

G 661 6289

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



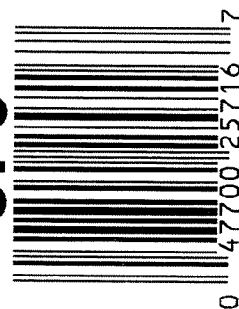
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616289

UPC



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.



66616289

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616289

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	11-21-06	L.P.D.
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION	OPERATOR <u>mm</u>	11-27-06	BLC
480	MAGNAFLUX BBL ACTION		11/29/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	C.W
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>4.5</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-13-06	DA
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	12/16/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/16/06	mgd
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>255</u> <u>270</u> <u>268</u> <u>267</u> <u>270</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2807	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

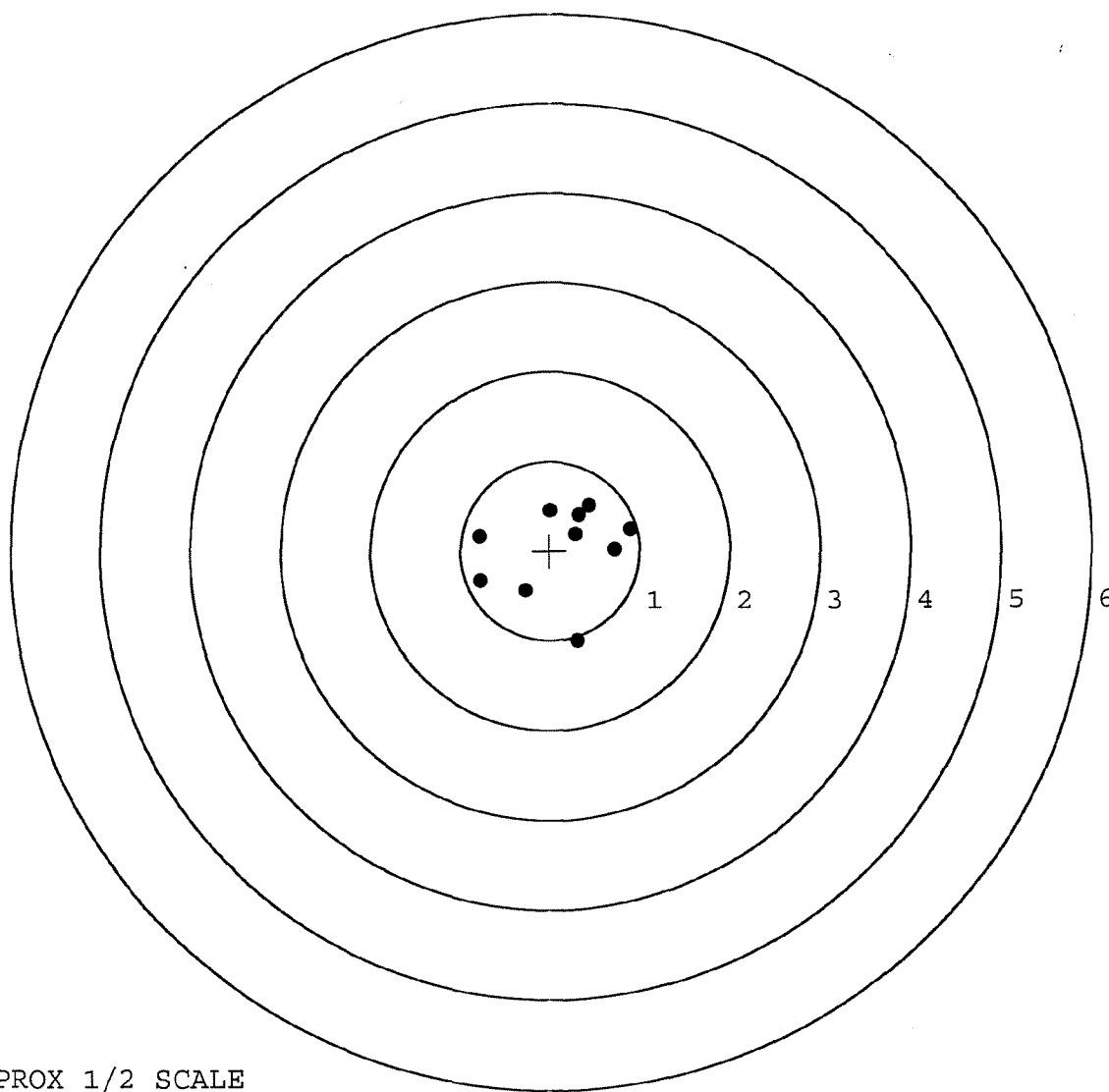
FIREARM SERIAL NUMBER / DATASET NAME: G6616289.___0
FILE DATE AND TIME: 12/18/2006 06:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: G6616289. __0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 06:09

