

G6624722

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



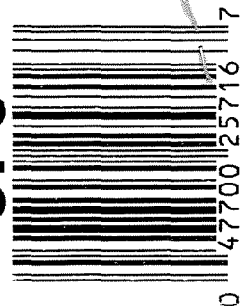
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624722

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624722

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	12/28/06	non
460	CHECK HEADSPACE	JAN 04 2007	12/28/06	non
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION		1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4°</u> <u>4°</u> <u>4°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		1-16-07	L.P.N.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/12/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.51</u> <u>2.30</u> <u>2.48</u> <u>2.58</u>	2-7-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2-26-07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624722.__0
FILE DATE AND TIME: 01/25/2007 07:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.027
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6624722. __0

TARGET NUMBER: 1

FILE DATE: 01/25/2007

FILE TIME: 07:24

POINT#	X	Y
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1:	0.750	0.948
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2:	0.308	0.635
----	-------	-------

3:	0.449	0.274
----	-------	-------

4:	0.345	-0.567
----	-------	--------

5:	0.347	-0.236
----	-------	--------

6:	0.180	-0.245
----	-------	--------

7:	-0.079	0.091
----	--------	-------

8:	-0.549	0.055
----	--------	-------

9:	-0.522	-0.635
----	--------	--------

10:	-0.392	-0.975
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X CENTROID: 0.084

Y CENTROID: -0.065

POA TO CENTROID: 0.106

HORZ SPREAD: 1.299

VERT SPREAD: 1.923

GROUP SPREAD: 2.237

MIN RADIUS: 0.204

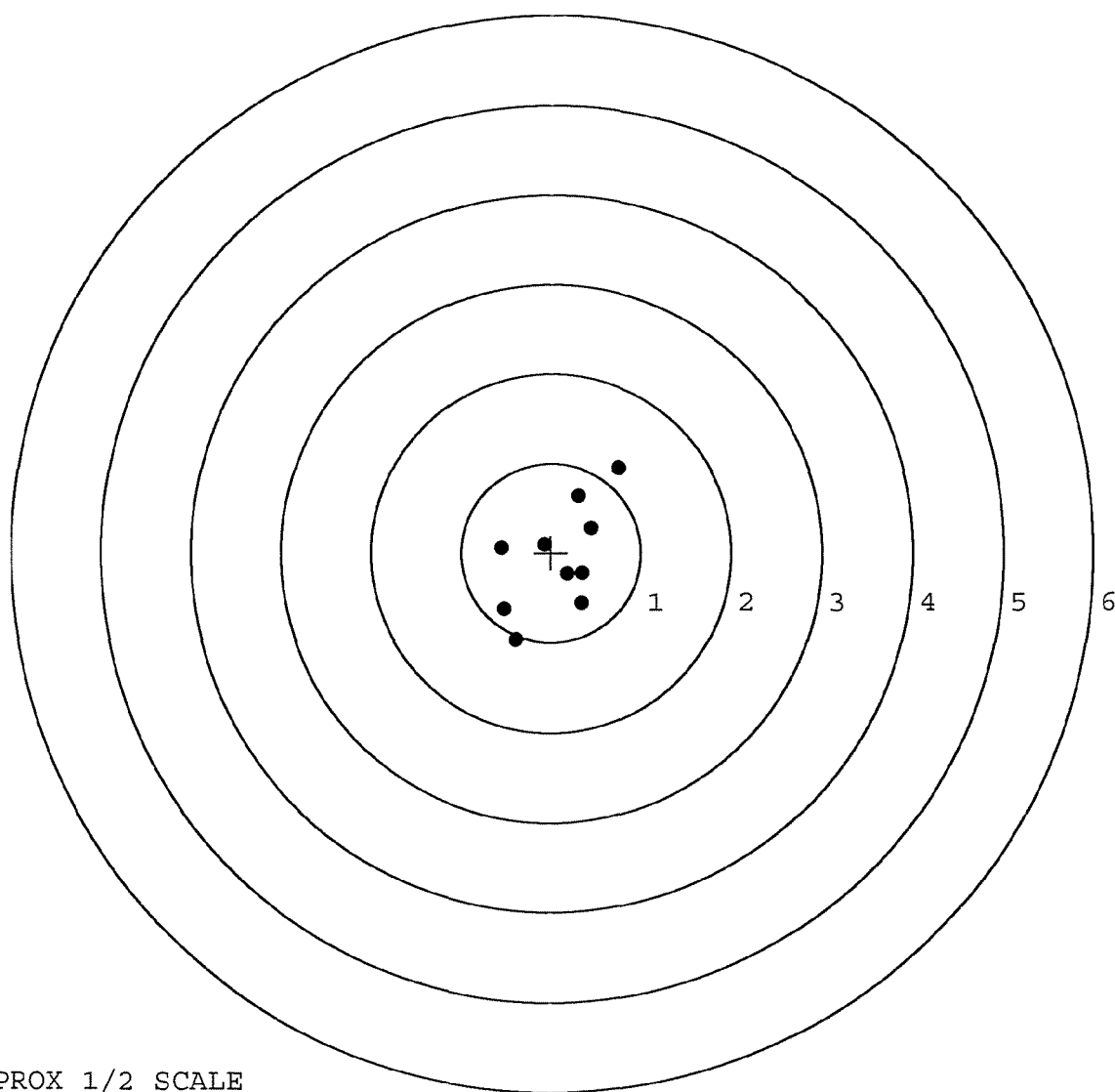
MAX RADIUS: 1.213

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624722. __0

TARGET NUMBER: 2

FILE DATE: 01/25/2007

FILE TIME: 07:24

POINT#	X	Y
--------	---	---

1:	0.421	0.754
----	-------	-------

2:	0.274	0.378
----	-------	-------

3:	-0.050	0.240
----	--------	-------

4:	-0.629	-0.564
----	--------	--------

5:	0.719	-0.473
----	-------	--------

6:	0.373	-0.343
----	-------	--------

7:	0.202	-0.151
----	-------	--------

8:	-0.095	-0.316
----	--------	--------

9:	-0.001	-0.048
----	--------	--------

10:	-0.001	0.393
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X CENTROID: 0.121

