G 669538 9C

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00142362

Verify Repair

Serial: C6895396 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 01/17/1992

Repairman:

Status: Closed 3/3/2008 11:52:17 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	GREG BARADAT		DAWN TOMLIN
Address 1:	MANAGER MILITARY PRODUCTS DIVISION		TACTICAL GEAR COMMAND
Address 2:	REMINGTON ARMS CO INC PO Box:		200 CLINTON AVE, SUITE 403 PO Box:
City:	LAKEWOOD		HUNTSVILLE
State: / Zip Code: / Country:	WA / 98499 / US	State: / Zip Code: / Country:	AL / 35801 / US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	3
A026	Scope	1
A045	Bi Pod	1
D000	MARS RAIL	1

Repair Search | Refresh | Close

naglelj | 3/5/2008 | 2:42 PM | CAPS | NUM

Start | 8 MI... | My Ex... | 4 MI... | Part S... | Arms ... | SAP L...

Serial Number: C6695396

Model: M24 SWS

RE00142362

M24A2 7.62 NATO COMPLETE SYSTEM

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker

ORDER NO.	27246
BARREL LENGTH	24"
CAPACITY	6

G6695396

UPC

ORDER 27246

M24A2 7.62 NATO COMPLETE SYSTEM

UPC

ORDER 27246

M24A2 7.62 NATO COMPLETE SYSTEM

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G669 5396

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-14-08	RTR
420	ASSEMBLE ACTION		1-14-08	RTR
430	ASSEMBLE TO STOCK		1-14-08	RTR
440	PROOF		1-14-08	TRW
460	CHECK HEADSPACE		1-14-08	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		1/14/08	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1/15/08	AB
510	DRILL AND TAP SIGHT HOLES		1-15-08	
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		1/15/08	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-08	RTR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-08	RTR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-08	RTR
	D) OIL FIRING PIN ASSEMBLY		1-16-08	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

MAGNA - FLUX
JAN 14 2009
OPERATOR

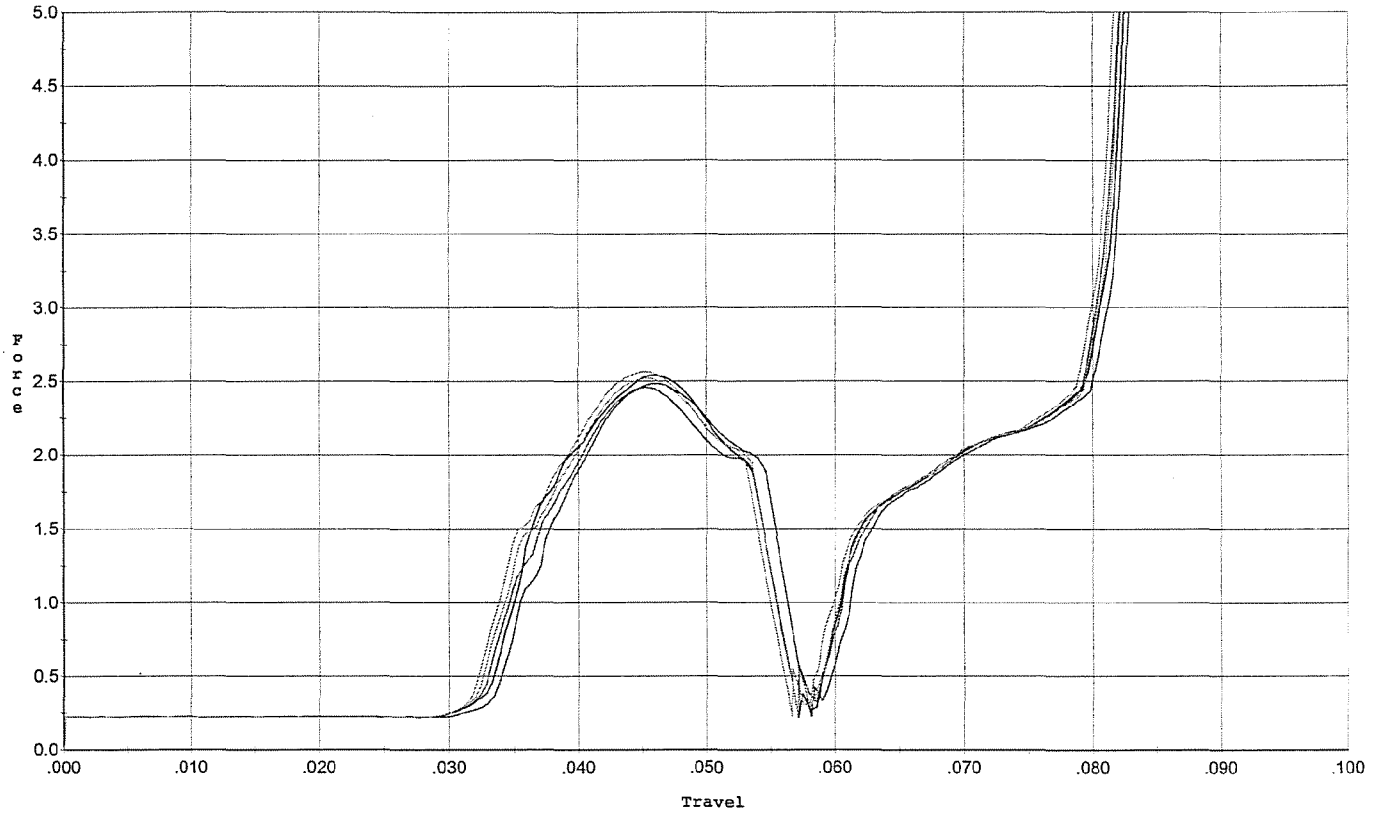
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0179860			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.25 5.0 5.25	1-18-08	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.5 4.0	1-18-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.022 .021 .022	1-18-08	DA
	J) ASSEMBLE STOCK		1-17-08	RTL
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N/A		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1-17-08	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-17-08	FM
670	FINAL INSPECTION A) HEADSPACE		1-18-08	RTL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.50 2.50 2.50 2.50 2.50	1-18-08	DA
	C) FUNCTION		1-18-08	RTL
690	PACK		1-21-08	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 1/15/08		



