

G 661 6300

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



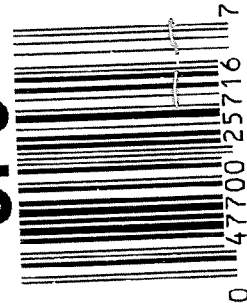
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616300

UPC



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.



66616300

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRCN
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-22-07	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>6°</u> <u>5°</u> <u>5°</u>	2/13/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	non
	J) ASSEMBLE STOCK		1-22-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-23-07	J.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.82</u> <u>2.90</u> <u>2.89</u> <u>2.79</u>	2-9-07	FM
	C) FUNCTION		2/19/07	non
690	PACK		2-21-07	PA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616300.___0
FILE DATE AND TIME: 01/24/2007 14:41

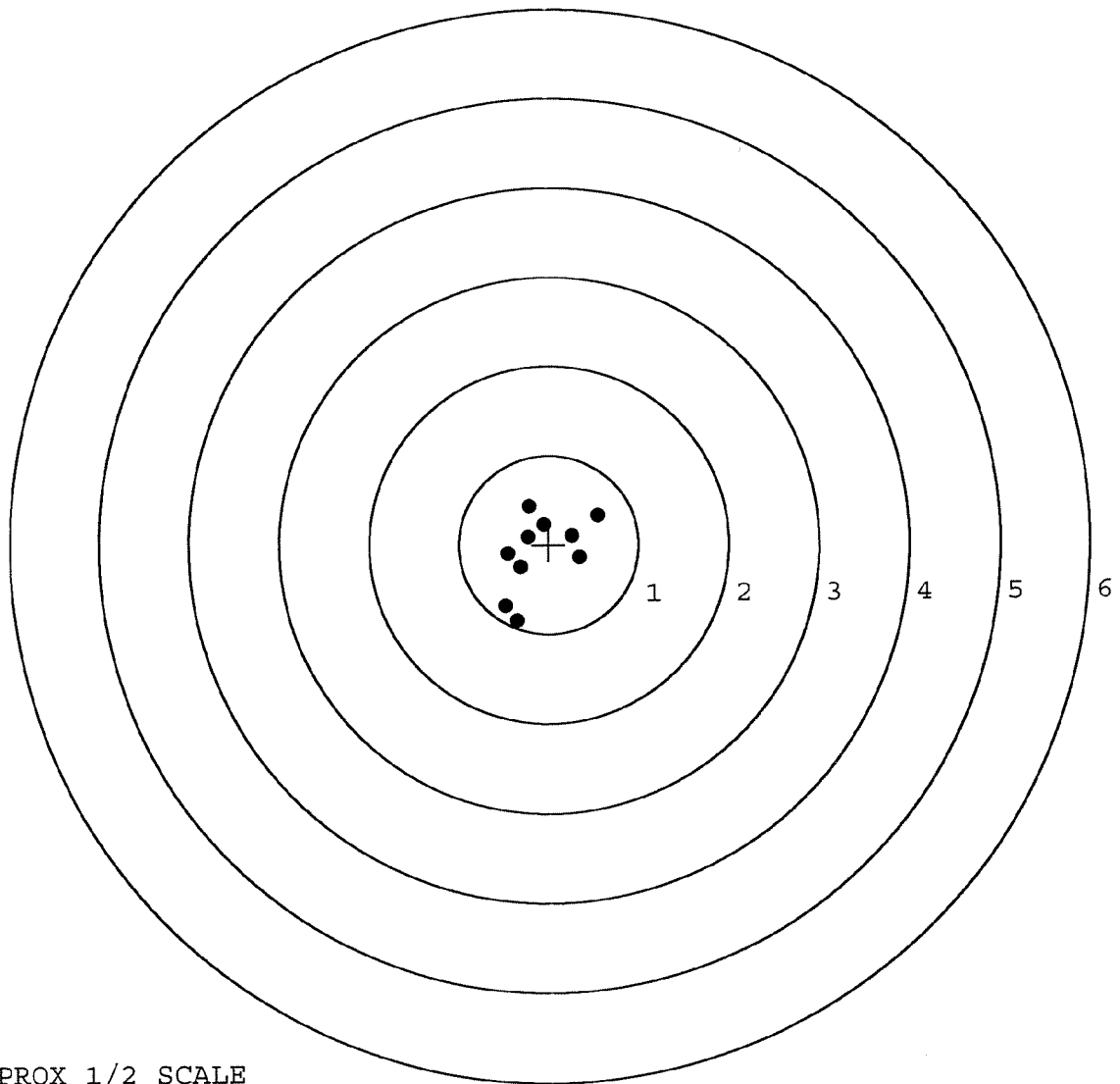
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.546
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6616300.___0
TARGET NUMBER: 1
FILE DATE: 01/24/2007
FILE TIME: 14:41

X CENTROID: -0.096
Y CENTROID: -0.090
POA TO CENTROID: 0.132
HORZ SPREAD: 1.032
VERT SPREAD: 1.287
GROUP SPREAD: 1.489
MIN RADIUS: 0.219
MAX RADIUS: 0.810
MEAN RADIUS: 0.485
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.355	-0.857
2:	-0.316	-0.258
3:	-0.460	-0.105
4:	0.549	0.326
5:	0.344	-0.149
6:	0.265	0.099
7:	-0.215	0.430
8:	-0.057	0.223
9:	-0.233	0.081
10:	-0.483	-0.690

