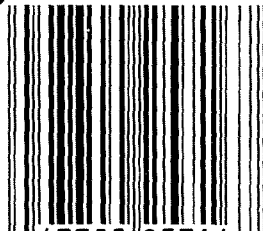


G 6605449

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

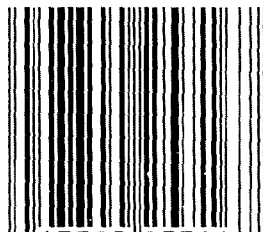


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.

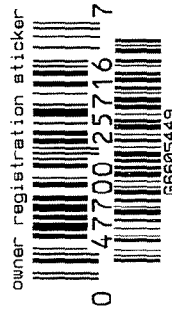


66605449

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

- INSTRUCTION BOOK 3518

DD FORM

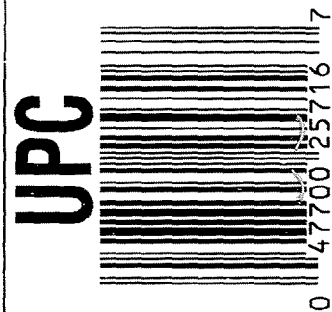


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605449



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605449

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF	COGNITION INSPECTED	10-6-06	TRW
460	CHECK HEADSPACE	OUT OF SPEC	10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION	10/6/06	10/6/06	10/6/06
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	2B
560	RE-ASSEMBLE ACTION		10/17/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024⁵</u> <u>.024</u> <u>.023</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-18-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLG
	M) IRON SIGHT ALIGNMENT		10-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.47</u> <u>2.41</u> <u>2.47</u> <u>2.50</u>	10-23-06	DA
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-7-06	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605449.___0

FILE DATE AND TIME: 10/19/2006 01:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.184
The Average Point of Impact of the Five Target Set:	0.185
The Average Mean Radius of the Five Target Set:	0.872
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.118
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: G6605449. __0

TARGET NUMBER: 1

FILE DATE: 10/19/2006

FILE TIME: 01:44

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

1:	-0.205	0.318
----	--------	-------

2:	0.413	0.683
----	-------	-------

3:	0.823	0.016
----	-------	-------

4:	0.913	-0.304
----	-------	--------

5:	0.733	-0.594
----	-------	--------

6:	0.103	-0.281
----	-------	--------

7:	-0.226	-0.551
----	--------	--------

8:	-0.849	-0.473
----	--------	--------

9:	-1.120	-0.506
----	--------	--------

10:	-1.971	0.358
-----	--------	-------

X CENTROID: -0.139

Y CENTROID: -0.133

POA TO CENTROID: 0.192

HORZ SPREAD: 2.884

VERT SPREAD: 1.277

GROUP SPREAD: 2.959

MIN RADIUS: 0.283

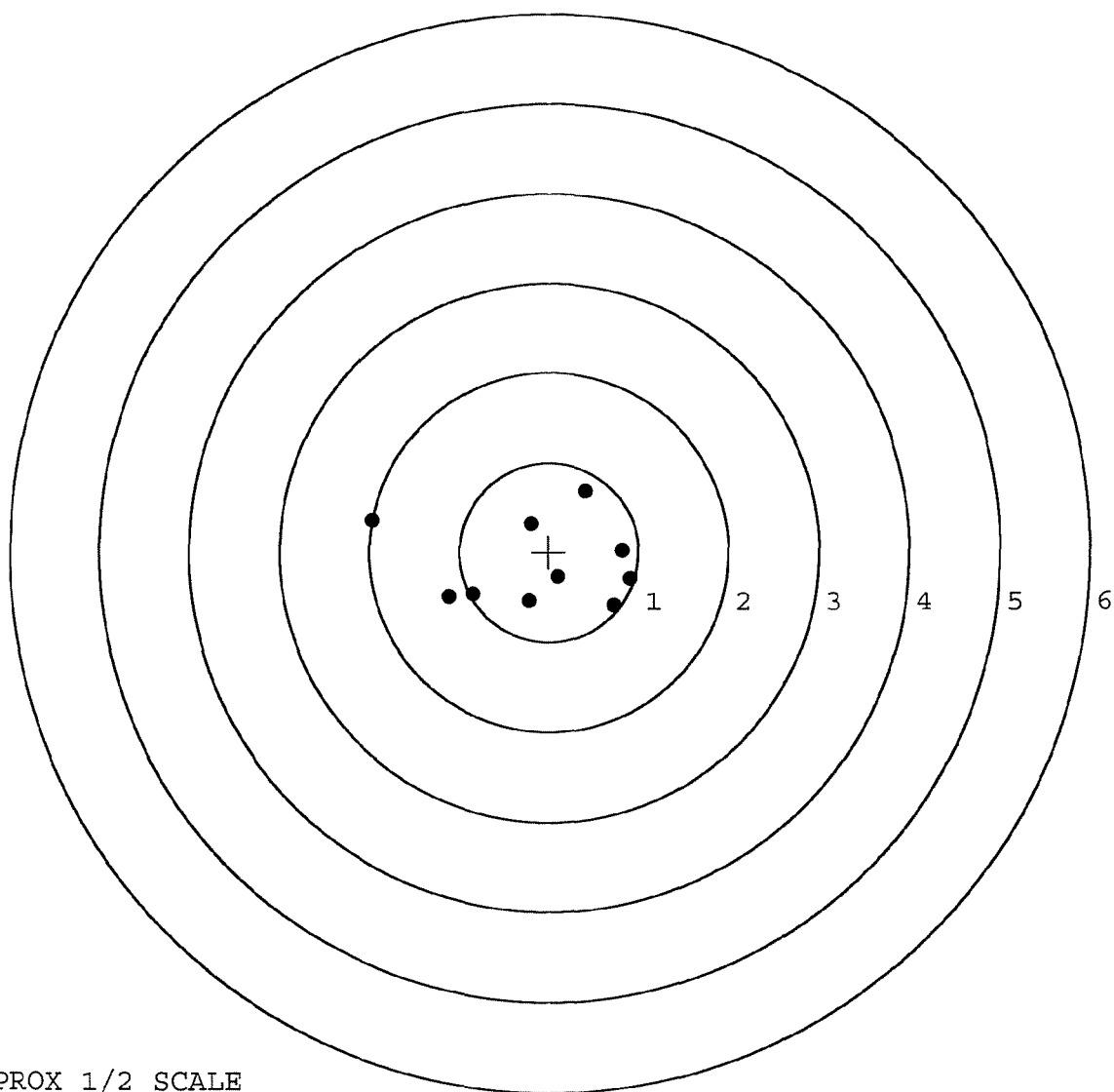
MAX RADIUS: 1.897

MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605449. __0

TARGET NUMBER: 2

FILE DATE: 10/19/2006

FILE TIME: 01:44

POINT#	X	Y
1:	0.520	1.673
2:	0.351	0.874
3:	0.327	0.077
4:	0.554	-0.800
5:	0.080	-0.854
6:	-0.066	-0.304
7:	-0.094	0.182
8:	-0.492	0.067
9:	-0.844	-0.308
10:	-1.915	-0.776