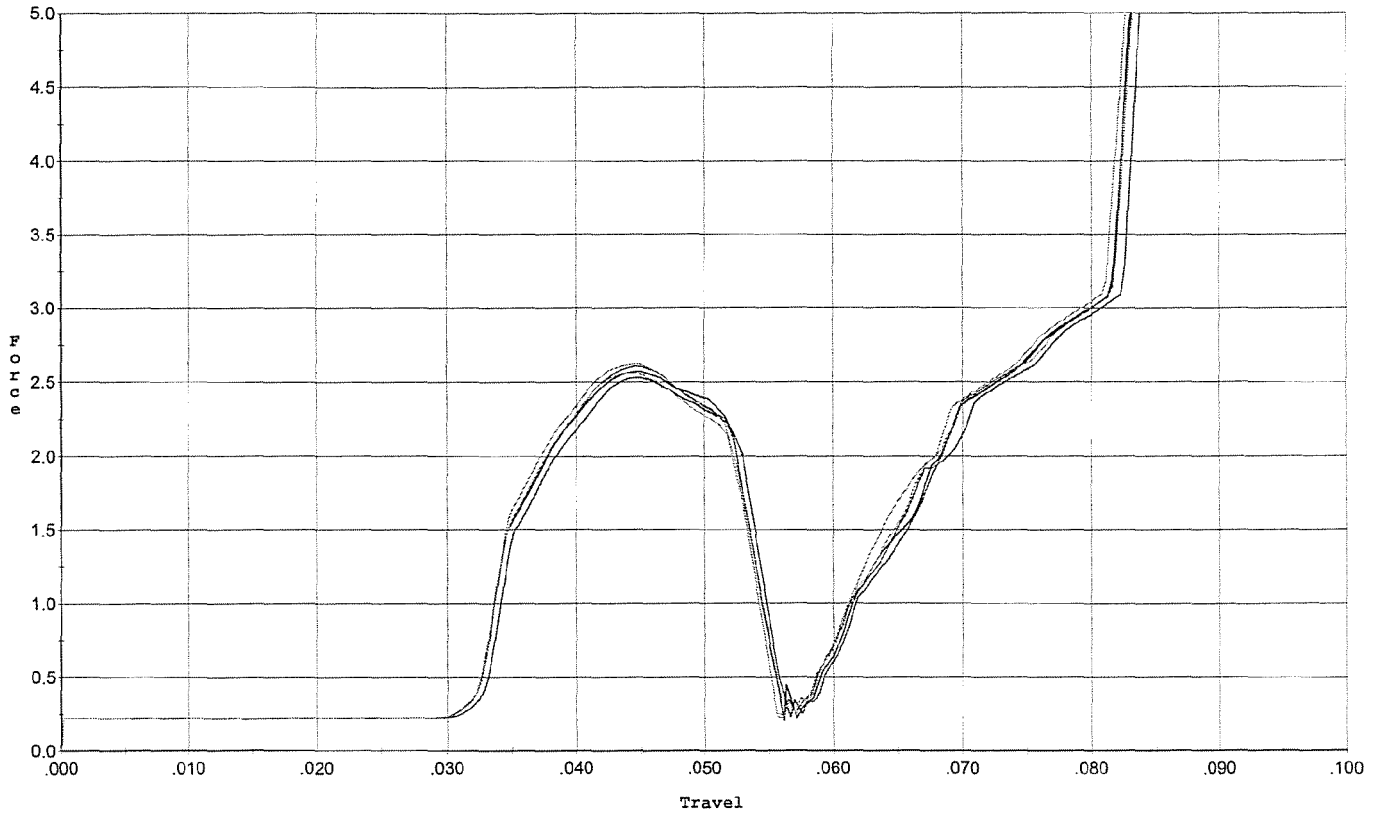
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.055	0.034	0.034	0.049		Set Trigger
2	2.539	0.054	0.033	0.034	0.049		Set Trigger
3	2.458	0.054	0.033	0.034	0.048		Set Trigger
4	2.520	0.054	0.032	0.034	0.050		Set Trigger
5	2.566	0.053	0.032	0.034	0.050		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:18:12 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 1/15/08		



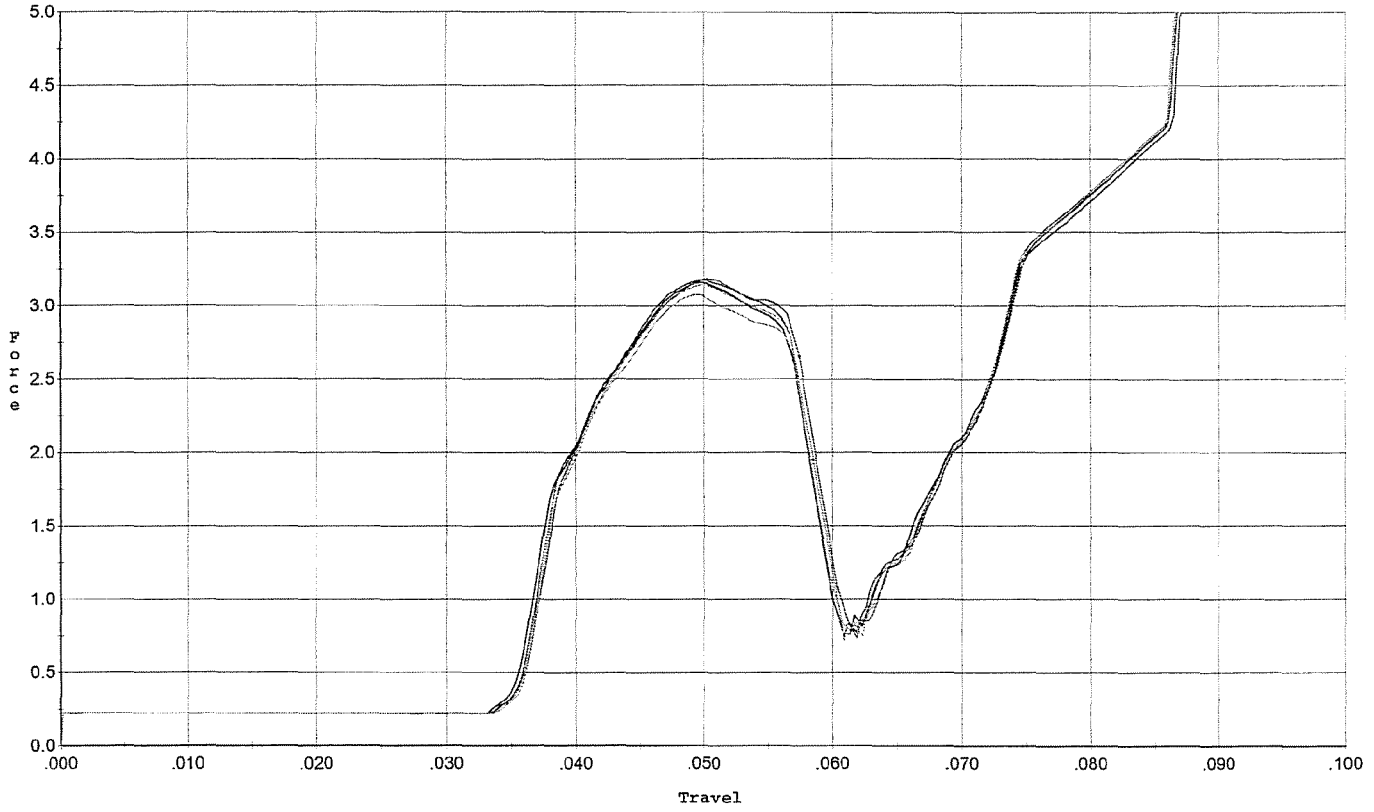
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.053	0.033	0.036	0.050		Set Trigger
2	2.569	0.052	0.032	0.035	0.051		Set Trigger
3	2.608	0.052	0.032	0.035	0.051		Set Trigger
4	2.562	0.053	0.032	0.035	0.051		Set Trigger
5	2.620	0.053	0.032	0.035	0.051		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:23:00 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 1/15/08		



