

G 4616298

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

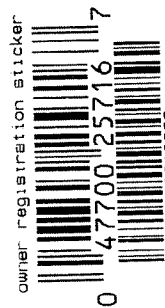
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



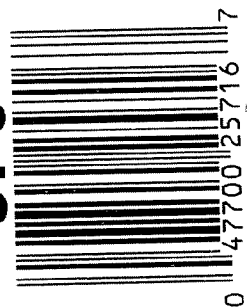
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616298

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400136294

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616298

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE		1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-4-07	RTZ
480	MAGNAFLUX BBL ACTION		1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	GO
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-7-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-7-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-7-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-18-07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	man

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2/21/07	non
	J) ASSEMBLE STOCK		1-18-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.82</u> <u>2.71</u> <u>2.71</u> <u>2.57</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3/29/07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616298.___0
FILE DATE AND TIME: 01/23/2007 13:21

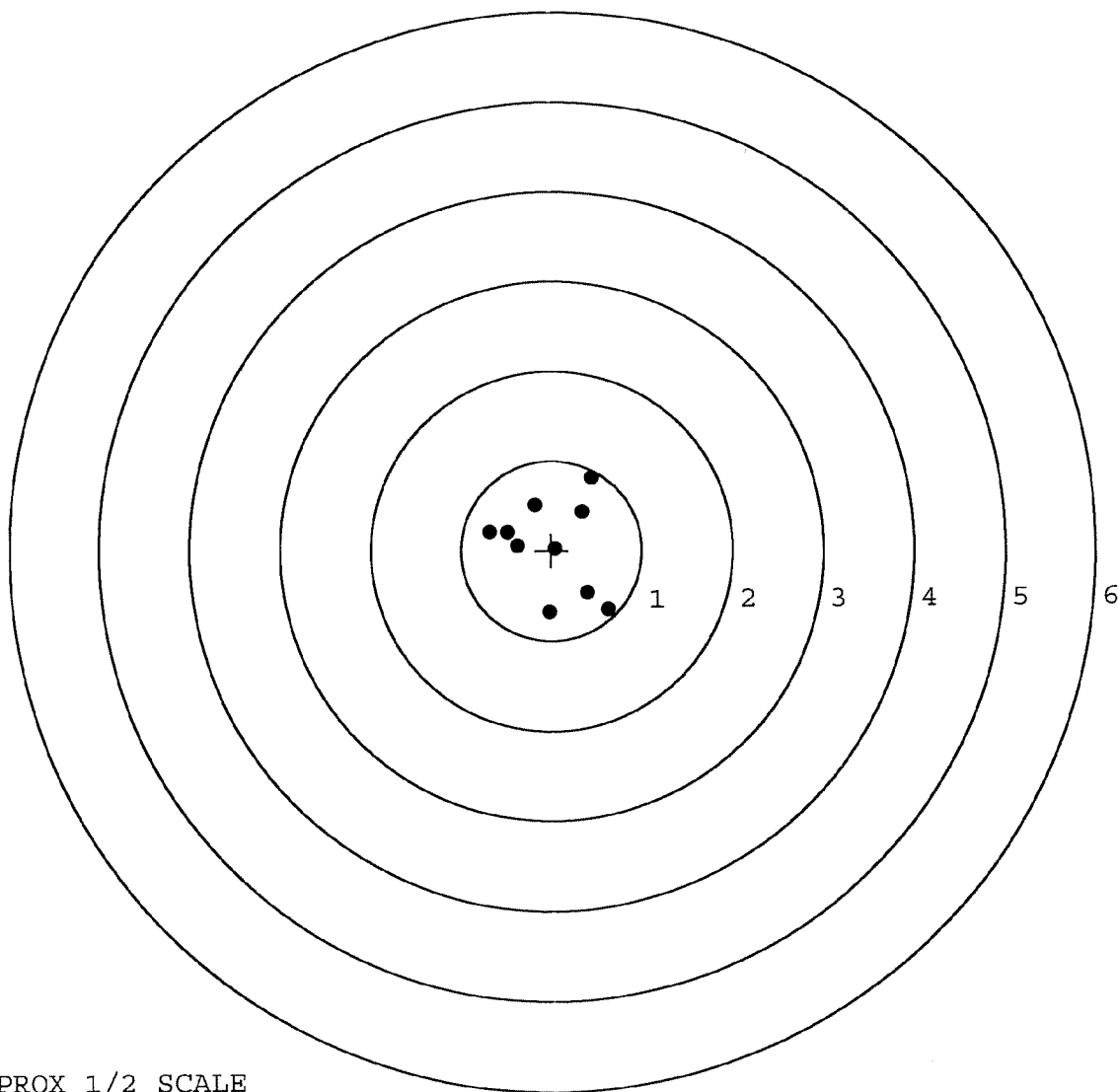
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.032
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

SERIAL NUMBER: G6616298. __0
TARGET NUMBER: 1
FILE DATE: 01/23/2007
FILE TIME: 13:21

X CENTROID: 0.011
Y CENTROID: 0.040
POA TO CENTROID: 0.042
HORZ SPREAD: 1.306
VERT SPREAD: 1.497
GROUP SPREAD: 1.570
MIN RADIUS: 0.039
MAX RADIUS: 0.931
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.625	-0.660
2:	0.400	-0.478
3:	-0.031	-0.688
4:	0.451	0.809
5:	0.346	0.432
6:	0.041	0.016
7:	-0.185	0.503
8:	-0.376	0.053
9:	-0.681	0.212
10:	-0.480	0.203