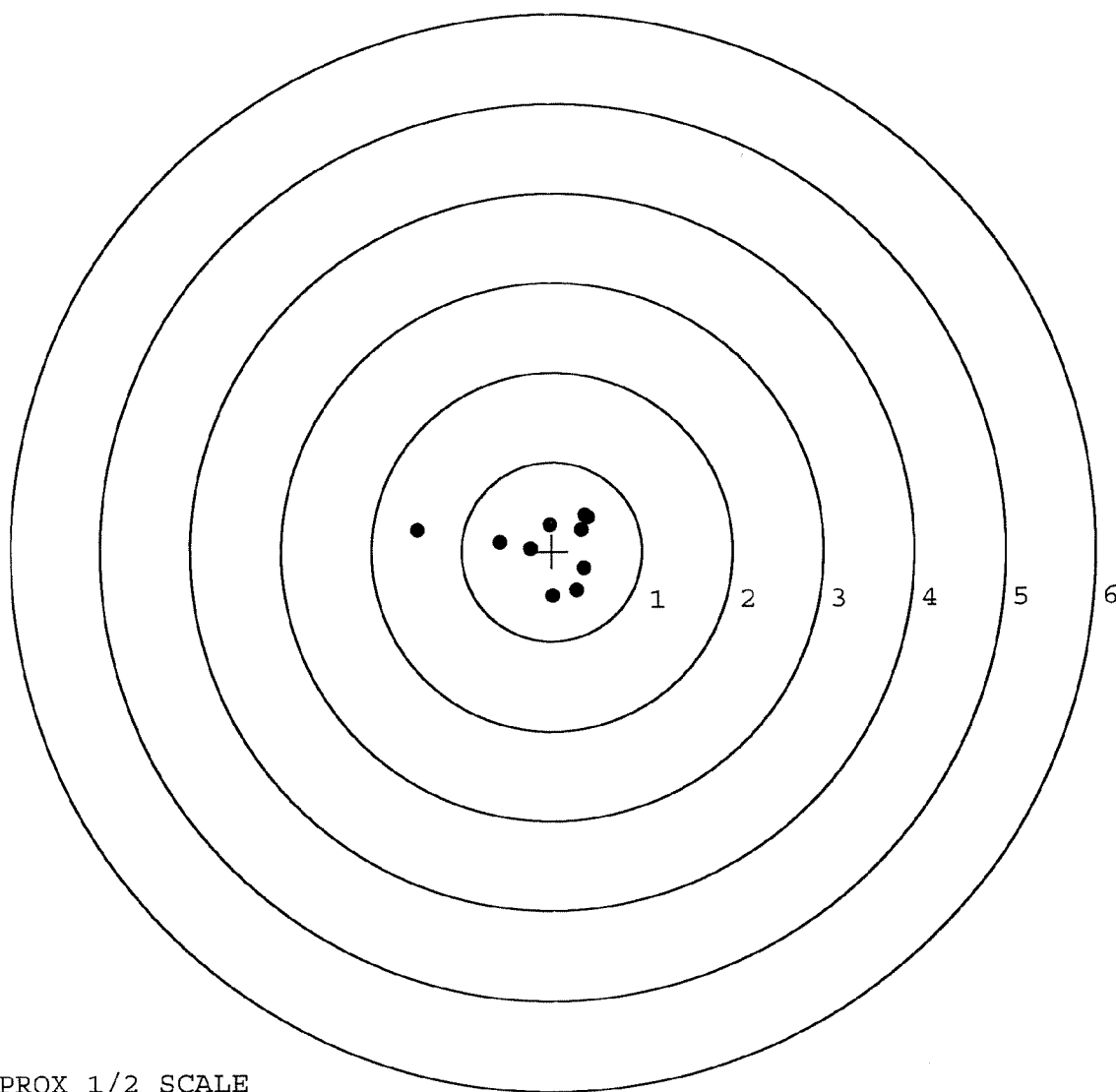


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616300.___0
TARGET NUMBER: 2
FILE DATE: 01/24/2007
FILE TIME: 14:41

X CENTROID: -0.058
Y CENTROID: 0.055
POA TO CENTROID: 0.080
HORZ SPREAD: 1.893
VERT SPREAD: 0.904
GROUP SPREAD: 1.897
MIN RADIUS: 0.178
MAX RADIUS: 1.443
MEAN RADIUS: 0.557
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.487	0.250
2:	-0.575	0.105
3:	-0.234	0.032
4:	-0.025	0.295
5:	0.406	0.376
6:	0.007	-0.504
7:	0.279	-0.442
8:	0.355	-0.198
9:	0.328	0.238
10:	0.369	0.400

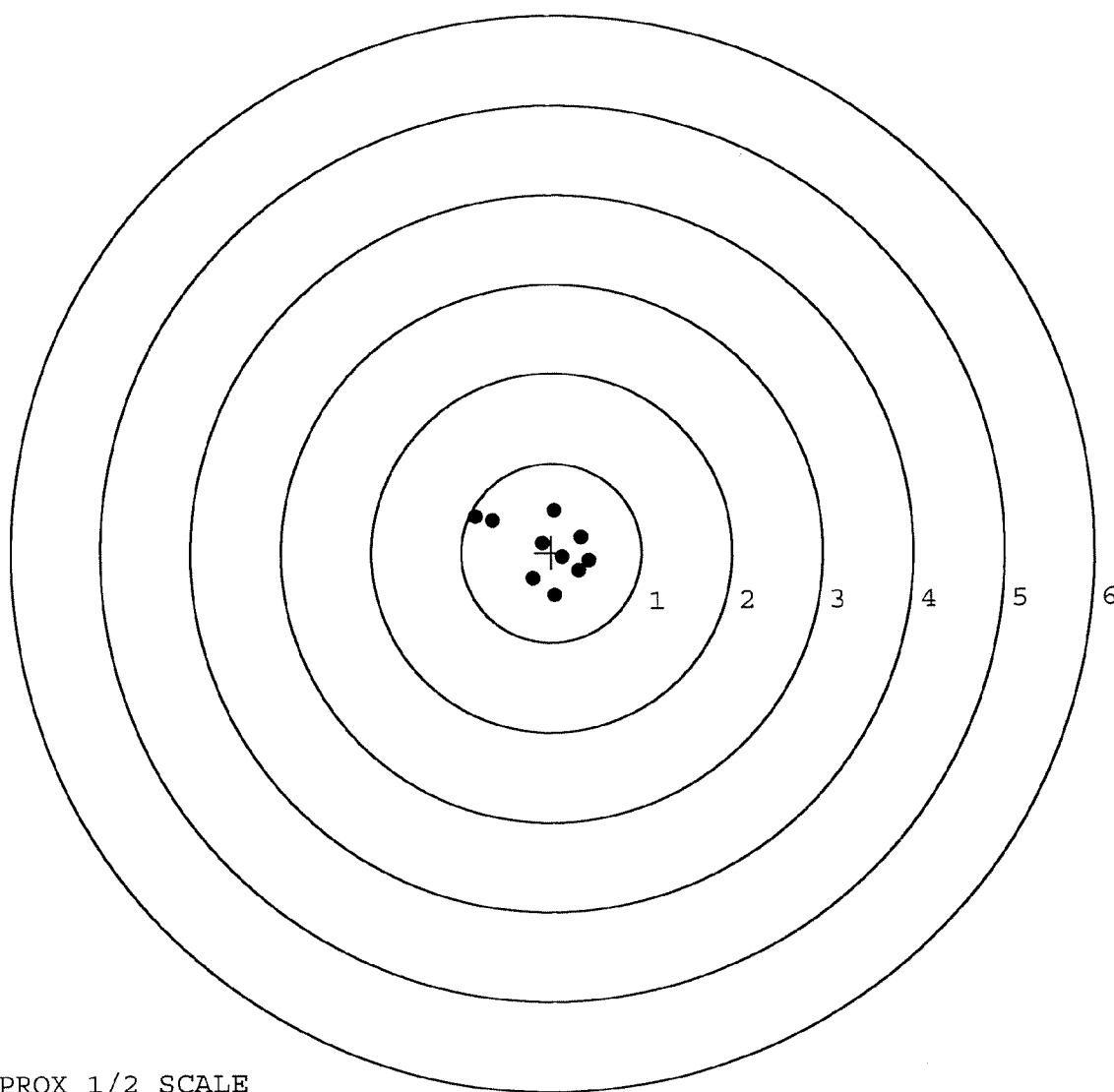


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616300.___0
TARGET NUMBER: 3
FILE DATE: 01/24/2007
FILE TIME: 14:41