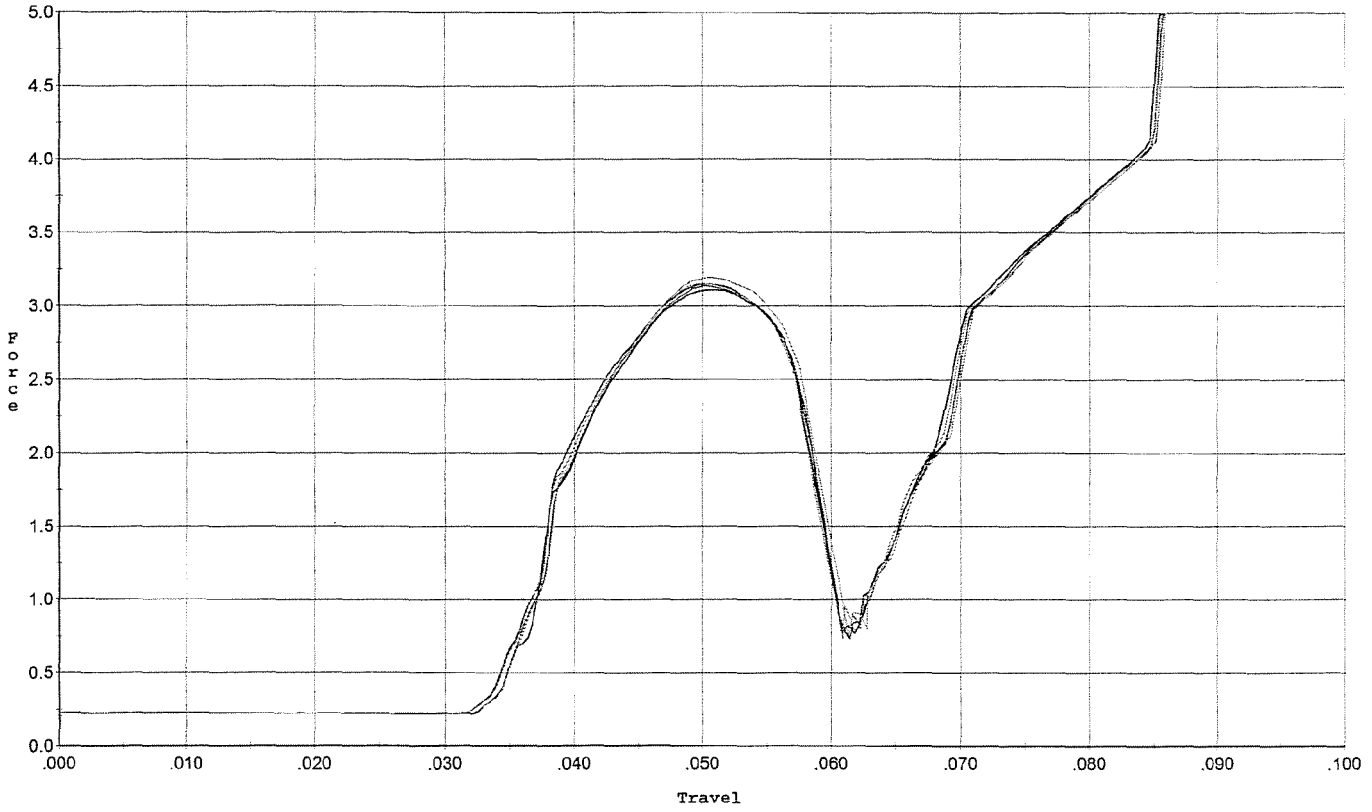
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.059	0.035	0.035	0.067		Set Trigger
2	3.155	0.057	0.035	0.035	0.064		Set Trigger
3	3.180	0.057	0.036	0.035	0.065		Set Trigger
4	3.073	0.057	0.036	0.035	0.062		Set Trigger
5	3.138	0.059	0.036	0.035	0.066		Set Trigger

Avg 3.141

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:24:38 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 1/15/08		



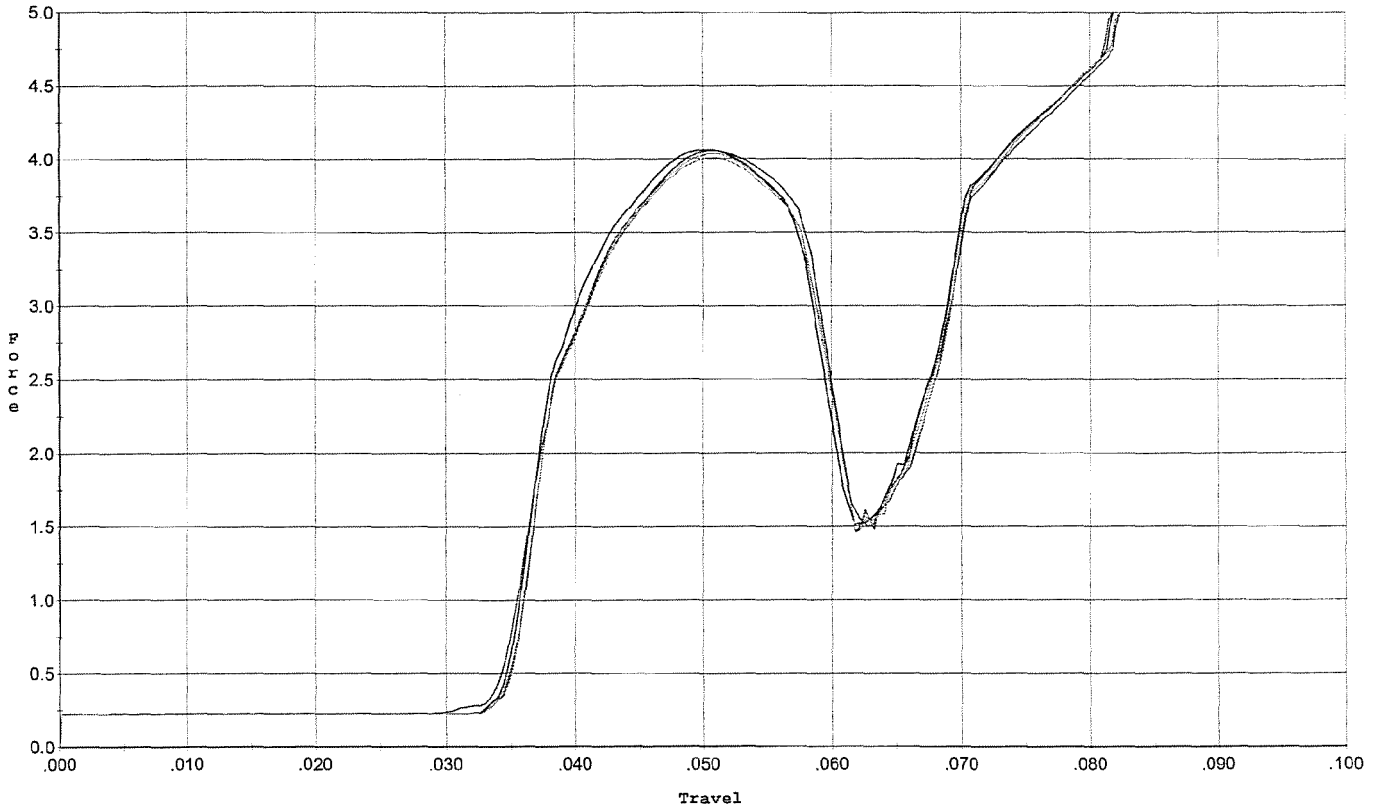
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.058	0.034	0.034	0.067		Set Trigger
2	3.104	0.059	0.035	0.034	0.066		Set Trigger
3	3.134	0.058	0.035	0.034	0.066		Set Trigger
4	3.192	0.058	0.035	0.034	0.066		Set Trigger
5	3.147	0.057	0.034	0.034	0.065		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:26:28 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 1/15/08		