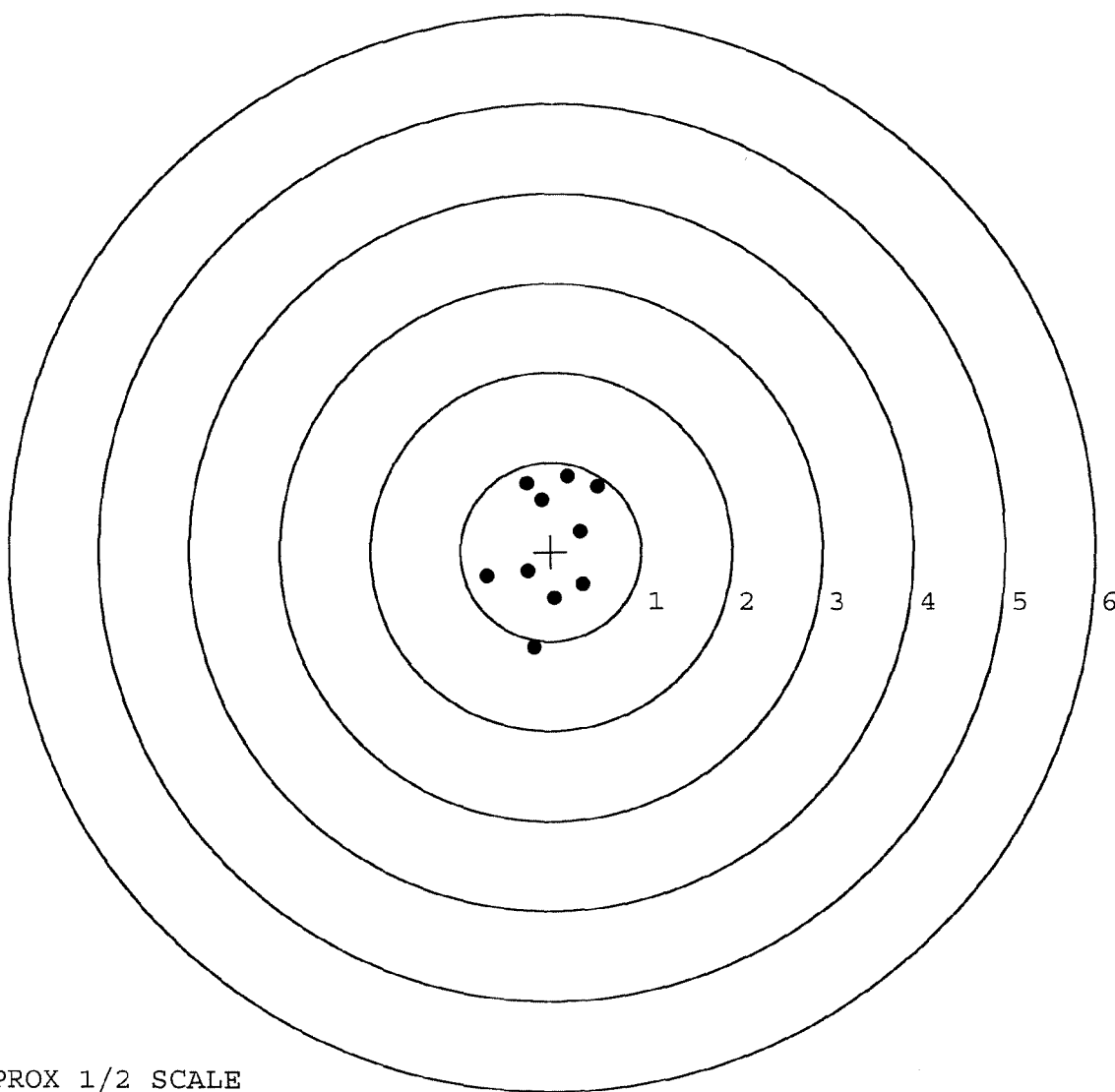


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616298. __0
TARGET NUMBER: 2
FILE DATE: 01/23/2007
FILE TIME: 13:21

X CENTROID: -0.009
Y CENTROID: 0.065
POA TO CENTROID: 0.066
HORZ SPREAD: 1.225
VERT SPREAD: 1.919
GROUP SPREAD: 1.953
MIN RADIUS: 0.371
MAX RADIUS: 1.157
MEAN RADIUS: 0.675
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	0.762
2:	-0.107	0.575
3:	0.184	0.840
4:	0.518	0.729
5:	0.325	0.226
6:	0.354	-0.367
7:	0.046	-0.522
8:	-0.255	-0.225
9:	-0.707	-0.286
10:	-0.180	-1.079



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616298. __0

TARGET NUMBER: 3

FILE DATE: 01/23/2007

FILE TIME: 13:21

POINT#	X	Y
1:	-0.126	-1.369
2:	0.498	-0.661
3:	-0.312	-0.328
4:	0.122	-0.297
5:	0.477	0.068
6:	0.353	0.317
7:	-0.354	0.445
8:	-0.432	0.160
9:	-0.910	0.459
10:	0.329	-0.028

