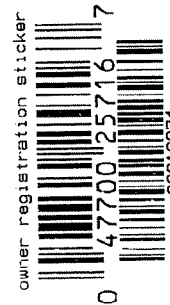


G 661 6274

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

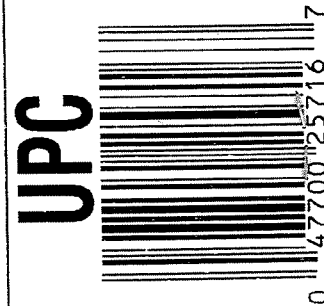
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616274



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616274

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	SPD
440	PROOF	MAGNA-FLUX INSPECTED	12-27-06	SPD
460	CHECK HEADSPACE		12-27-06	SPD
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CIPD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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	SPD
	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	5° 5° 4°	2/13/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	3° 2° 2°	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	.024 .024 .024	2/13/07	nom
	J) ASSEMBLE STOCK		1-22-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	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	1-23-07	S.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	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.44 2.47 2.66 2.74 2.55	2/19/07	nom
	C) FUNCTION		2/19/07	nom
690	PACK		2/21/07	PA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616274.___0
FILE DATE AND TIME: 01/24/2007 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.414
The Distance from Centroid Target #2 to Centroid Target #1:	0.471
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.398
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

BARBER - M24 0135802

SERIAL NUMBER: G6616274. __0

TARGET NUMBER: 1

FILE DATE: 01/24/2007

FILE TIME: 14:37

POINT#	X	Y
1:	1.555	-1.759
2:	1.197	-1.505
3:	0.764	-0.911
4:	1.734	-0.407
5:	1.044	0.812
6:	0.520	0.274
7:	-0.755	1.459
8:	-0.324	0.955
9:	-0.700	0.091
10:	-1.038	-0.079