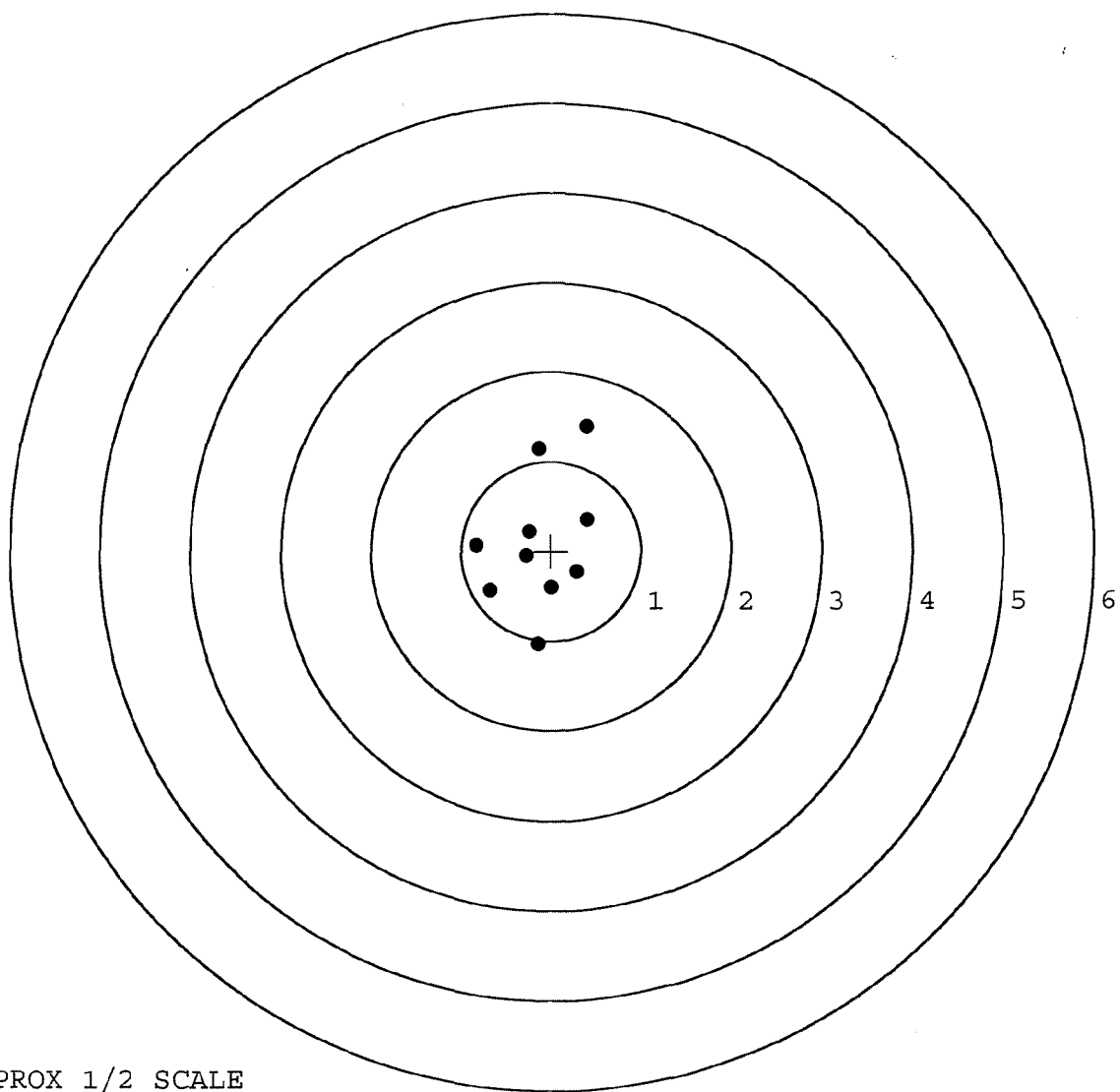
	POINT#	X	Y
	1:	0.308	-1.007
	2:	-0.271	-0.447
	3:	-0.774	-0.340
	4:	-0.787	0.163
X CENTROID:	5:	0.895	0.243
Y CENTROID:	6:	0.721	0.016
POA TO CENTROID:	7:	0.437	0.507
HORZ SPREAD:	8:	-0.004	0.453
VERT SPREAD:	9:	0.284	0.188
GROUP SPREAD:	10:	0.325	0.405
MIN RADIUS:			0.241
MAX RADIUS:			1.043
MEAN RADIUS:			0.666
# IN 1 IN DIAMETER:			3
# IN 2 IN DIAMETER:			9
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616289. __0
TARGET NUMBER: 2
FILE DATE: 12/18/2006
FILE TIME: 06:09

	POINT#	X	Y
	1:	0.395	1.388
	2:	-0.132	1.138
	3:	0.401	0.355
	4:	0.291	-0.232
	5:	0.013	-0.412
	6:	-0.144	-1.043
	7:	-0.674	-0.436
	8:	-0.839	0.072
	9:	-0.277	-0.056
	10:	-0.241	0.215
X CENTROID:		-0.121	
Y CENTROID:		0.099	
POA TO CENTROID:		0.156	
HORZ SPREAD:		1.240	
VERT SPREAD:		2.431	
GROUP SPREAD:		2.490	
MIN RADIUS:		0.167	
MAX RADIUS:		1.388	
MEAN RADIUS:		0.708	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	

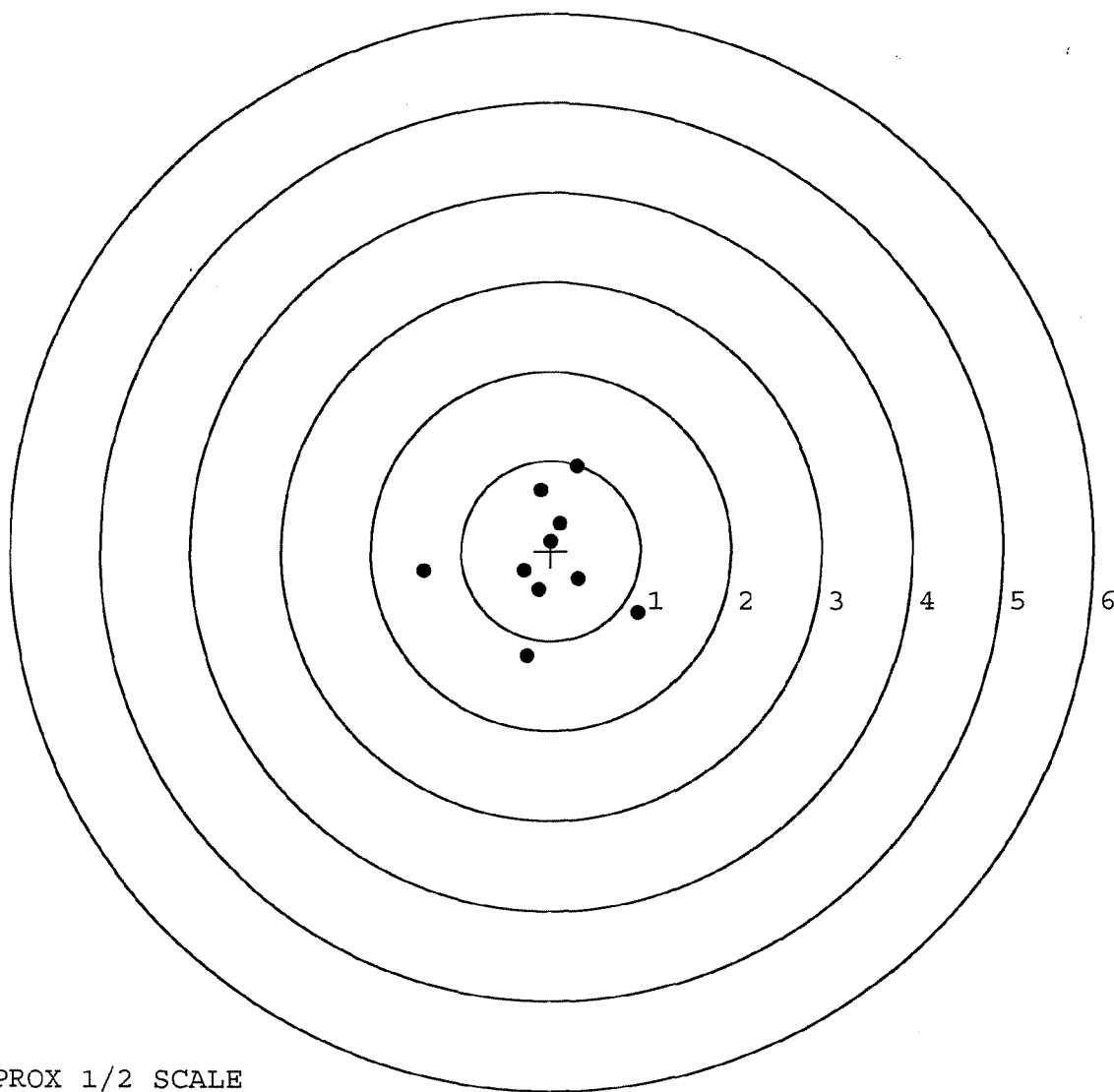


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616289. __0
TARGET NUMBER: 3
FILE DATE: 12/18/2006
FILE TIME: 06:09