X CENTROID: -0.035

Y CENTROID: -0.123

POA TO CENTROID: 0.128

HORZ SPREAD: 1.408

VERT SPREAD: 1.828

GROUP SPREAD: 1.989

MIN RADIUS: 0.234

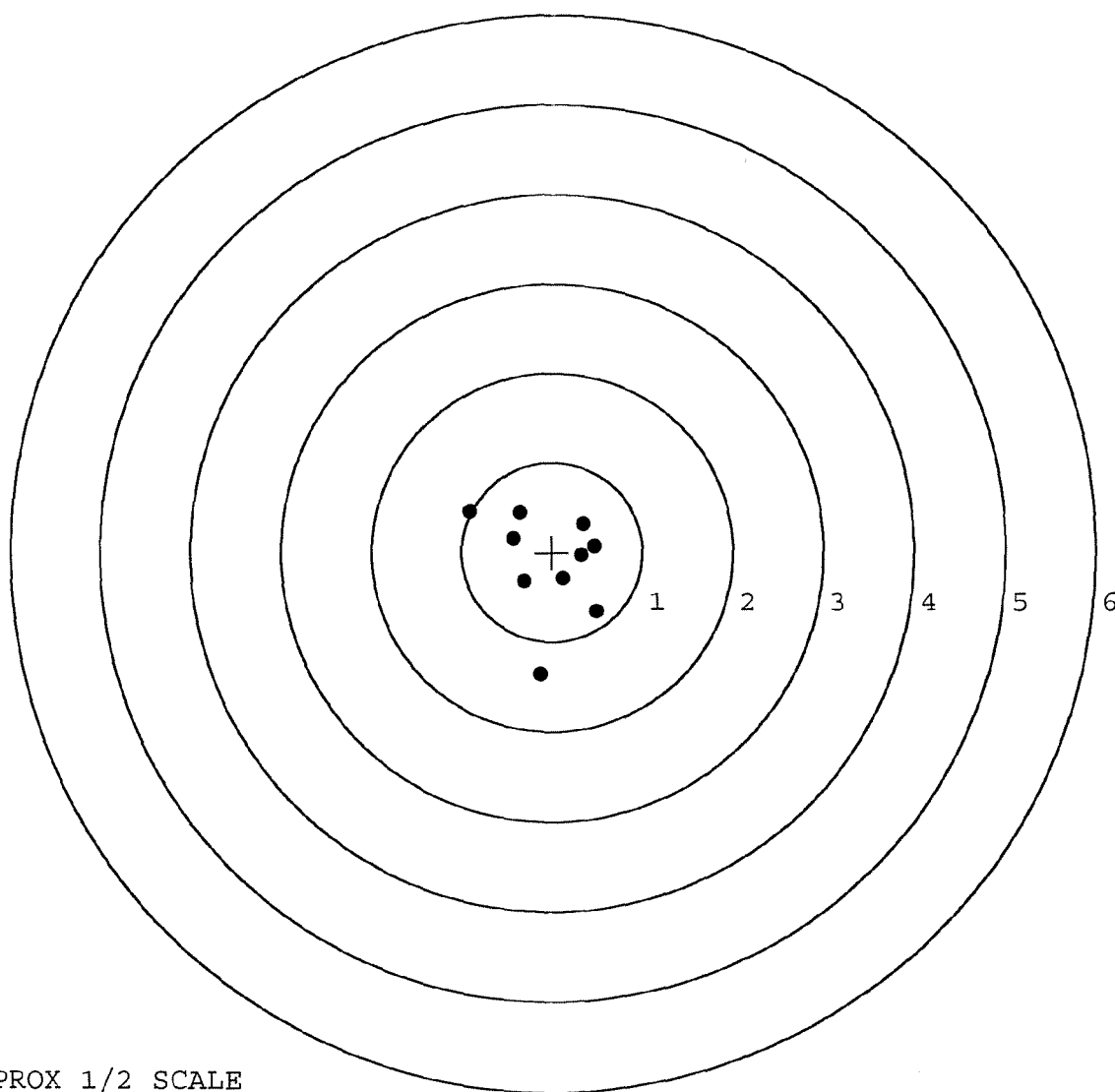
MAX RADIUS: 1.249

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616298. __0

TARGET NUMBER: 4

FILE DATE: 01/23/2007

FILE TIME: 13:21

POINT#	X	Y
1:	0.746	1.277
2:	0.291	0.533
3:	-0.096	0.479
4:	-0.160	-0.928
5:	-0.595	-0.676
6:	0.220	-0.698
7:	-0.193	-0.413
8:	0.172	-0.083
9:	-0.060	0.083
10:	0.083	-0.580