X CENTROID: -0.055
Y CENTROID: 0.038
POA TO CENTROID: 0.067
HORZ SPREAD: 1.260
VERT SPREAD: 0.954
GROUP SPREAD: 1.357
MIN RADIUS: 0.081
MAX RADIUS: 0.868
MEAN RADIUS: 0.451
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.840	0.408
2:	-0.652	0.365
3:	0.038	0.472
4:	0.327	0.170
5:	0.420	-0.097
6:	0.306	-0.212
7:	0.038	-0.482
8:	-0.212	-0.296
9:	-0.102	0.104
10:	0.123	-0.054



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616300. 0

TARGET NUMBER: 4

FILE DATE: 01/24/2007

FILE TIME: 14:41

X CENTROID: 0.052

Y CENTROID: -0.006

POA TO CENTROID: 0.052

HORZ SPREAD: 1.313

VERT SPREAD: 1.276

GROUP SPREAD: 1.380

MIN RADIUS: 0.076

MAX RADIUS: 0.825

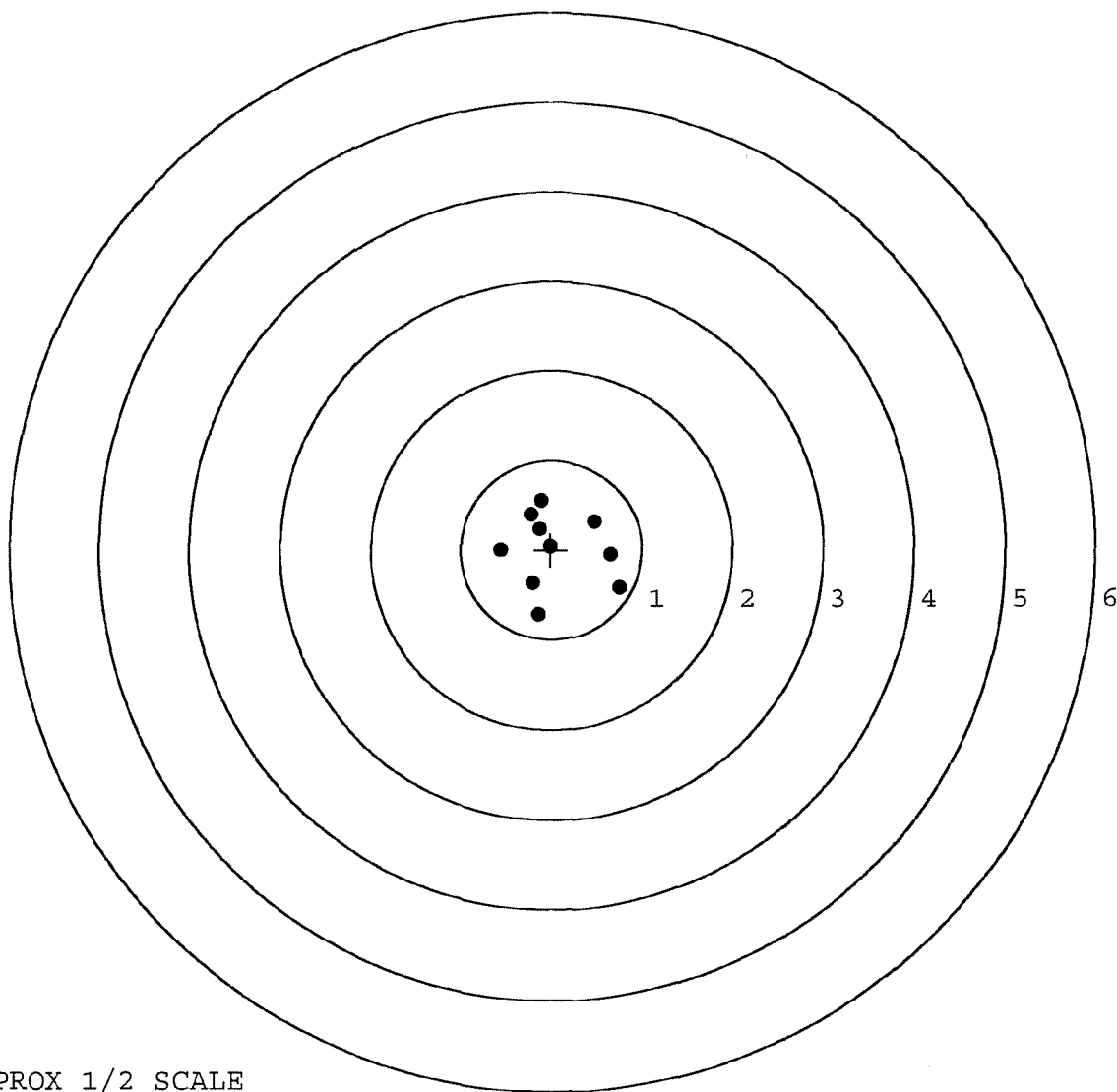
MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.759	-0.431
2:	0.660	-0.058
3:	0.479	0.318
4:	-0.145	-0.727
5:	-0.203	-0.376
6:	-0.554	-0.006
7:	-0.113	0.549
8:	-0.223	0.398
9:	-0.010	0.037
10:	-0.130	0.232