X CENTROID: -0.158

Y CENTROID: -0.017

POA TO CENTROID: 0.159

HORZ SPREAD: 2.469

VERT SPREAD: 2.527

GROUP SPREAD: 3.454

MIN RADIUS: 0.209

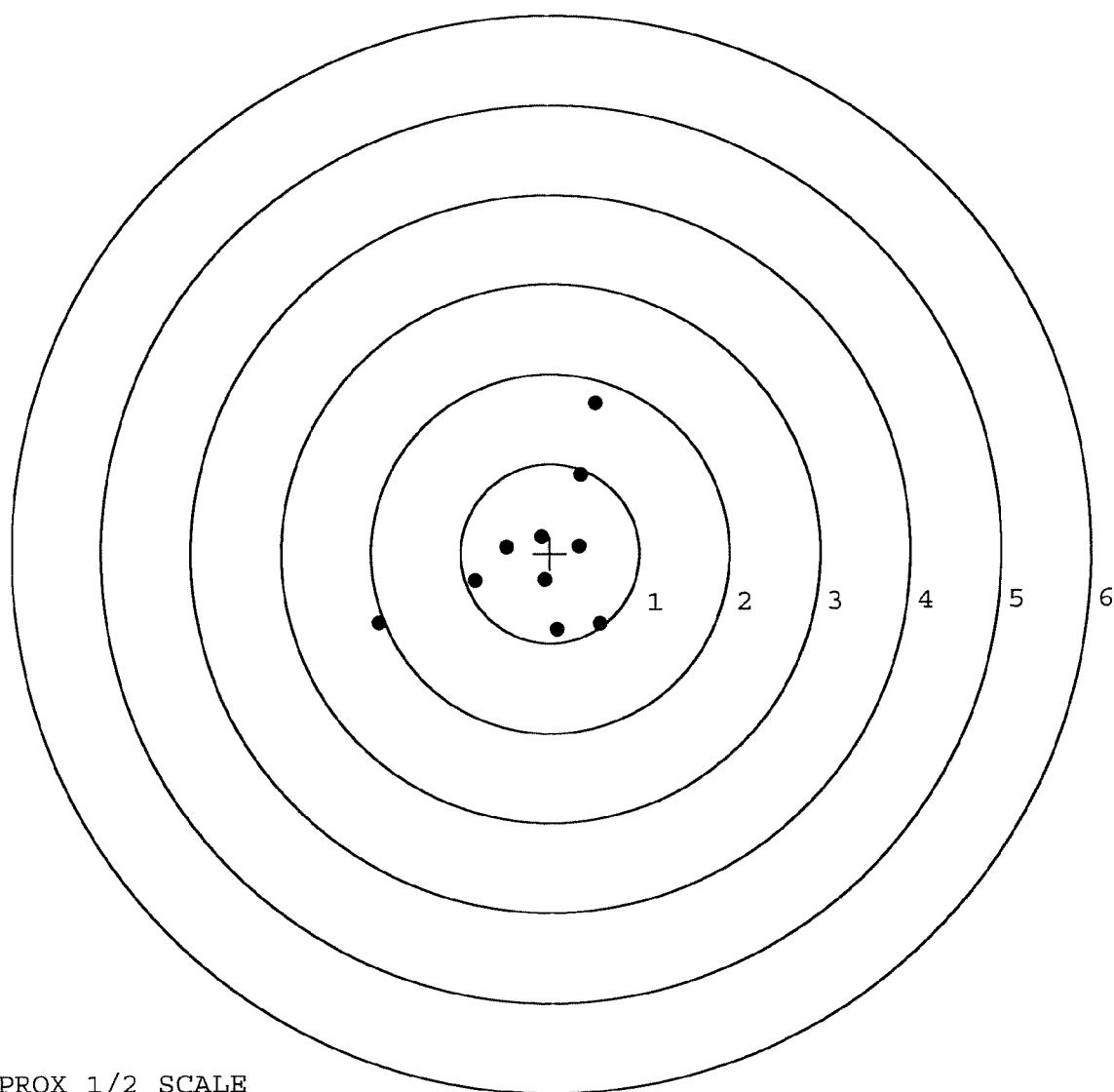
MAX RADIUS: 1.914

MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

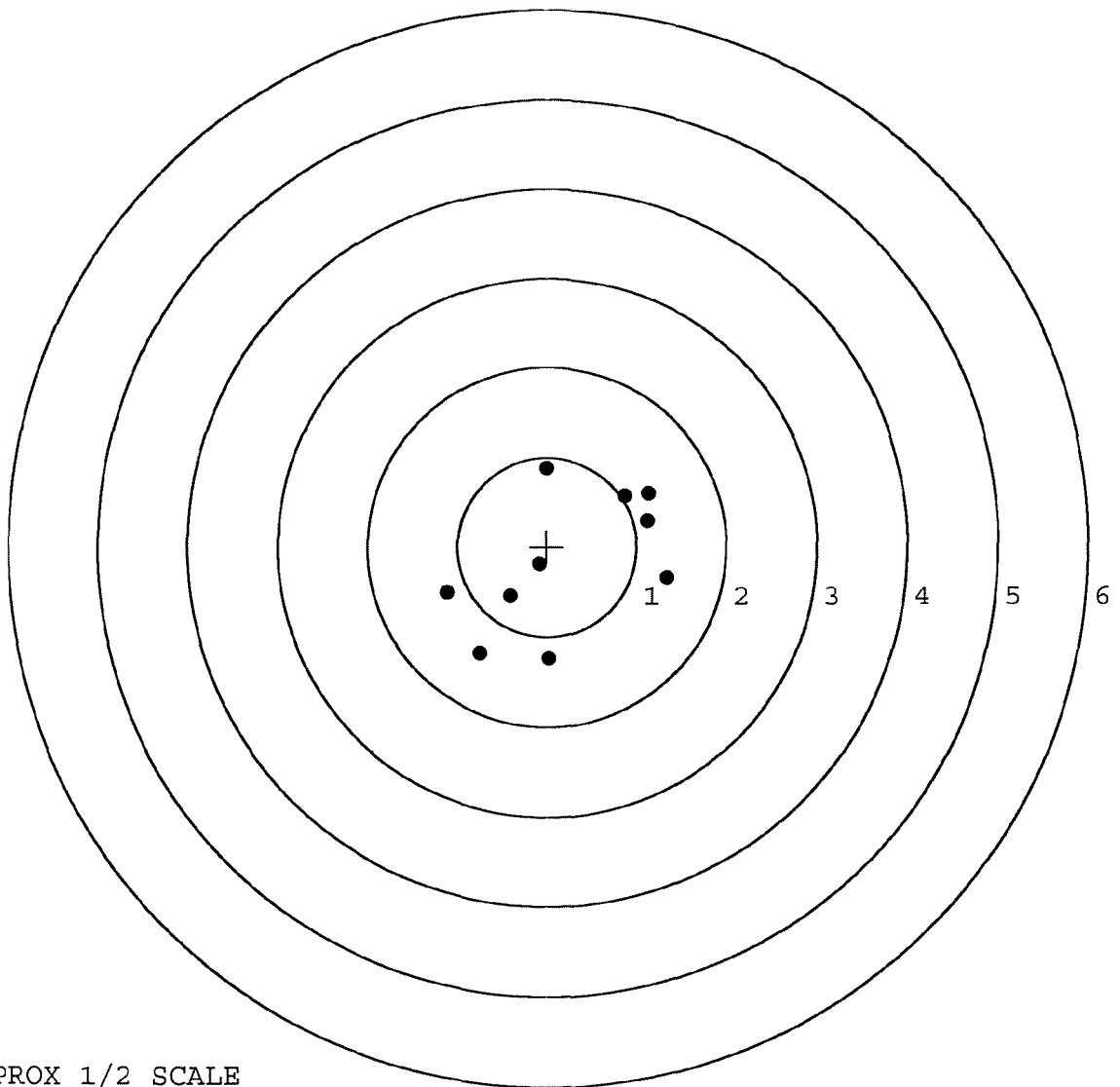


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605449. __ 0
TARGET NUMBER: 3
FILE DATE: 10/19/2006
FILE TIME: 01:44