X CENTROID: 0.041

Y CENTROID: -0.101

POA TO CENTROID: 0.109

HORZ SPREAD: 1.341

VERT SPREAD: 2.205

GROUP SPREAD: 2.384

MIN RADIUS: 0.132

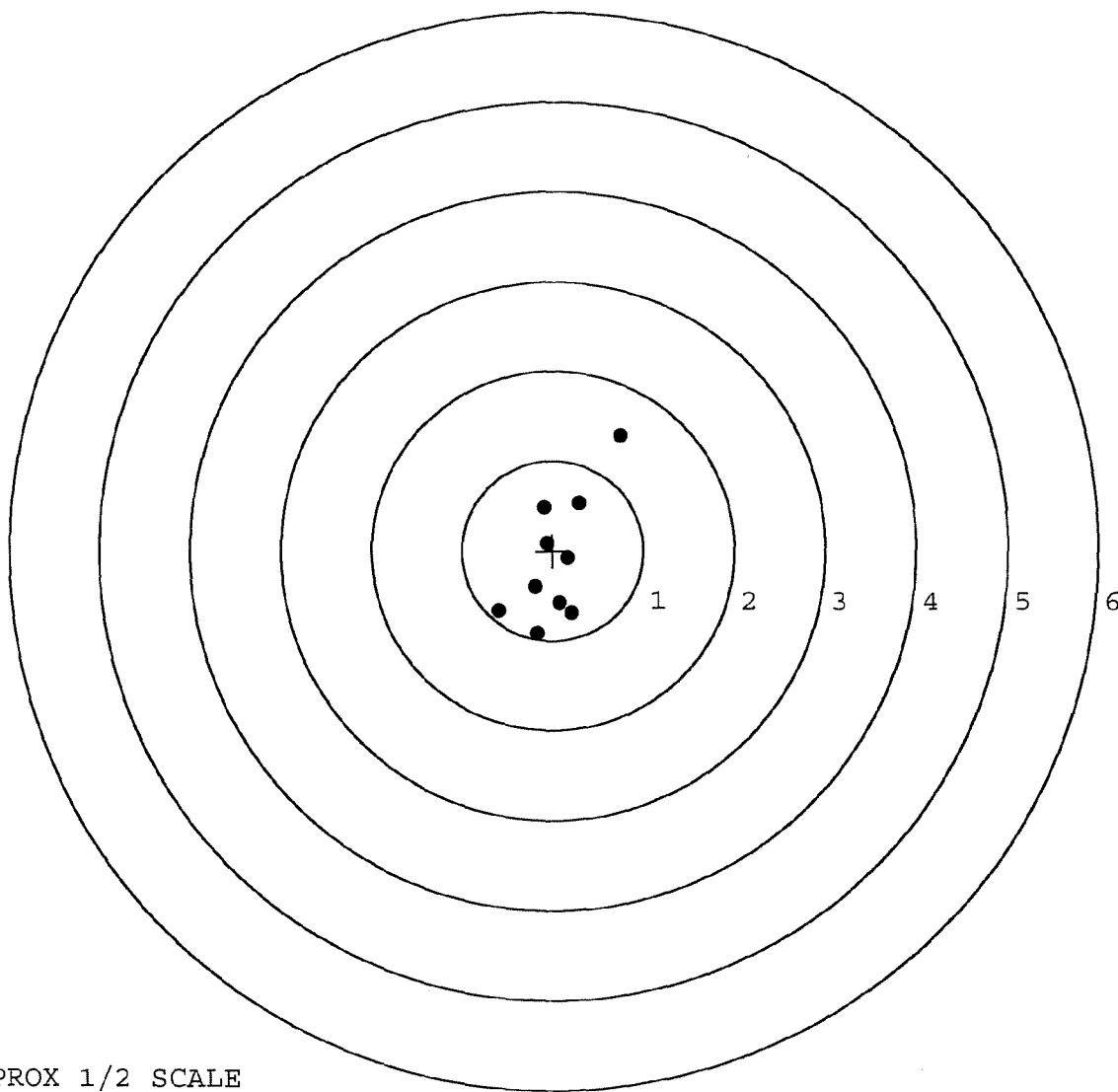
MAX RADIUS: 1.548

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

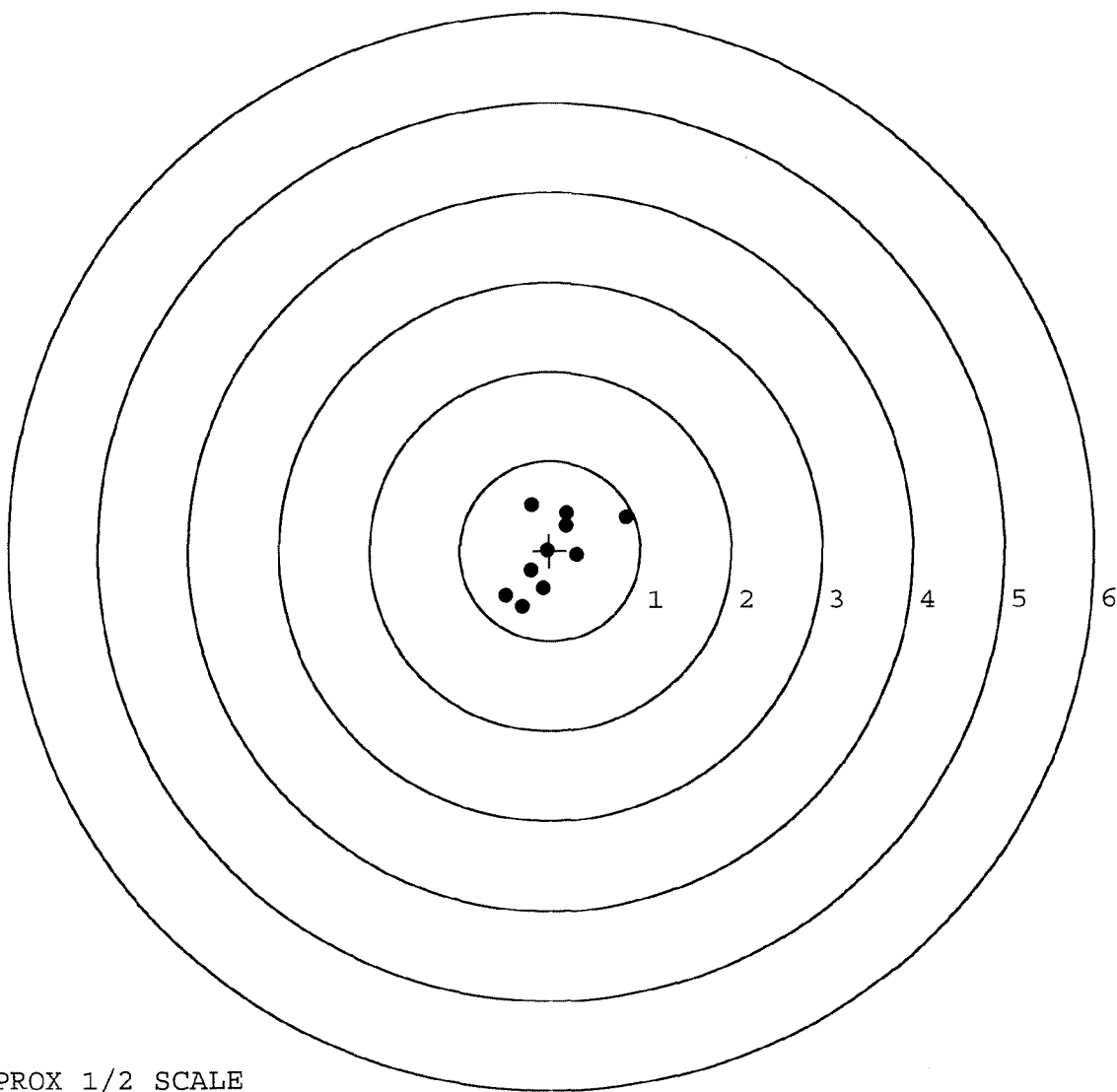


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616298. __0
TARGET NUMBER: 5
FILE DATE: 01/23/2007
FILE TIME: 13:21

X CENTROID: 0.020
Y CENTROID: -0.025
POA TO CENTROID: 0.032
HORZ SPREAD: 1.333
VERT SPREAD: 1.131
GROUP SPREAD: 1.591
MIN RADIUS: 0.052
MAX RADIUS: 0.910
MEAN RADIUS: 0.474
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.840	0.368
2:	0.191	0.416
3:	-0.206	0.507
4:	0.183	0.278
5:	0.305	-0.051
6:	-0.493	-0.500
7:	-0.309	-0.624
8:	-0.075	-0.426
9:	-0.212	-0.221
10:	-0.027	-0.002

