.043		Set Trigger
4	2.548	0.049	0.031	0.037	0.043		Set Trigger
5	2.507	0.049	0.031	0.037	0.043		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 10:29:36 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 9/18/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.052	0.033	0.035	0.070		Set Trigger
2	4.084	0.053	0.032	0.035	0.073		Set Trigger
3	4.112	0.053	0.033	0.035	0.074		Set Trigger
4	4.104	0.054	0.033	0.035	0.076		Set Trigger
5	4.124	0.053	0.033	0.035	0.075		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/18/2007 10:31:31 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645297.__1
FILE DATE AND TIME: 09/26/2007 05:47

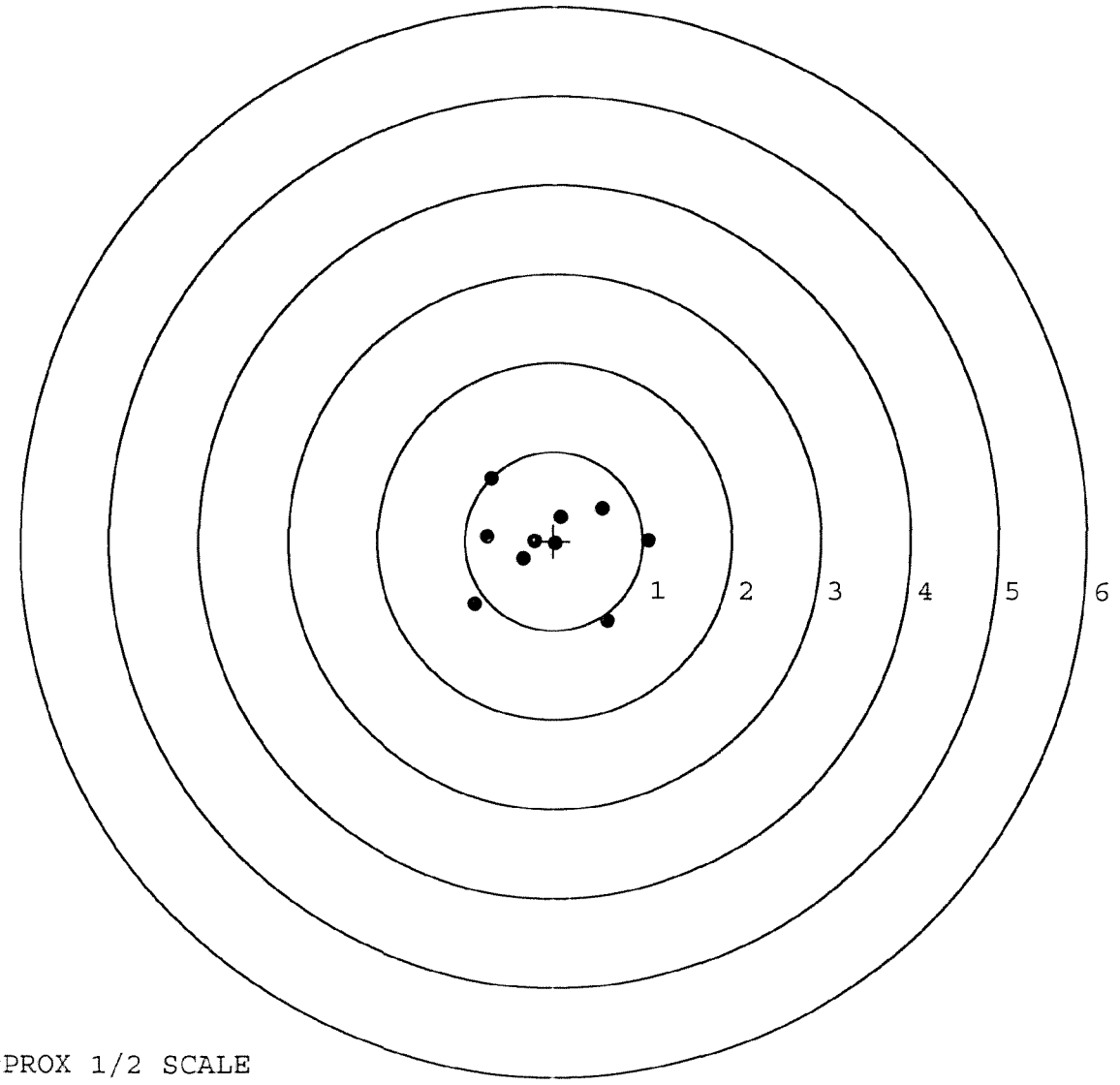
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.074