Y CENTROID: -0.013

POA TO CENTROID: 0.122

HORZ SPREAD: 1.348

VERT SPREAD: 1.318

GROUP SPREAD: 1.685

MIN RADIUS: 0.127

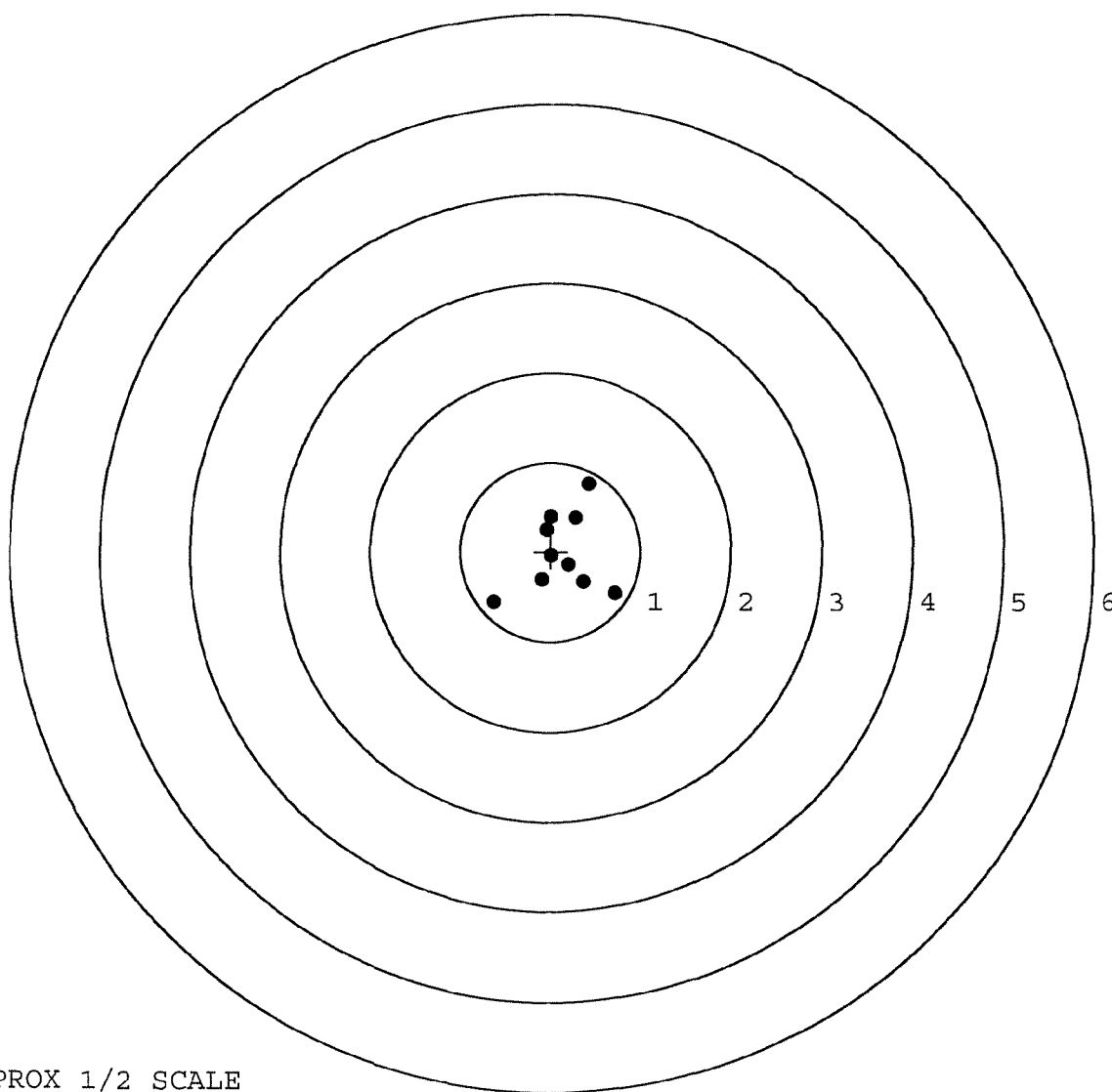
MAX RADIUS: 0.931

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

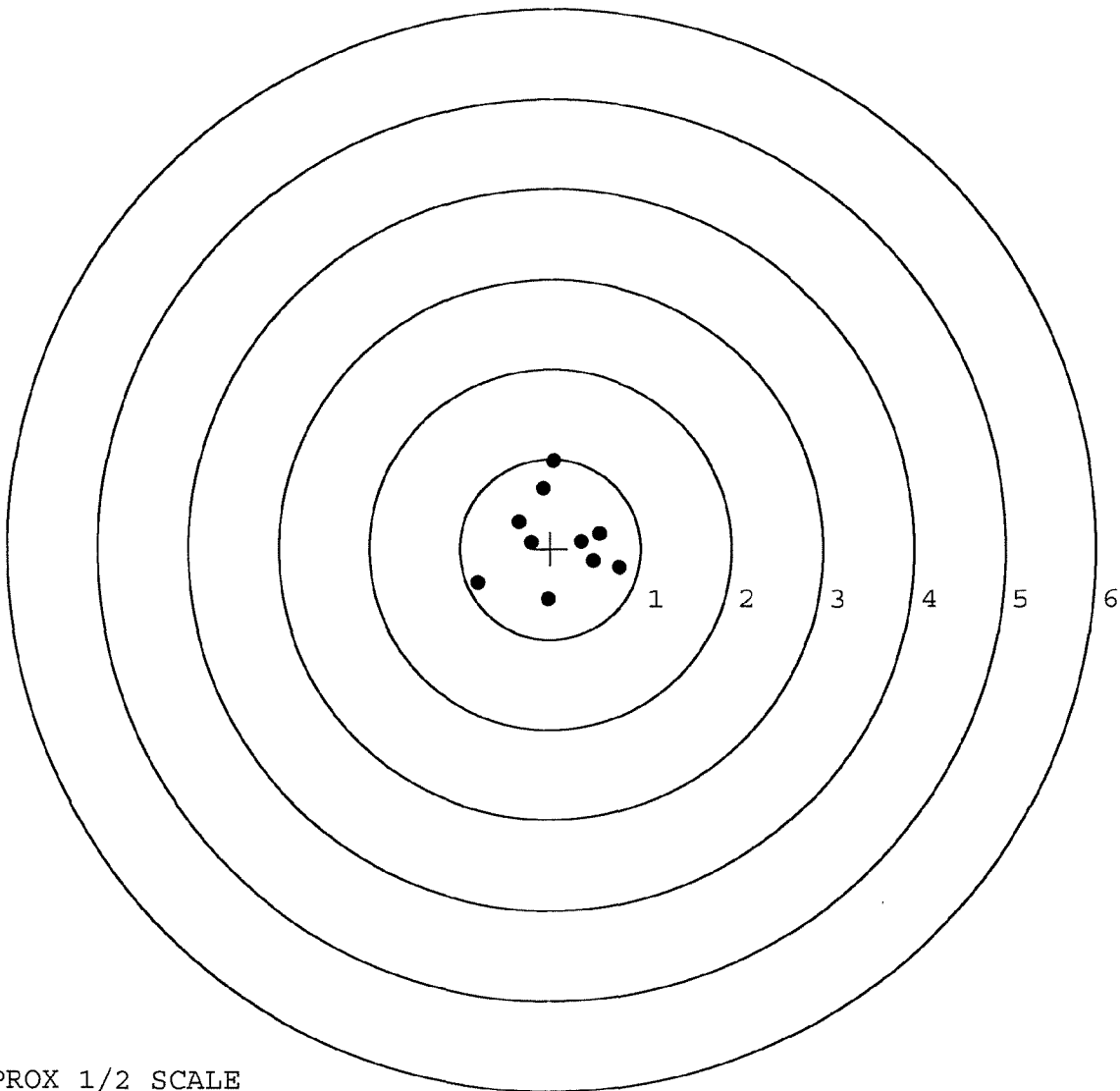


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624722.___0
TARGET NUMBER: 3
FILE DATE: 01/25/2007
FILE TIME: 07:24