X CENTROID: 0.400

Y CENTROID: -0.107

POA TO CENTROID: 0.414

HORZ SPREAD: 2.772

VERT SPREAD: 3.218

GROUP SPREAD: 3.961

MIN RADIUS: 0.400

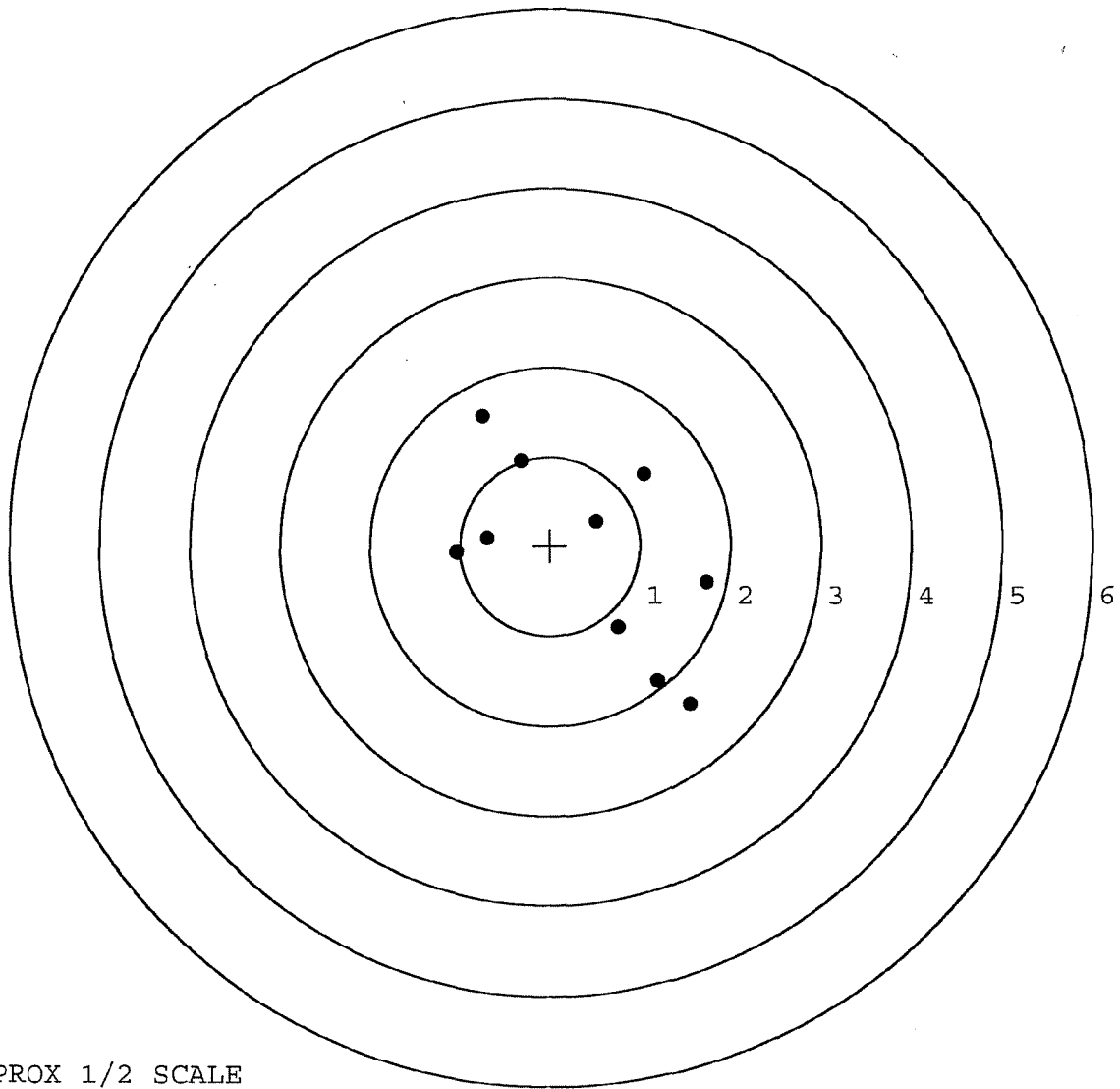
MAX RADIUS: 2.016

MEAN RADIUS: 1.318

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0135803

SERIAL NUMBER: G6616274. __0

TARGET NUMBER: 2

FILE DATE: 01/24/2007

FILE TIME: 14:37

POINT#	X	Y
1:	1.782	0.495
2:	-1.662	0.169
3:	-0.648	0.319
4:	-0.675	0.143
5:	-0.325	-0.126
6:	-0.012	-0.028
7:	0.270	0.432
8:	0.525	0.131
9:	0.446	-0.001
10:	0.284	-0.131