SERIAL NUMBER: G6645297.__1
TARGET NUMBER: 1
FILE DATE: 09/26/2007
FILE TIME: 05:47

X CENTROID:	-0.060
Y CENTROID:	-0.042
POA TO CENTROID:	0.073
HORZ SPREAD:	1.950
VERT SPREAD:	1.601
GROUP SPREAD:	2.077
MIN RADIUS:	0.084
MAX RADIUS:	1.124
MEAN RADIUS:	0.660
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.078	0.273
2:	0.024	-0.031
3:	-0.219	0.001
4:	-0.346	-0.203
5:	-0.887	-0.707
6:	-0.748	0.059
7:	-0.704	0.705
8:	0.537	0.372
9:	1.063	0.007
10:	0.606	-0.896



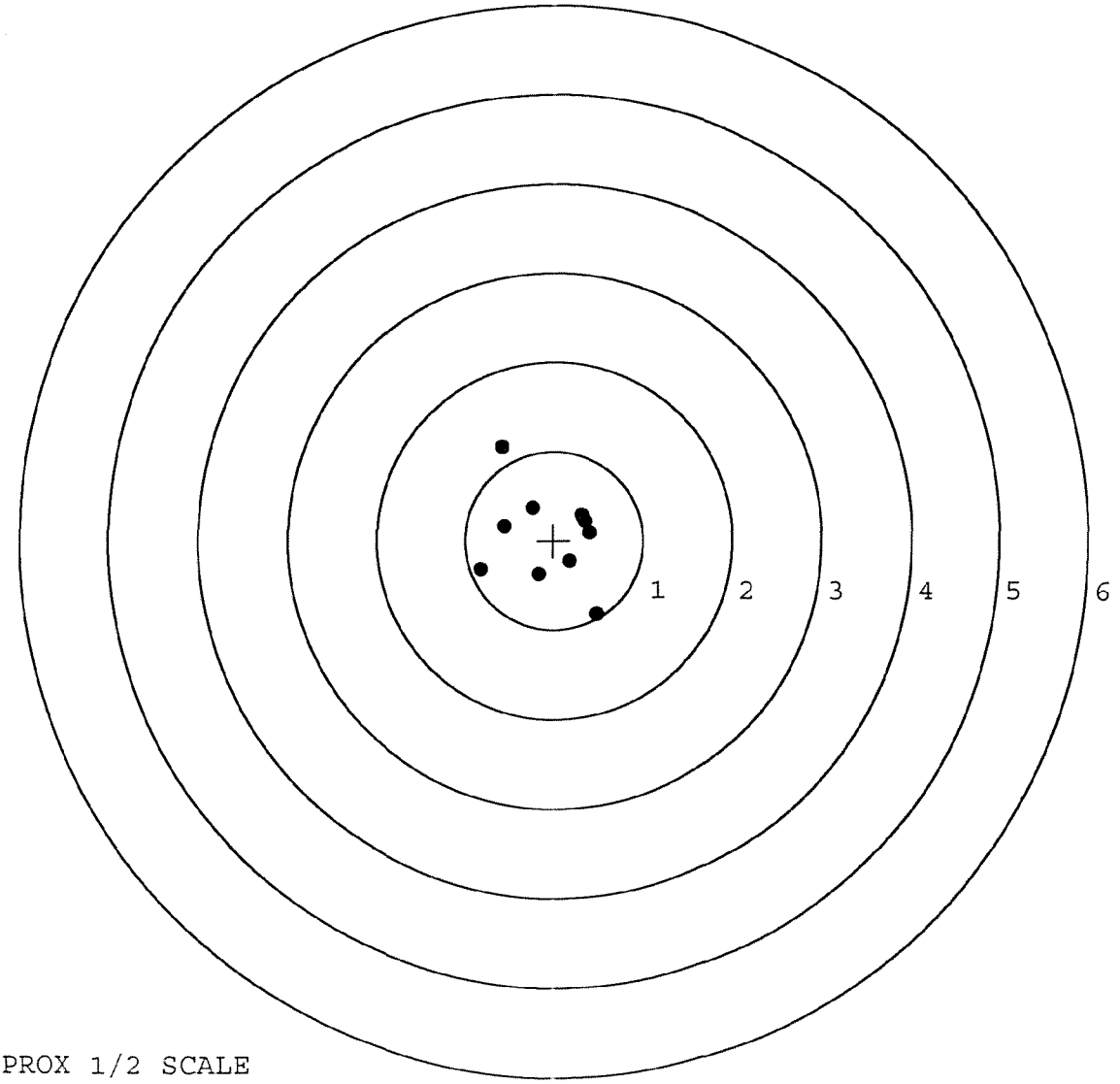
TARGET APPROX 1/2 SCALE

BARBER - M24 0171020

SERIAL NUMBER: G6645297.__1
TARGET NUMBER: 2
FILE DATE: 09/26/2007
FILE TIME: 05:47

X CENTROID:	-0.067
Y CENTROID:	0.040
POA TO CENTROID:	0.078
HORZ SPREAD:	1.303
VERT SPREAD:	1.885
GROUP SPREAD:	2.170
MIN RADIUS:	0.374
MAX RADIUS:	1.141
MEAN RADIUS:	0.608
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.592	1.053
2:	-0.244	0.372
3:	-0.562	0.163
4:	-0.820	-0.329
5:	0.310	0.287
6:	0.399	0.092
7:	0.184	-0.238
8:	-0.172	-0.386
9:	0.483	-0.832
10:	0.347	0.214