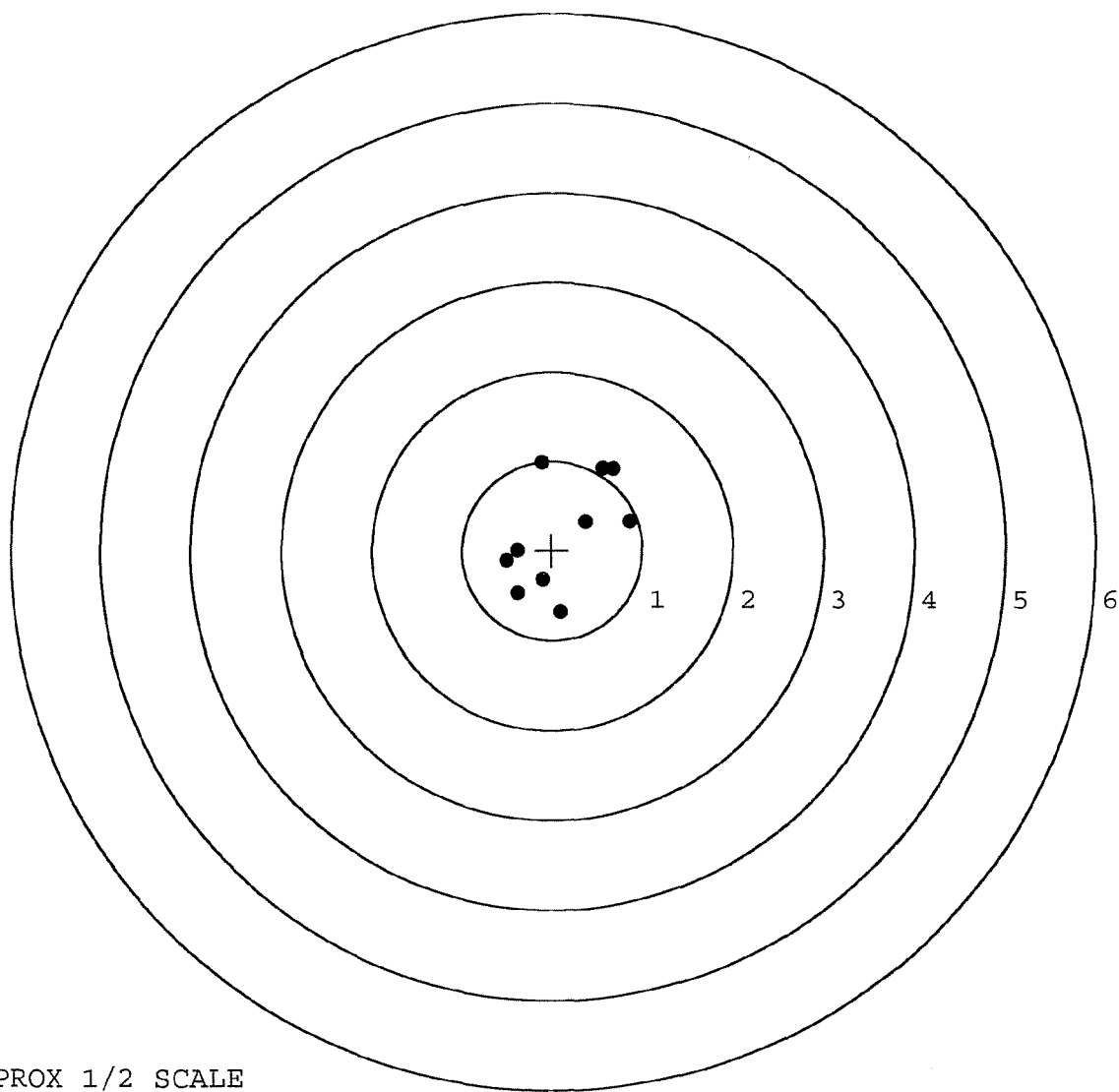
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616300. __0
TARGET NUMBER: 5
FILE DATE: 01/24/2007
FILE TIME: 14:41

X CENTROID: 0.107
Y CENTROID: 0.183
POA TO CENTROID: 0.212
HORZ SPREAD: 1.358
VERT SPREAD: 1.681
GROUP SPREAD: 1.753
MIN RADIUS: 0.297
MAX RADIUS: 0.927
MEAN RADIUS: 0.715

POINT#	X	Y
1:	-0.114	0.983
2:	0.676	0.915
3:	0.856	0.323
4:	0.370	0.322
5:	-0.382	-0.002
6:	-0.502	-0.116
7:	-0.384	-0.481
8:	0.094	-0.698
9:	-0.105	-0.336
10:	0.566	0.921