POINT#	X	Y
1:	0.971	-0.687
2:	0.310	-0.308
3:	-0.264	-1.177
4:	-1.410	-0.229
5:	0.100	0.302
6:	-0.107	0.671
7:	0.297	0.942
8:	-0.295	-0.223
9:	-0.129	-0.439
10:	-0.005	0.106

X CENTROID: -0.053
Y CENTROID: -0.104
POA TO CENTROID: 0.117
HORZ SPREAD: 2.381
VERT SPREAD: 2.119
GROUP SPREAD: 2.425
MIN RADIUS: 0.216
MAX RADIUS: 1.363
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616289. __0

TARGET NUMBER: 4

FILE DATE: 12/18/2006

FILE TIME: 06:09

X CENTROID: -0.157

Y CENTROID: -0.132

POA TO CENTROID: 0.205

HORZ SPREAD: 1.965

VERT SPREAD: 1.358

GROUP SPREAD: 2.043

MIN RADIUS: 0.157

MAX RADIUS: 1.085

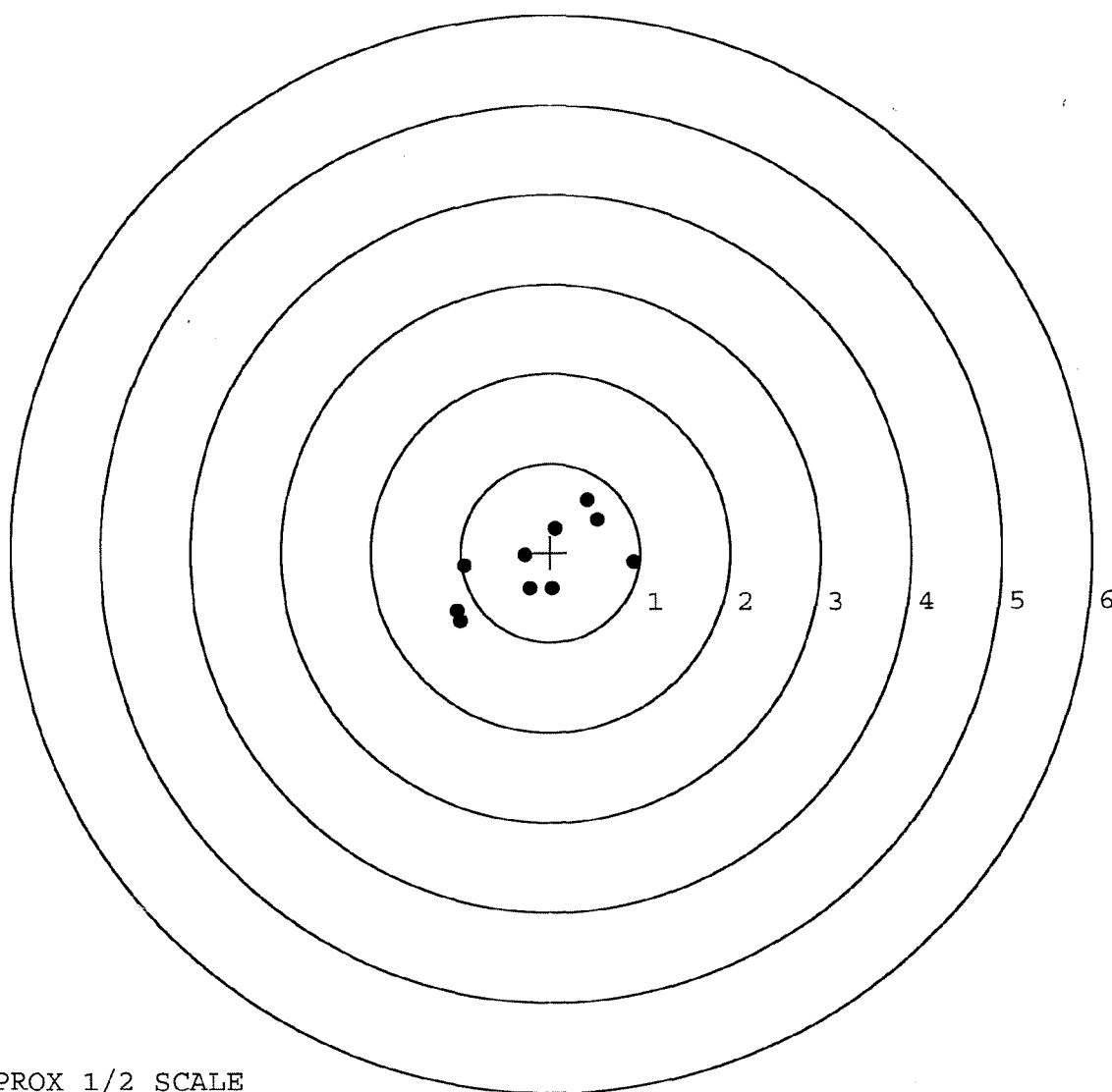
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.928	-0.112
2:	0.020	-0.411
3:	-0.233	-0.408
4:	-0.284	-0.039
5:	-0.966	-0.148
6:	-1.037	-0.657
7:	0.059	0.272
8:	0.527	0.370
9:	0.419	0.588
10:	-1.006	-0.770



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616289. __0

TARGET NUMBER: 5

FILE DATE: 12/18/2006

FILE TIME: 06:09

POINT#	X	Y
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1:	0.162	-0.895
----	-------	--------