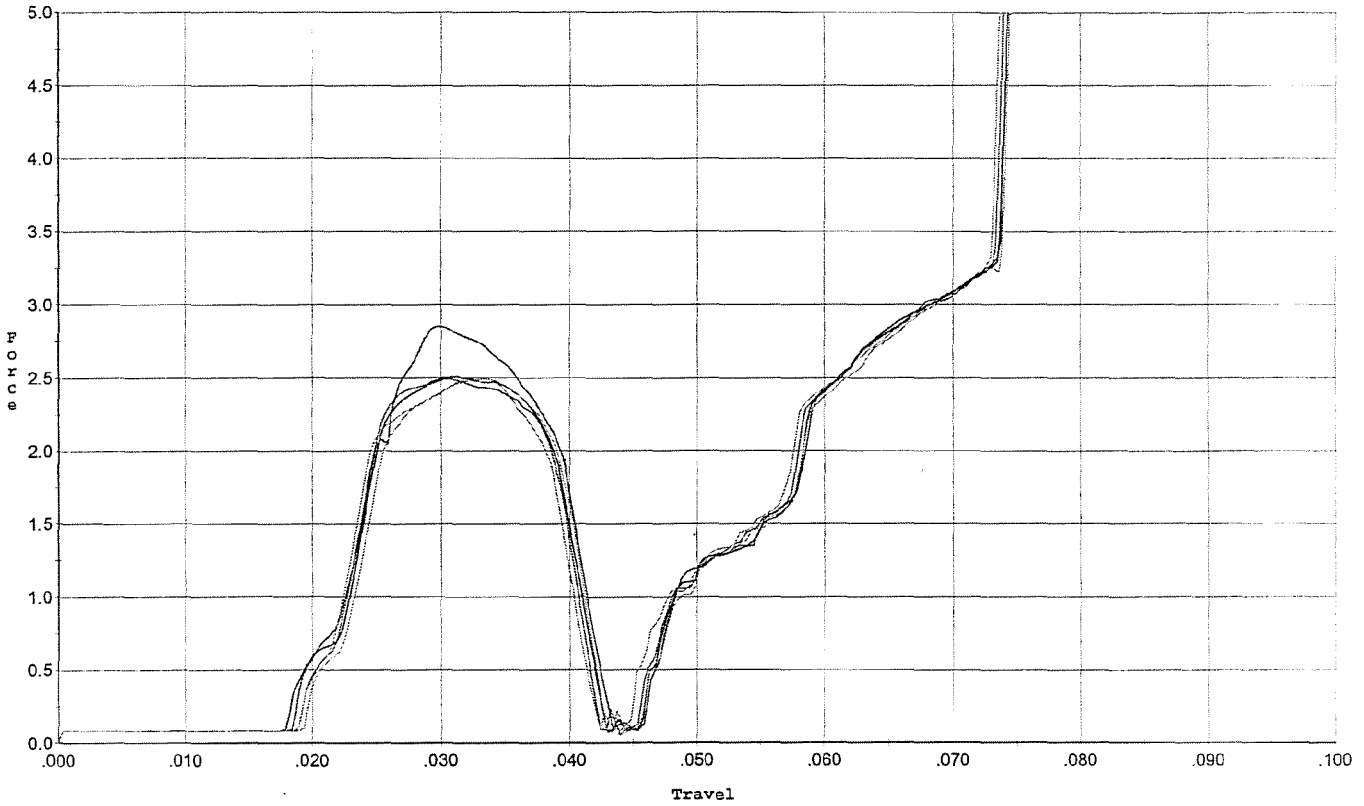


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

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



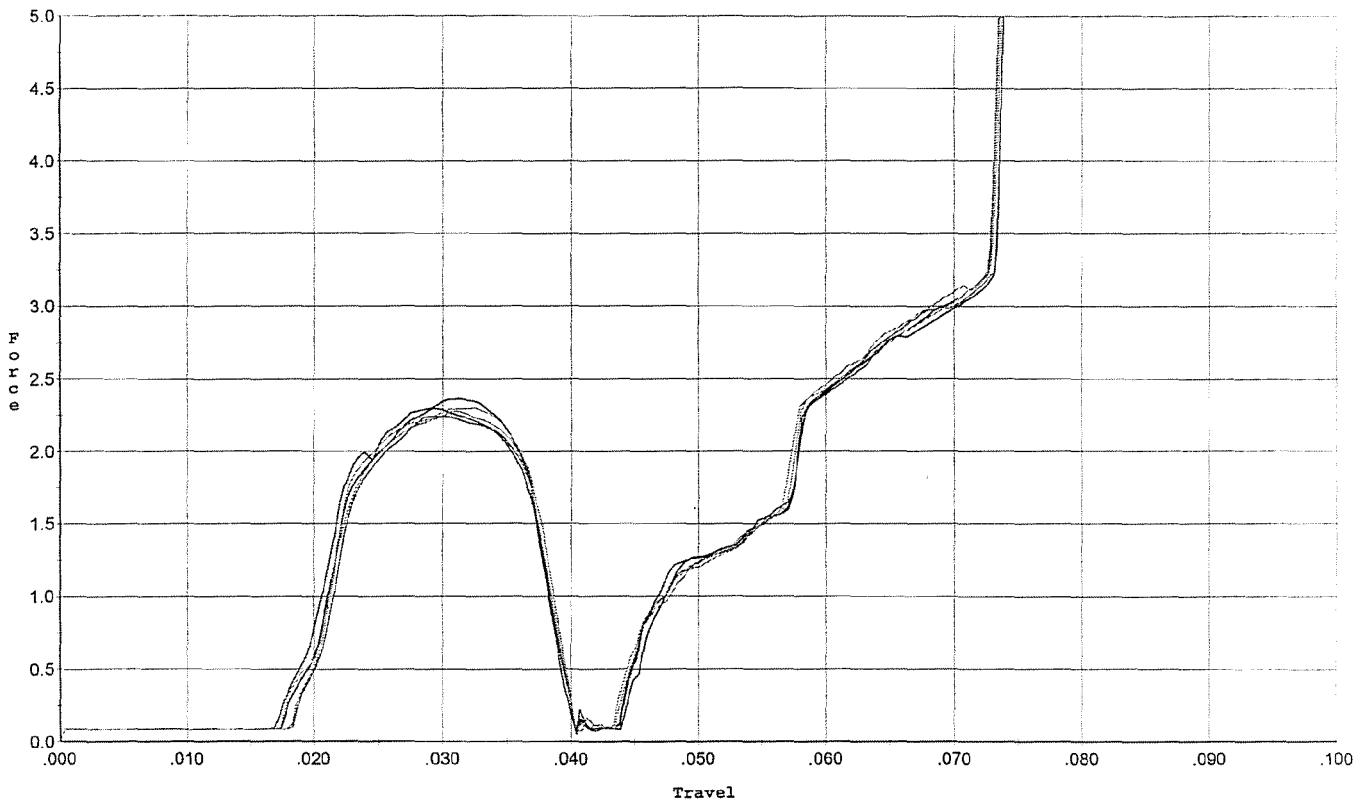
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.852	0.040	0.019	0.038	0.045		Set Trigger
2	2.515	0.041	0.018	0.038	0.043		Set Trigger
3	2.495	0.039	0.019	0.038	0.041		Set Trigger
4	2.491	0.040	0.020	0.038	0.041		Set Trigger
5	2.486	0.039	0.019	0.041	0.039		Set Trigger

Aug 256

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



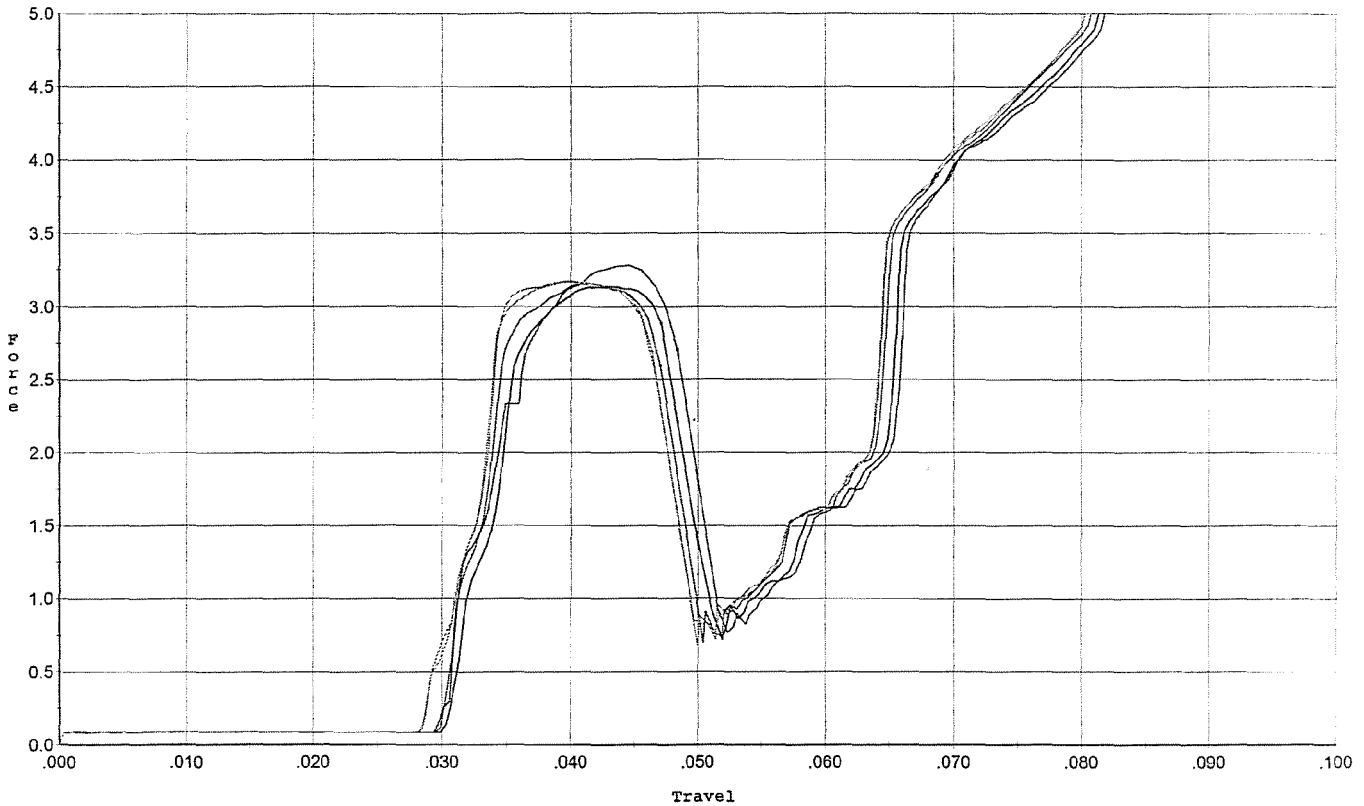
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.295	0.037	0.017	0.044	0.037		Set Trigger
2	2.365	0.037	0.018	0.044	0.036		Set Trigger
3	2.242	0.037	0.019	0.044	0.034		Set Trigger
4	2.301	0.038	0.018	0.043	0.038		Set Trigger
5	2.277	0.038	0.019	0.043	0.036		Set Trigger