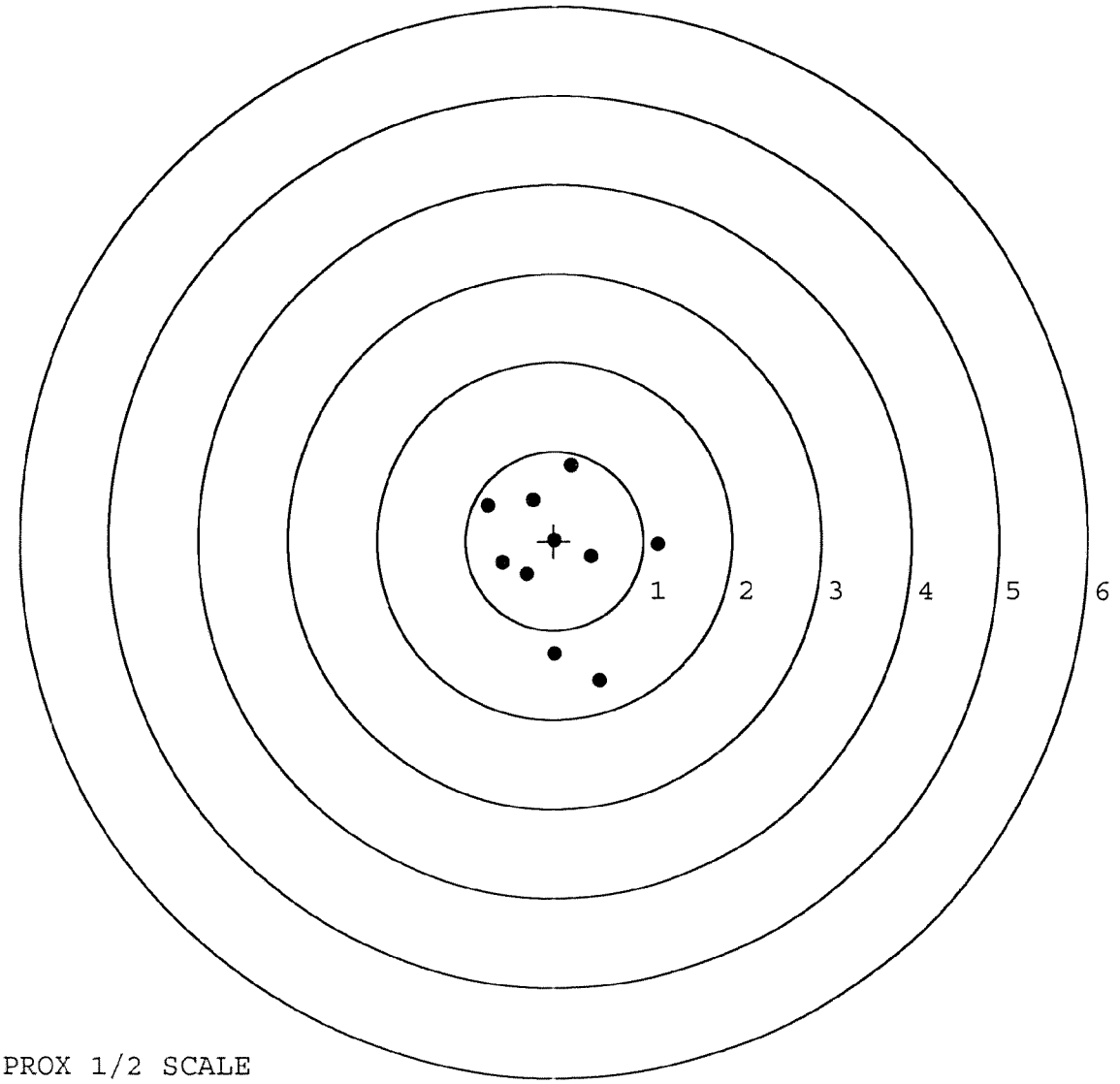
TARGET APPROX 1/2 SCALE

BARBER - M24 0171021

SERIAL NUMBER: G6645297.__1
TARGET NUMBER: 3
FILE DATE: 09/26/2007
FILE TIME: 05:47

X CENTROID:	0.042
Y CENTROID:	-0.197
POA TO CENTROID:	0.202
HORZ SPREAD:	1.909
VERT SPREAD:	2.410
GROUP SPREAD:	2.431
MIN RADIUS:	0.214
MAX RADIUS:	1.452
MEAN RADIUS:	0.801
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.196	0.841
2:	-0.236	0.455
3:	-0.748	0.394
4:	-0.001	0.012
5:	0.415	-0.175
6:	1.161	-0.040
7:	-0.307	-0.375
8:	-0.583	-0.246
9:	0.009	-1.271
10:	0.518	-1.569