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

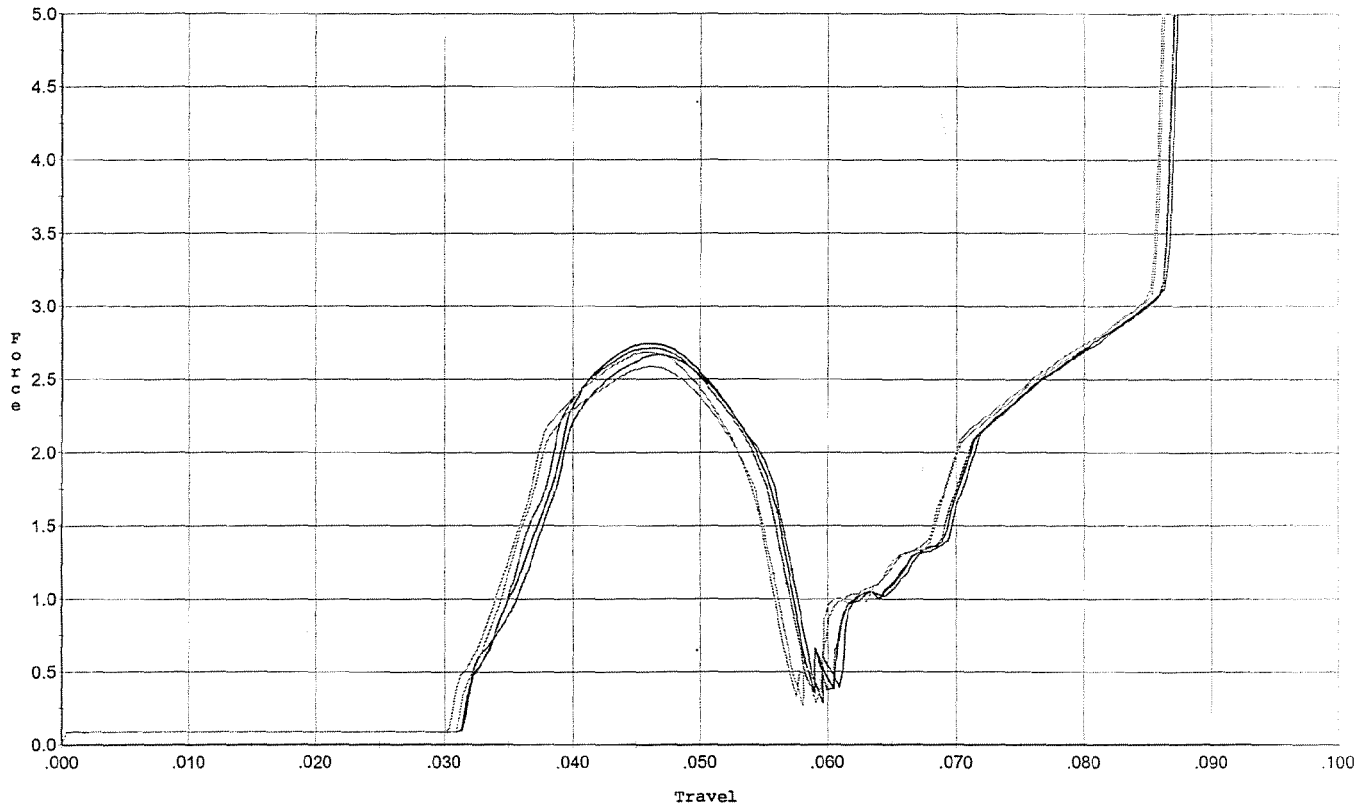


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



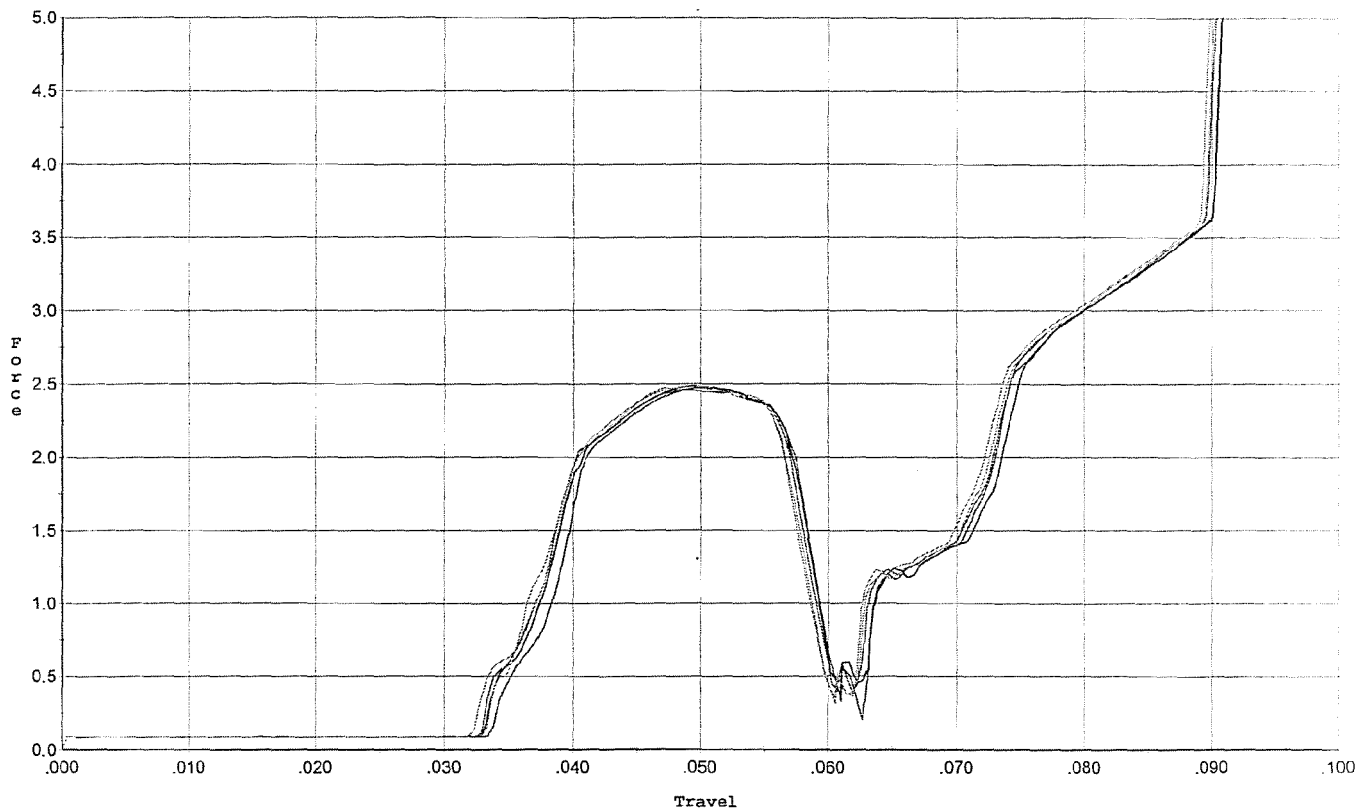
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.668	0.057	0.032	0.036	0.052		Set Trigger
2	2.745	0.056	0.032	0.036	0.053		Set Trigger
3	2.715	0.057	0.032	0.036	0.053		Set Trigger
4	2.587	0.056	0.031	0.036	0.050		Set Trigger
5	2.687	0.055	0.031	0.036	0.051		Set Trigger

Aug 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



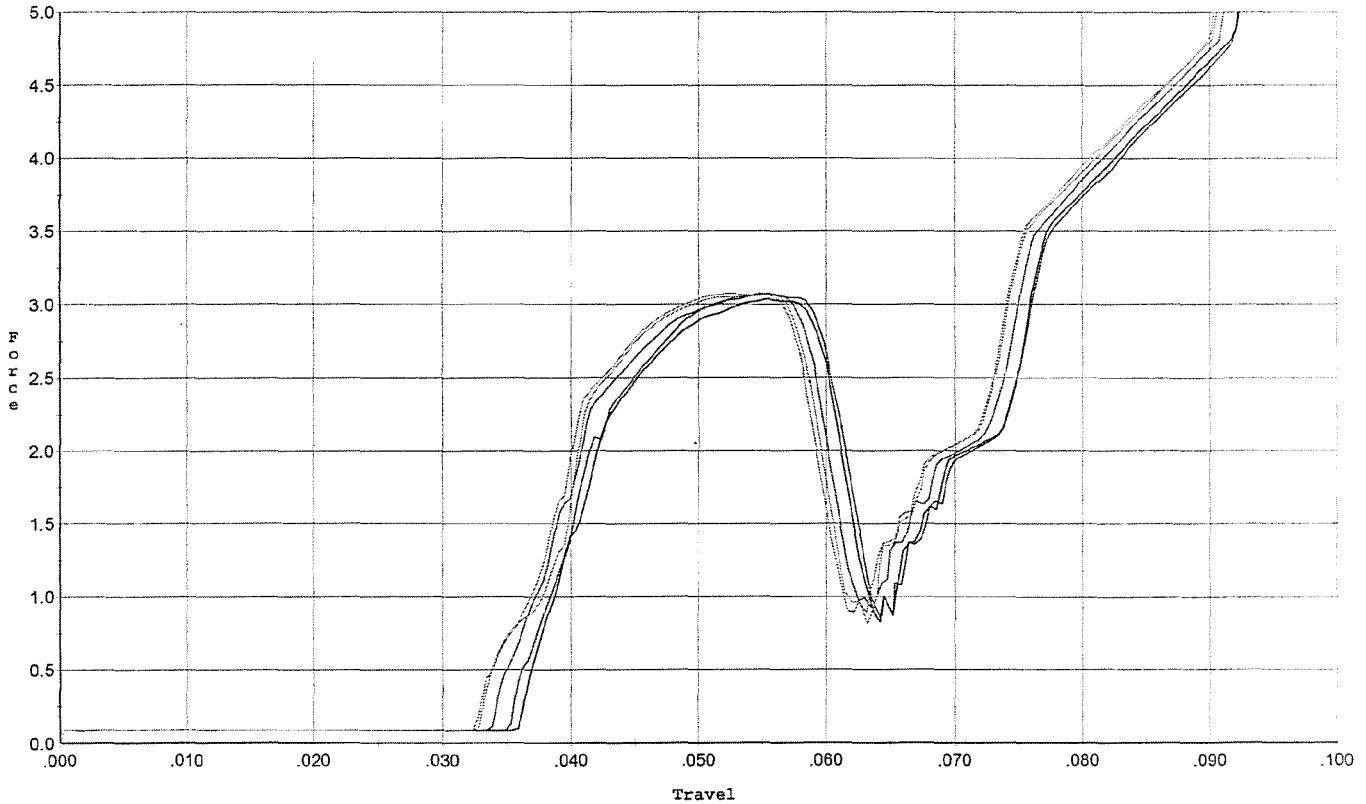
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.057	0.034	0.039	0.049		Set Trigger
2	2.488	0.058	0.033	0.038	0.051		Set Trigger
3	2.462	0.057	0.033	0.038	0.050		Set Trigger
4	2.480	0.058	0.033	0.038	0.051		Set Trigger
5	2.491	0.056	0.032	0.038	0.049		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