POINT#	X	Y
1:	0.002	0.877
2:	0.867	0.572
3:	1.127	0.596
4:	1.118	0.291
5:	1.337	-0.350
6:	-0.081	-0.194
7:	-0.413	-0.549
8:	-1.117	-0.516
9:	-0.751	-1.189
10:	0.032	-1.247

X CENTROID: 0.212
Y CENTROID: -0.171
POA TO CENTROID: 0.272
HORZ SPREAD: 2.454
VERT SPREAD: 2.124
GROUP SPREAD: 2.591
MIN RADIUS: 0.294
MAX RADIUS: 1.401
MEAN RADIUS: 1.030
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605449. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2006

FILE TIME: 01:44

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

1:	-0.051	0.879
----	--------	-------

2:	0.503	0.392
----	-------	-------

3:	0.620	-0.003
----	-------	--------

4:	0.484	-0.248
----	-------	--------

5:	0.561	-0.627
----	-------	--------

6:	0.028	-1.786
----	-------	--------

7:	-0.135	-1.706
----	--------	--------

8:	-0.590	-0.401
----	--------	--------

9:	-0.414	0.449
----	--------	-------

10:	-0.257	0.142
-----	--------	-------

X CENTROID: 0.075

Y CENTROID: -0.291

POA TO CENTROID: 0.300

HORZ SPREAD: 1.210

VERT SPREAD: 2.665

GROUP SPREAD: 2.666

MIN RADIUS: 0.411

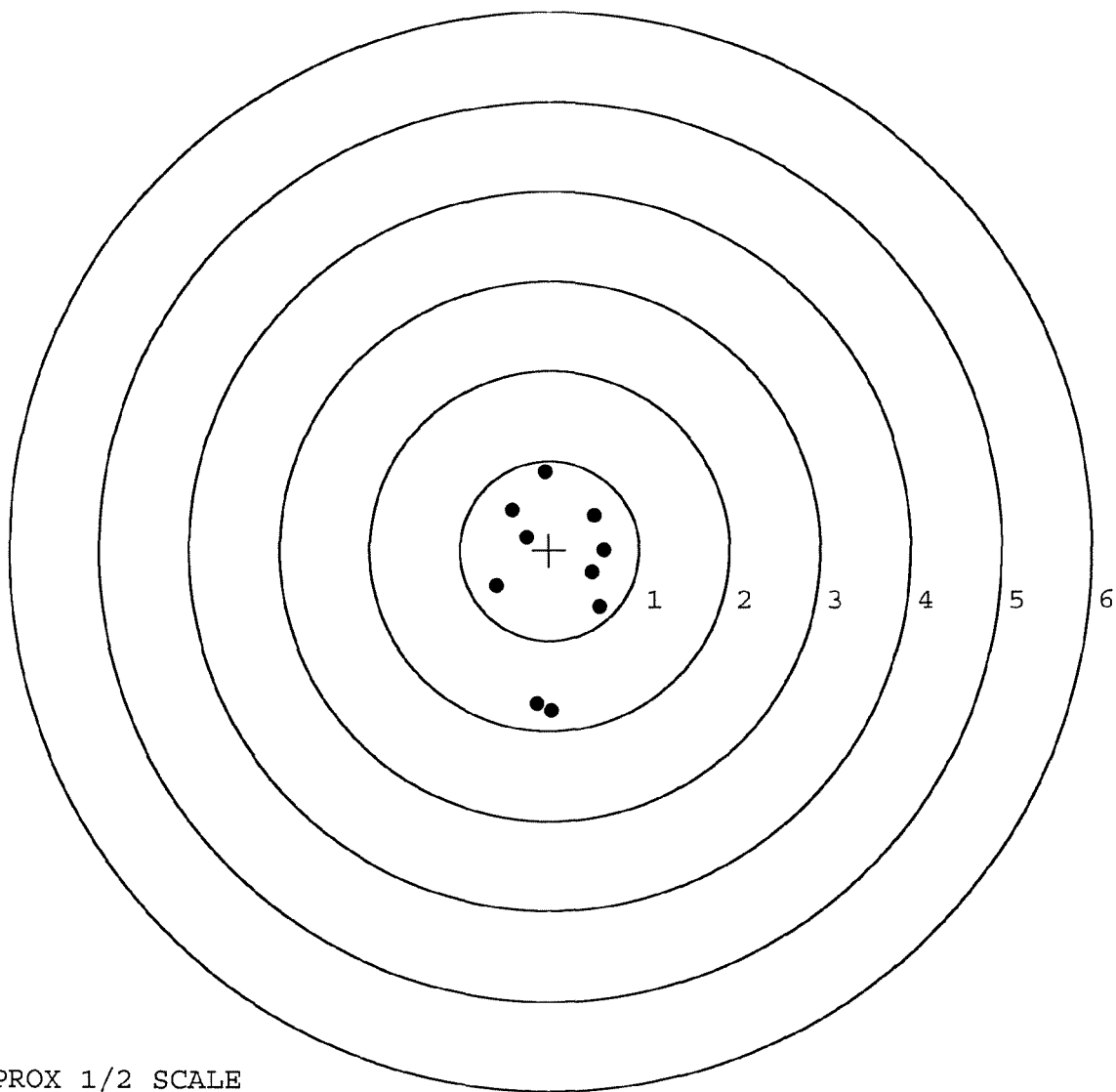
MAX RADIUS: 1.496

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605449. __0

TARGET NUMBER: 5

FILE DATE: 10/19/2006

FILE TIME: 01:44

POINT#	X	Y
1:	0.233	0.831
2:	-0.138	0.266
3:	0.353	0.236
4:	0.329	-0.113
5:	0.030	-0.329
6:	-0.869	-0.728
7:	-0.502	-0.678
8:	0.355	-1.080
9:	0.642	-0.761
10:	0.938	-0.705