POINT#	X	Y
1:	0.040	0.977
2:	-0.083	0.671
3:	-0.348	0.297
4:	-0.218	0.067
5:	-0.803	-0.378
6:	-0.032	-0.566
7:	0.766	-0.208
8:	0.480	-0.146
9:	0.546	0.166
10:	0.346	0.074

X CENTROID: 0.069
Y CENTROID: 0.095
POA TO CENTROID: 0.118
HORZ SPREAD: 1.569
VERT SPREAD: 1.543
GROUP SPREAD: 1.596
MIN RADIUS: 0.277
MAX RADIUS: 0.993
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624722.___0

TARGET NUMBER: 4

FILE DATE: 01/25/2007

FILE TIME: 07:24

POINT#	X	Y
1:	1.478	0.004
2:	0.155	1.002
3:	0.205	0.313
4:	-0.135	0.333
5:	0.474	-0.225
6:	0.040	-0.291
7:	-0.379	-0.070
8:	-1.672	-0.238
9:	-0.435	-0.535
10:	-0.244	-0.720

X CENTROID: -0.051

Y CENTROID: -0.043

POA TO CENTROID: 0.067

HORZ SPREAD: 3.150

VERT SPREAD: 1.722

GROUP SPREAD: 3.159

MIN RADIUS: 0.265

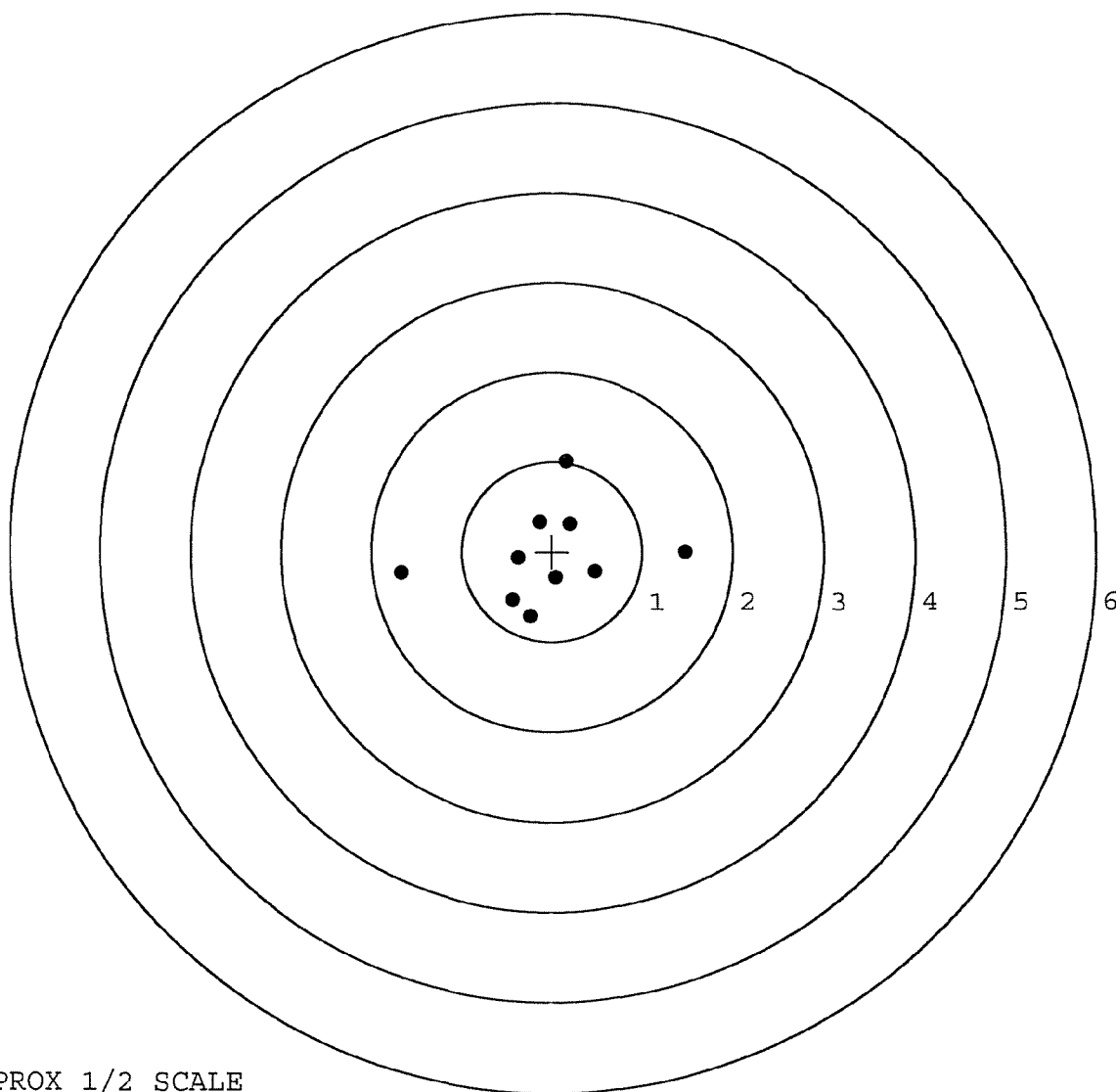
MAX RADIUS: 1.632

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

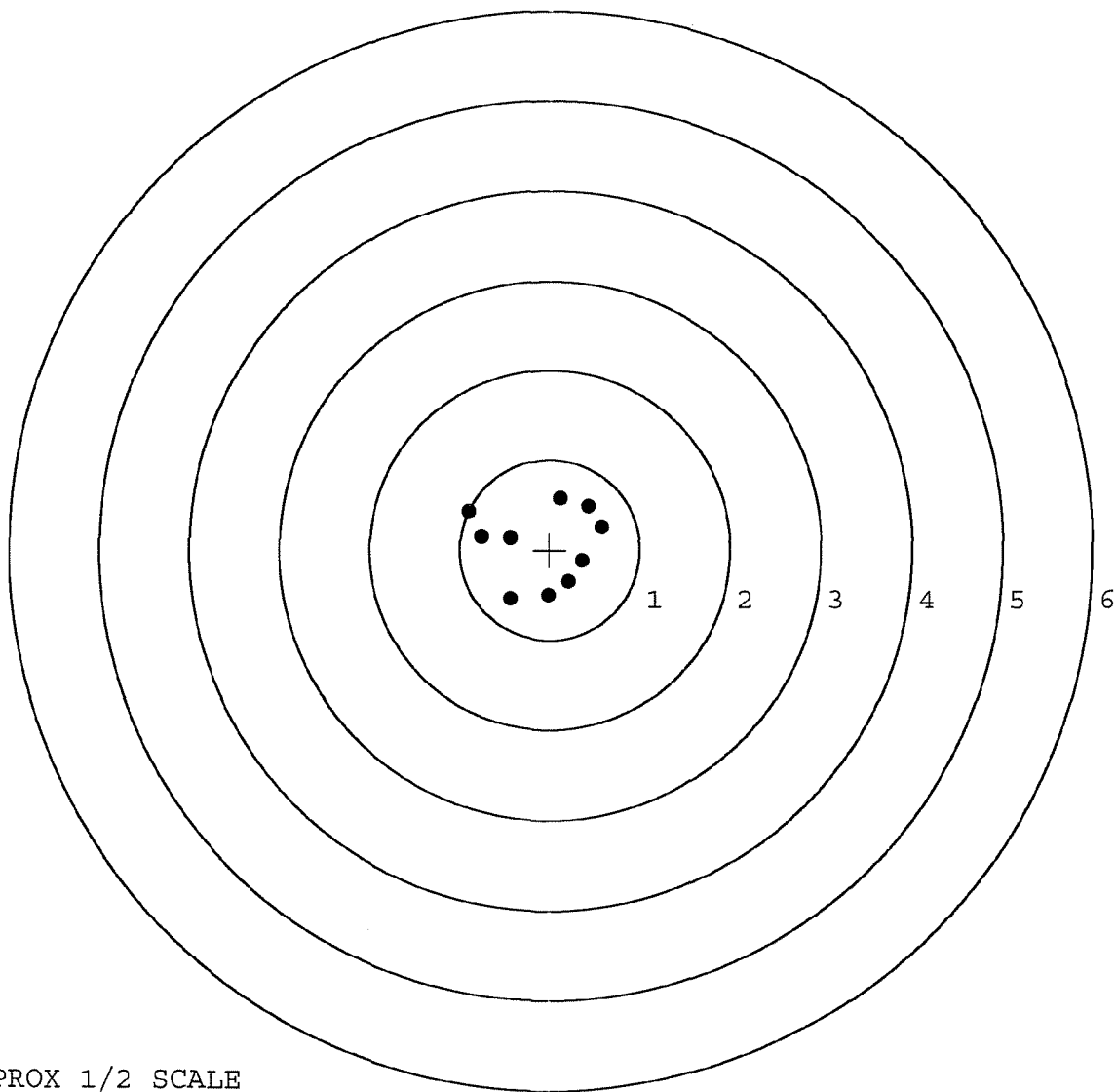


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624722. 0
TARGET NUMBER: 5
FILE DATE: 01/25/2007
FILE TIME: 07:24

POINT#	X	Y
1:	-0.905	0.424
2:	-0.761	0.145
3:	-0.441	0.127
4:	-0.435	-0.552
5:	-0.019	-0.508
6:	0.211	-0.355
7:	0.365	-0.124
8:	0.576	0.253
9:	0.430	0.483
10:	0.117	0.570

X CENTROID: -0.086
Y CENTROID: 0.046
POA TO CENTROID: 0.098
HORZ SPREAD: 1.481
VERT SPREAD: 1.122
GROUP SPREAD: 1.491
MIN RADIUS: 0.364
MAX RADIUS: 0.902
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