X CENTROID: -0.001

Y CENTROID: 0.140

POA TO CENTROID: 0.140

HORZ SPREAD: 3.444

VERT SPREAD: 0.626

GROUP SPREAD: 3.459

MIN RADIUS: 0.169

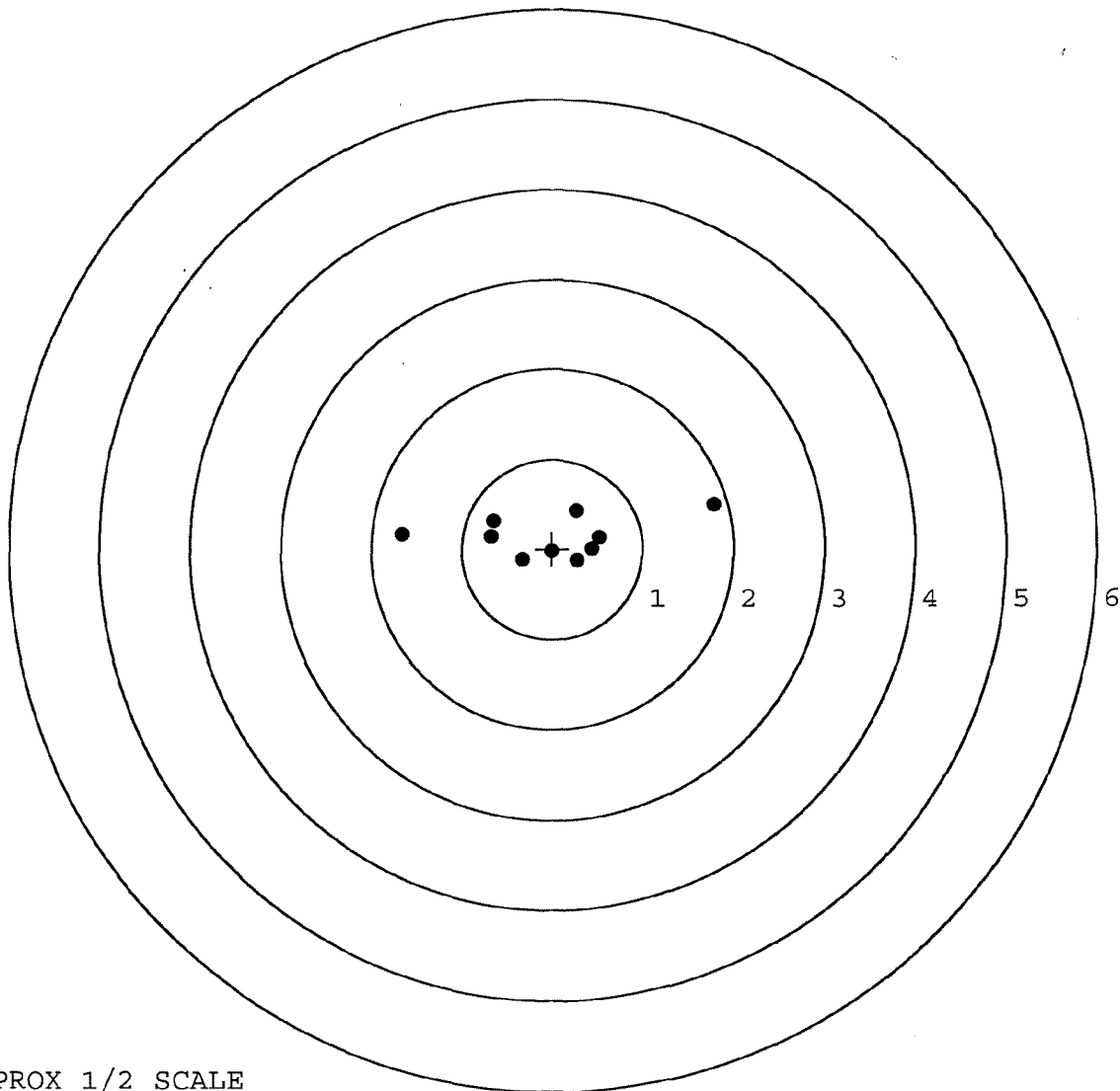
MAX RADIUS: 1.818

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0135804

SERIAL NUMBER: G6616274. __0

TARGET NUMBER: 3

FILE DATE: 01/24/2007

FILE TIME: 14:37

POINT#	X	Y
1:	0.457	0.858
2:	0.084	0.488
3:	-0.458	0.199
4:	0.359	-0.356
5:	0.238	0.093
6:	0.108	-0.344
7:	-0.048	-0.335
8:	-0.246	-0.088
9:	-0.032	0.059
10:	0.042	-0.165