X CENTROID: 0.137

Y CENTROID: -0.306

POA TO CENTROID: 0.335

HORZ SPREAD: 1.807

VERT SPREAD: 1.911

GROUP SPREAD: 1.915

MIN RADIUS: 0.110

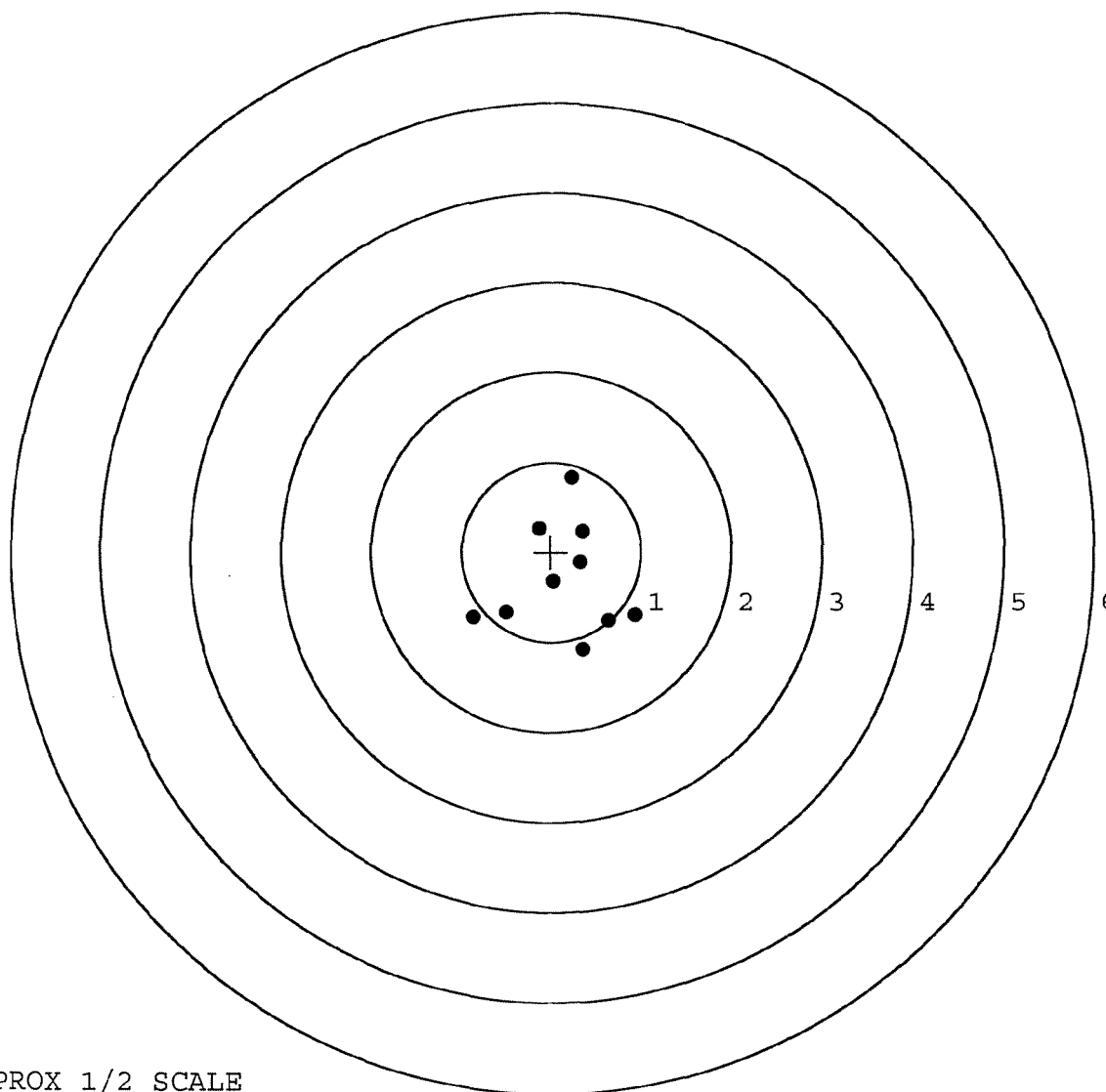
MAX RADIUS: 1.141

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

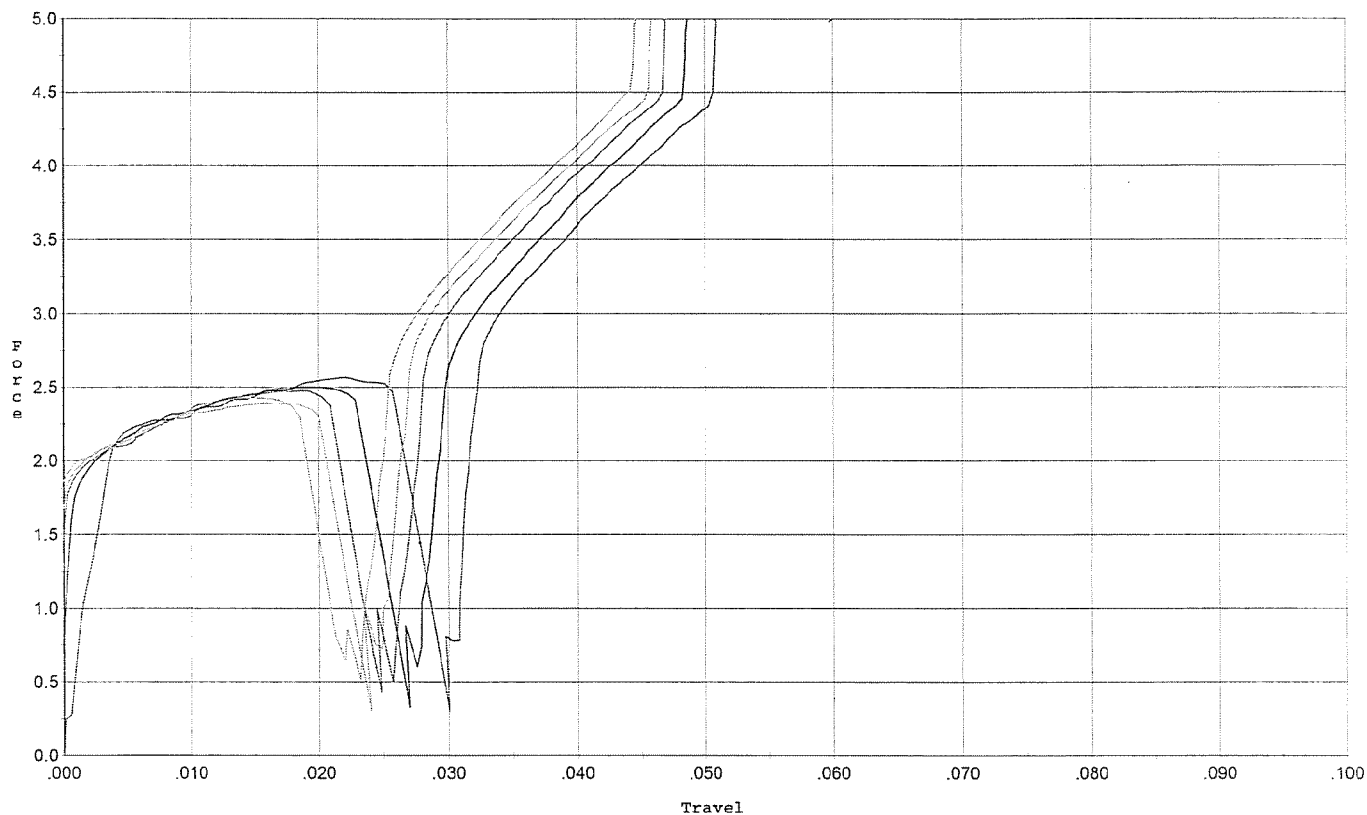


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



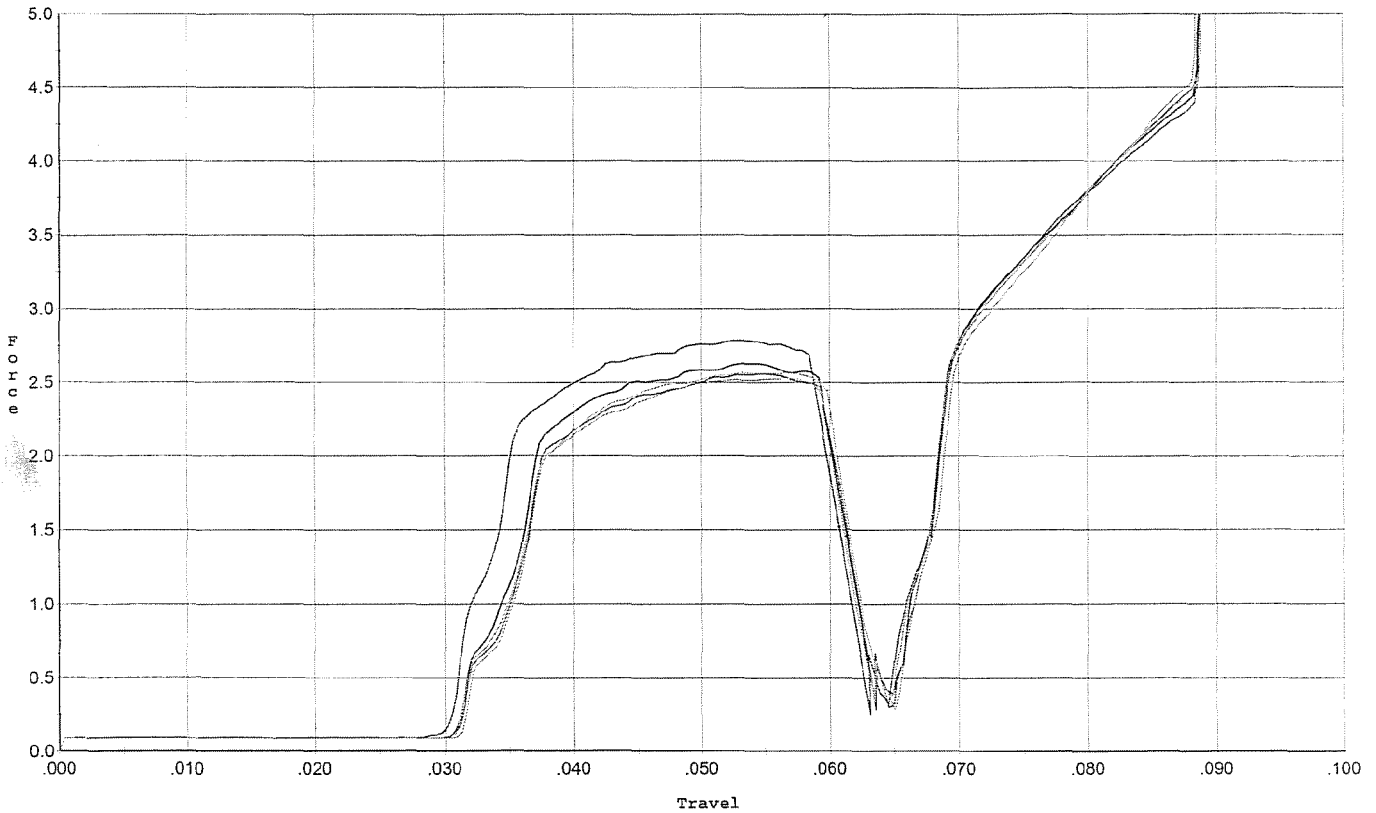
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.028	0.00	0.030	0.059		Set Trigger
2	2.500	0.025	0.00	0.029	0.054		Set Trigger