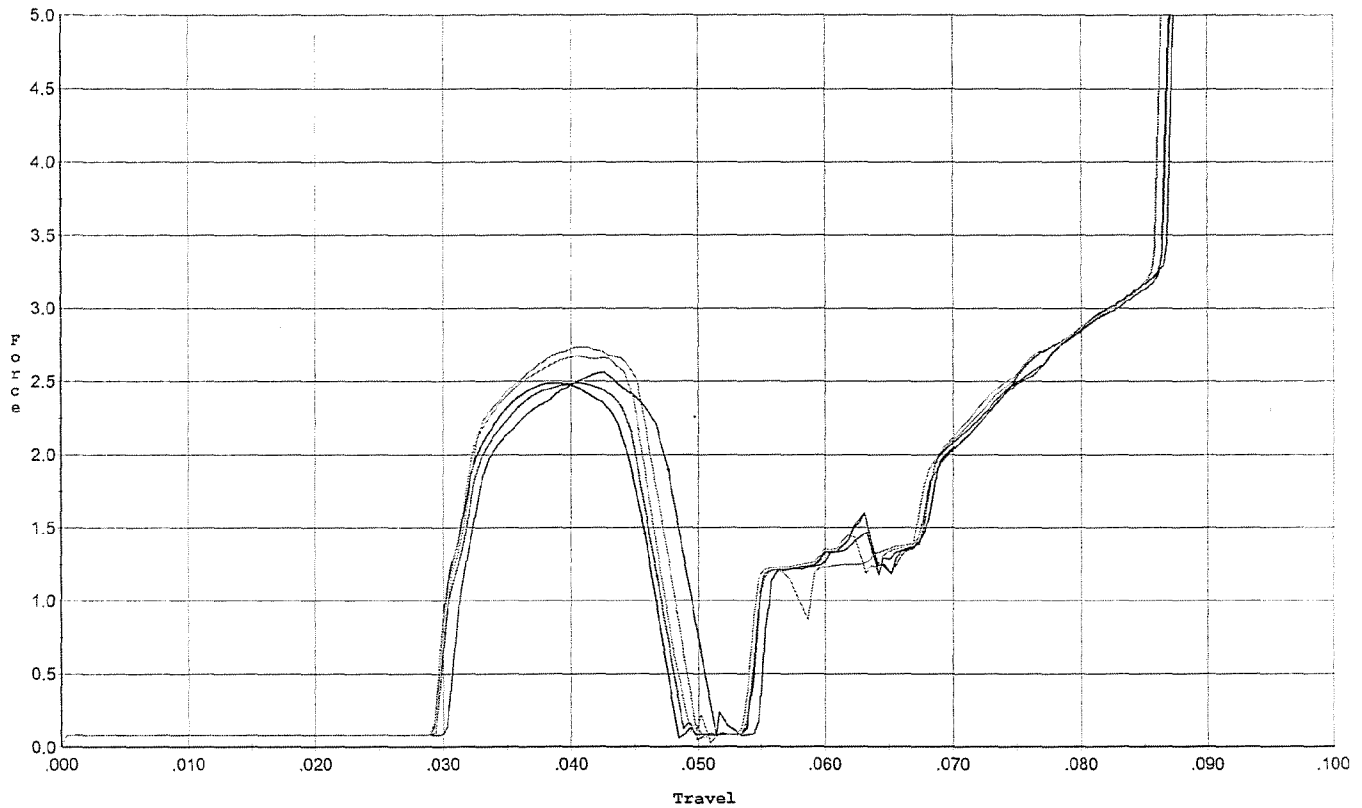


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



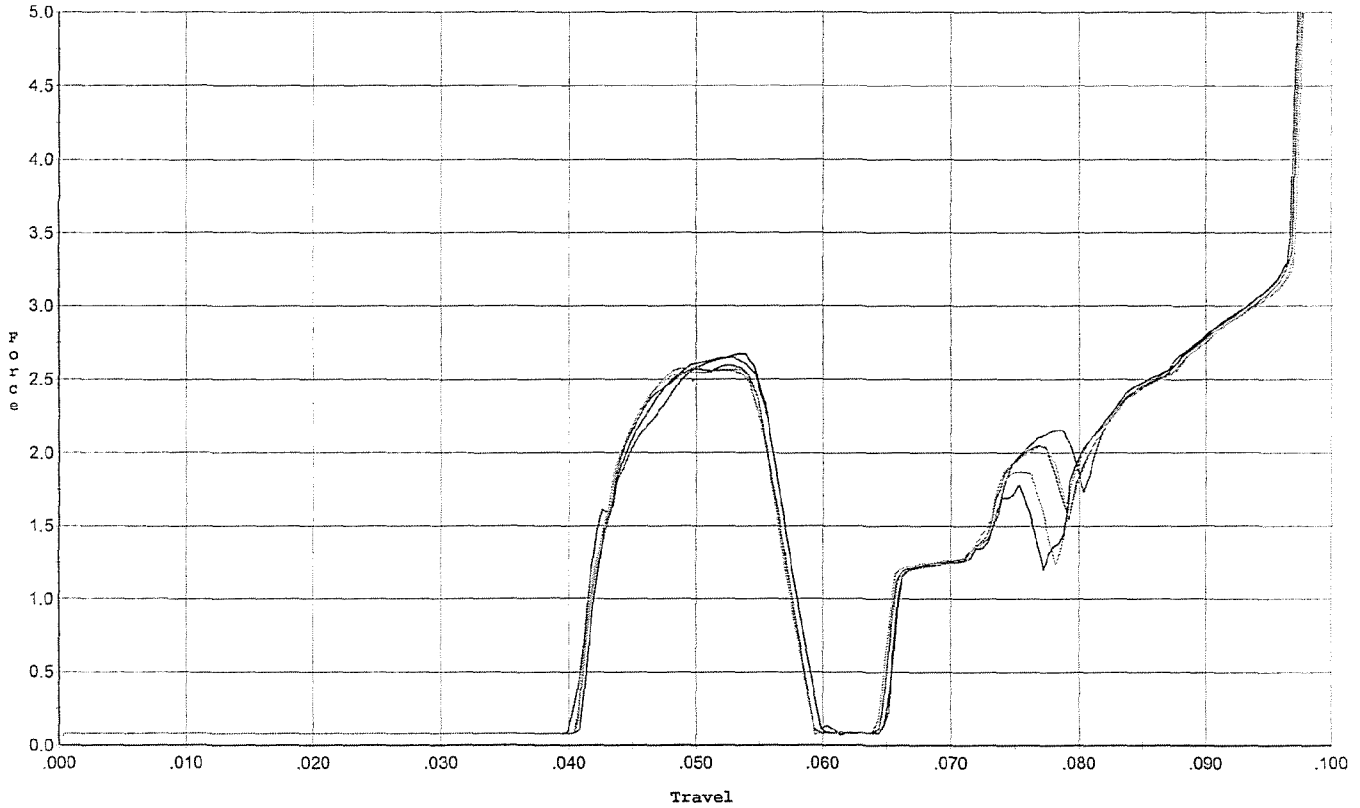
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.048	0.030	0.043	0.040		Set Trigger
2	2.488	0.046	0.029	0.049	0.037		Set Trigger
3	2.488	0.047	0.030	0.047	0.038		Set Trigger
4	2.673	0.045	0.029	0.044	0.039		Set Trigger
5	2.732	0.047	0.029	0.042	0.043		Set Trigger

