

98591995
66616386

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

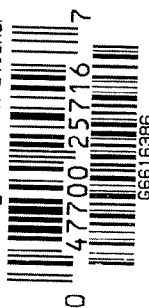
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



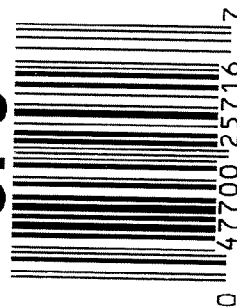
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616386

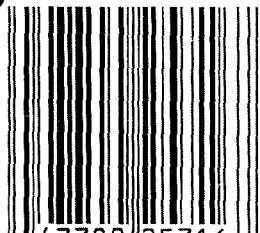
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

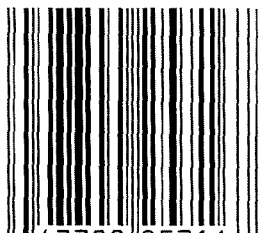


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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SERIAL NO.



66616386

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616386

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		11-21-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	11/29/06	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	<i>ES</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OPERATION			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>35</u>	<u>35</u>	<u>30</u>	12-14-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>60</u>	<u>55</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-8-06	W.P.D.		
	K) ASSEMBLE SWIVEL STUDS					12-19-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-19-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-19-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-19-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-9-06	TRCJ		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					12-9-06	RP		
670	FINAL INSPECTION A) HEADSPACE					12-19-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.90</u>	<u>2.61</u>	<u>2.60</u>	<u>2.64</u>	12-14-06	BLG
	C) FUNCTION					12-19-06	BLG		
690	PACK					1-23-07	DA		

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616386.___0
FILE DATE AND TIME: 12/11/2006 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.573
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.041
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.228

SERIAL NUMBER: G6616386. 0

TARGET NUMBER: 1

FILE DATE: 12/11/2006

FILE TIME: 05:32

X CENTROID: -0.027

Y CENTROID: -0.098

POA TO CENTROID: 0.102

HORZ SPREAD: 1.699

VERT SPREAD: 1.502

GROUP SPREAD: 1.741

MIN RADIUS: 0.258

MAX RADIUS: 1.085

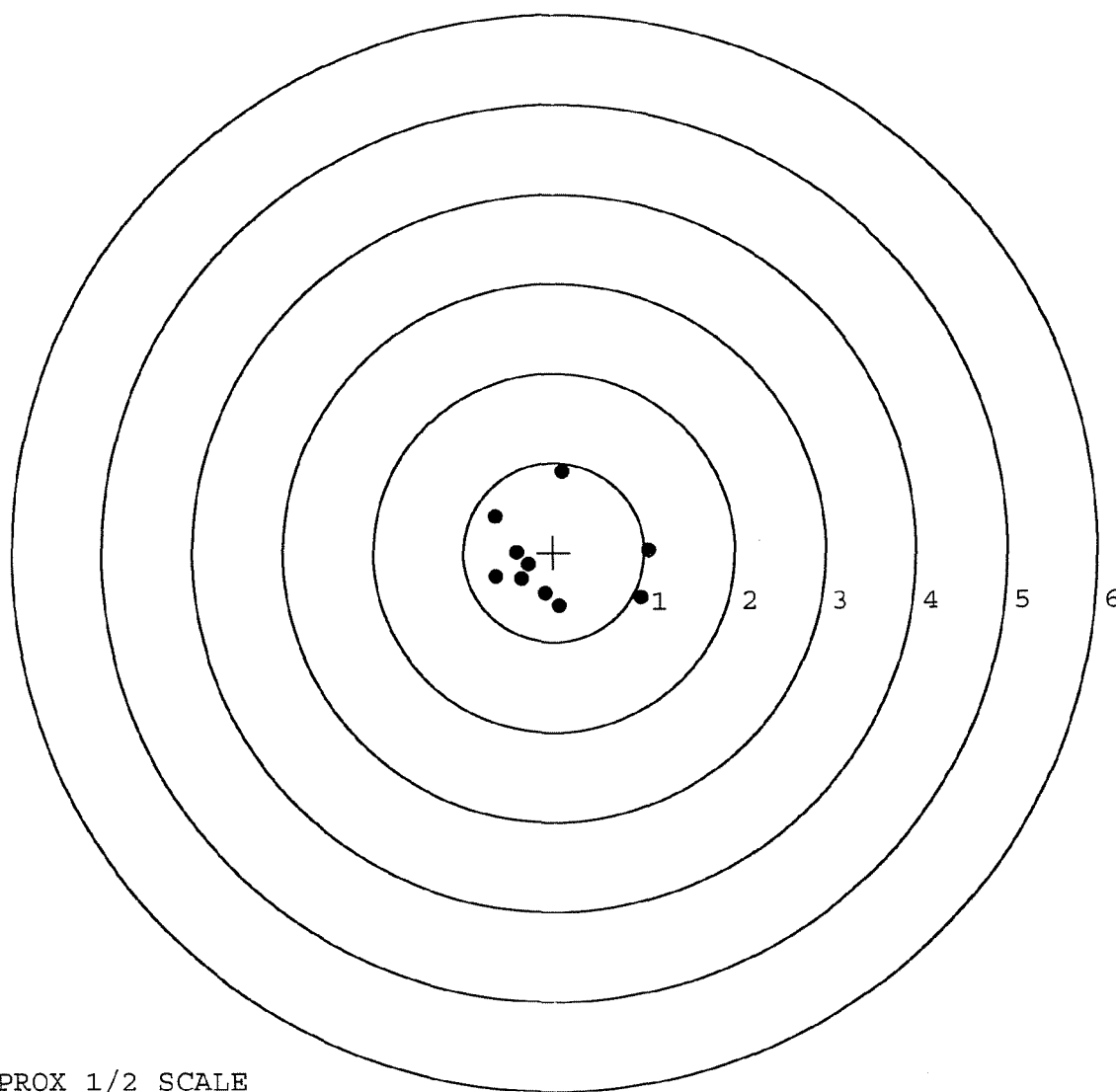
MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.962	-0.518
2:	1.052	0.022
3:	0.098	0.901
4:	-0.647	0.404
5:	0.063	-0.601
6:	-0.099	-0.462
7:	-0.356	-0.306
8:	-0.645	-0.276
9:	-0.281	-0.140
10:	-0.412	-0.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616386. 0