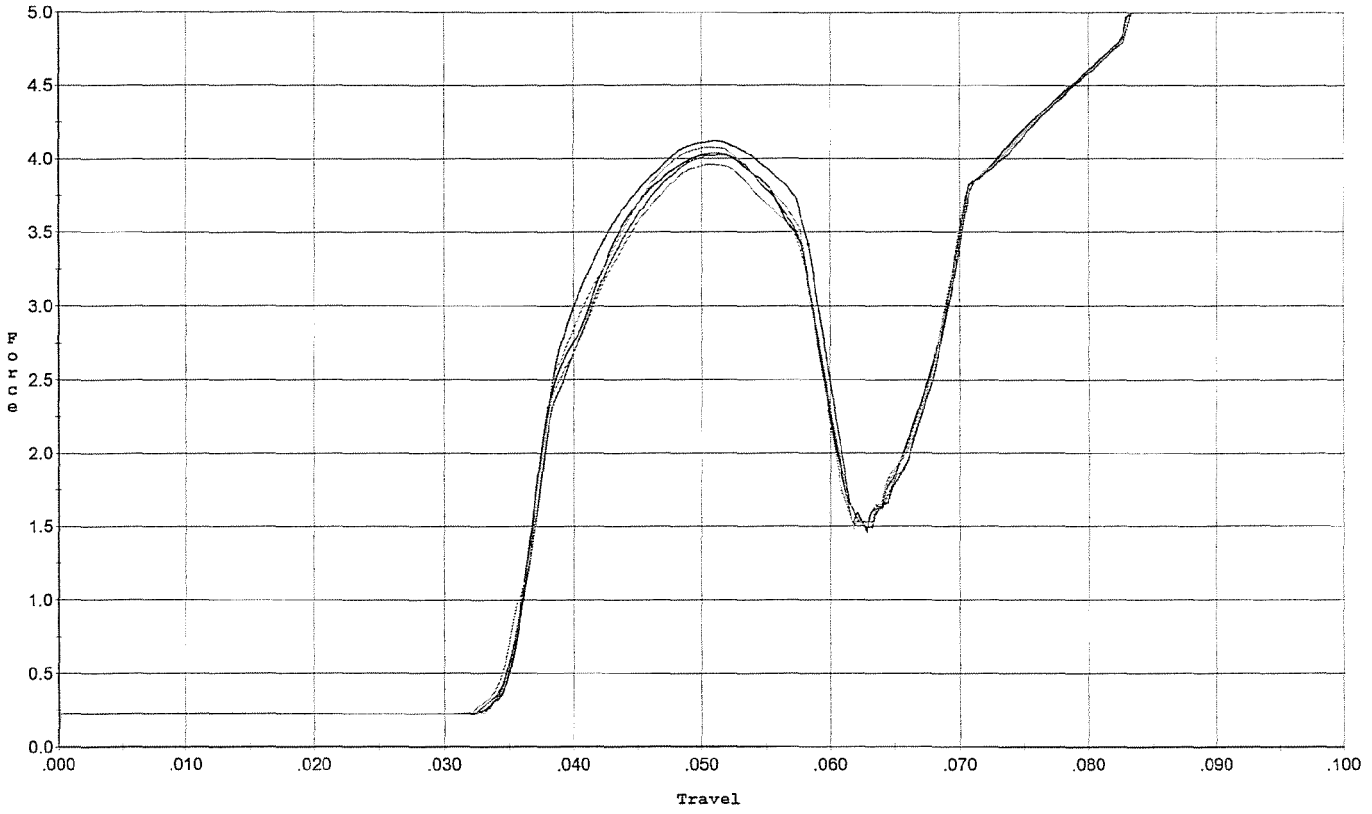
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.058	0.034	0.031	0.088		Set Trigger
2	4.065	0.058	0.034	0.031	0.087		Set Trigger
3	4.061	0.059	0.035	0.031	0.089		Set Trigger
4	4.009	0.059	0.035	0.031	0.088		Set Trigger
5	4.038	0.059	0.034	0.031	0.088		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:27:46 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 1/15/08		



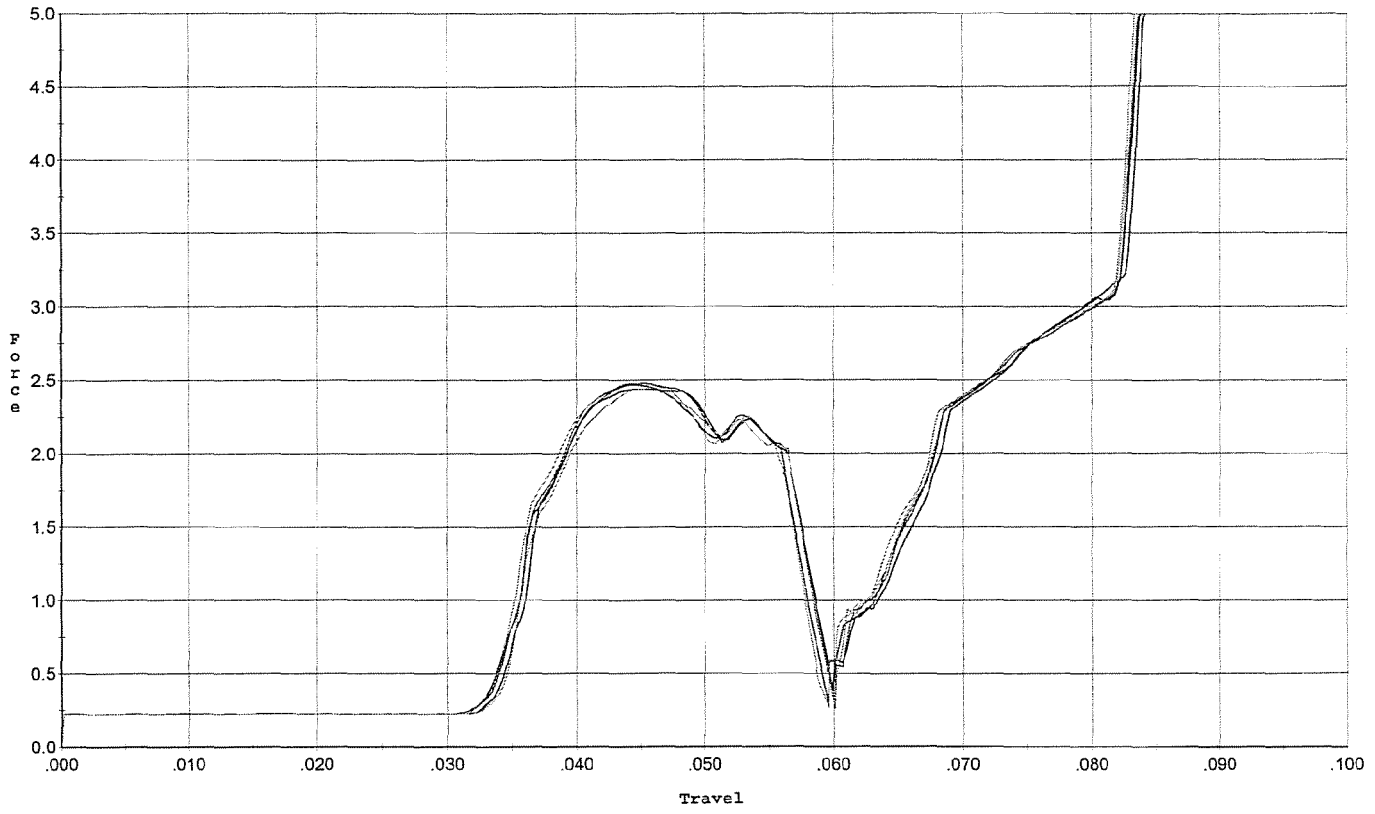
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.058	0.034	0.031	0.089		Set Trigger
2	4.034	0.058	0.035	0.032	0.085		Set Trigger
3	4.026	0.058	0.034	0.032	0.084		Set Trigger
4	4.078	0.058	0.034	0.032	0.086		Set Trigger
5	3.961	0.058	0.034	0.031	0.084		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:29:02 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 1/15/08		