Ave 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

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



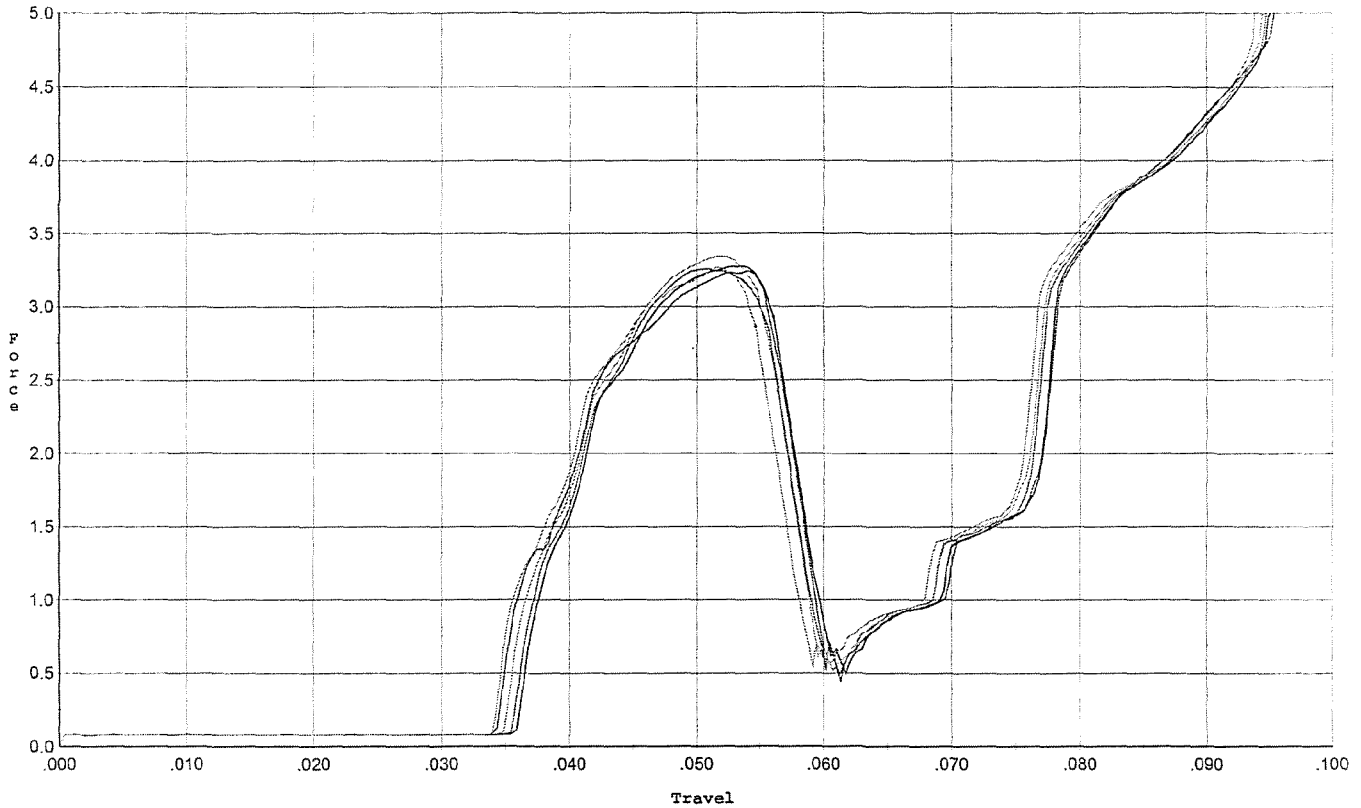
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.056	0.040	0.045	0.038		Set Trigger
2	2.674	0.055	0.041	0.045	0.038		Set Trigger
3	2.593	0.057	0.041	0.045	0.038		Set Trigger
4	2.568	0.055	0.041	0.046	0.037		Set Trigger
5	2.581	0.055	0.041	0.046	0.037		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