TARGET NUMBER: 2

FILE DATE: 12/11/2006

FILE TIME: 05:32

X CENTROID: 0.041

Y CENTROID: 0.079

POA TO CENTROID: 0.089

HORZ SPREAD: 1.518

VERT SPREAD: 2.315

GROUP SPREAD: 2.316

MIN RADIUS: 0.169

MAX RADIUS: 1.758

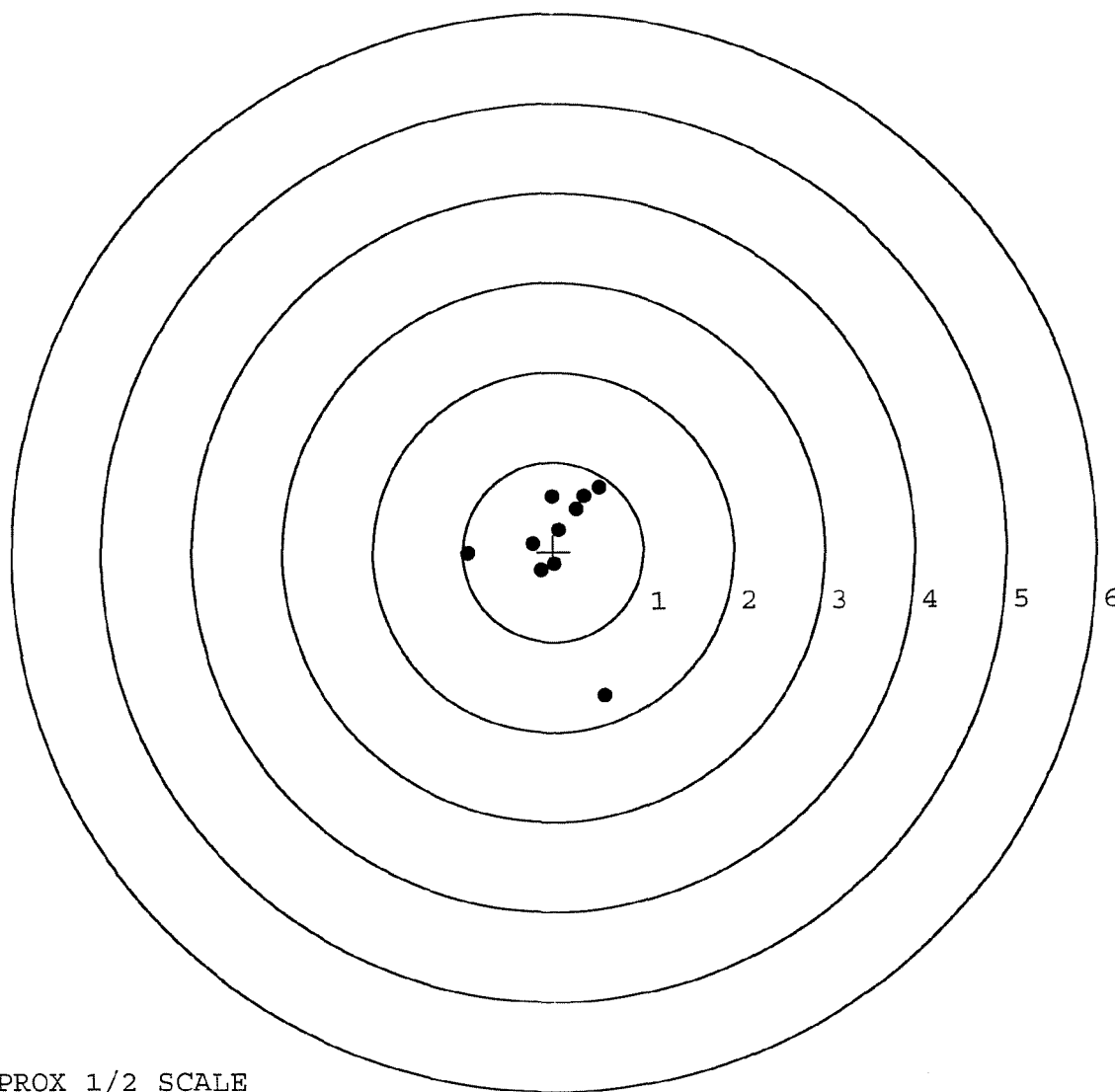
MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.572	-1.597
2:	-0.946	-0.024
3:	0.510	0.718
4:	0.343	0.622
5:	-0.019	0.617
6:	0.254	0.479
7:	0.066	0.246
8:	0.008	-0.146
9:	-0.228	0.082
10:	-0.145	-0.207



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616386. 0

TARGET NUMBER: 3

FILE DATE: 12/11/2006

FILE TIME: 05:32

X CENTROID: 0.015

Y CENTROID: -0.097

POA TO CENTROID: 0.098

HORZ SPREAD: 1.630

VERT SPREAD: 1.198

GROUP SPREAD: 1.754

MIN RADIUS: 0.168

MAX RADIUS: 1.135

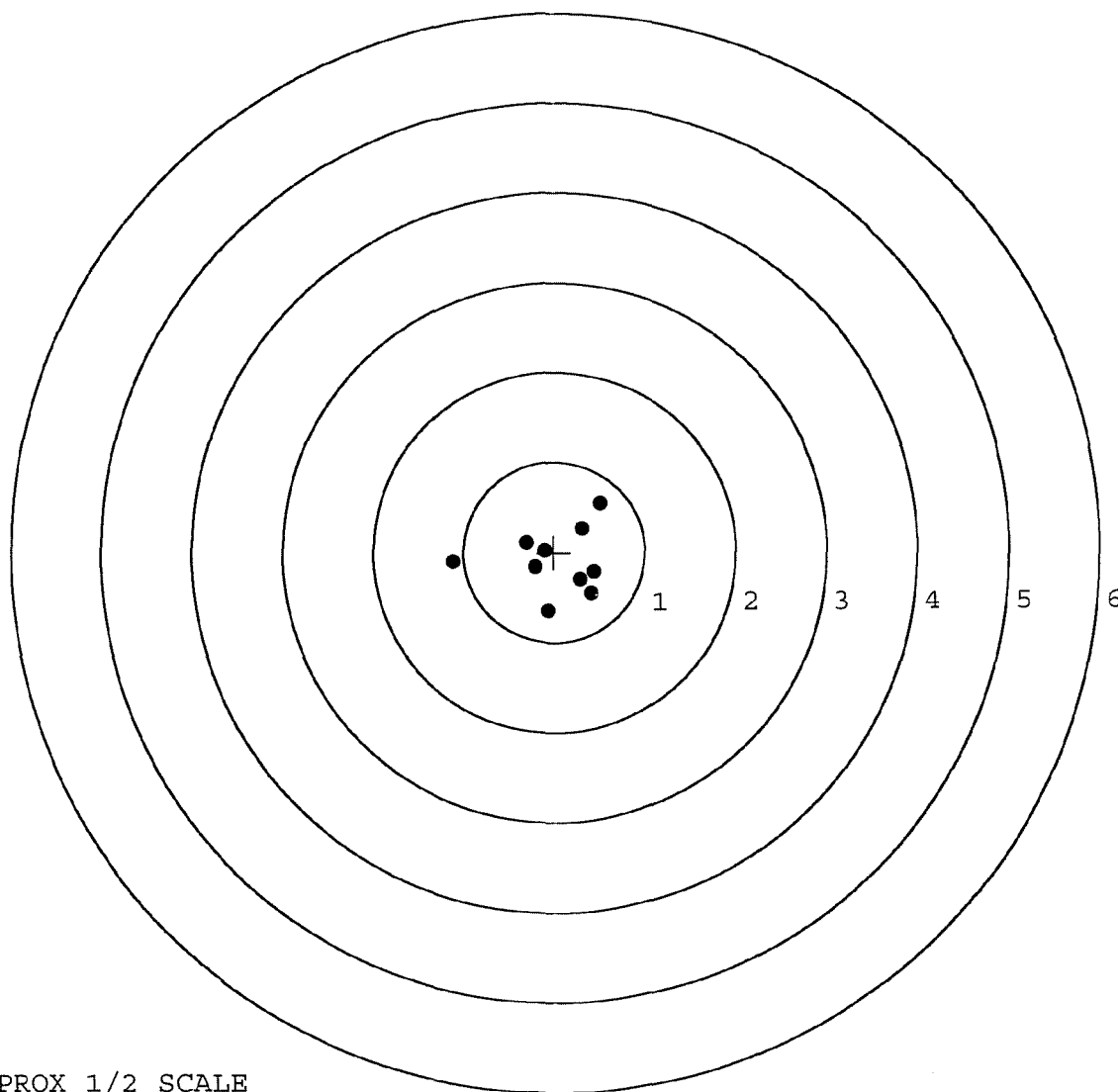
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	-0.655
2:	0.412	-0.457
3:	0.440	-0.216
4:	-1.120	-0.105
5:	-0.213	-0.167
6:	-0.308	0.106
7:	0.510	0.543
8:	0.311	0.266
9:	0.287	-0.301
10:	-0.106	0.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616386. __0