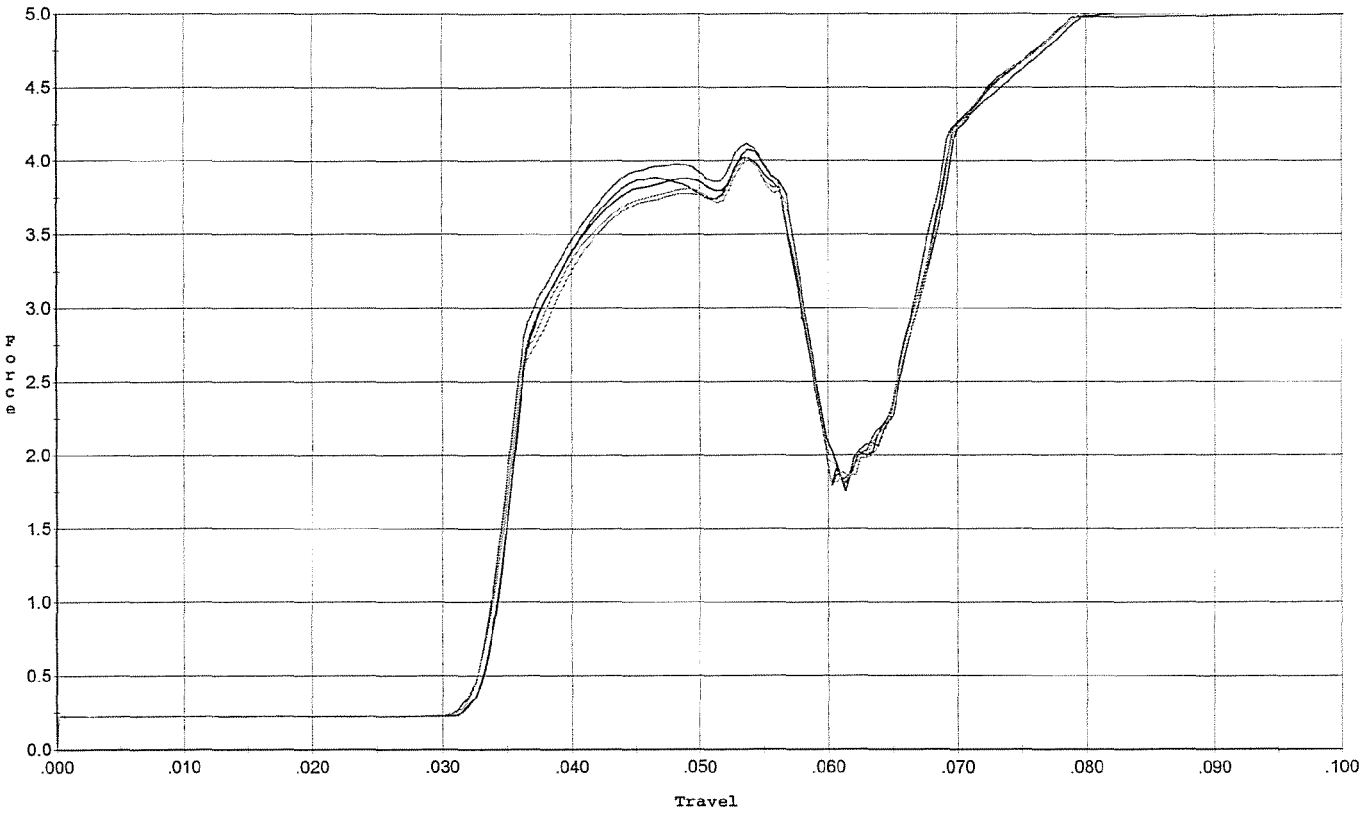
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.056	0.033	0.034	0.054		Set Trigger
2	2.440	0.056	0.034	0.034	0.054		Set Trigger
3	2.483	0.056	0.034	0.033	0.055		Set Trigger
4	2.480	0.056	0.034	0.034	0.055		Set Trigger
5	2.439	0.056	0.034	0.034	0.054		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:33:44 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 1/15/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.058	0.033	0.031	0.091		Set Trigger
2	4.077	0.057	0.033	0.030	0.090		Set Trigger
3	4.118	0.058	0.032	0.030	0.094		Set Trigger
4	4.019	0.057	0.032	0.030	0.090		Set Trigger
5	4.004	0.057	0.032	0.031	0.089		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/15/2008 4:36:09 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695396.__0
FILE DATE AND TIME: 01/18/2008 12:26