X CENTROID: 0.050

Y CENTROID: 0.041

POA TO CENTROID: 0.065

HORZ SPREAD: 0.915

VERT SPREAD: 1.214

GROUP SPREAD: 1.295

MIN RADIUS: 0.084

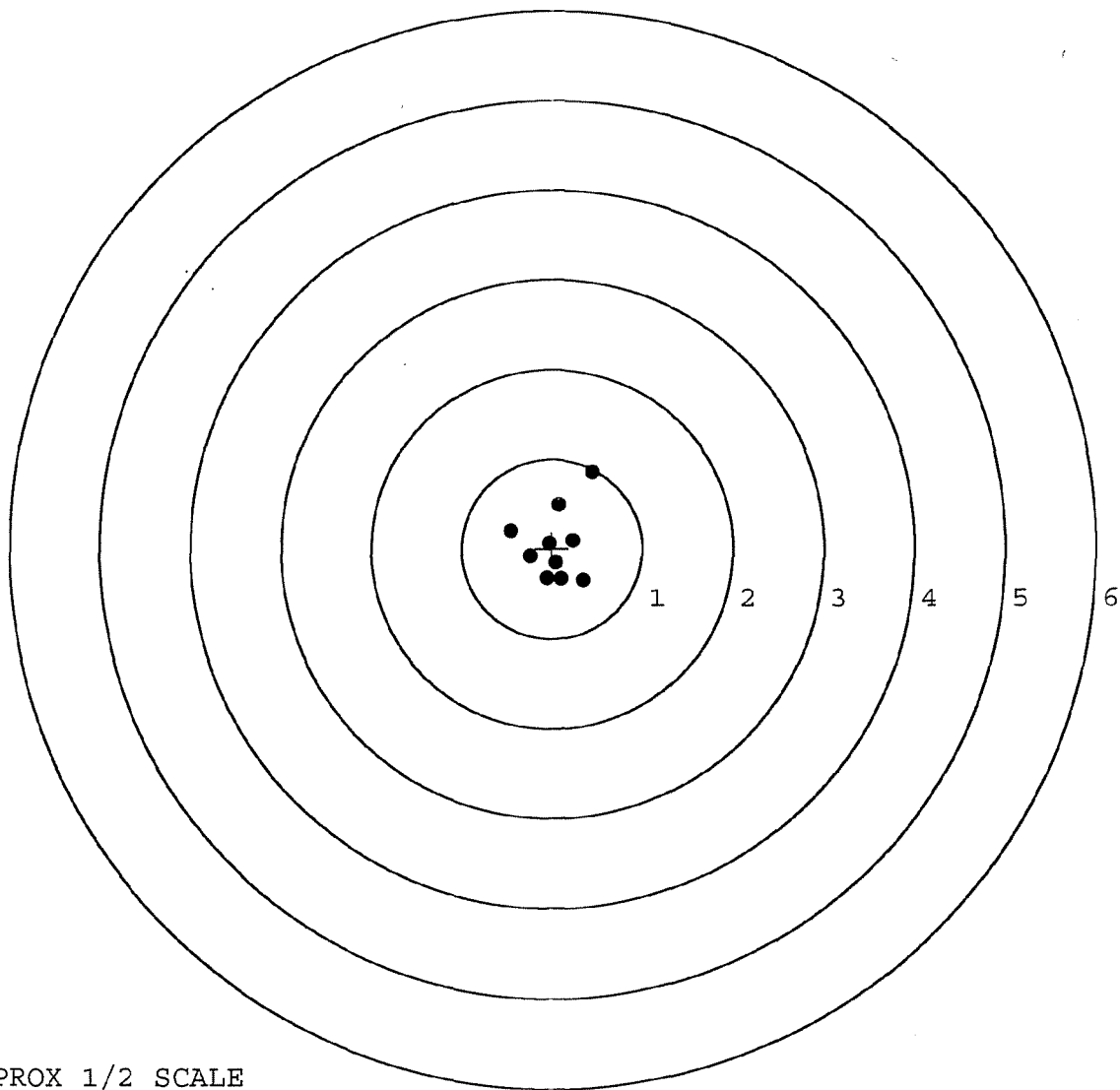
MAX RADIUS: 0.913

MEAN RADIUS: 0.398

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



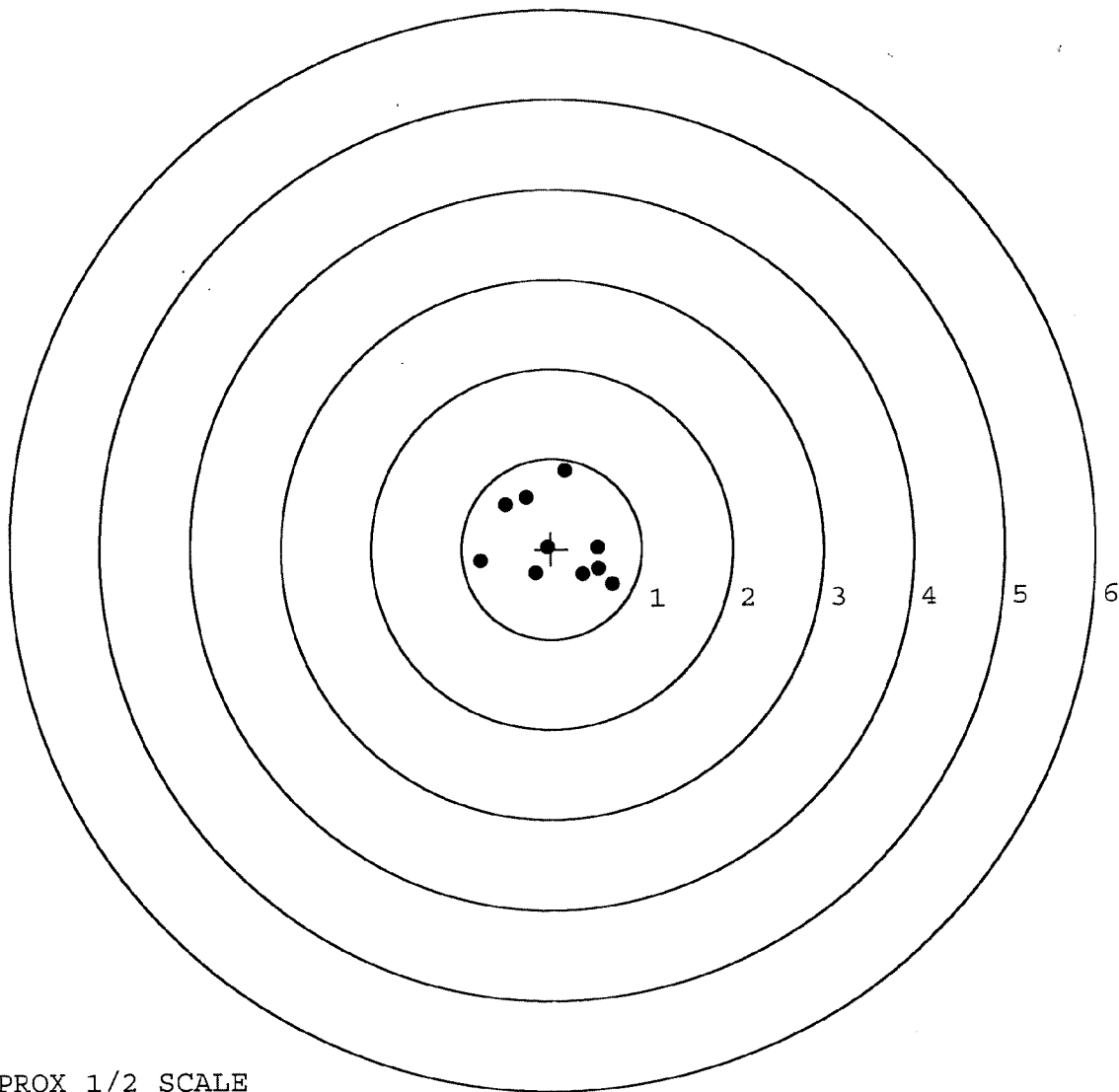
TARGET APPROX 1/2 SCALE

BARBER - M24 0135805

SERIAL NUMBER: G6616274. 0
 TARGET NUMBER: 4
 FILE DATE: 01/24/2007
 FILE TIME: 14:37

POINT#	X	Y
1:	0.156	0.863
2:	-0.277	0.572
3:	-0.512	0.492
4:	-0.792	-0.133
5:	0.678	-0.394
6:	0.516	0.020
7:	0.351	-0.286
8:	-0.046	0.025
9:	-0.174	-0.269
10:	0.522	-0.220

X CENTROID: 0.042
 Y CENTROID: 0.067
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.470
 VERT SPREAD: 1.257
 GROUP SPREAD: 1.493
 MIN RADIUS: 0.098
 MAX RADIUS: 0.858
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