TARGET NUMBER: 4

FILE DATE: 12/11/2006

FILE TIME: 05:32

X CENTROID: -0.023

Y CENTROID: 0.006

POA TO CENTROID: 0.024

HORZ SPREAD: 2.912

VERT SPREAD: 1.296

GROUP SPREAD: 2.928

MIN RADIUS: 0.066

MAX RADIUS: 1.665

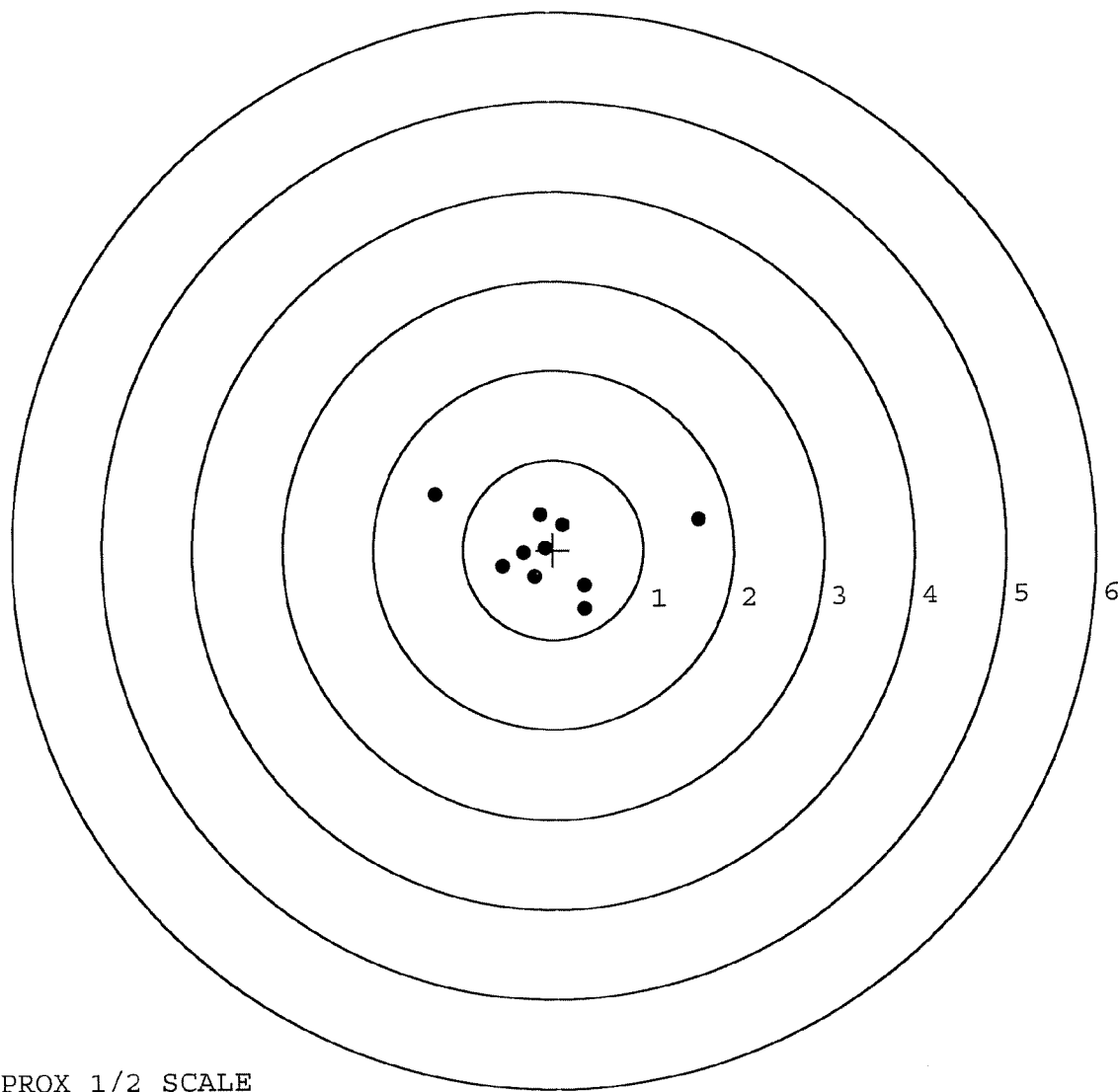
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.611	0.326
2:	-1.301	0.633
3:	0.344	-0.663
4:	0.342	-0.404
5:	-0.143	0.391
6:	0.108	0.274
7:	-0.088	0.017
8:	-0.329	-0.034
9:	-0.212	-0.301
10:	-0.566	-0.181