3	2.475	0.021	0.00	0.028	0.045		Set Trigger
4	2.393	0.020	0.00	0.028	0.043		Set Trigger
5	2.426	0.018	0.00	0.028	0.040		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



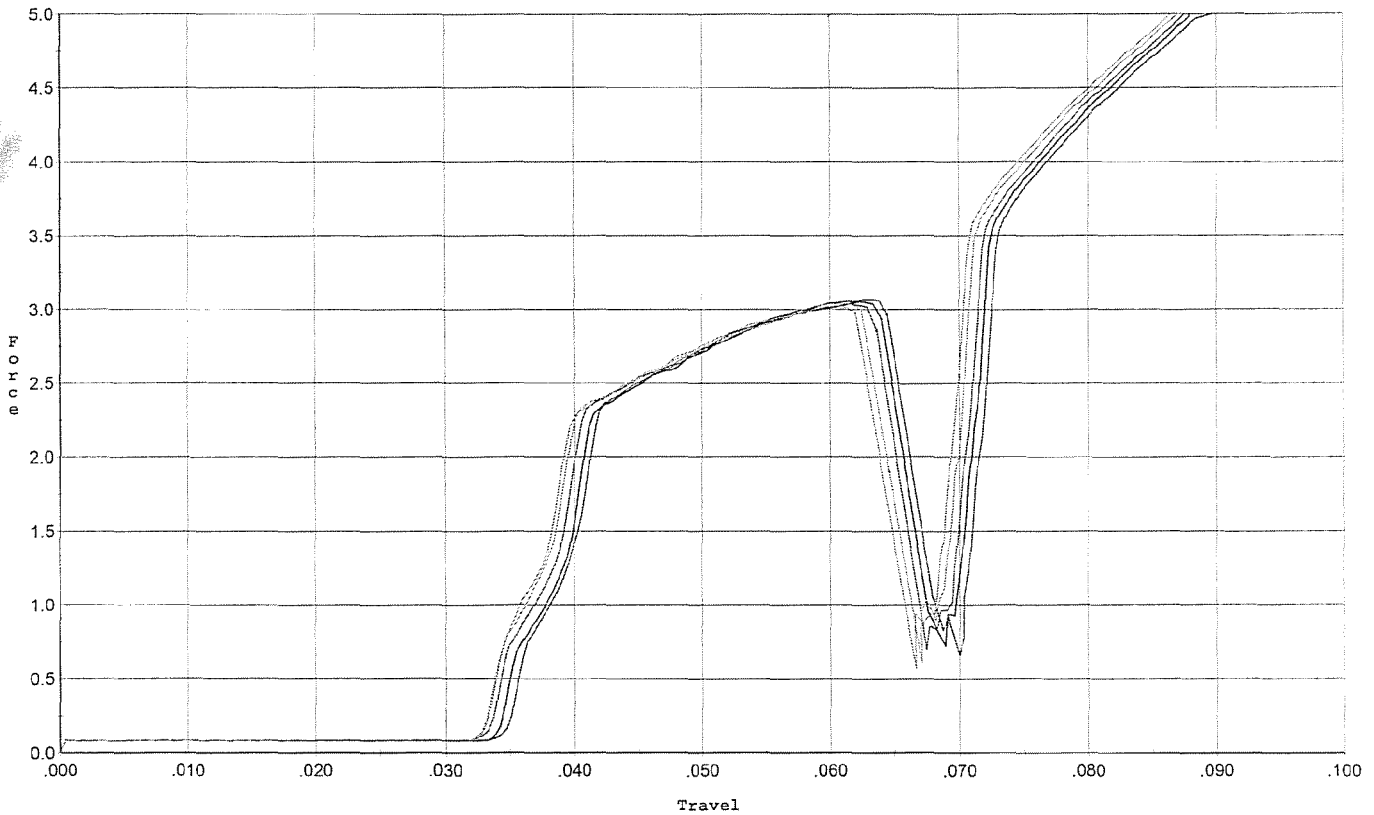
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.784	0.061	0.031	0.034	0.073		Set Trigger
2	2.625	0.061	0.031	0.034	0.067		Set Trigger
3	2.555	0.061	0.031	0.034	0.064		Set Trigger
4	2.566	0.060	0.032	0.034	0.064		Set Trigger
5	2.524	0.059	0.031	0.034	0.062		Set Trigger