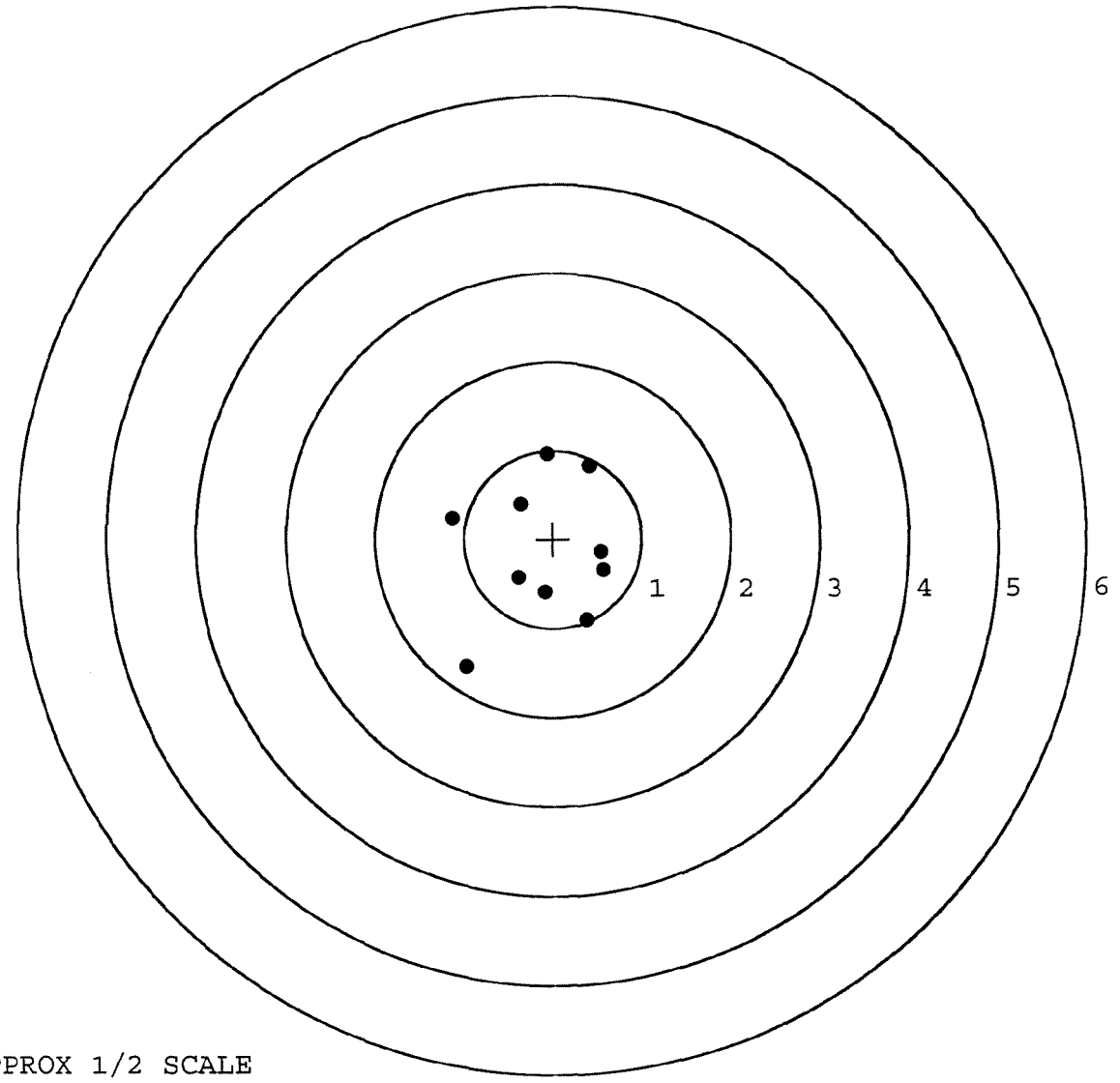
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.885
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6695396.__0
TARGET NUMBER: 1
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID:	-0.112
Y CENTROID:	-0.144
POA TO CENTROID:	0.182
HORZ SPREAD:	1.707
VERT SPREAD:	2.394
GROUP SPREAD:	2.661
MIN RADIUS:	0.401
MAX RADIUS:	1.555
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.377	-0.910
2:	0.573	-0.351
3:	0.544	-0.144
4:	-0.095	-0.594
5:	-0.390	-0.433
6:	-0.362	0.395
7:	-1.134	0.235
8:	-0.066	0.964
9:	0.417	0.832
10:	-0.985	-1.430

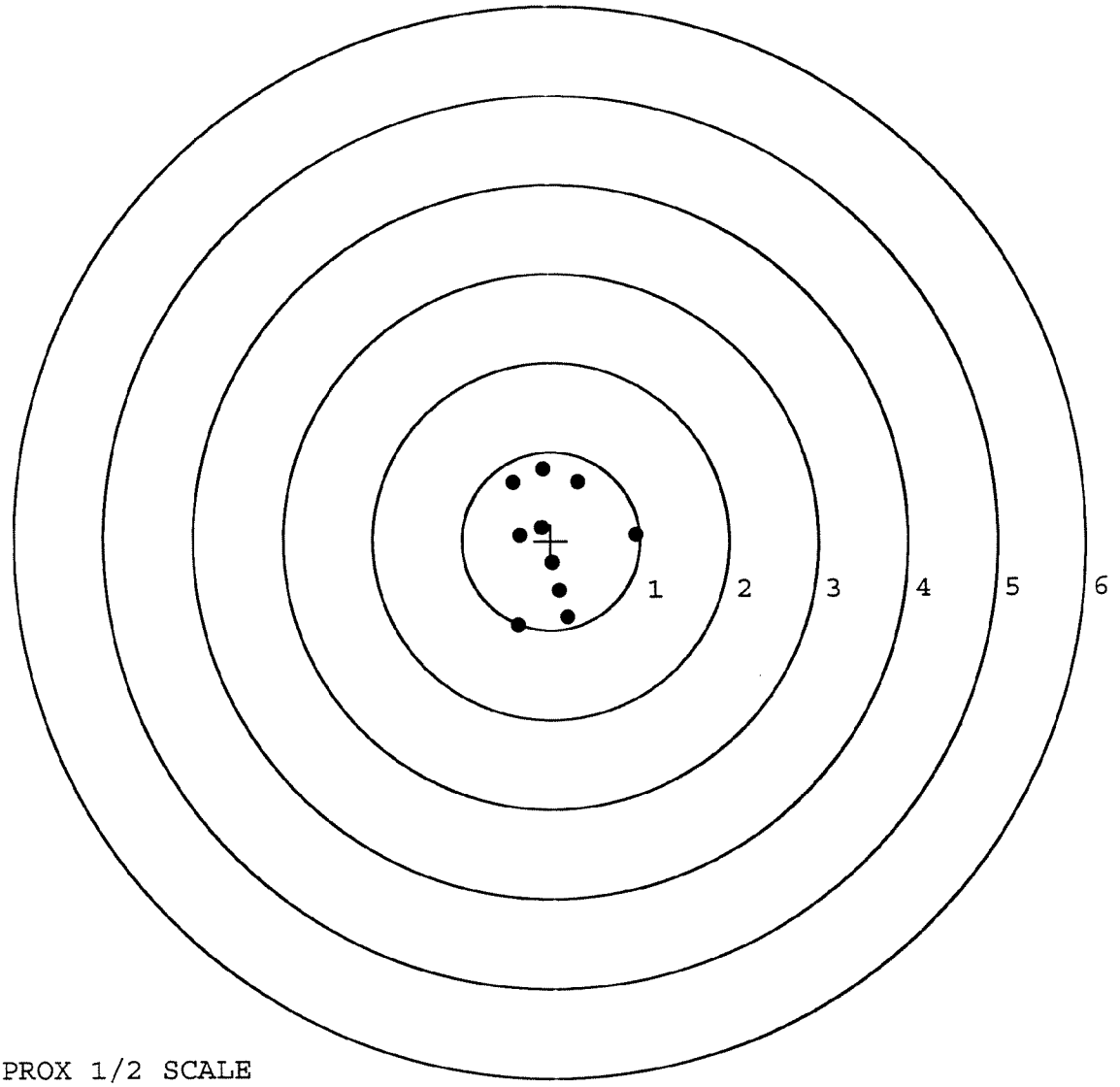


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396.__0
TARGET NUMBER: 2
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID:	0.023
Y CENTROID:	-0.021
POA TO CENTROID:	0.031
HORZ SPREAD:	1.372
VERT SPREAD:	1.758
GROUP SPREAD:	1.782
MIN RADIUS:	0.210
MAX RADIUS:	1.010
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.957	0.064
2:	0.309	0.666
3:	-0.086	0.809
4:	-0.415	0.663
5:	-0.101	0.149
6:	-0.352	0.066
7:	0.018	-0.253
8:	0.092	-0.560
9:	0.186	-0.863
10:	-0.376	-0.949