AVG 232

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



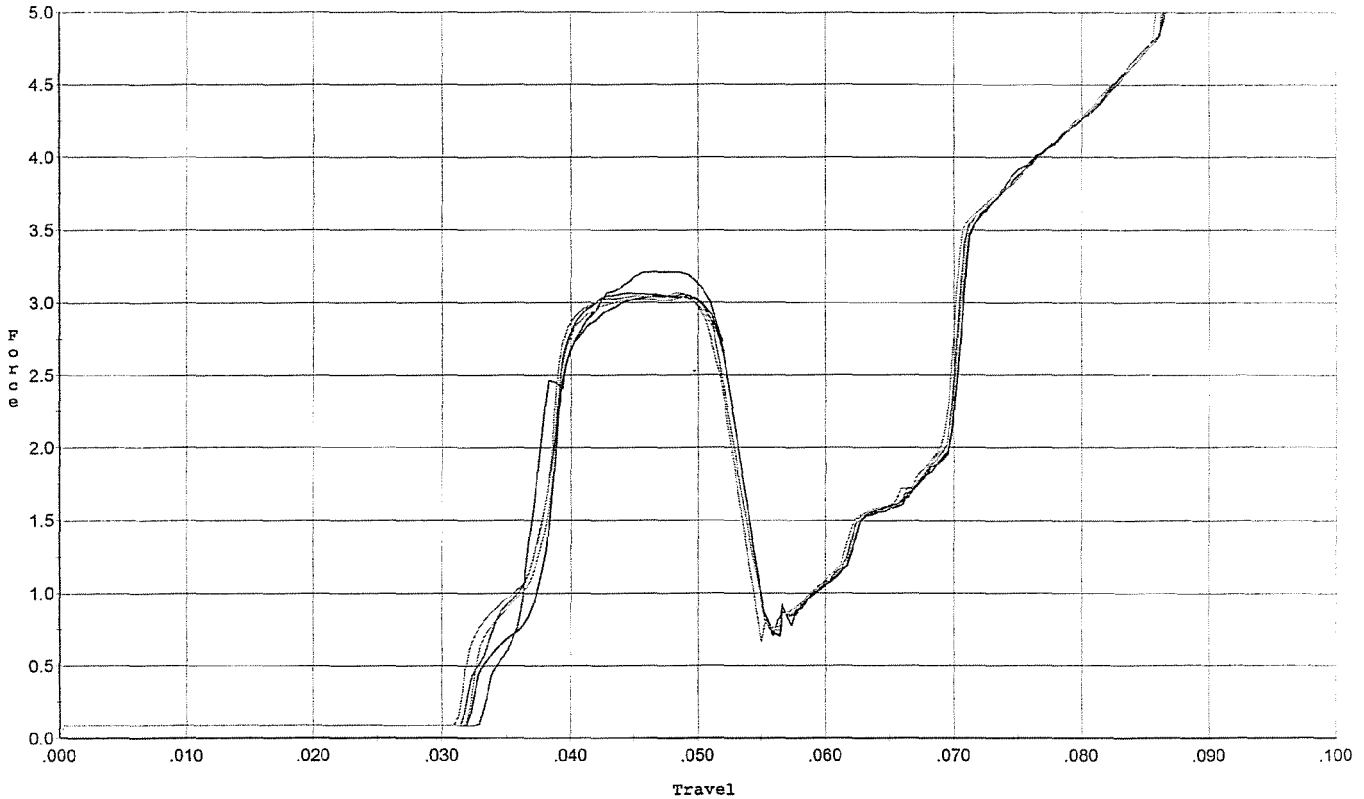
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.281	0.048	0.030	0.035	0.052		Set Trigger
2	3.136	0.047	0.031	0.036	0.047		Set Trigger
3	3.156	0.047	0.030	0.035	0.048		Set Trigger
4	3.175	0.047	0.029	0.035	0.049		Set Trigger
5	3.168	0.046	0.029	0.035	0.049		Set Trigger

AUG 317

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



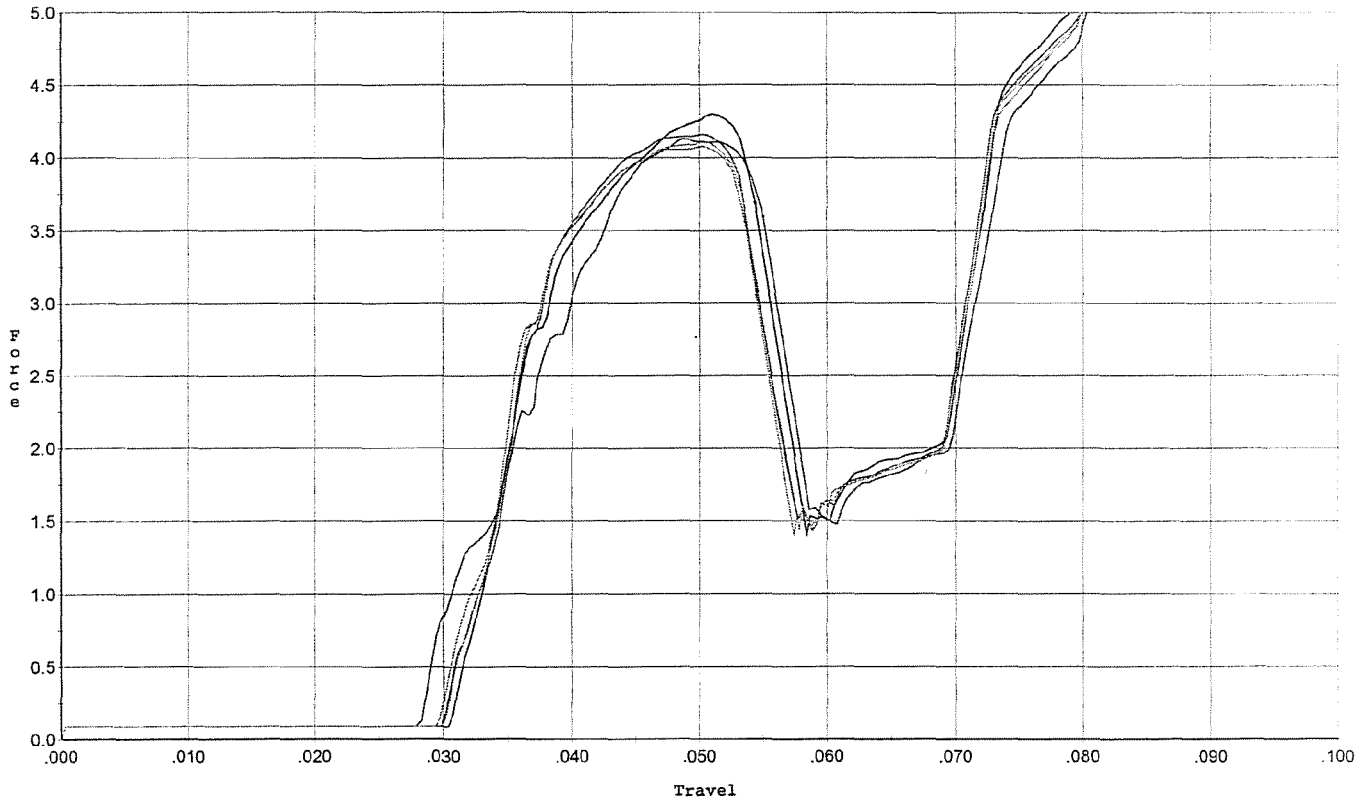
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.214	0.052	0.033	0.037	0.051		Set Trigger
2	3.047	0.052	0.032	0.038	0.049		Set Trigger
3	3.063	0.051	0.032	0.038	0.049		Set Trigger
4	3.039	0.051	0.032	0.038	0.048		Set Trigger
5	3.066	0.052	0.031	0.038	0.050		Set Trigger