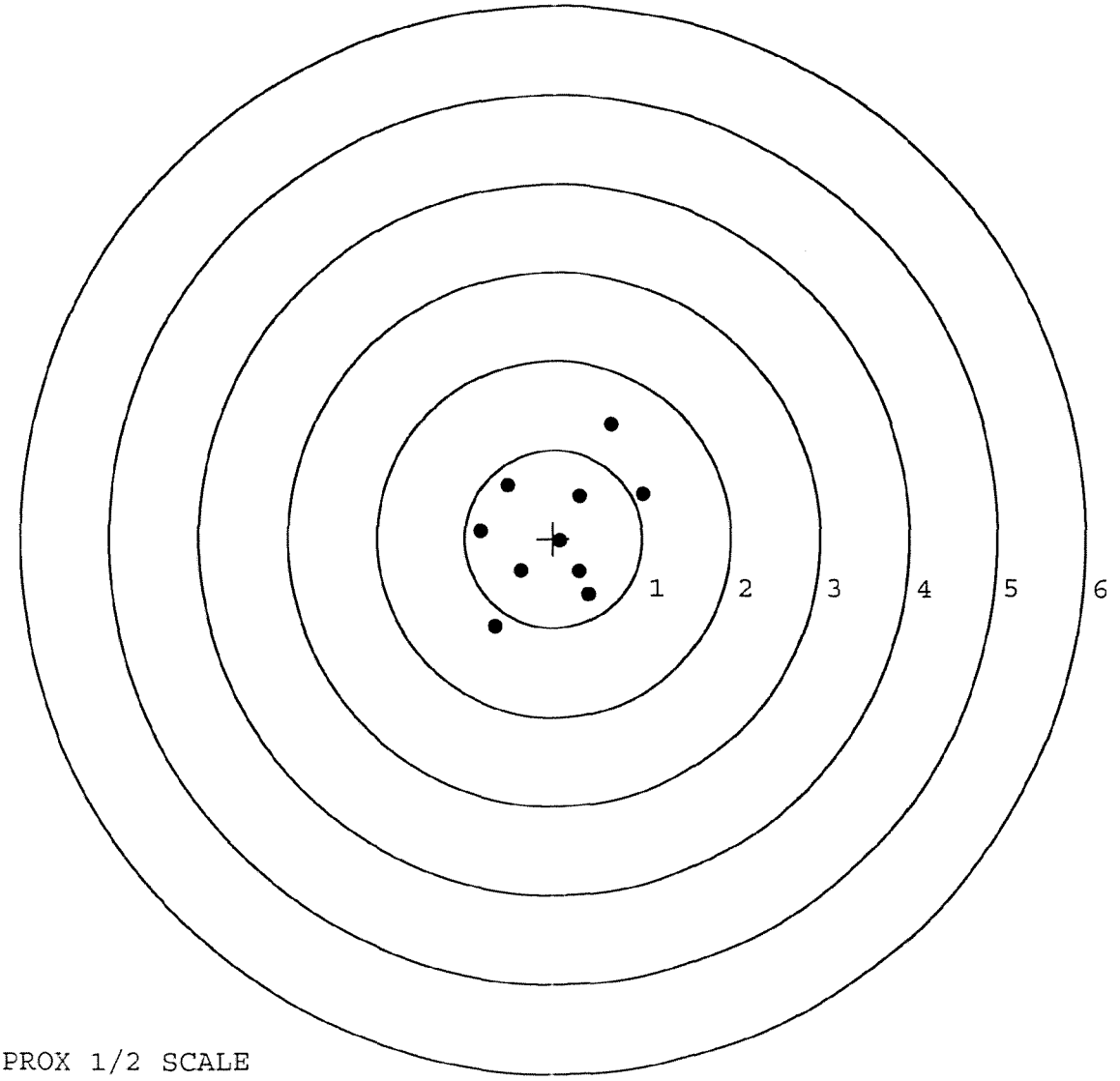
TARGET APPROX 1/2 SCALE

BARBER - M24 0171022

SERIAL NUMBER: G6645297.__1
TARGET NUMBER: 4
FILE DATE: 09/26/2007
FILE TIME: 05:47

X CENTROID:	0.035
Y CENTROID:	0.057
POA TO CENTROID:	0.066
HORZ SPREAD:	1.829
VERT SPREAD:	2.281
GROUP SPREAD:	2.632
MIN RADIUS:	0.095
MAX RADIUS:	1.378
MEAN RADIUS:	0.781
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.652	1.289
2:	1.005	0.512
3:	-0.521	0.602
4:	-0.824	0.086
5:	-0.662	-0.992
6:	-0.373	-0.365
7:	0.400	-0.636
8:	0.297	-0.375
9:	0.076	-0.029
10:	0.296	0.474