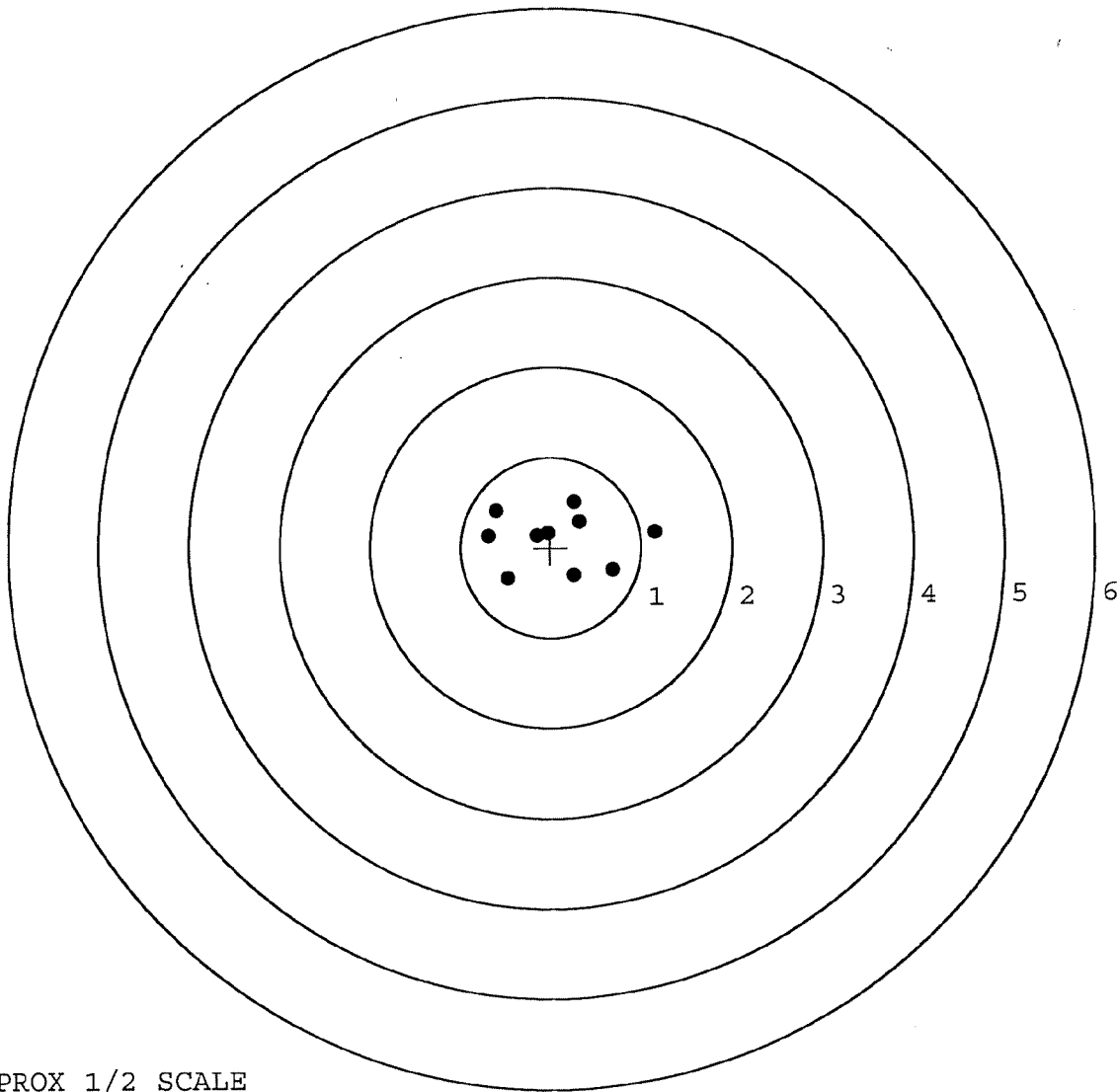
TARGET APPROX 1/2 SCALE

BARBER - M24 0135806

SERIAL NUMBER: G6616274. __0
 TARGET NUMBER: 5
 FILE DATE: 01/24/2007
 FILE TIME: 14:37

POINT#	X	Y
1:	1.148	0.173
2:	0.687	-0.256
3:	0.254	-0.312
4:	-0.476	-0.345
5:	0.326	0.291
6:	0.266	0.512
7:	-0.030	0.160
8:	-0.149	0.135
9:	-0.690	0.135
10:	-0.605	0.414