2:	0.725	-0.600
----	-------	--------

3:	-0.599	-0.929
----	--------	--------

4:	-0.819	0.252
----	--------	-------

5:	-0.421	1.146
----	--------	-------

6:	0.512	1.069
----	-------	-------

7:	0.514	0.353
----	-------	-------

8:	0.194	0.458
----	-------	-------

9:	-0.058	0.152
----	--------	-------

10:	-0.042	-0.224
-----	--------	--------

X CENTROID: 0.017

Y CENTROID: 0.078

POA TO CENTROID: 0.080

HORZ SPREAD: 1.544

VERT SPREAD: 2.075

GROUP SPREAD: 2.286

MIN RADIUS: 0.105

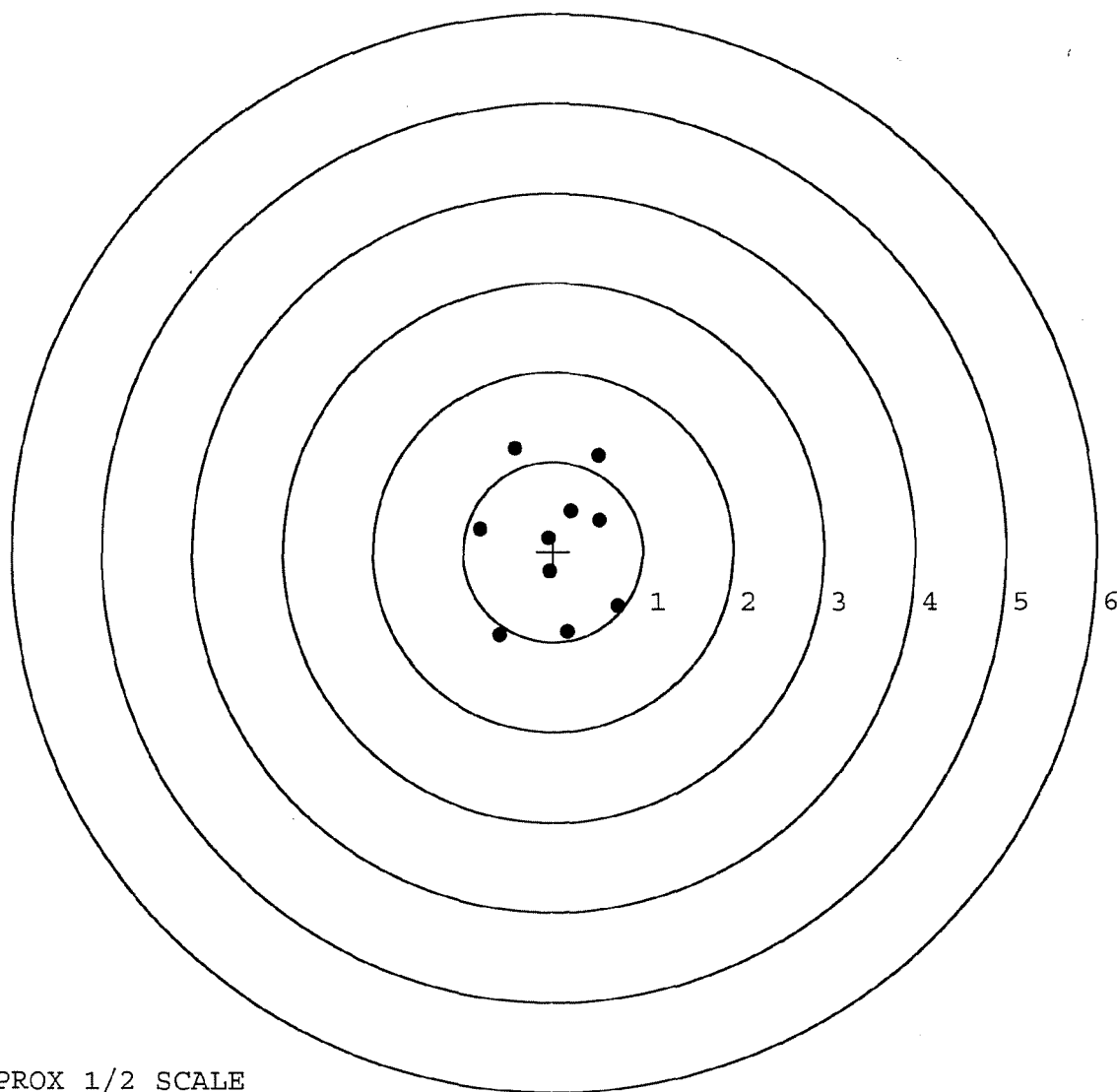
MAX RADIUS: 1.181

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

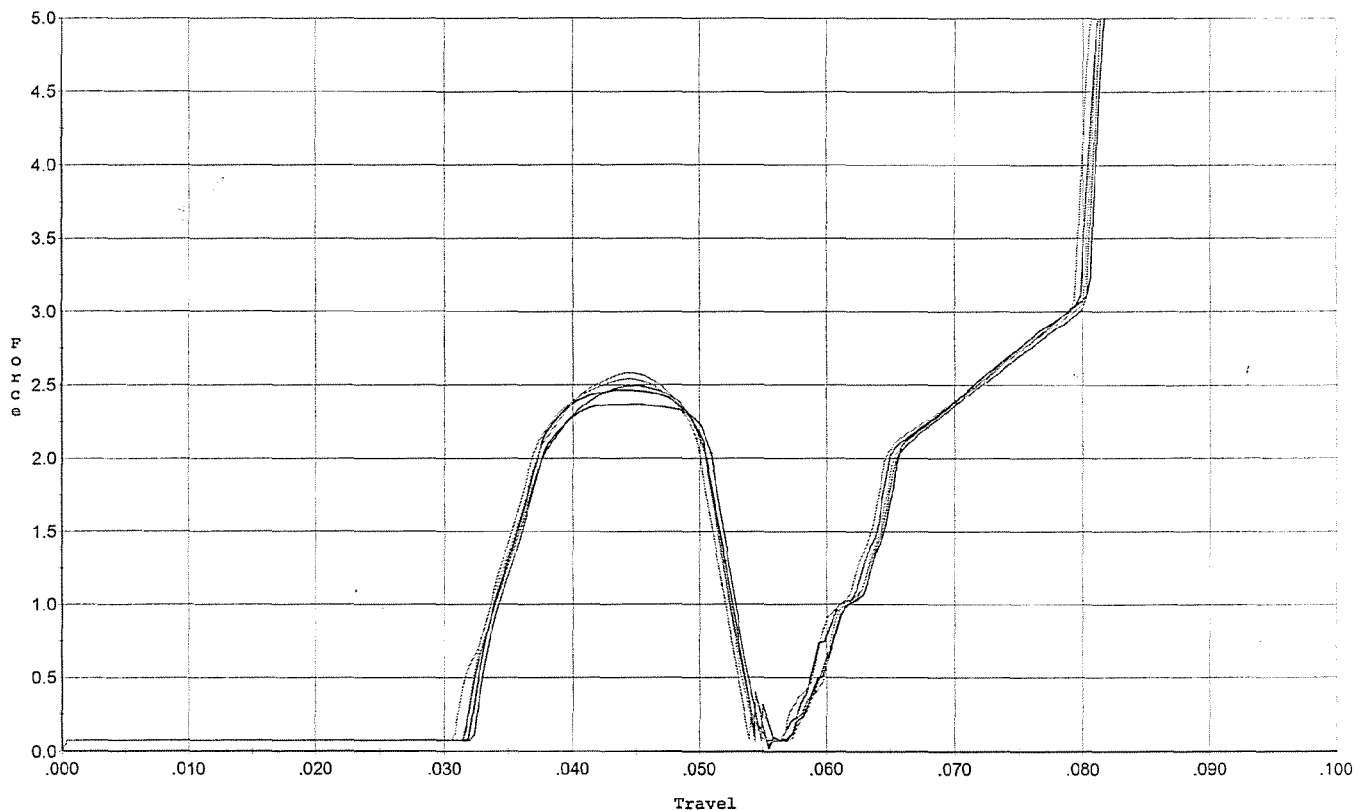


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 12/12/06

Model: M124
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini.