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



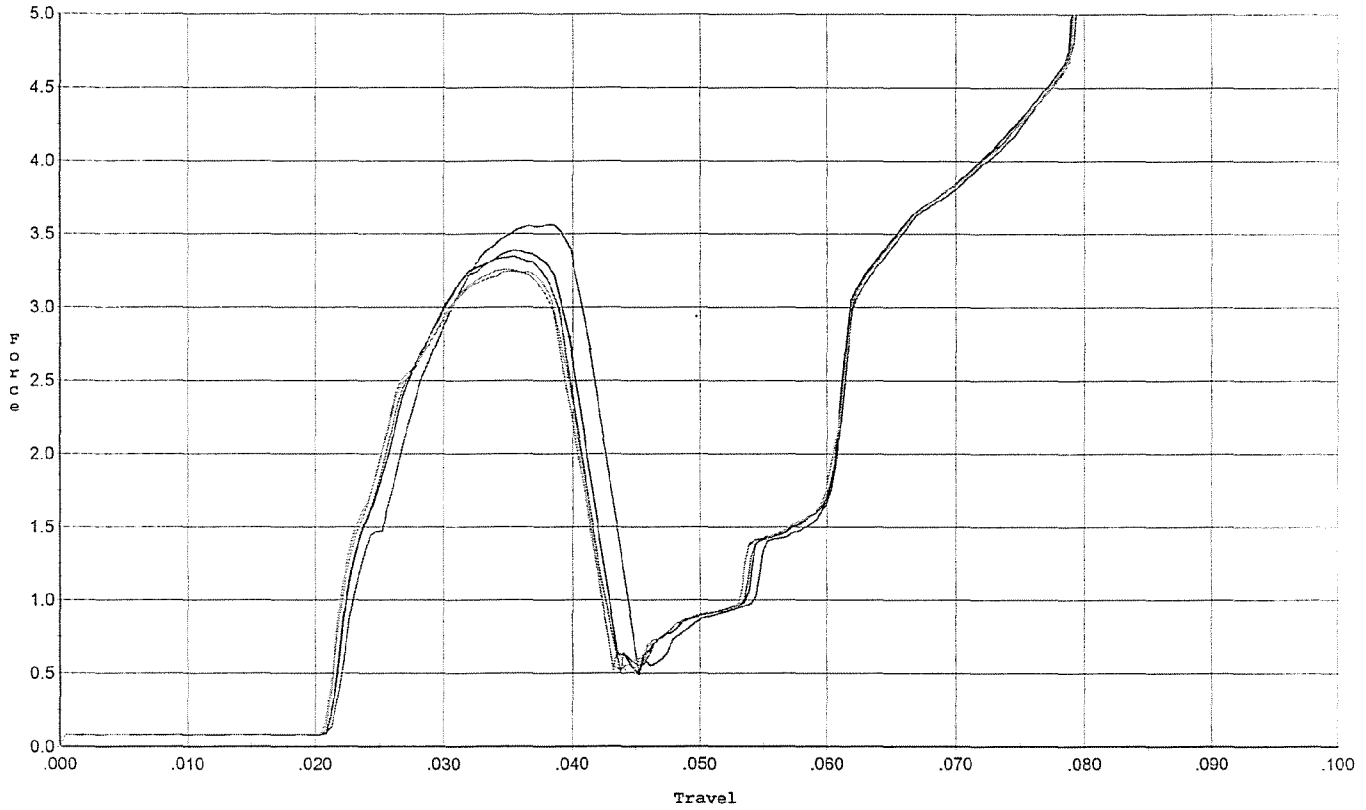
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.243	0.057	0.035	0.042	0.059		Set Trigger
2	3.274	0.056	0.036	0.041	0.056		Set Trigger
3	3.256	0.056	0.036	0.041	0.055		Set Trigger
4	3.339	0.056	0.035	0.041	0.057		Set Trigger
5	3.264	0.055	0.034	0.041	0.055		Set Trigger

Avg 3.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

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



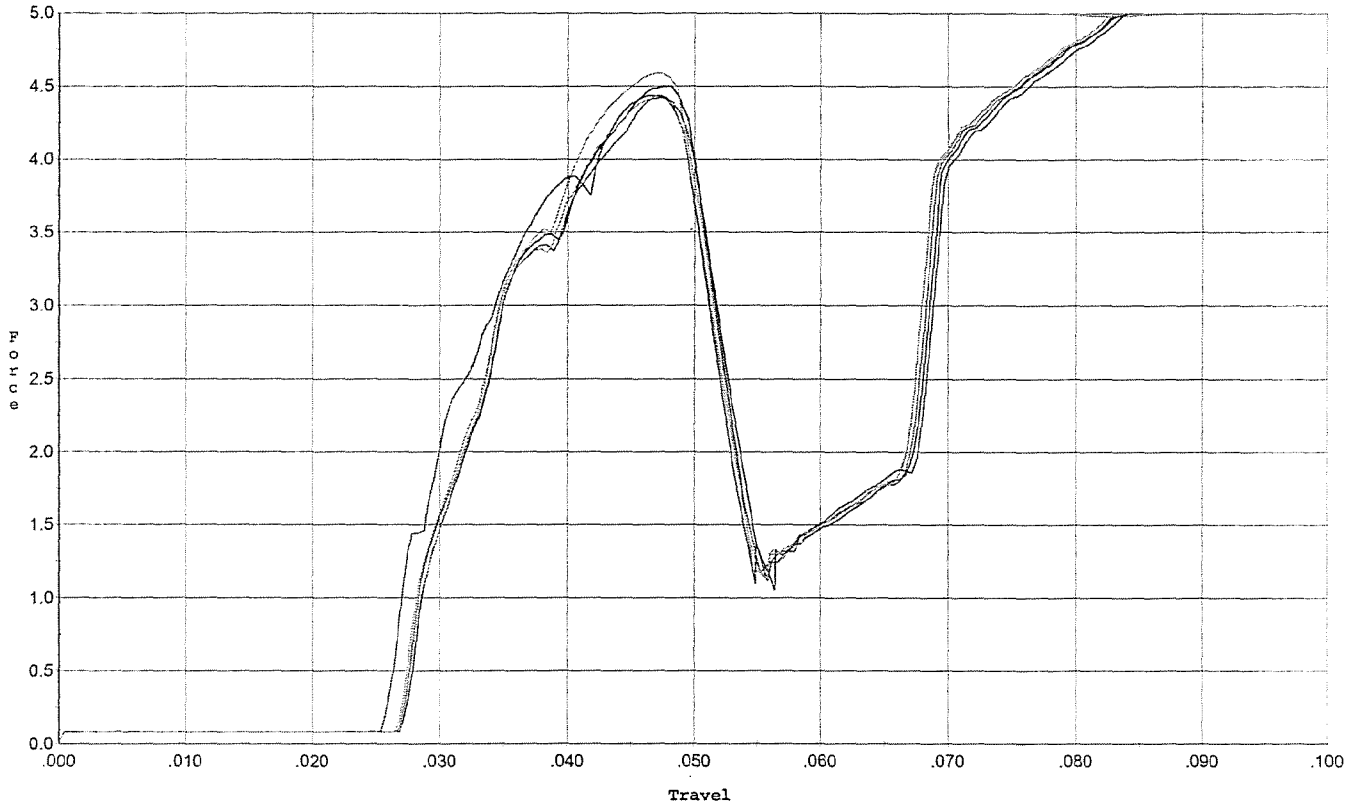
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.564	0.041	0.021	0.039	0.055		Set Trigger
2	3.387	0.040	0.021	0.044	0.051		Set Trigger
3	3.345	0.039	0.021	0.045	0.050		Set Trigger
4	3.255	0.040	0.021	0.045	0.050		Set Trigger
5	3.243	0.041	0.021	0.045	0.051		Set Trigger