Aug = 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



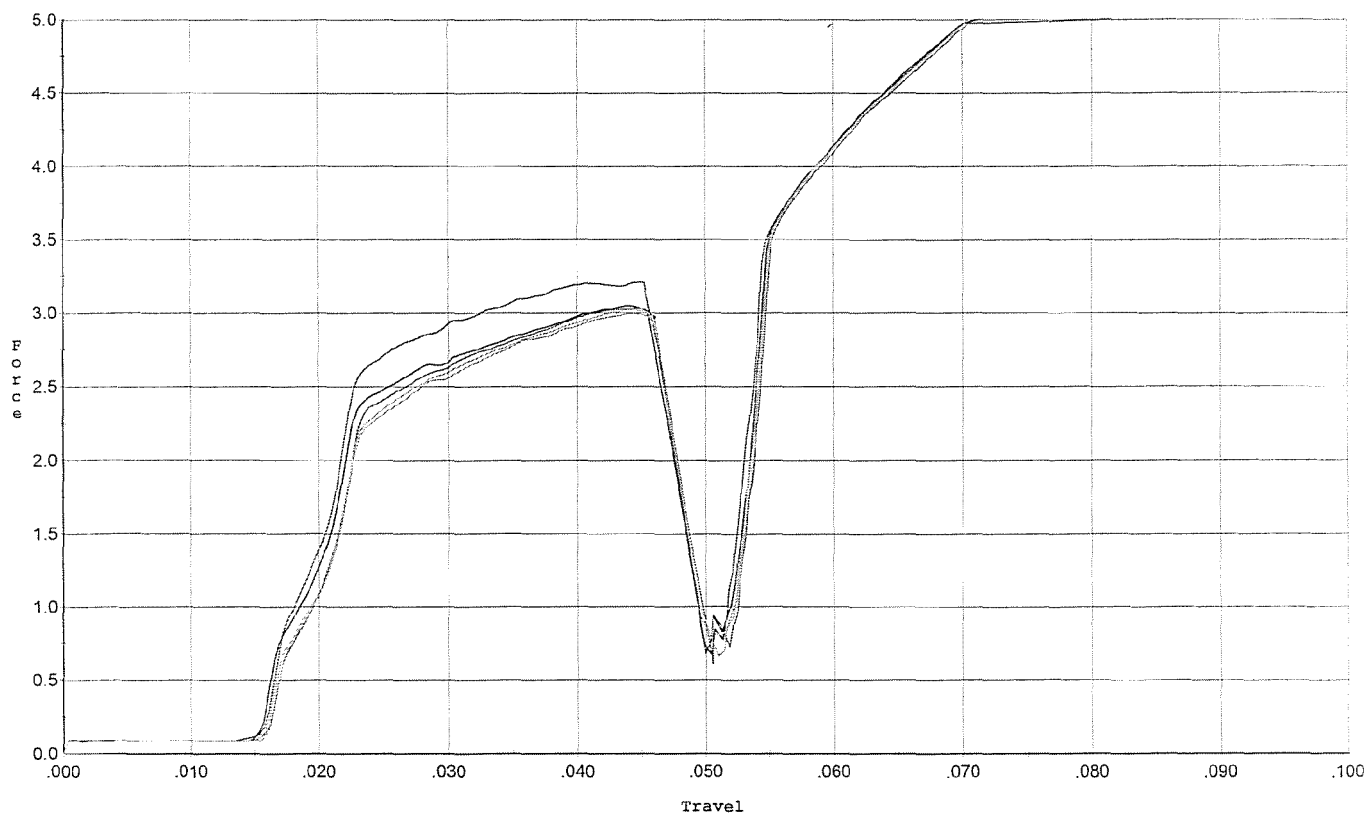
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.064	0.035	0.032	0.076		Set Trigger
2	3.055	0.064	0.034	0.032	0.076		Set Trigger
3	3.032	0.064	0.034	0.032	0.076		Set Trigger
4	3.039	0.065	0.033	0.032	0.077		Set Trigger
5	3.024	0.062	0.033	0.032	0.073		Set Trigger

Aug = 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



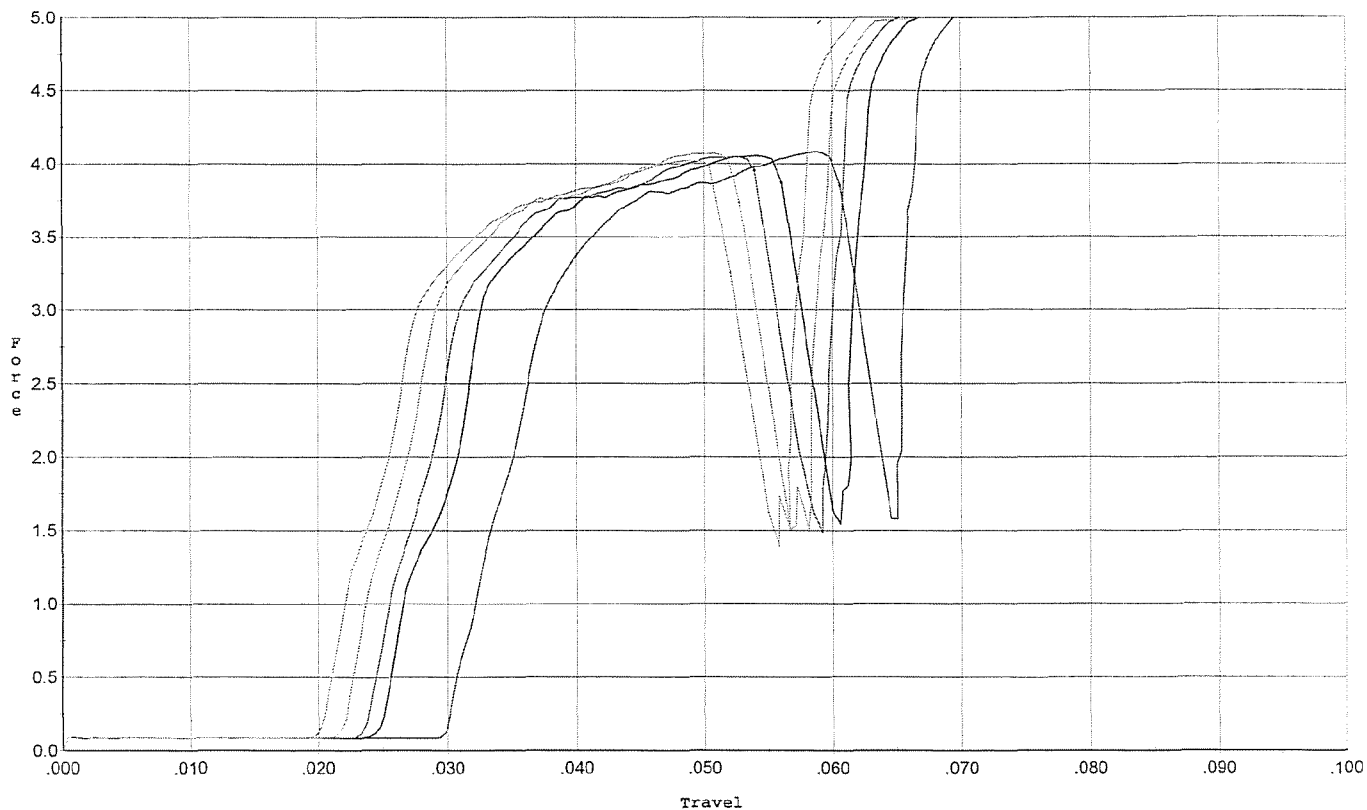
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.210	0.046	0.016	0.028	0.080		Set Trigger
2	3.050	0.047	0.016	0.028	0.076		Set Trigger
3	3.032	0.046	0.016	0.029	0.073		Set Trigger
4	3.023	0.046	0.016	0.029	0.072		Set Trigger
5	2.999	0.046	0.016	0.029	0.071		Set Trigger