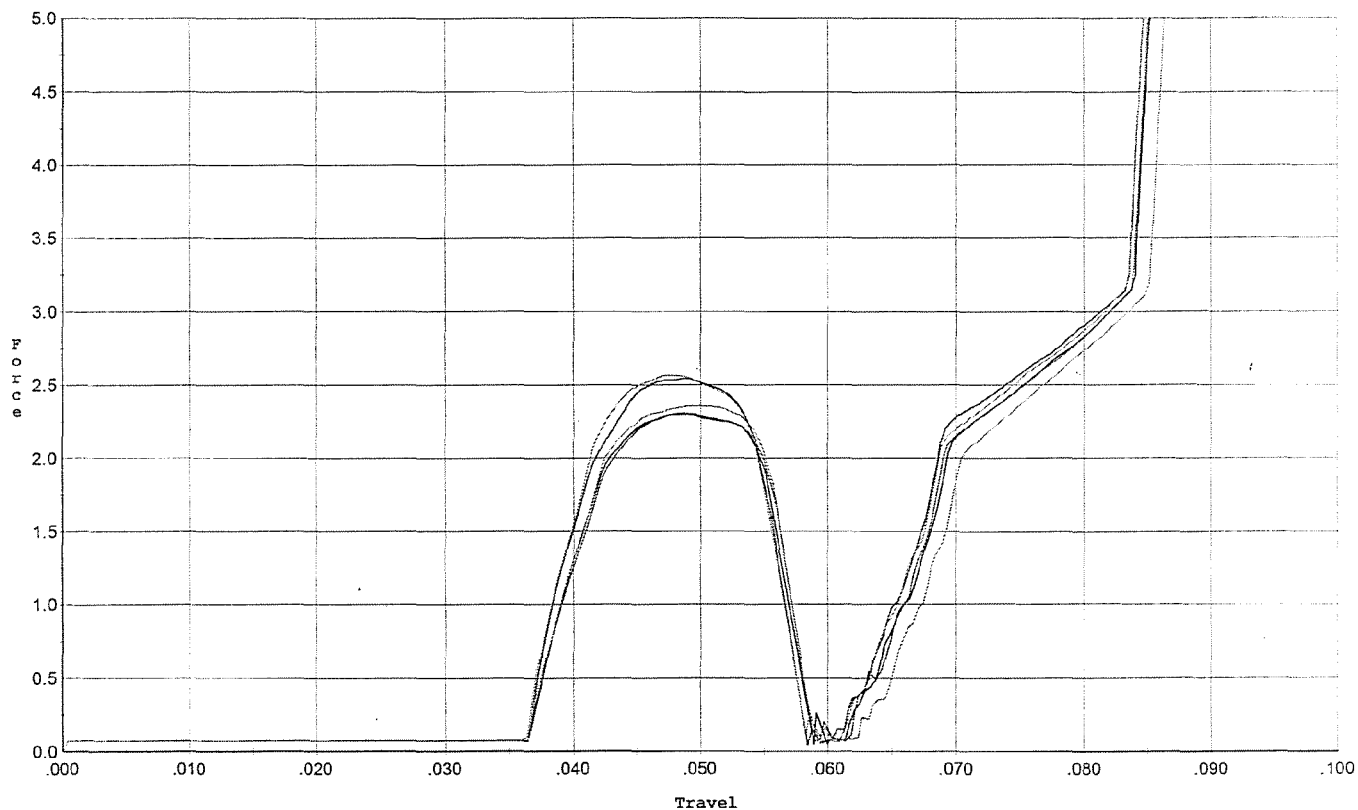
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.051	0.033	0.035	0.040		Set Trigger
2	2.465	0.052	0.032	0.035	0.042		Set Trigger
3	2.495	0.050	0.032	0.036	0.041		Set Trigger
4	2.581	0.050	0.032	0.035	0.042		Set Trigger
5	2.541	0.052	0.031	0.035	0.043		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles



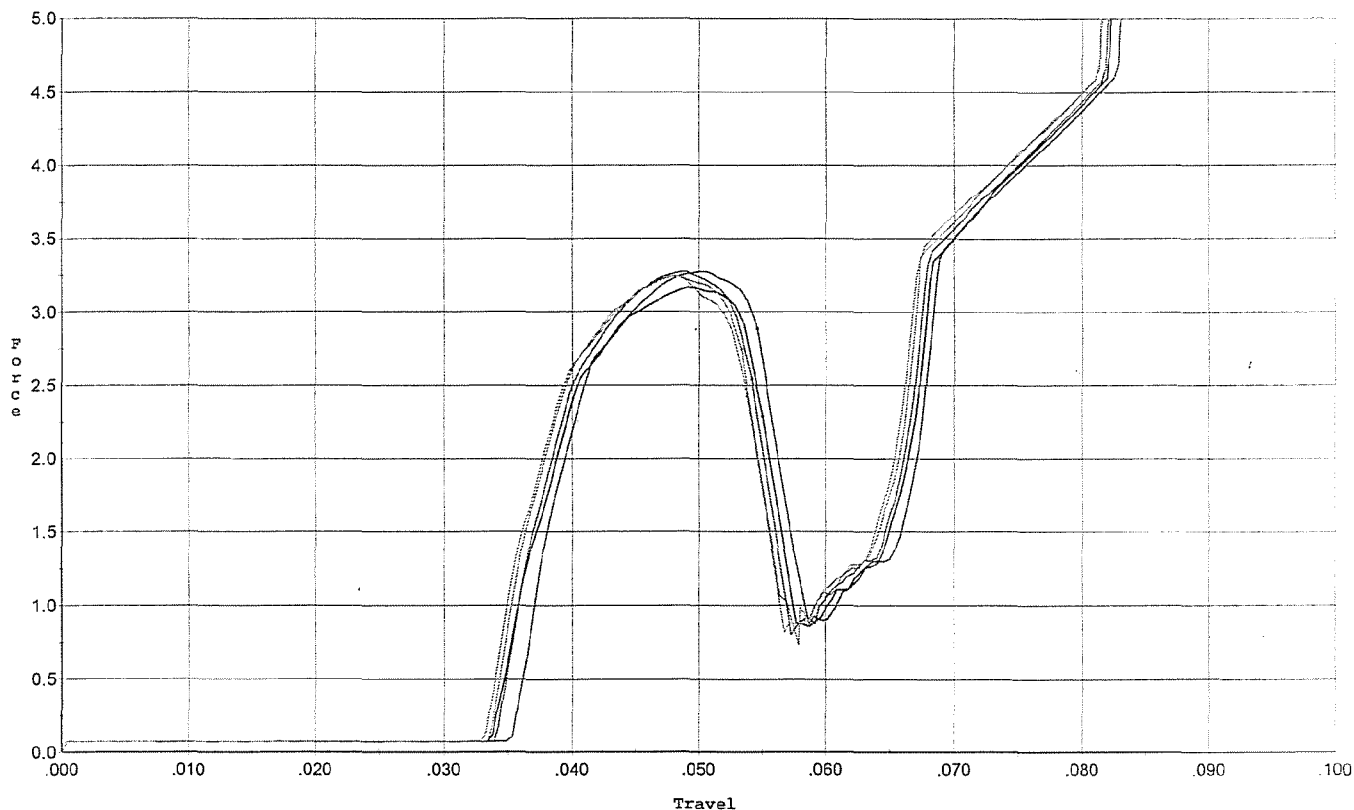
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.056	0.037	0.037	0.042		Set Trigger
2	2.302	0.055	0.037	0.037	0.038		Set Trigger
3	2.308	0.056	0.037	0.036	0.039		Set Trigger
4	2.568	0.056	0.037	0.037	0.043		Set Trigger
5	2.357	0.056	0.037	0.037	0.040		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini.