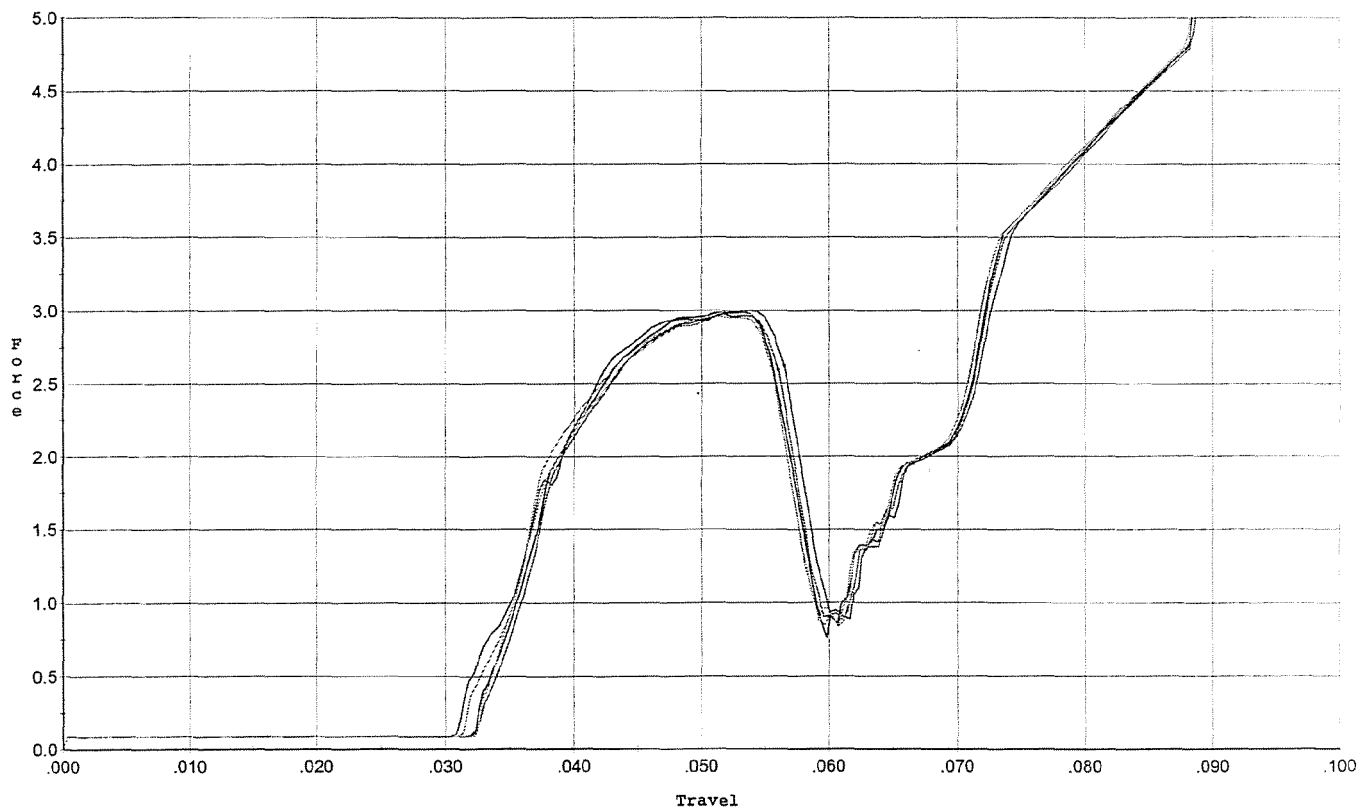
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.061	0.036	0.037	0.065		Set Trigger
2	3.035	0.060	0.036	0.037	0.062		Set Trigger
3	3.074	0.059	0.034	0.037	0.063		Set Trigger
4	3.074	0.059	0.033	0.037	0.063		Set Trigger
5	3.074	0.058	0.033	0.037	0.063		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



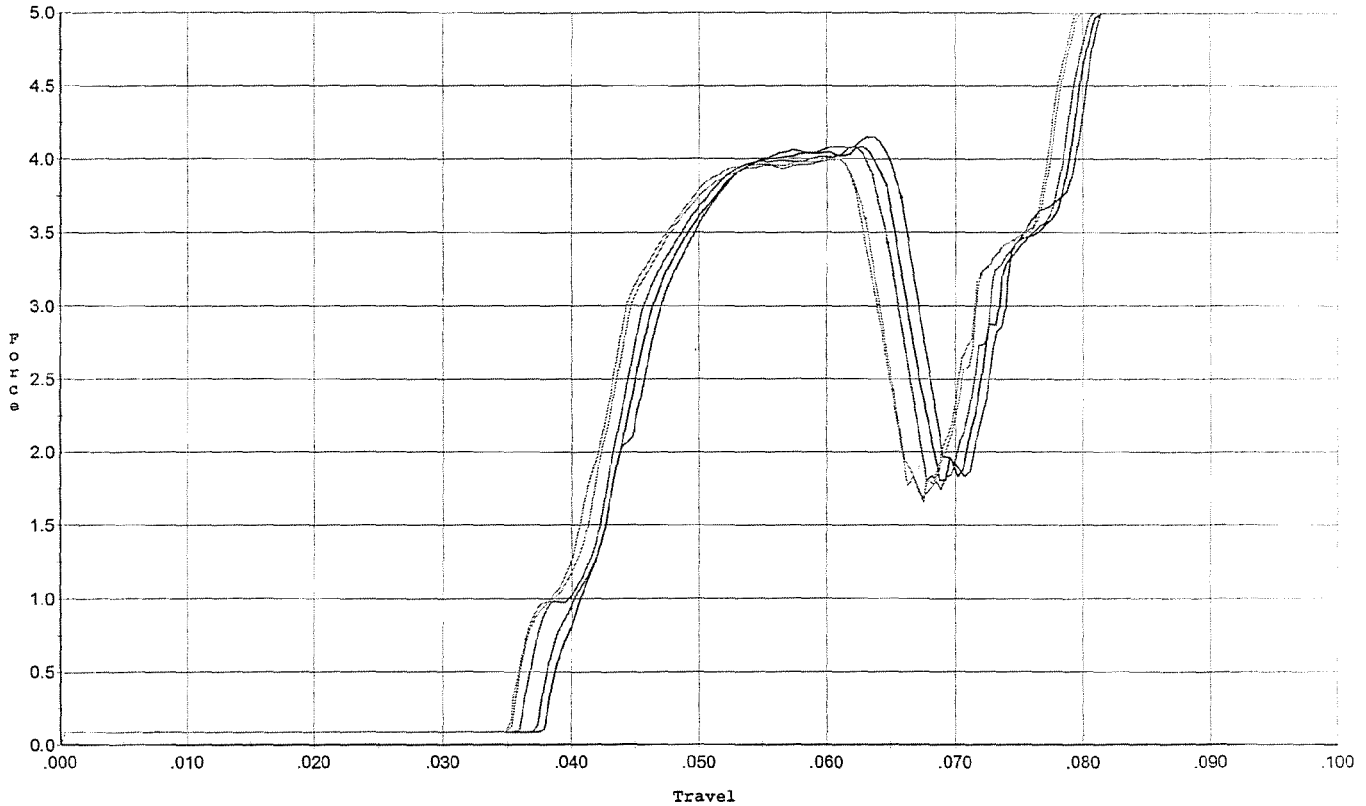
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.999	0.057	0.031	0.036	0.062		Set Trigger
2	2.995	0.057	0.033	0.037	0.059		Set Trigger
3	2.970	0.056	0.033	0.037	0.057		Set Trigger
4	2.959	0.056	0.033	0.036	0.057		Set Trigger
5	2.999	0.056	0.032	0.036	0.058		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