Avg=3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



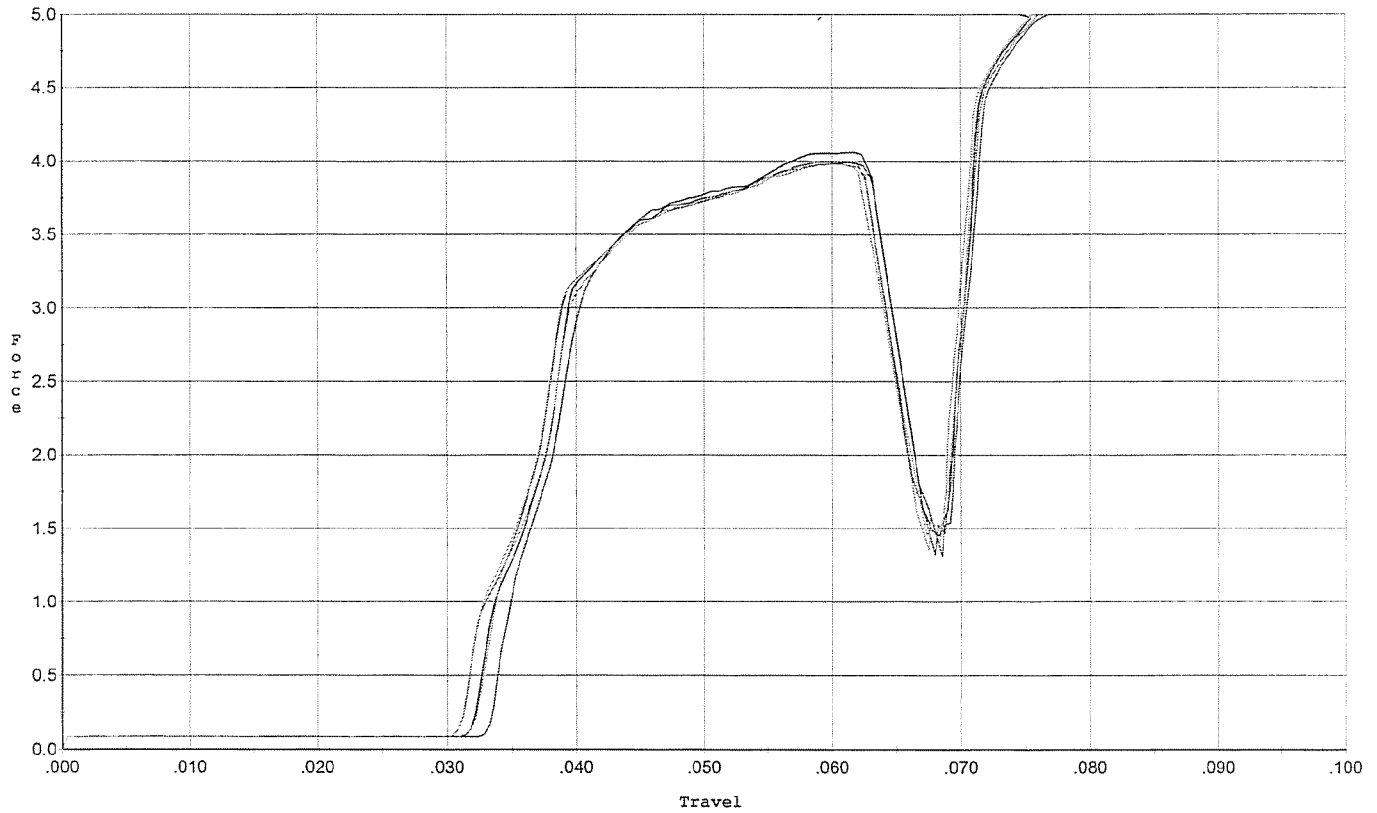
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.086	0.061	0.030	0.024	0.104		Set Trigger
2	4.054	0.056	0.025	0.025	0.104		Set Trigger
3	4.047	0.054	0.024	0.025	0.101		Set Trigger
4	4.070	0.053	0.022	0.025	0.103		Set Trigger
5	4.025	0.052	0.020	0.024	0.103		Set Trigger