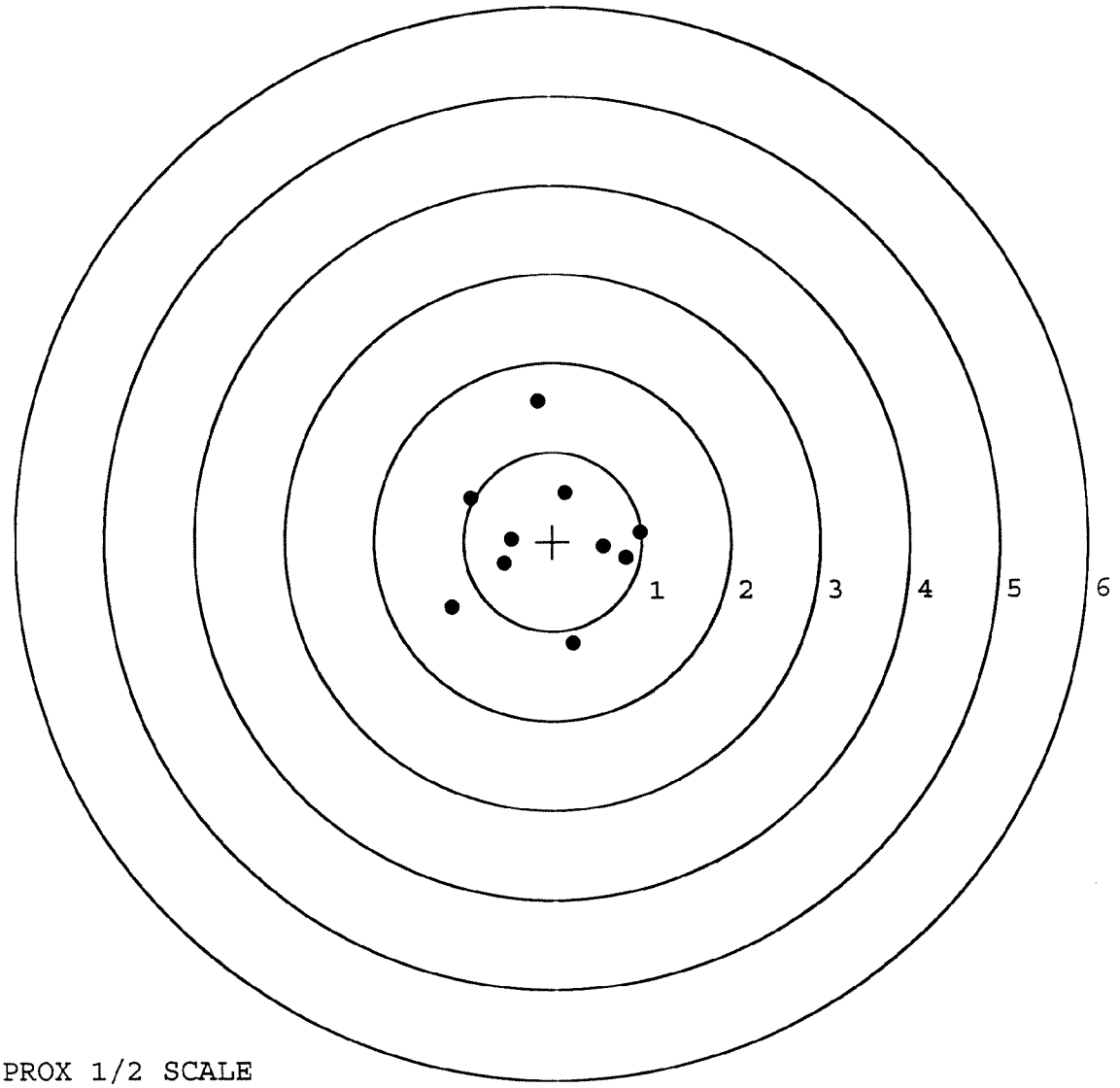


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396.__0
TARGET NUMBER: 3
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID:	-0.047
Y CENTROID:	0.036
POA TO CENTROID:	0.059
HORZ SPREAD:	2.114
VERT SPREAD:	2.713
GROUP SPREAD:	2.740
MIN RADIUS:	0.416
MAX RADIUS:	1.537
MEAN RADIUS:	0.914
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.224	-1.144
2:	-1.134	-0.733
3:	-0.917	0.493
4:	-0.157	1.569
5:	0.145	0.541
6:	-0.463	0.029
7:	-0.544	-0.241
8:	0.980	0.097
9:	0.573	-0.063
10:	0.822	-0.189