Aug 308

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



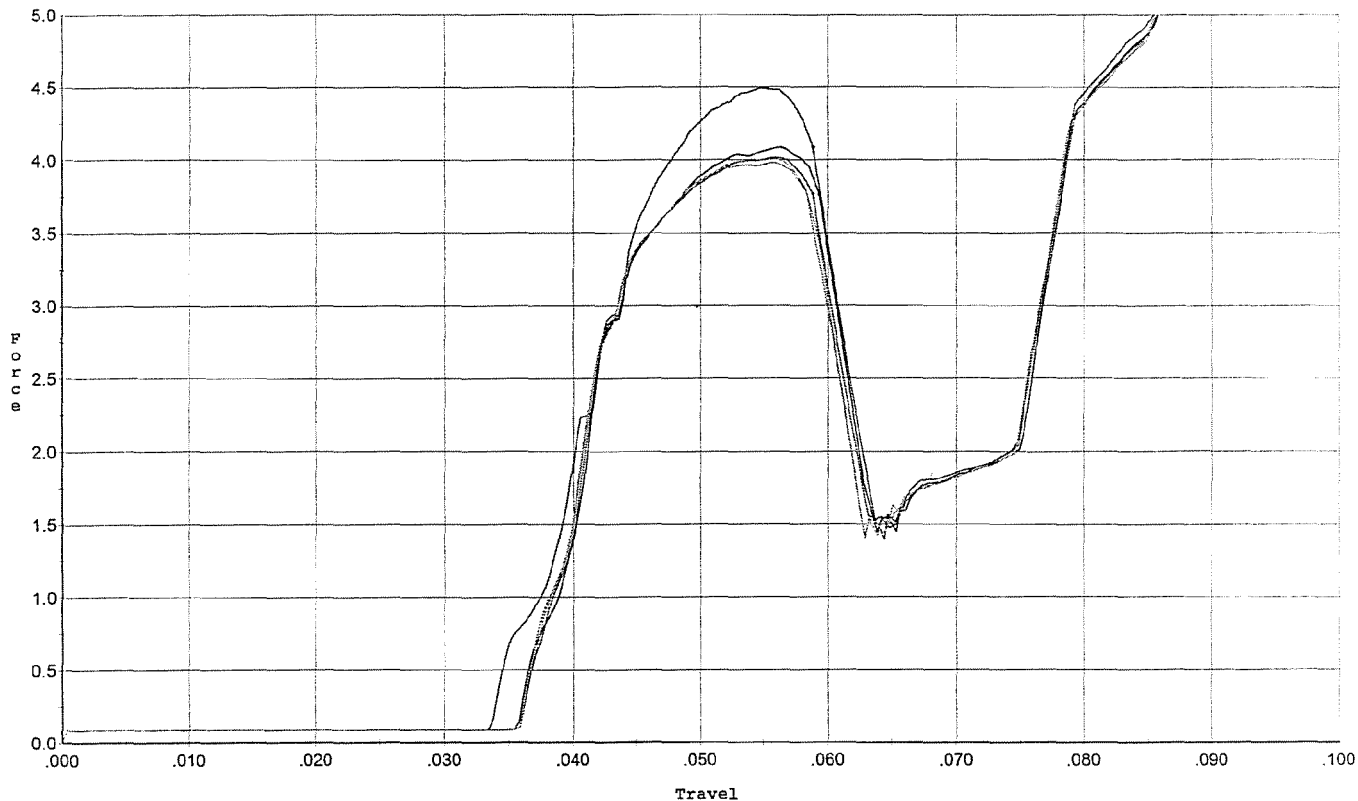
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.055	0.029	0.030	0.083		Set Trigger
2	4.300	0.054	0.031	0.031	0.082		Set Trigger
3	4.160	0.053	0.030	0.031	0.078		Set Trigger
4	4.116	0.053	0.030	0.031	0.078		Set Trigger
5	4.080	0.054	0.030	0.031	0.079		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