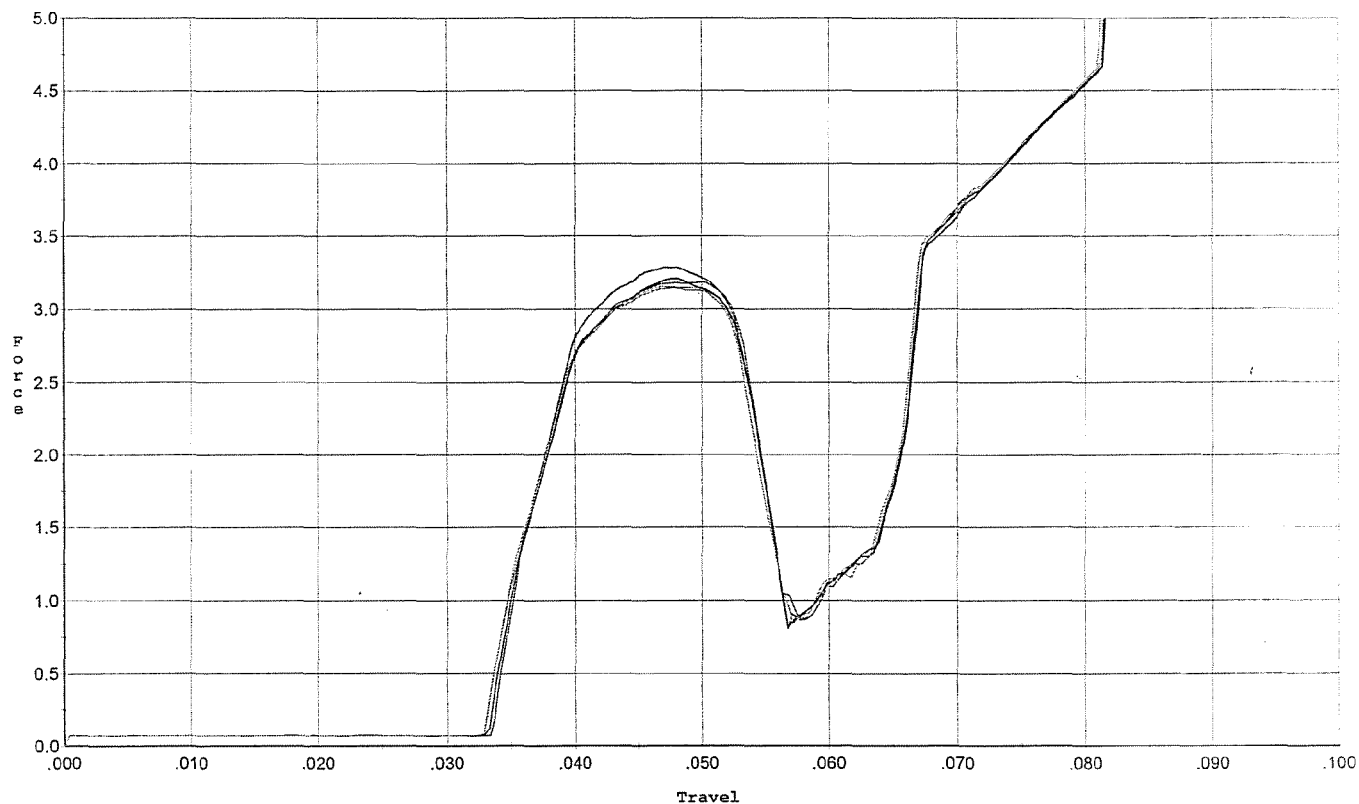
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.277	0.055	0.036	0.034	0.055		Set Trigger
2	3.168	0.055	0.034	0.033	0.056		Set Trigger
3	3.273	0.054	0.034	0.034	0.055		Set Trigger
4	3.250	0.054	0.033	0.034	0.056		Set Trigger
5	3.242	0.053	0.034	0.034	0.055		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles



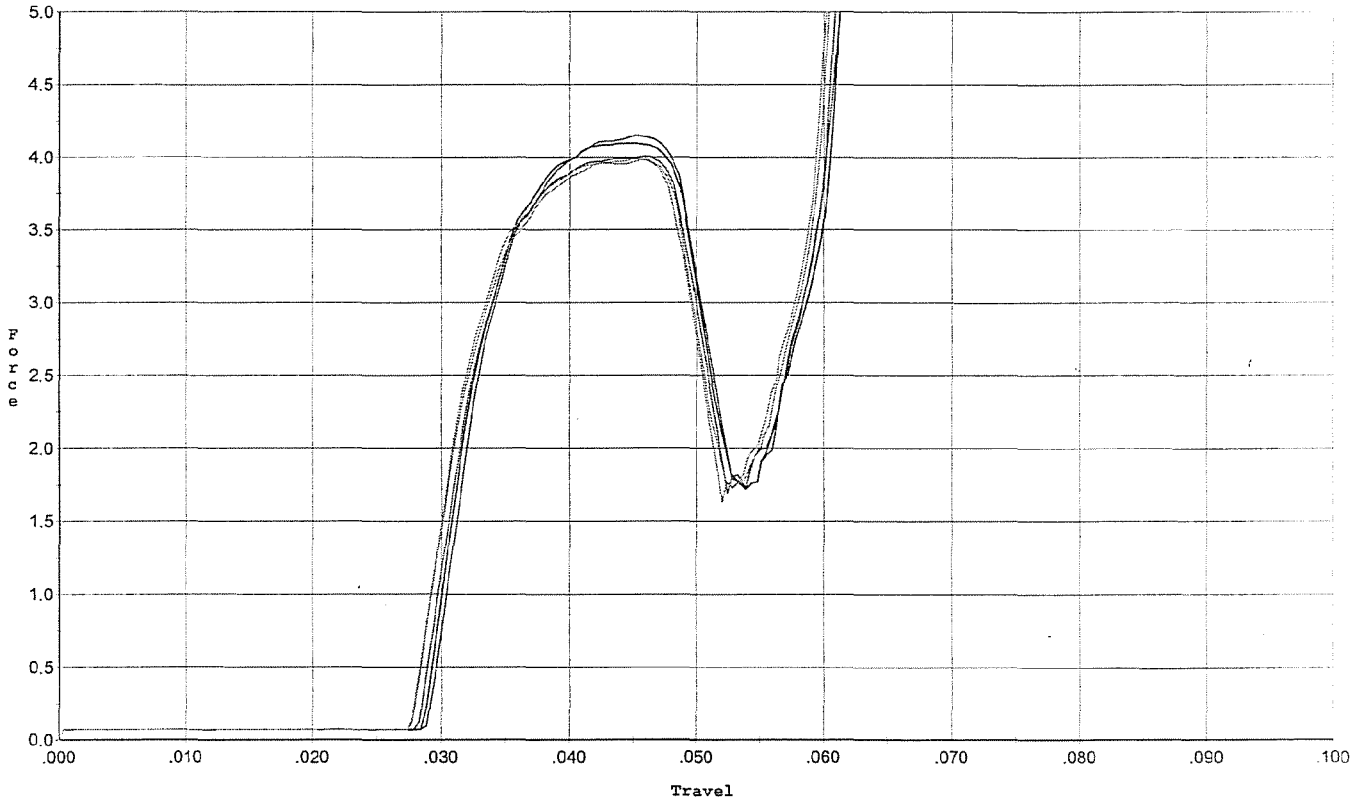
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.285	0.054	0.034	0.034	0.057		Set Trigger
2	3.209	0.054	0.034	0.034	0.056		Set Trigger
3	3.185	0.053	0.033	0.033	0.056		Set Trigger
4	3.155	0.053	0.033	0.033	0.054		Set Trigger
5	3.147	0.053	0.033	0.033	0.054		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini.