Avg 3.35

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

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



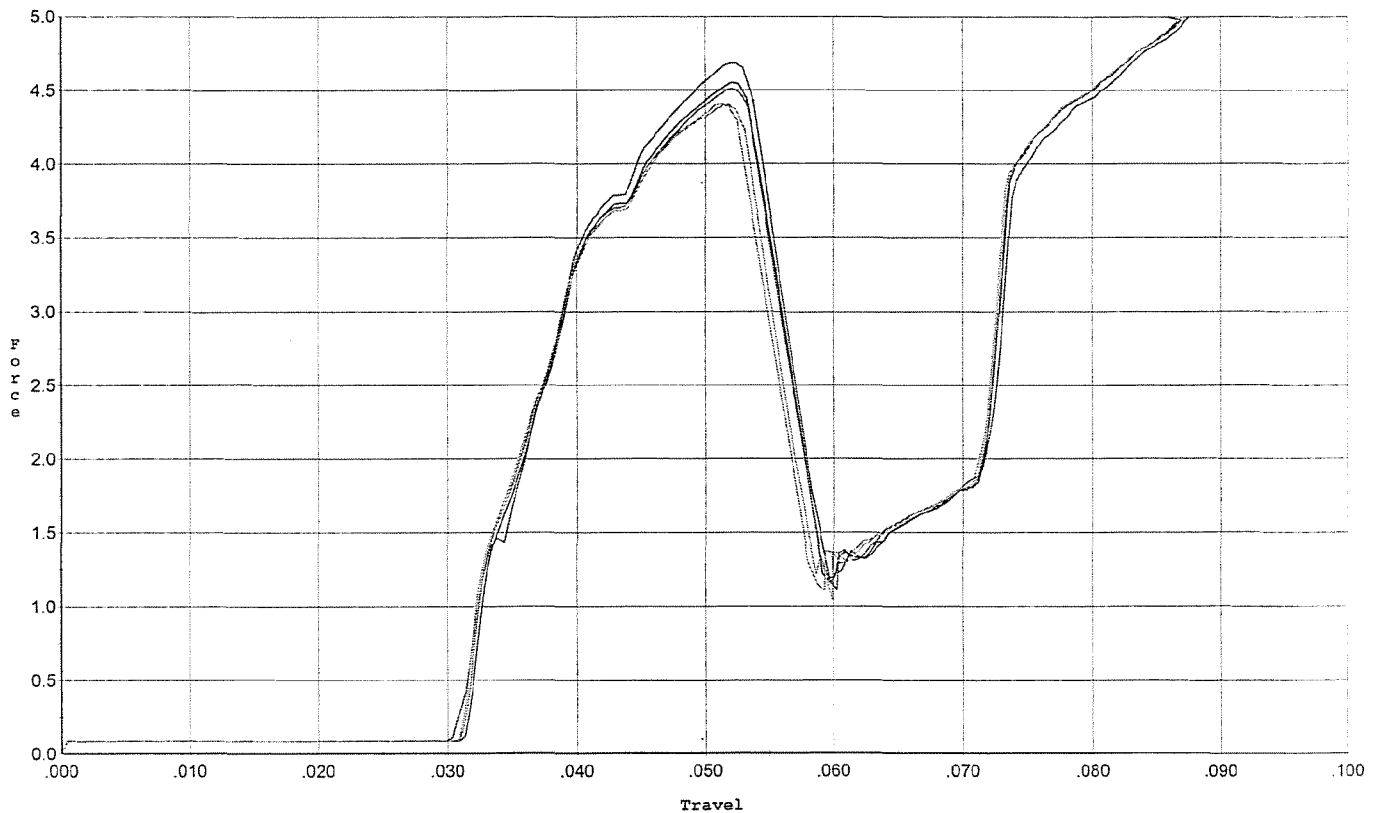
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.437	0.049	0.026	0.036	0.081		Set Trigger
2	4.501	0.050	0.027	0.035	0.078		Set Trigger
3	4.423	0.050	0.027	0.035	0.078		Set Trigger
4	4.445	0.049	0.027	0.035	0.076		Set Trigger
5	4.589	0.051	0.027	0.035	0.082		Set Trigger