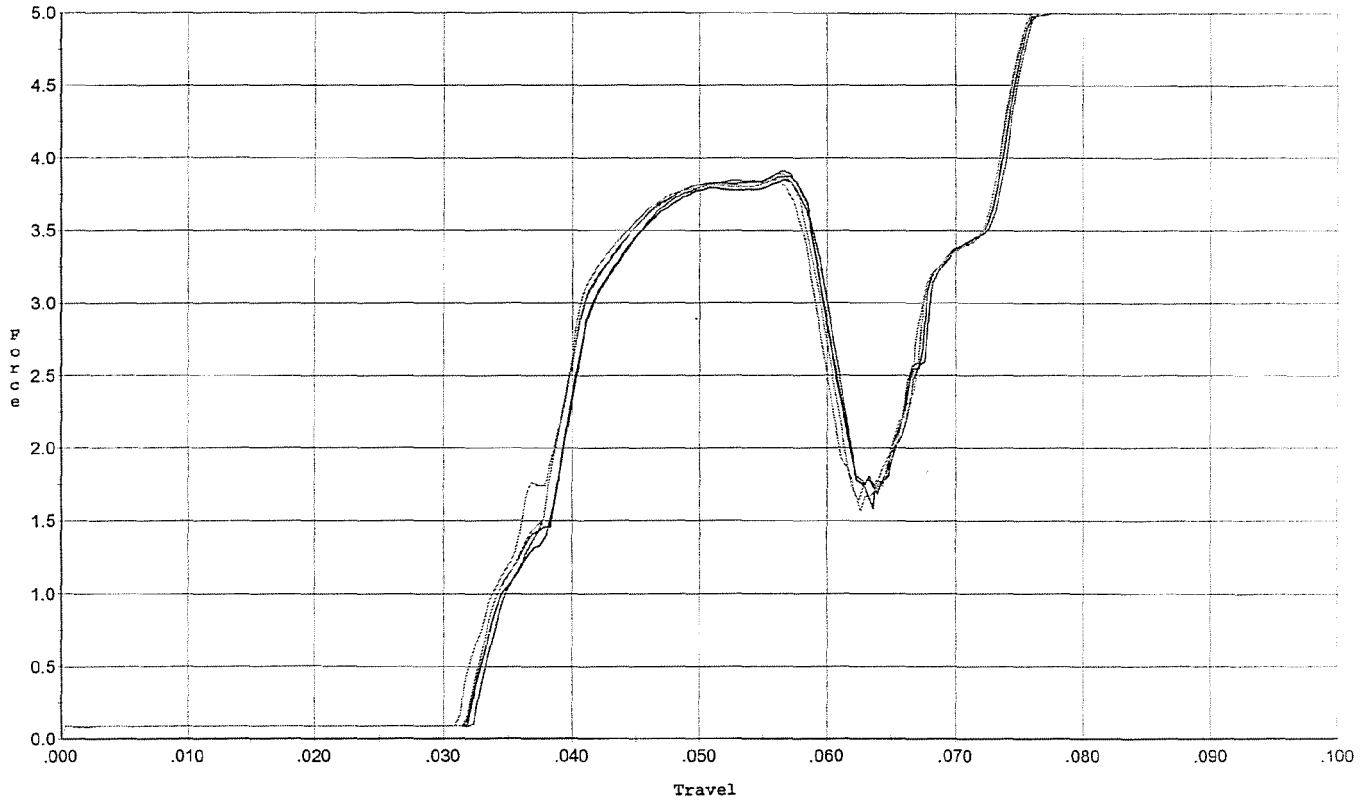
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.066	0.038	0.034	0.094		Set Trigger
2	4.082	0.065	0.038	0.034	0.090		Set Trigger
3	4.081	0.065	0.036	0.034	0.092		Set Trigger
4	4.000	0.063	0.035	0.034	0.089		Set Trigger
5	4.025	0.064	0.036	0.033	0.091		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