Avg = 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



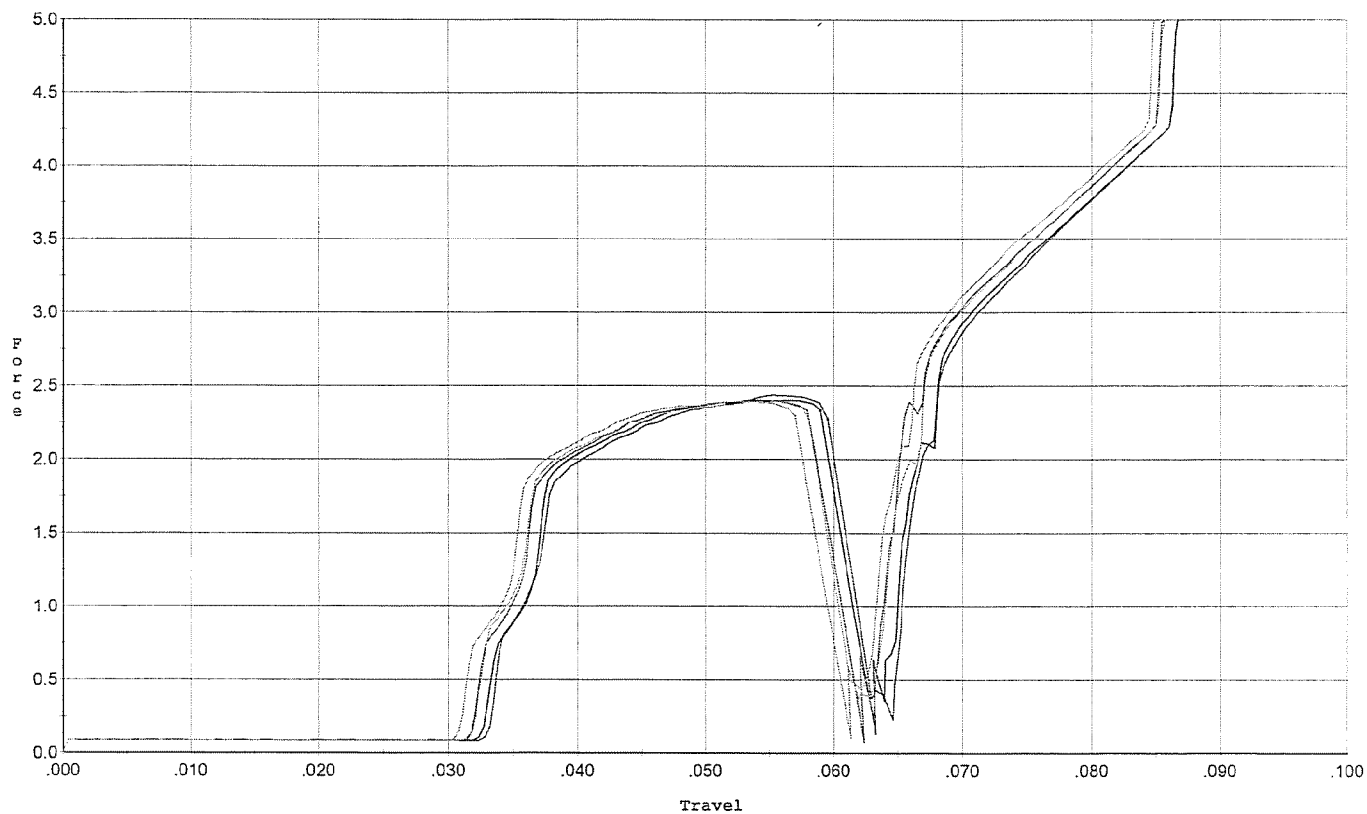
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.991	0.063	0.033	0.028	0.103		Set Trigger
2	4.059	0.063	0.032	0.028	0.105		Set Trigger
3	3.999	0.063	0.031	0.028	0.105		Set Trigger
4	3.982	0.064	0.031	0.028	0.106		Set Trigger
5	3.981	0.063	0.032	0.028	0.103		Set Trigger

Avg = 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 Final Test



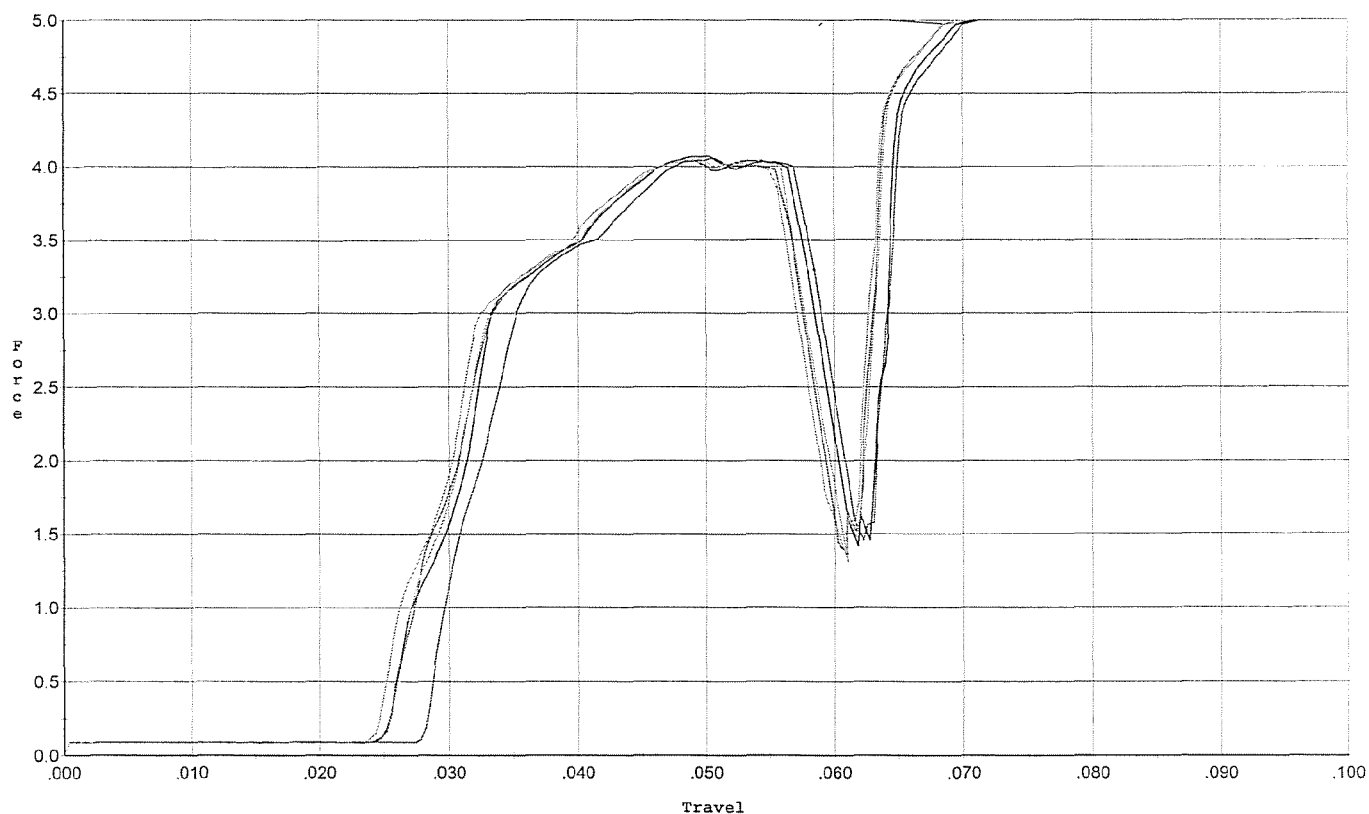
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.060	0.033	0.033	0.058		Set Trigger
2	2.402	0.059	0.033	0.034	0.057		Set Trigger
3	2.405	0.060	0.032	0.033	0.059		Set Trigger
4	2.394	0.058	0.032	0.033	0.057		Set Trigger
5	2.394	0.057	0.031	0.033	0.056		Set Trigger

Avg = 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 Set to Target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.058	0.028	0.027	0.102		Set Trigger
2	4.073	0.058	0.026	0.027	0.106		Set Trigger
3	4.037	0.056	0.025	0.027	0.103		Set Trigger
4	4.055	0.056	0.026	0.027	0.102		Set Trigger
5	4.053	0.056	0.025	0.027	0.102		Set Trigger

Aug = 4.06