AVG 4.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/2/07

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



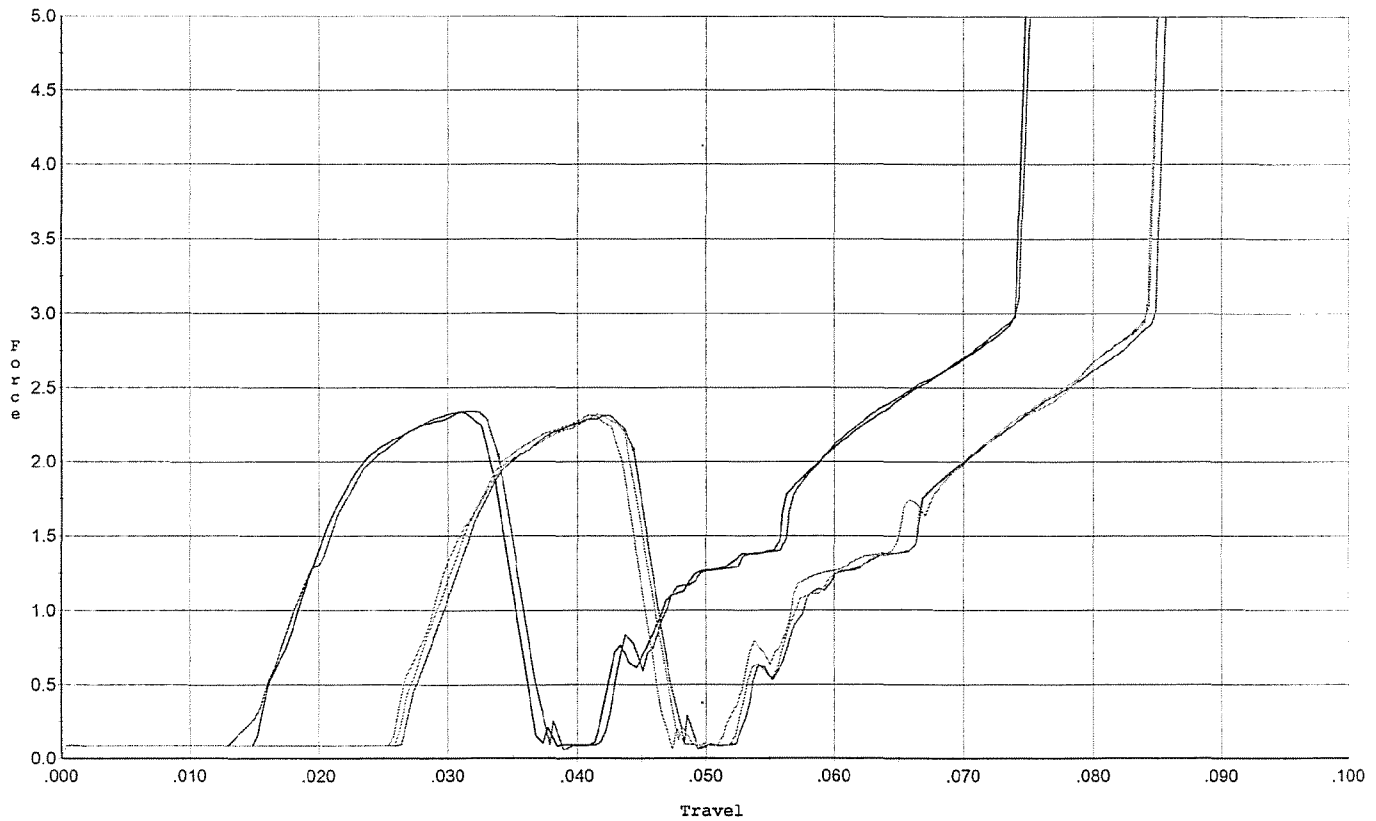
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.682	0.054	0.031	0.037	0.083		Set Trigger
2	4.552	0.056	0.032	0.036	0.084		Set Trigger
3	4.508	0.053	0.031	0.037	0.080		Set Trigger
4	4.402	0.053	0.031	0.037	0.077		Set Trigger
5	4.410	0.055	0.031	0.036	0.081		Set Trigger

AVG 4.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 reset final test



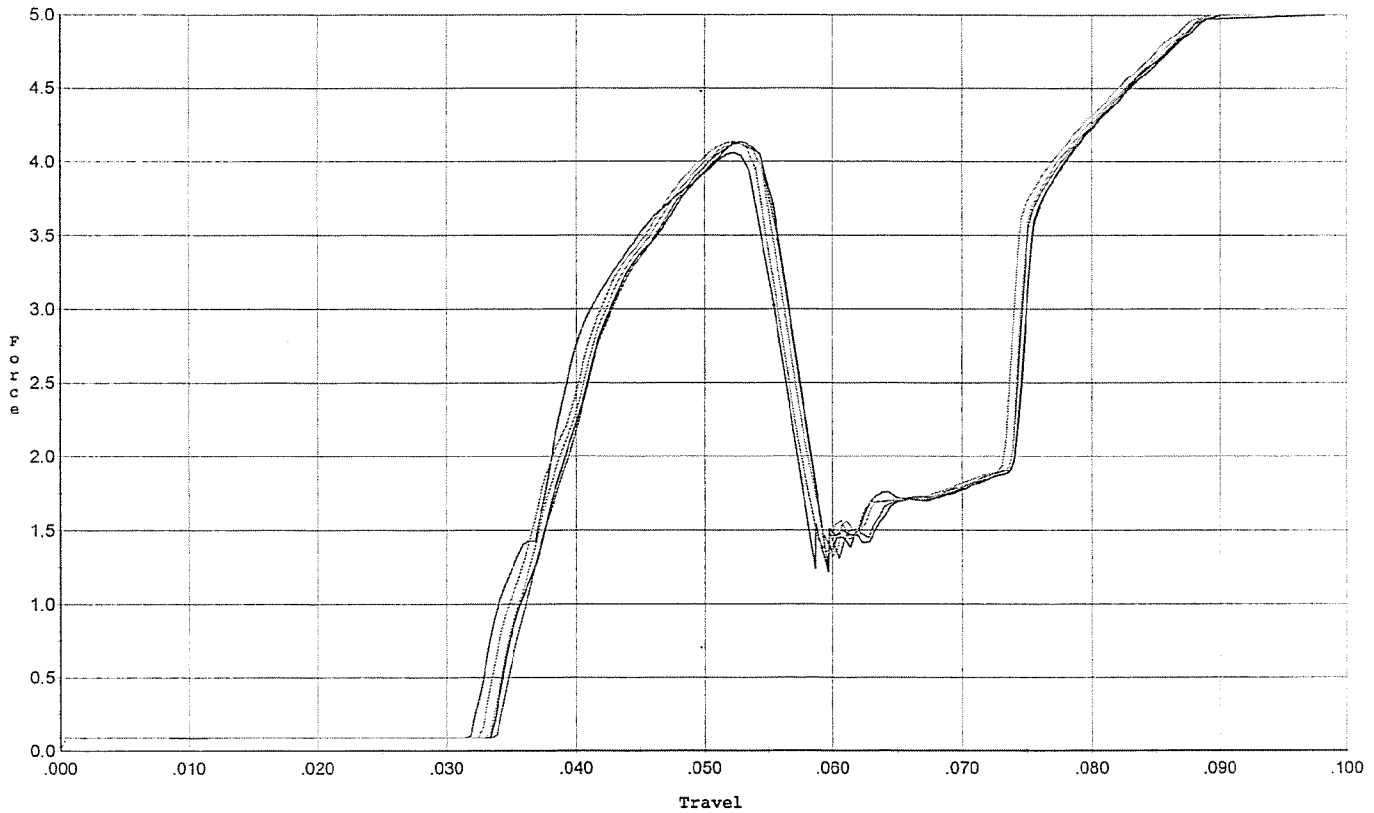
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.339	0.034	0.015	0.047	0.035		Set Trigger
2	2.336	0.034	0.015	0.047	0.034		Set Trigger
3	2.313	0.044	0.027	0.047	0.035		Set Trigger
4	2.321	0.044	0.026	0.048	0.034		Set Trigger
5	2.318	0.043	0.026	0.048	0.034		Set Trigger

AVG 2.32

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/2/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.055	0.032	0.039	0.071		Set Trigger
2	4.128	0.055	0.034	0.038	0.070		Set Trigger
3	4.135	0.056	0.034	0.038	0.070		Set Trigger
4	4.123	0.054	0.034	0.038	0.069		Set Trigger
5	4.138	0.054	0.033	0.038	0.069		Set Trigger

AVG 4.11