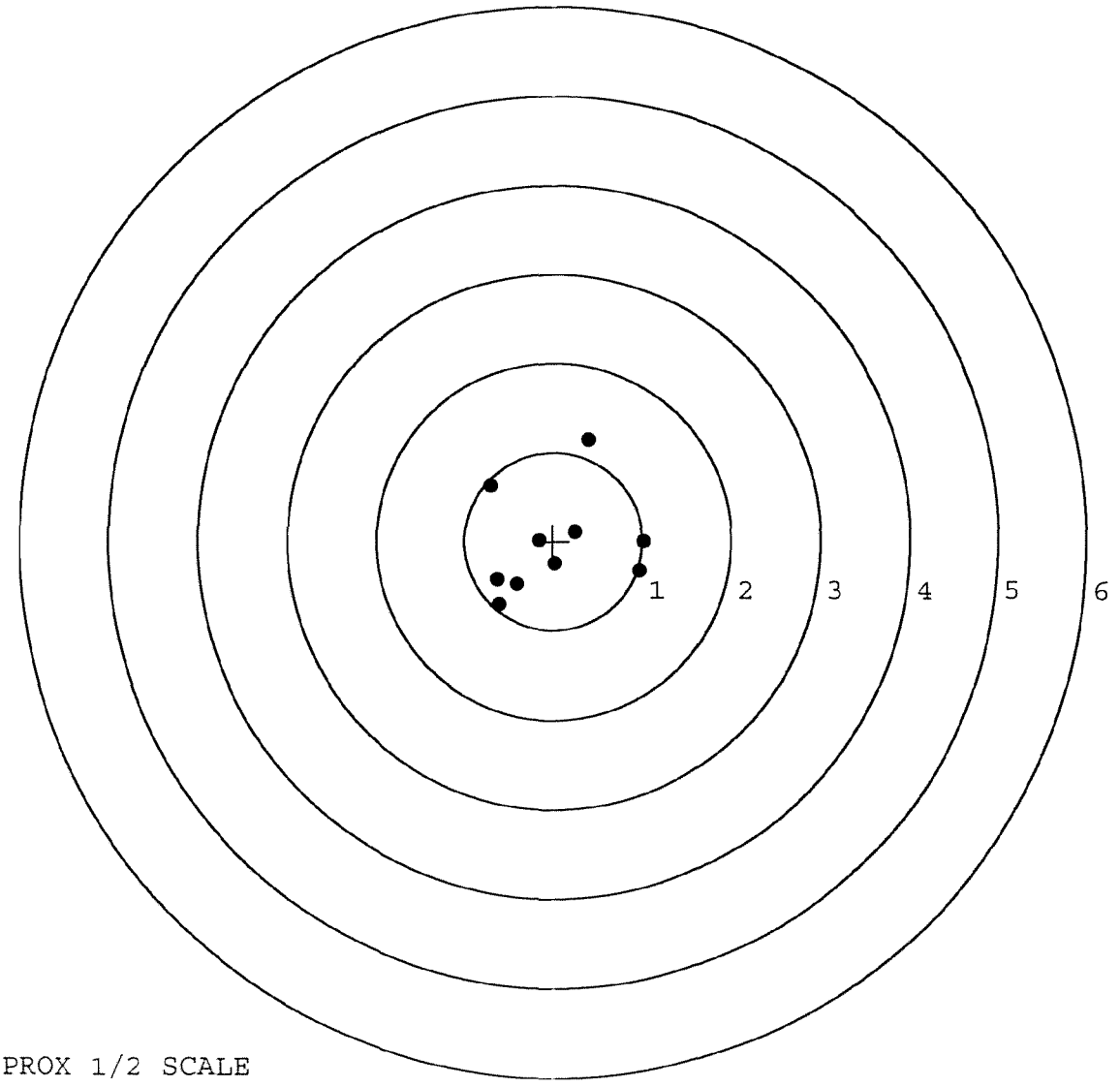


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645297.__1
TARGET NUMBER: 5
FILE DATE: 09/26/2007
FILE TIME: 05:47

X CENTROID:	0.014
Y CENTROID:	-0.034
POA TO CENTROID:	0.037
HORZ SPREAD:	1.727
VERT SPREAD:	1.860
GROUP SPREAD:	2.113
MIN RADIUS:	0.175
MAX RADIUS:	1.239
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.396	1.144
2:	-0.713	0.626
3:	1.014	0.003
4:	0.973	-0.336
5:	0.247	0.101
6:	-0.154	0.015
7:	0.021	-0.255
8:	-0.411	-0.487
9:	-0.630	-0.438
10:	-0.607	-0.716



TARGET APPROX 1/2 SCALE