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616386. 0

TARGET NUMBER: 5

FILE DATE: 12/11/2006

FILE TIME: 05:32

X CENTROID: 0.073

Y CENTROID: 0.107

POA TO CENTROID: 0.130

HORZ SPREAD: 1.182

VERT SPREAD: 1.492

GROUP SPREAD: 1.597

MIN RADIUS: 0.081

MAX RADIUS: 0.811

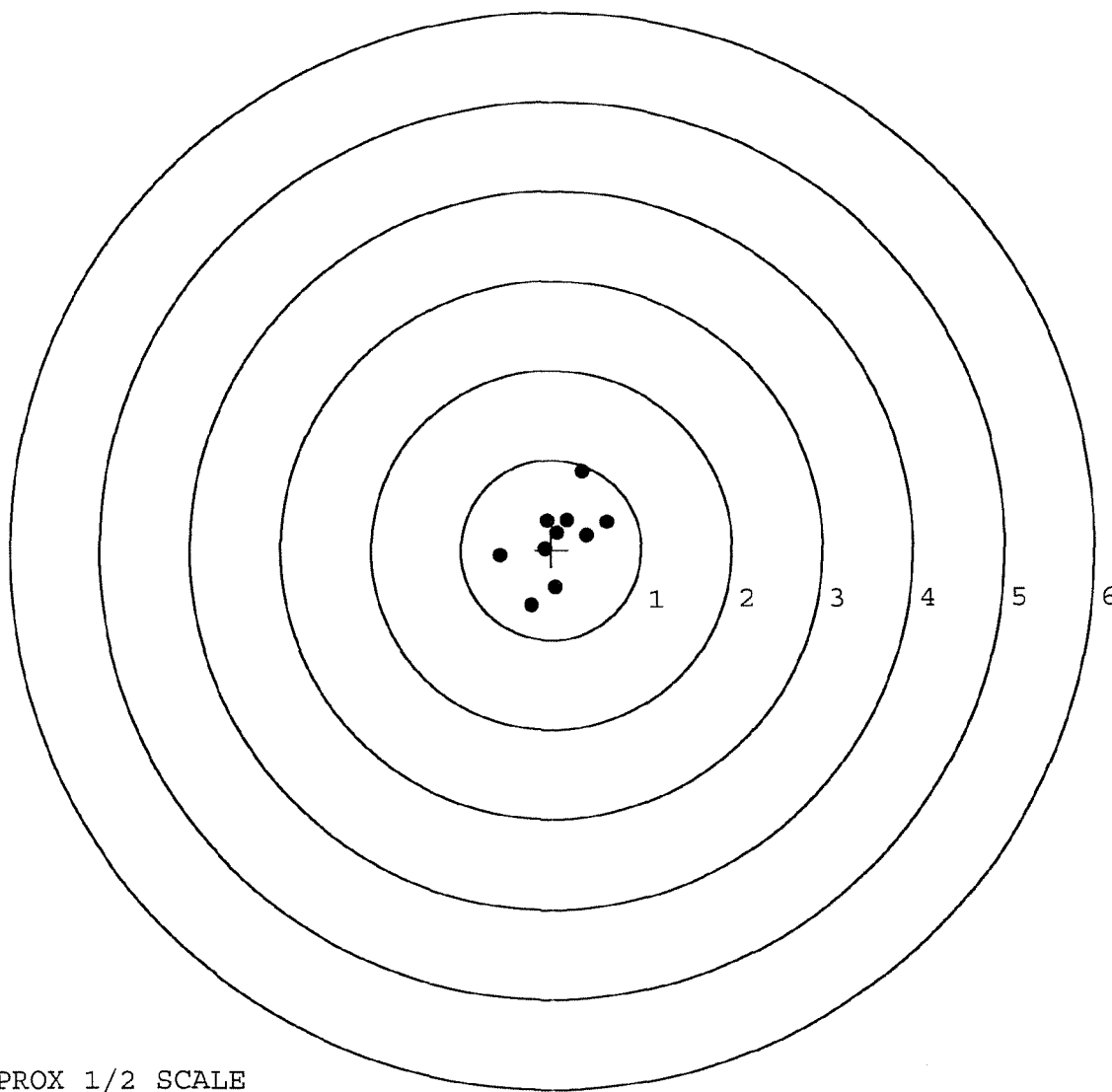
MEAN RADIUS: 0.443

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.349	0.870
2:	-0.221	-0.622
3:	0.053	-0.417
4:	-0.564	-0.067
5:	0.618	0.302
6:	0.179	0.327
7:	-0.050	0.323
8:	-0.080	0.010
9:	0.387	0.155
10:	0.062	0.187