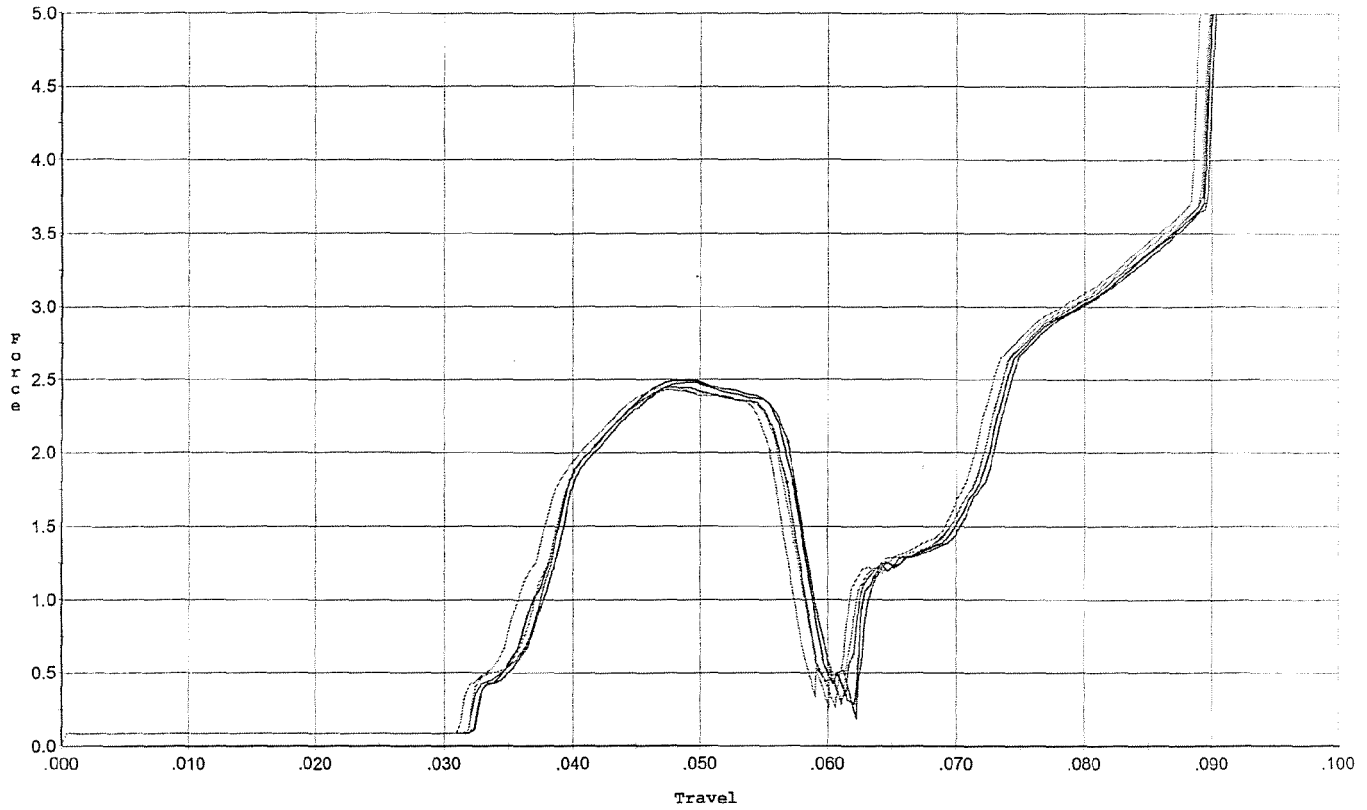
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.870	0.060	0.033	0.033	0.084		Set Trigger
2	3.851	0.059	0.032	0.033	0.081		Set Trigger
3	3.913	0.058	0.032	0.033	0.083		Set Trigger
4	3.892	0.059	0.032	0.033	0.084		Set Trigger
5	3.846	0.058	0.031	0.033	0.083		Set Trigger

Avg 3.87

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



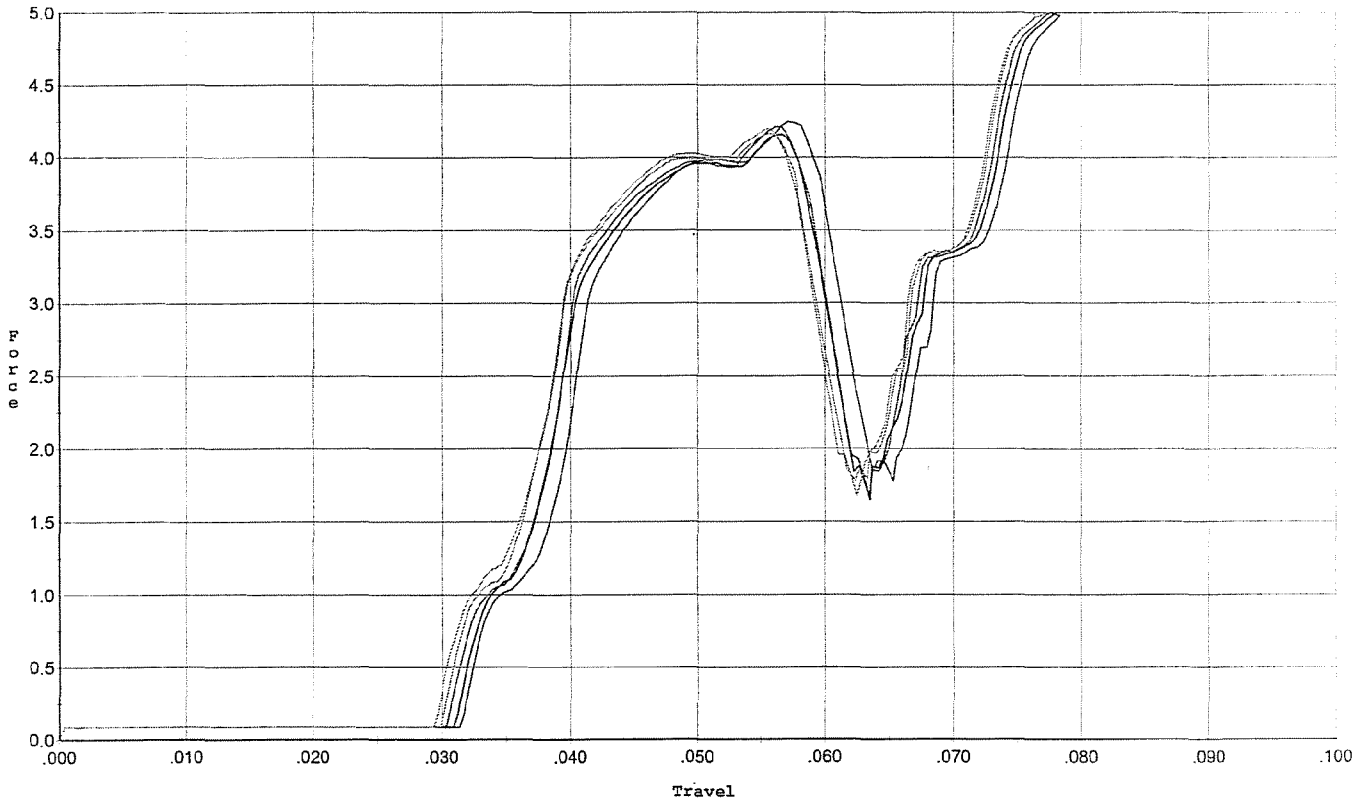
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.057	0.033	0.039	0.049		Set Trigger
2	2.494	0.057	0.033	0.038	0.050		Set Trigger
3	2.449	0.057	0.032	0.038	0.048		Set Trigger
4	2.429	0.057	0.032	0.038	0.049		Set Trigger
5	2.442	0.055	0.031	0.038	0.048		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.247	0.060	0.032	0.033	0.090		Set Trigger
2	4.158	0.059	0.031	0.033	0.089		Set Trigger
3	4.211	0.059	0.031	0.033	0.090		Set Trigger
4	4.200	0.058	0.030	0.033	0.090		Set Trigger
5	4.164	0.058	0.030	0.033	0.088		Set Trigger

AVG 4.19