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



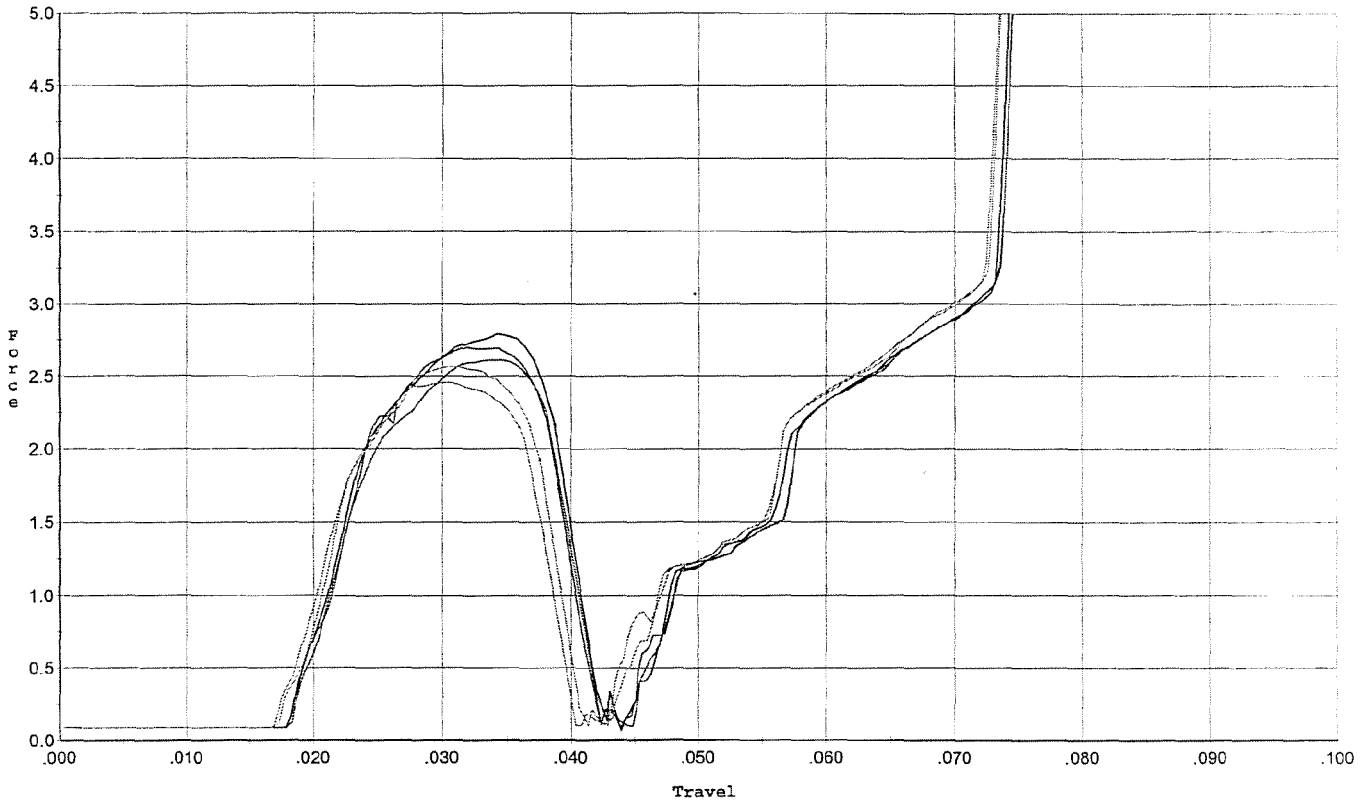
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.491	0.059	0.034	0.031	0.086		Set Trigger
2	4.088	0.059	0.036	0.032	0.079		Set Trigger
3	4.015	0.059	0.036	0.032	0.077		Set Trigger
4	4.004	0.059	0.036	0.032	0.078		Set Trigger
5	3.978	0.060	0.036	0.032	0.078		Set Trigger

Avg 4.1

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



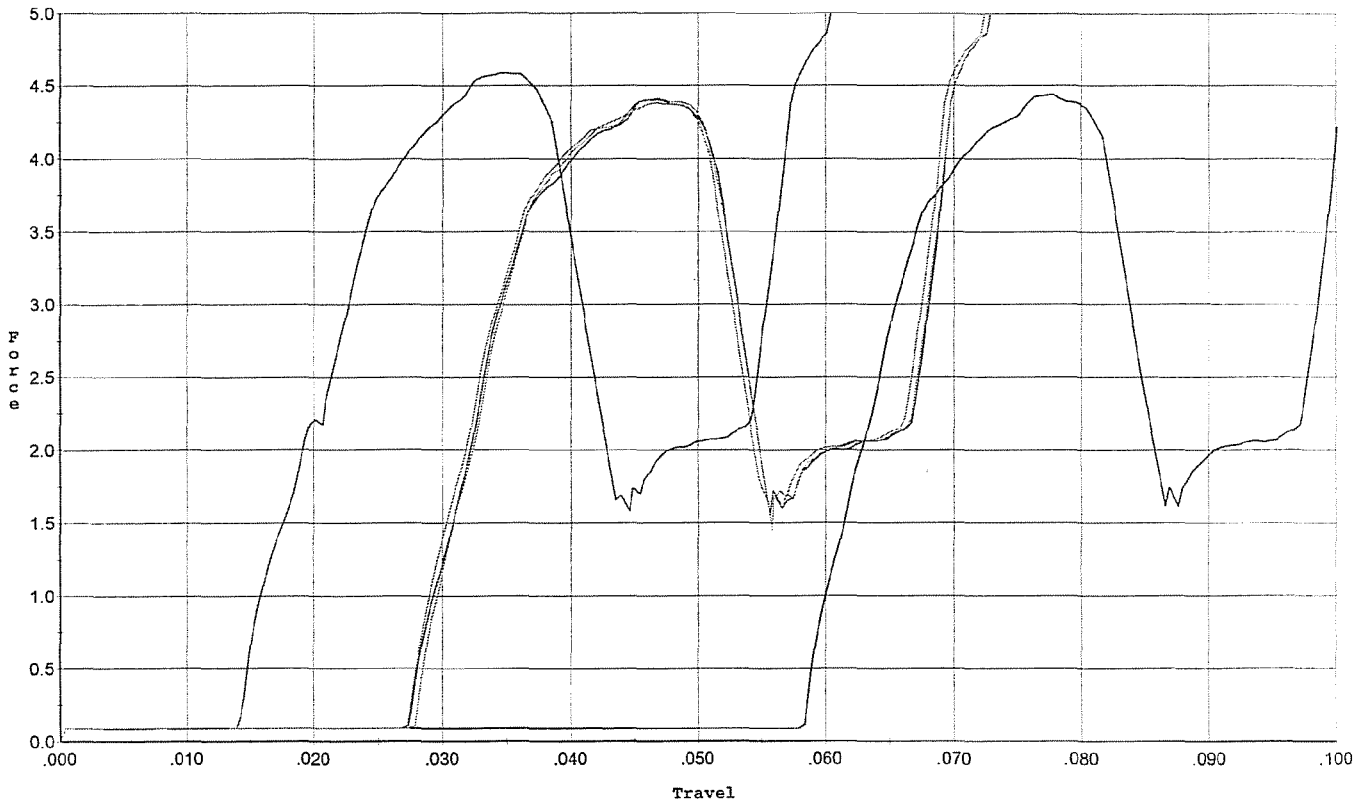
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.700	0.038	0.019	0.043	0.043		Set Trigger
2	2.791	0.039	0.018	0.039	0.045		Set Trigger
3	2.612	0.040	0.019	0.042	0.044		Set Trigger
4	2.566	0.038	0.018	0.043	0.041		Set Trigger
5	2.454	0.038	0.017	0.043	0.040		Set Trigger

Avg 262

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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	4.587	0.039	0.014	0.022	0.083		Set Trigger
2	4.441	0.082	0.059	0.026	0.090		Set Trigger
3	4.407	0.052	0.028	0.026	0.086		Set Trigger
4	4.414	0.052	0.028	0.026	0.086		Set Trigger
5	4.385	0.051	0.028	0.026	0.085		Set Trigger

AUG 444