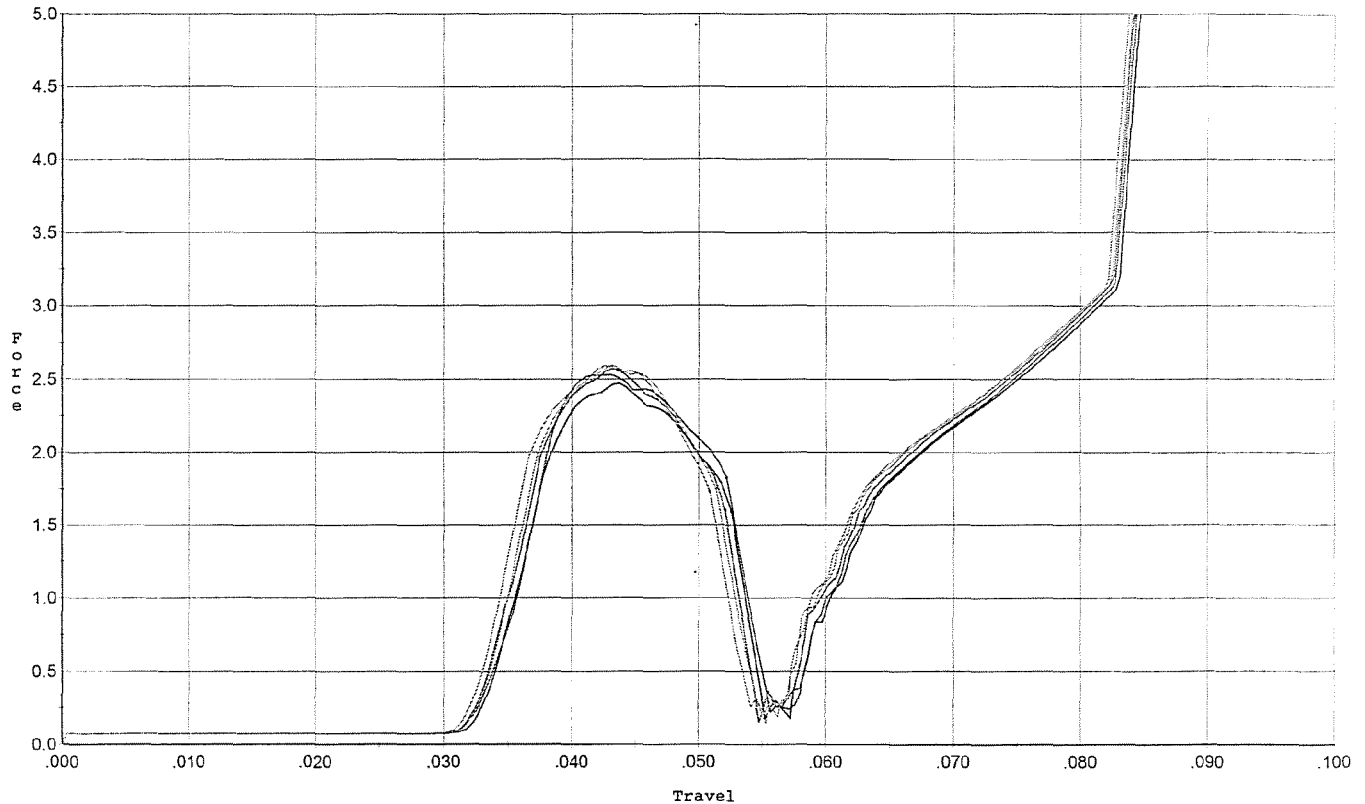


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



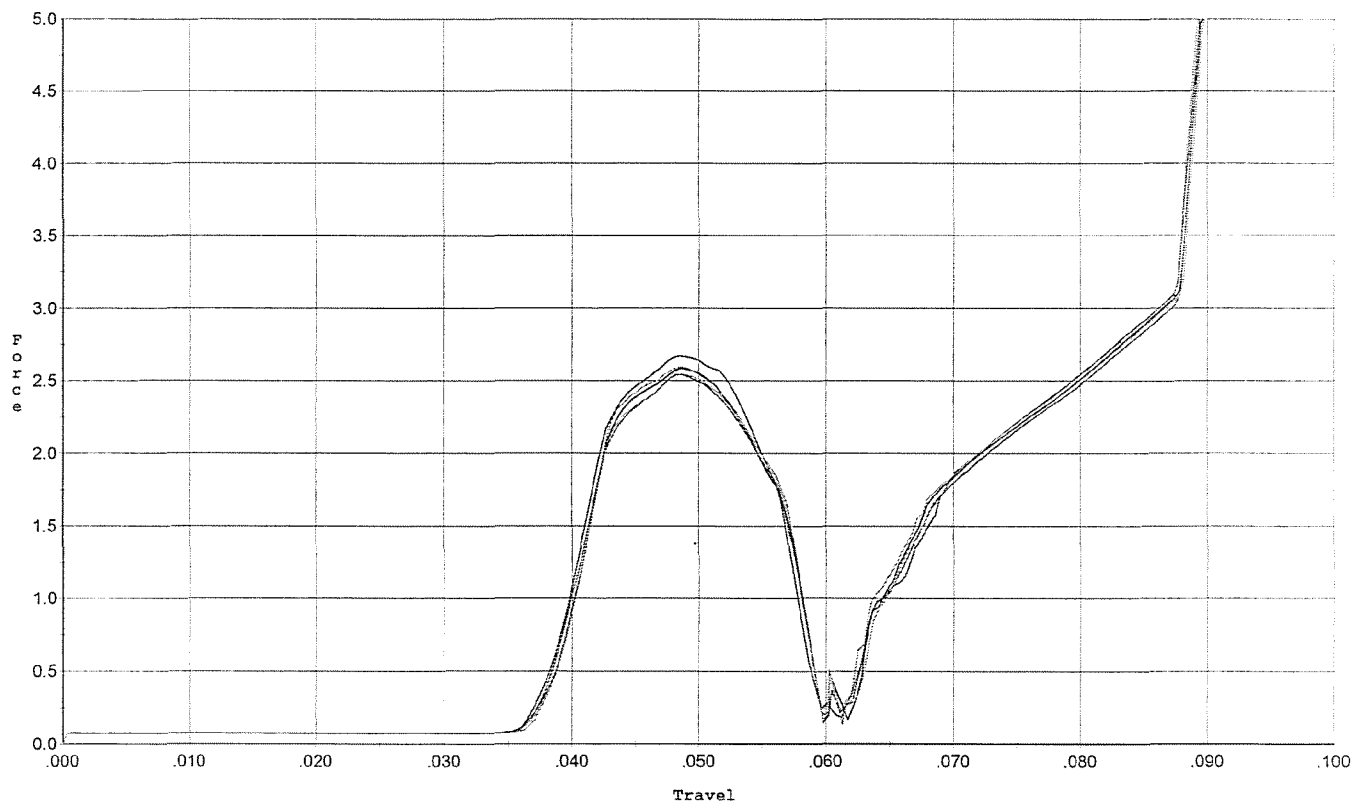
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.052	0.032	0.037	0.042		Set Trigger
2	2.473	0.053	0.033	0.037	0.040		Set Trigger
3	2.569	0.052	0.032	0.037	0.041		Set Trigger
4	2.594	0.051	0.032	0.037	0.041		Set Trigger
5	2.592	0.051	0.032	0.037	0.041		Set Trigger

2.55 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



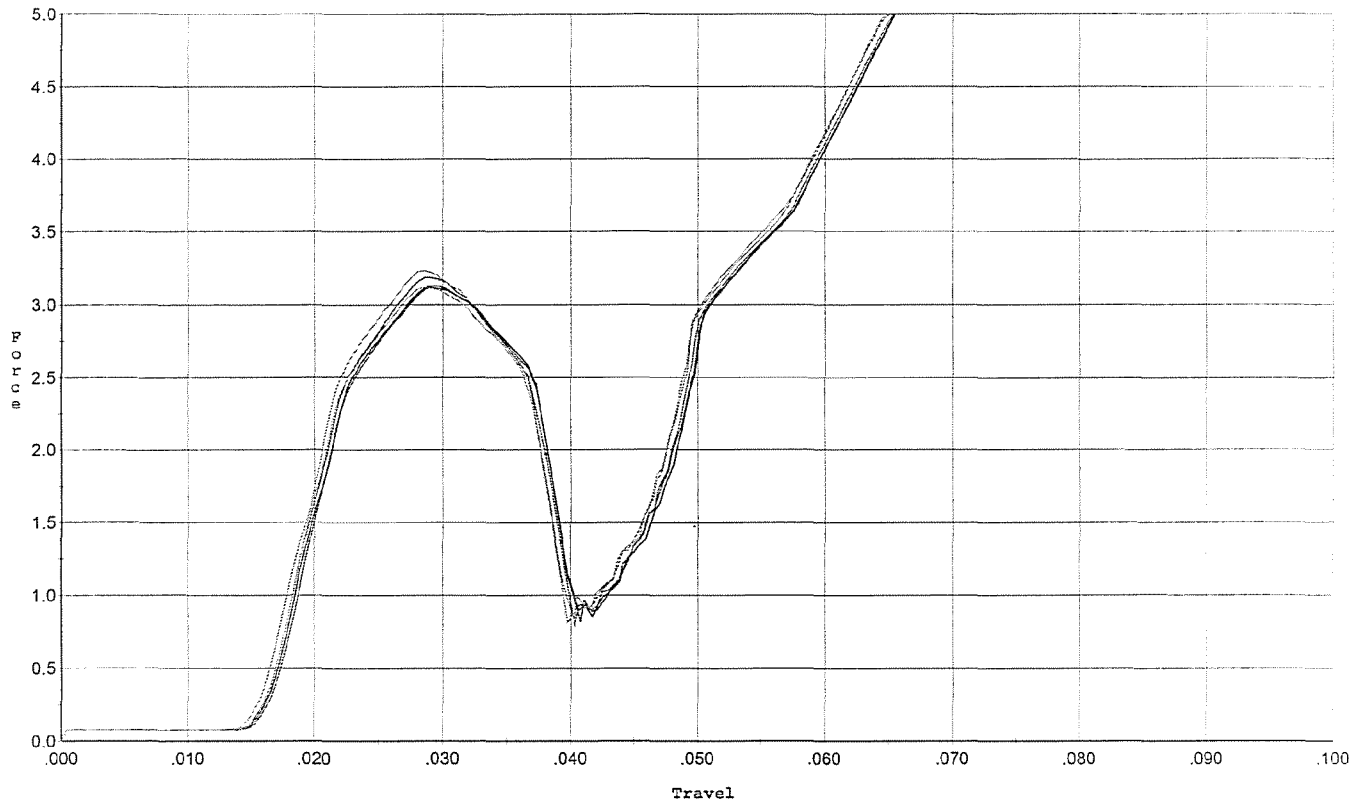
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.671	0.056	0.037	0.040	0.043		Set Trigger
2	2.582	0.057	0.038	0.039	0.042		Set Trigger
3	2.542	0.058	0.038	0.039	0.042		Set Trigger
4	2.545	0.057	0.037	0.039	0.042		Set Trigger
5	2.595	0.057	0.038	0.039	0.042		Set Trigger