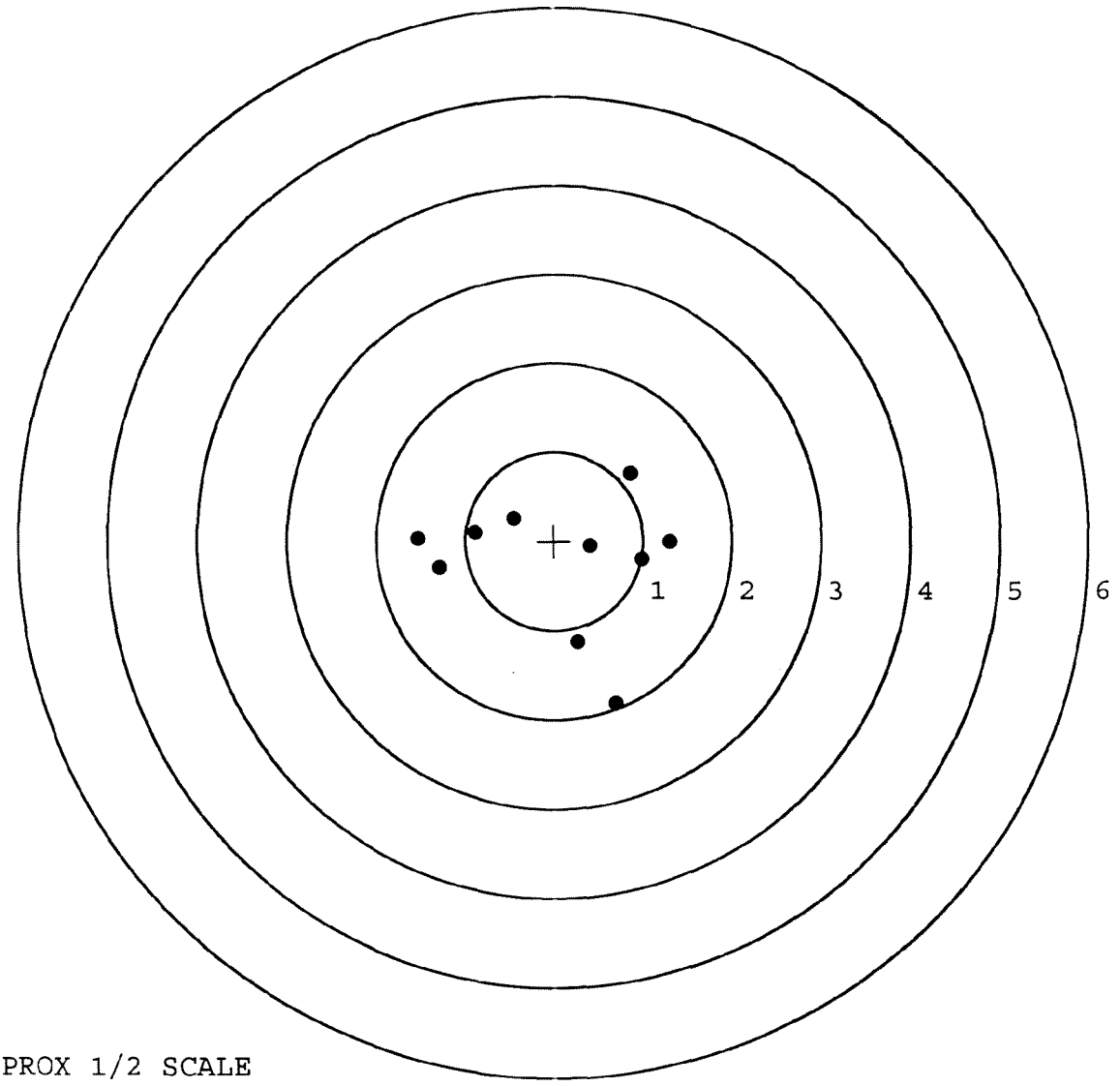


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396.__0
TARGET NUMBER: 4
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID:	0.037
Y CENTROID:	-0.241
POA TO CENTROID:	0.243
HORZ SPREAD:	2.833
VERT SPREAD:	2.582
GROUP SPREAD:	2.898
MIN RADIUS:	0.419
MAX RADIUS:	1.717
MEAN RADIUS:	1.121
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.303	-0.014
2:	0.993	-0.209
3:	0.413	-0.057
4:	0.862	0.757
5:	0.269	-1.136
6:	0.698	-1.825
7:	-0.458	0.259
8:	-0.892	0.096
9:	-1.530	0.028
10:	-1.290	-0.305



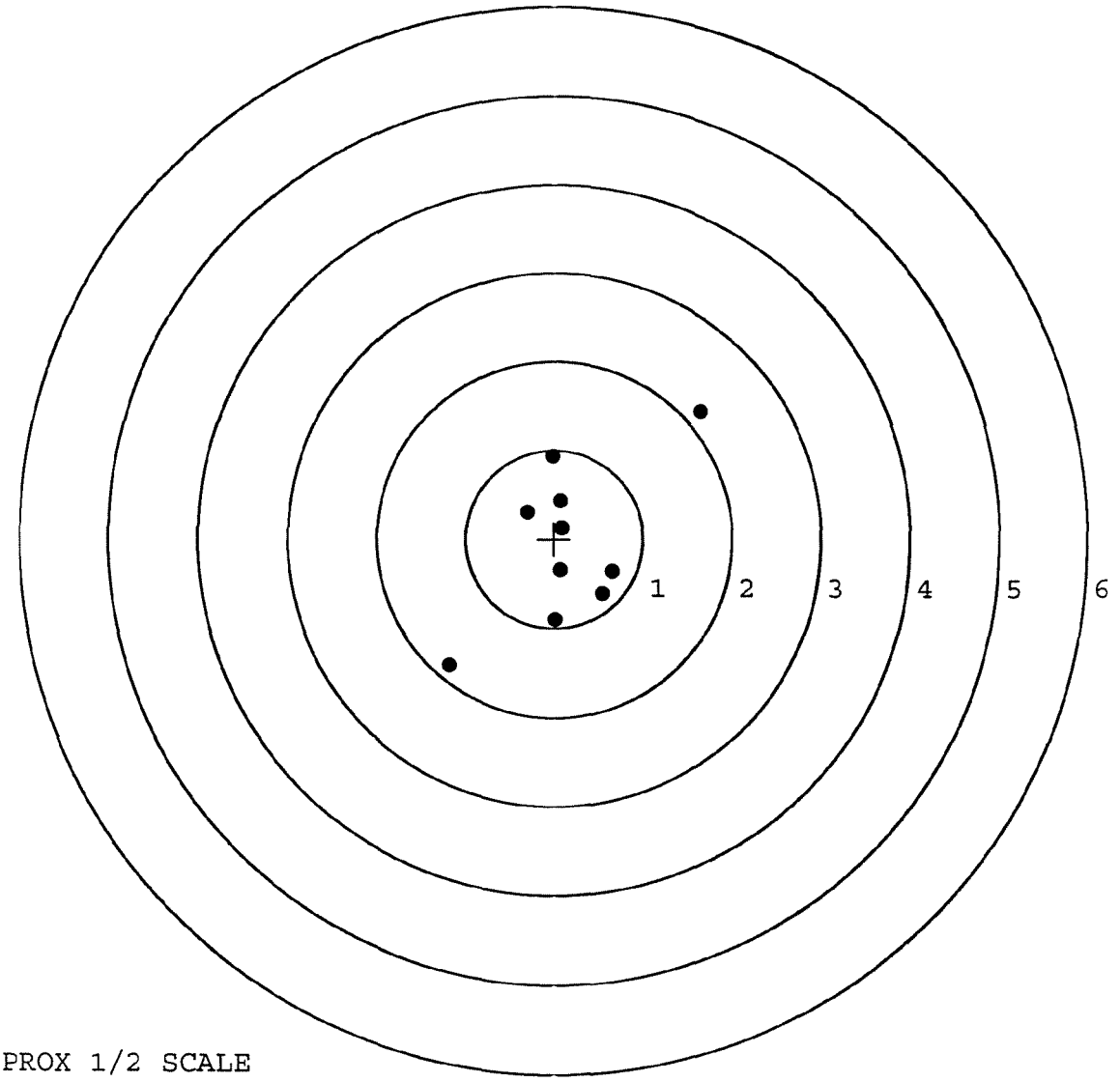
TARGET APPROX 1/2 SCALE

BARBER - M24 0179874

SERIAL NUMBER: G6695396.__0
TARGET NUMBER: 5
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID:	0.157
Y CENTROID:	-0.045
POA TO CENTROID:	0.163
HORZ SPREAD:	2.827
VERT SPREAD:	2.858
GROUP SPREAD:	4.020
MIN RADIUS:	0.181
MAX RADIUS:	2.097
MEAN RADIUS:	0.874
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.643	1.435
2:	-0.016	0.929
3:	-0.305	0.306
4:	0.068	0.429
5:	0.087	0.122
6:	0.068	-0.355
7:	0.656	-0.370
8:	0.545	-0.616
9:	0.008	-0.908
10:	-1.184	-1.423



TARGET APPROX 1/2 SCALE