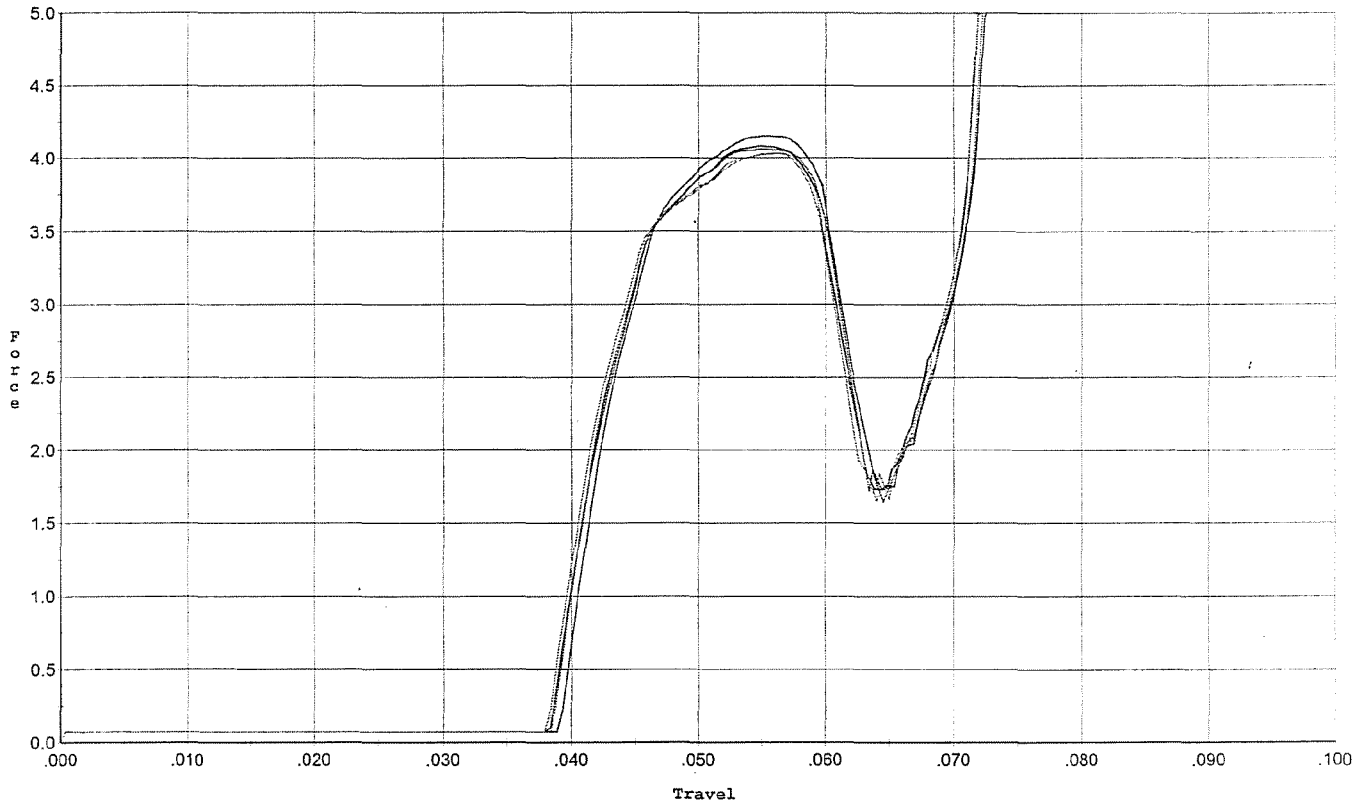
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.051	0.029	0.016	0.075		Set Trigger
2	4.096	0.049	0.029	0.017	0.072		Set Trigger
3	4.007	0.050	0.028	0.016	0.073		Set Trigger
4	3.980	0.049	0.028	0.016	0.072		Set Trigger
5	3.991	0.048	0.028	0.016	0.071		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles



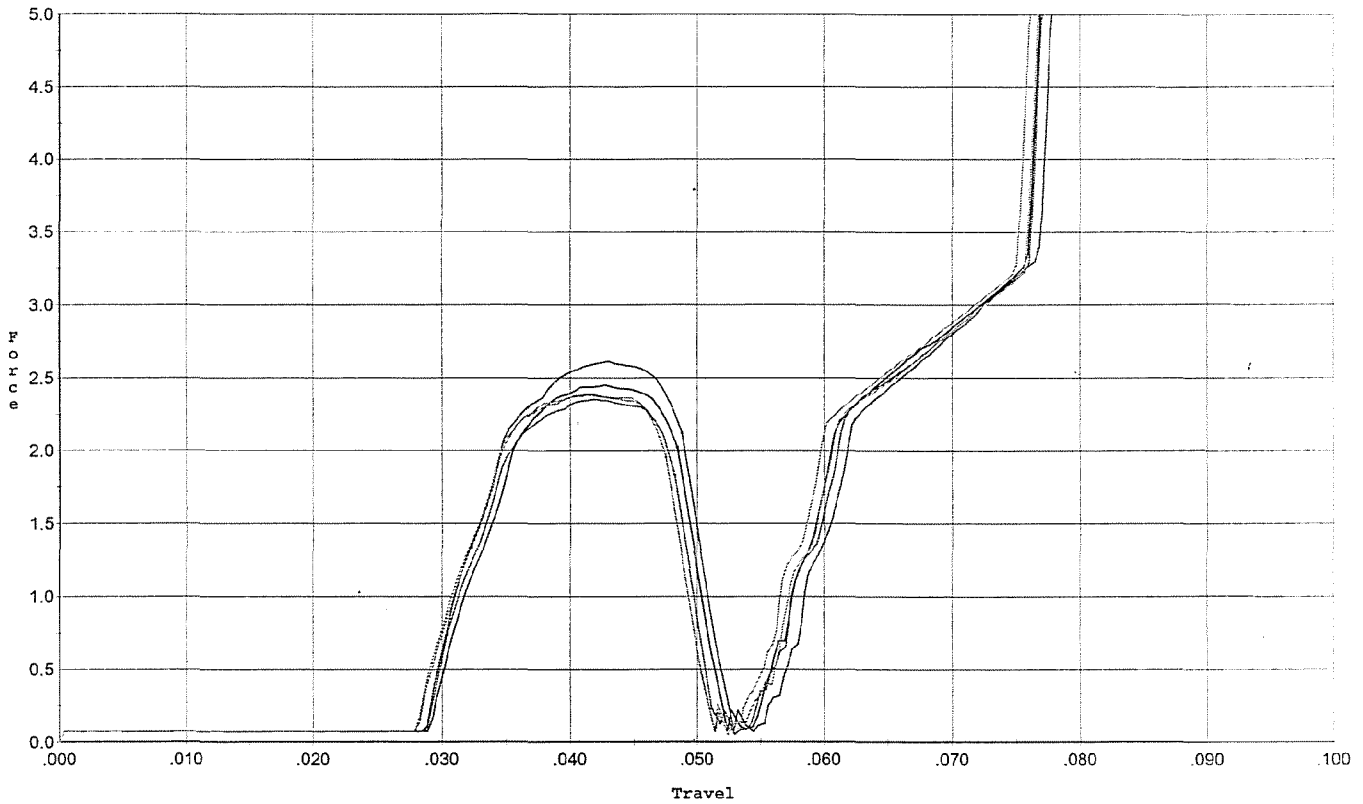
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.060	0.039	0.017	0.076		Set Trigger
2	4.082	0.059	0.039	0.017	0.074		Set Trigger
3	4.064	0.060	0.039	0.017	0.077		Set Trigger
4	4.031	0.061	0.039	0.017	0.077		Set Trigger
5	4.034	0.060	0.038	0.017	0.075		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. for final



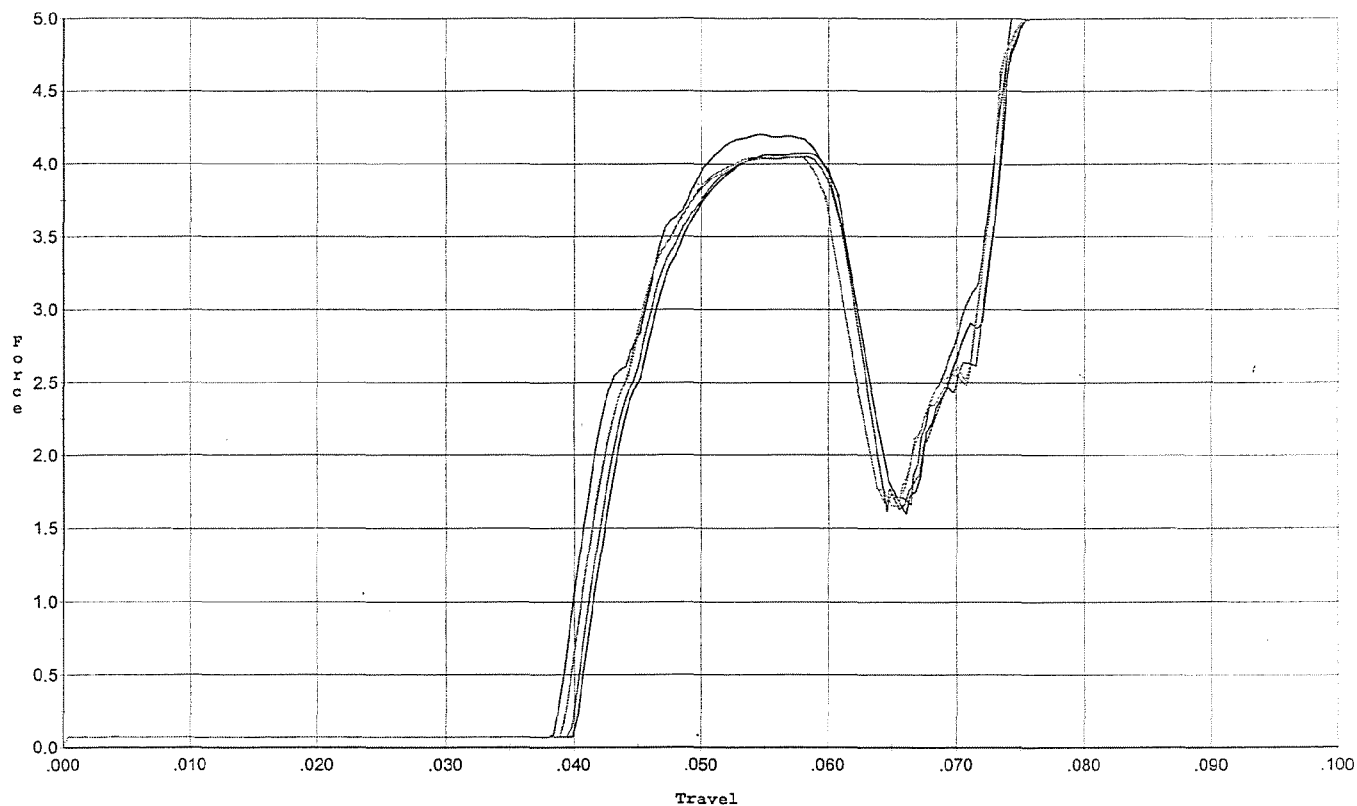
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.049	0.029	0.033	0.044		Set Trigger
2	2.453	0.048	0.029	0.033	0.040		Set Trigger
3	2.355	0.048	0.029	0.034	0.039		Set Trigger
4	2.382	0.048	0.028	0.033	0.040		Set Trigger
5	2.390	0.048	0.028	0.033	0.040		Set Trigger

AUG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.061	0.039	0.031	0.081		Set Trigger
2	4.072	0.061	0.040	0.031	0.074		Set Trigger
3	4.050	0.061	0.040	0.031	0.076		Set Trigger
4	4.047	0.060	0.039	0.031	0.074		Set Trigger
5	4.063	0.060	0.039	0.031	0.074		Set Trigger

Aug 4.08