2.59 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



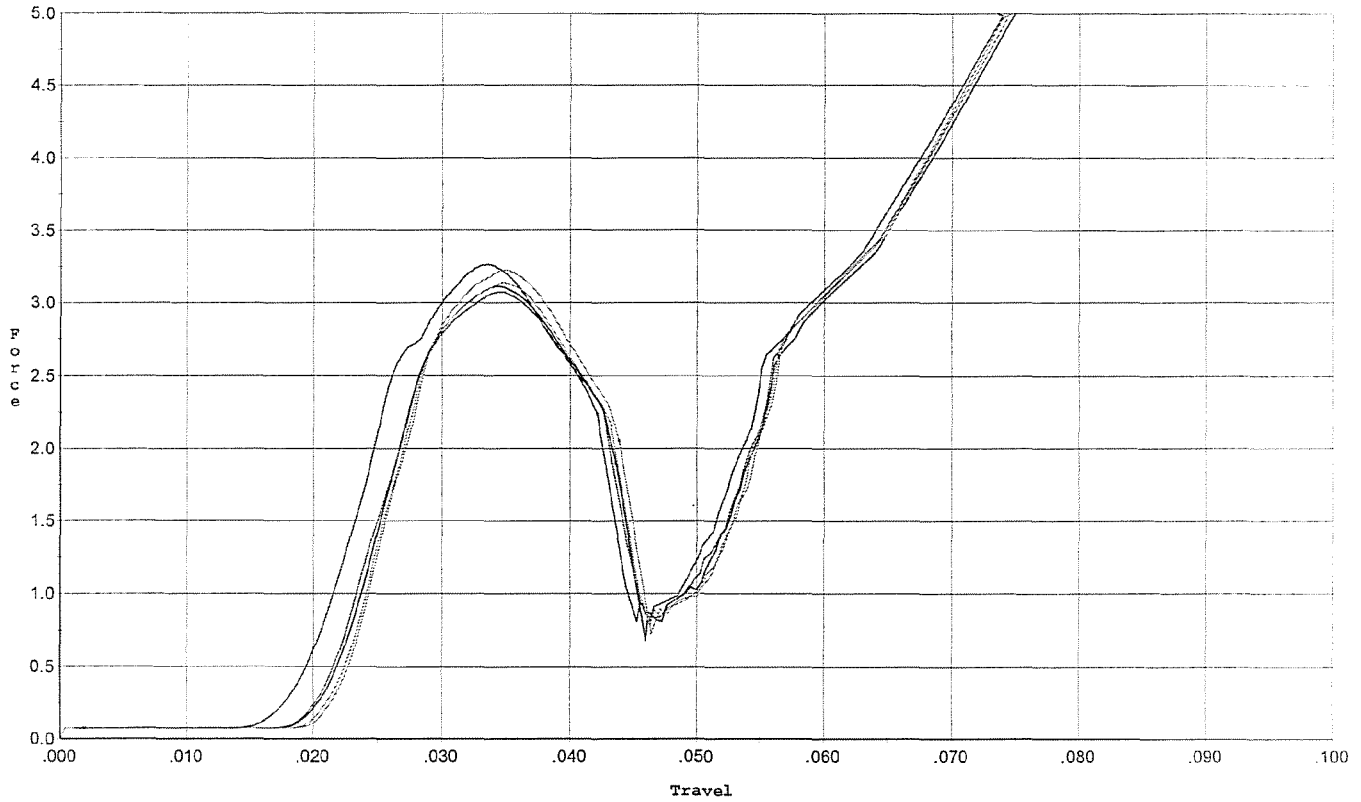
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.037	0.016	0.034	0.051		Set Trigger
2	3.128	0.037	0.016	0.034	0.052		Set Trigger
3	3.188	0.038	0.016	0.033	0.054		Set Trigger
4	3.231	0.037	0.016	0.034	0.053		Set Trigger
5	3.118	0.037	0.015	0.033	0.052		Set Trigger

316 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



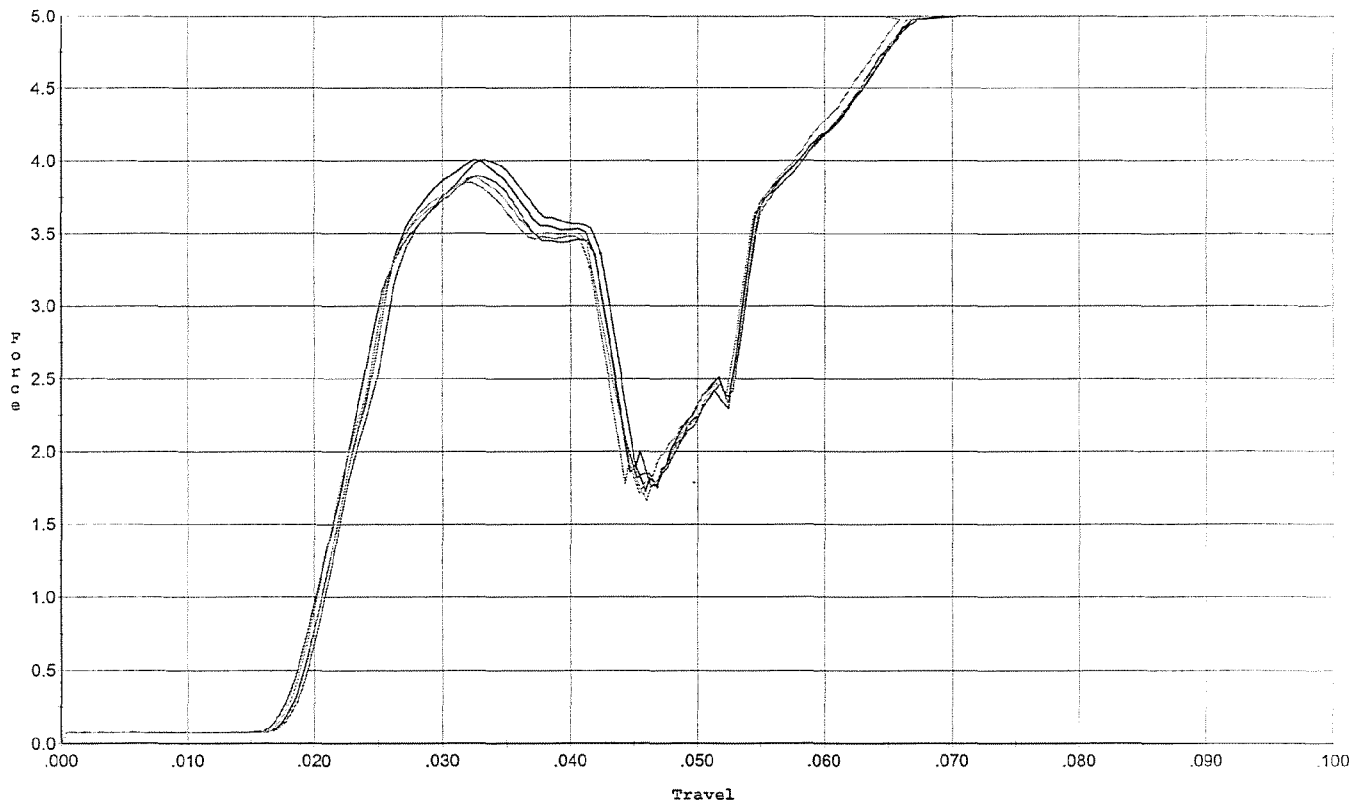
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.264	0.042	0.019	0.035	0.057		Set Trigger
2	3.115	0.044	0.021	0.035	0.054		Set Trigger
3	3.072	0.043	0.021	0.035	0.052		Set Trigger
4	3.141	0.043	0.022	0.035	0.053		Set Trigger
5	3.222	0.044	0.022	0.034	0.055		Set Trigger

3.16 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



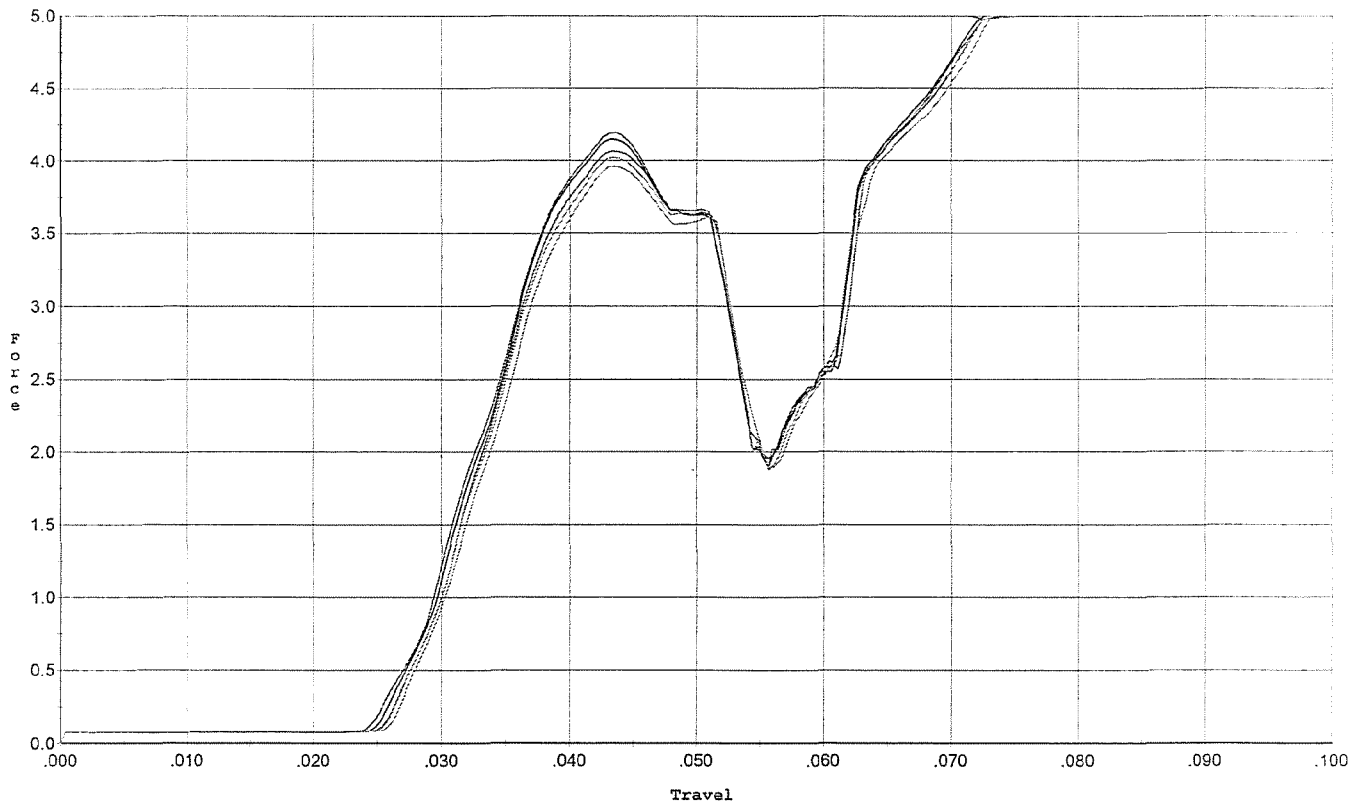
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.042	0.017	0.030	0.077		Set Trigger
2	4.007	0.042	0.018	0.030	0.074		Set Trigger
3	3.896	0.042	0.018	0.030	0.071		Set Trigger
4	3.890	0.041	0.018	0.031	0.071		Set Trigger
5	3.853	0.042	0.018	0.030	0.071		Set Trigger

3.93 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



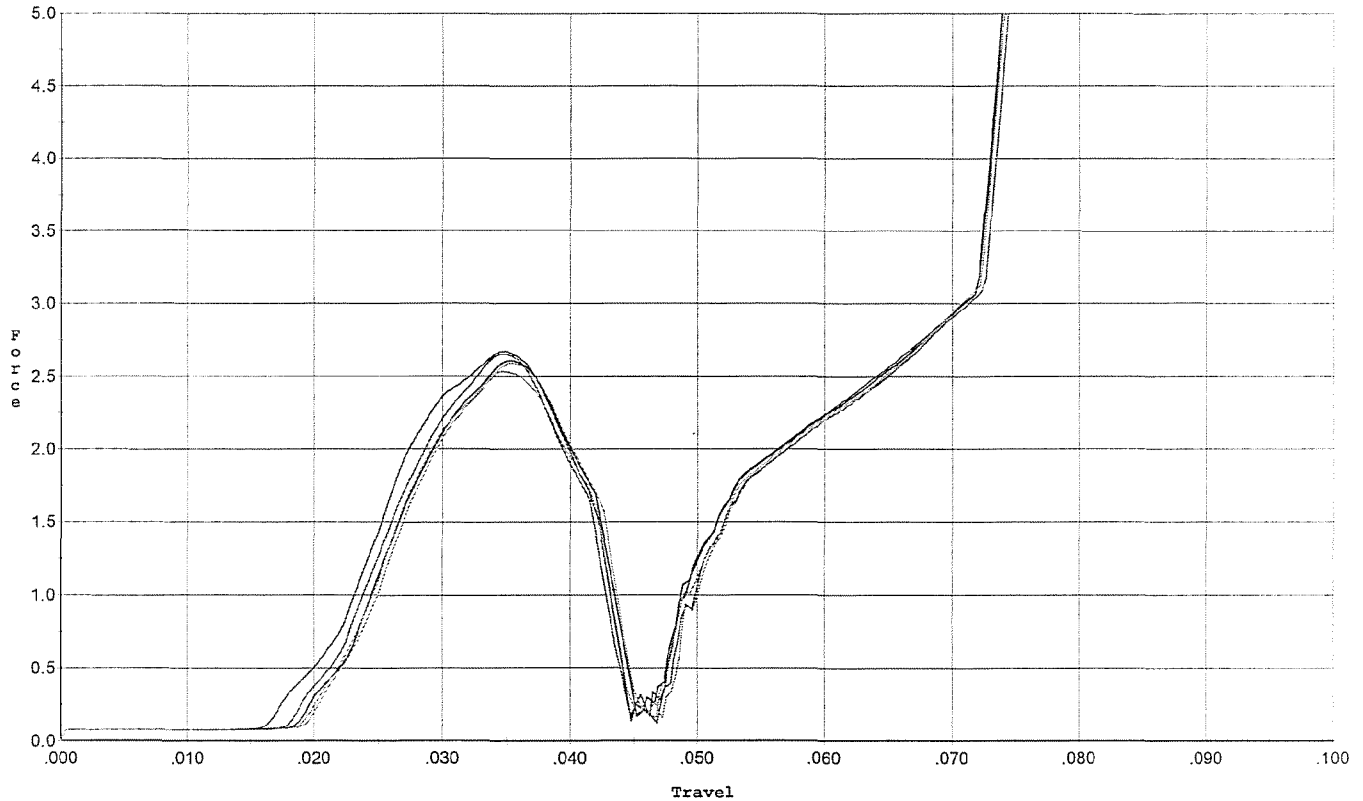
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.195	0.052	0.025	0.031	0.080		Set Trigger
2	4.150	0.052	0.026	0.031	0.079		Set Trigger
3	4.067	0.052	0.026	0.031	0.077		Set Trigger
4	4.021	0.052	0.026	0.031	0.076		Set Trigger
5	3.961	0.052	0.027	0.031	0.074		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



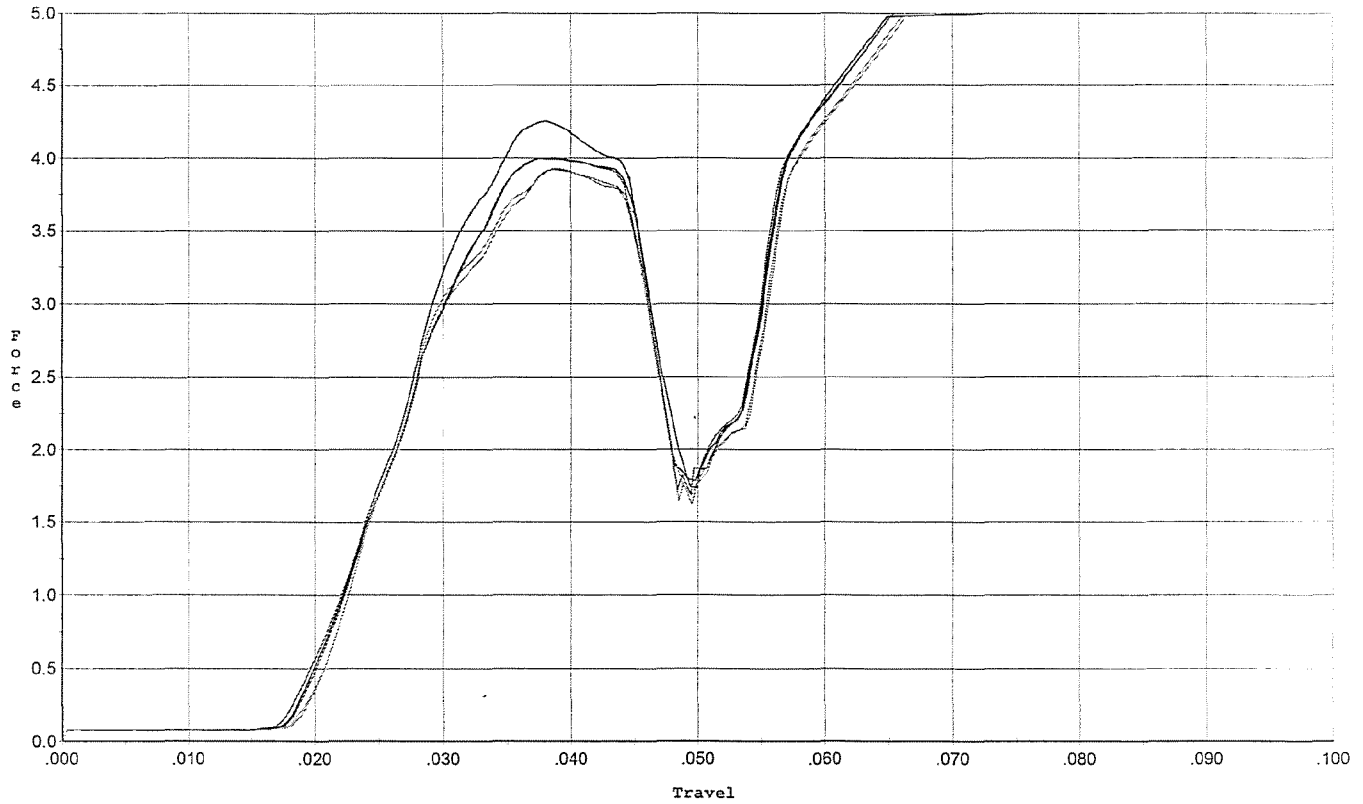
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.671	0.042	0.017	0.036	0.045		Set Trigger
2	2.606	0.043	0.020	0.036	0.042		Set Trigger
3	2.652	0.041	0.019	0.037	0.041		Set Trigger
4	2.588	0.043	0.020	0.036	0.041		Set Trigger
5	2.536	0.042	0.020	0.036	0.040		Set Trigger

2.61 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.045	0.018	0.029	0.080		Set Trigger
2	3.997	0.045	0.019	0.029	0.077		Set Trigger
3	4.000	0.046	0.019	0.029	0.078		Set Trigger
4	3.926	0.046	0.020	0.030	0.076		Set Trigger
5	3.920	0.045	0.020	0.030	0.075		Set Trigger

4.02 Avg.