X CENTROID: 0.073
 Y CENTROID: 0.091
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.838
 VERT SPREAD: 0.857
 GROUP SPREAD: 1.838
 MIN RADIUS: 0.124
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

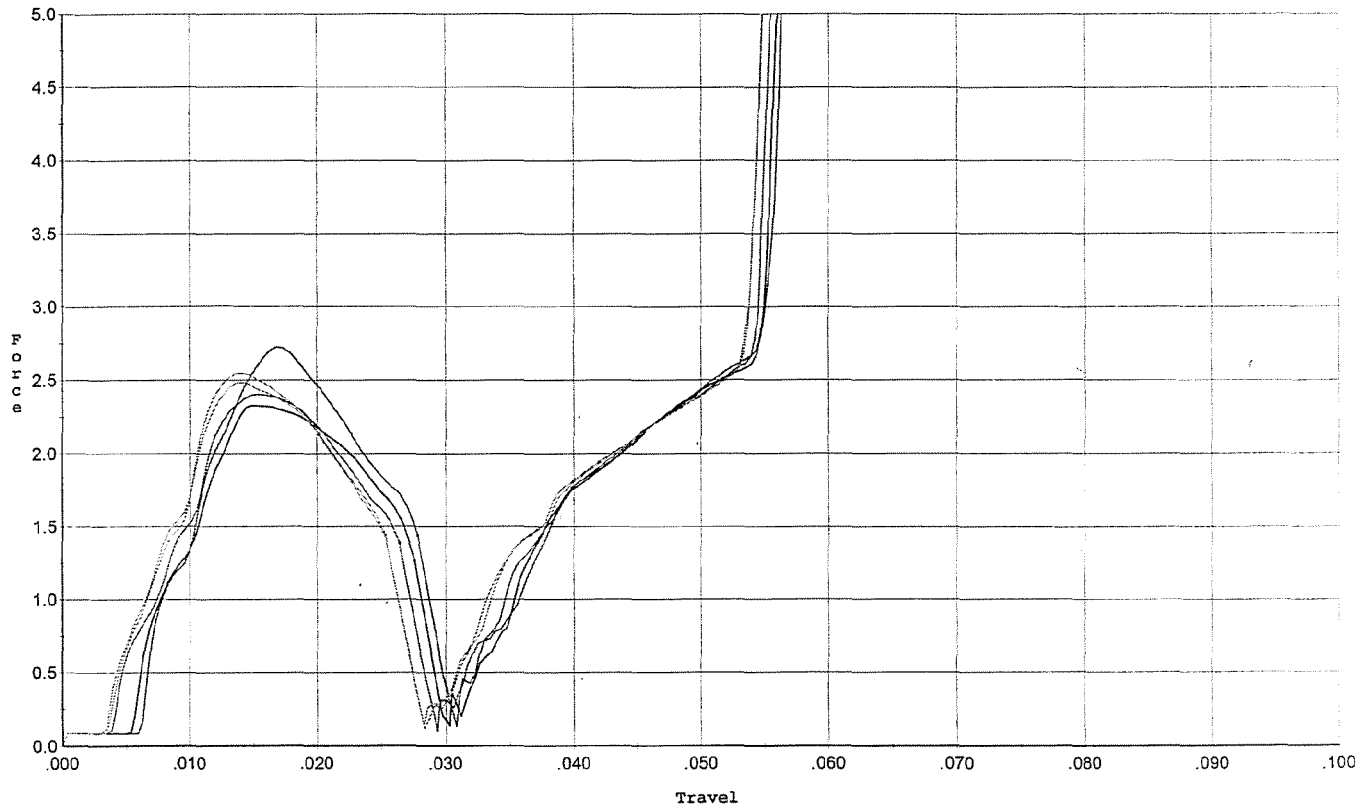


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



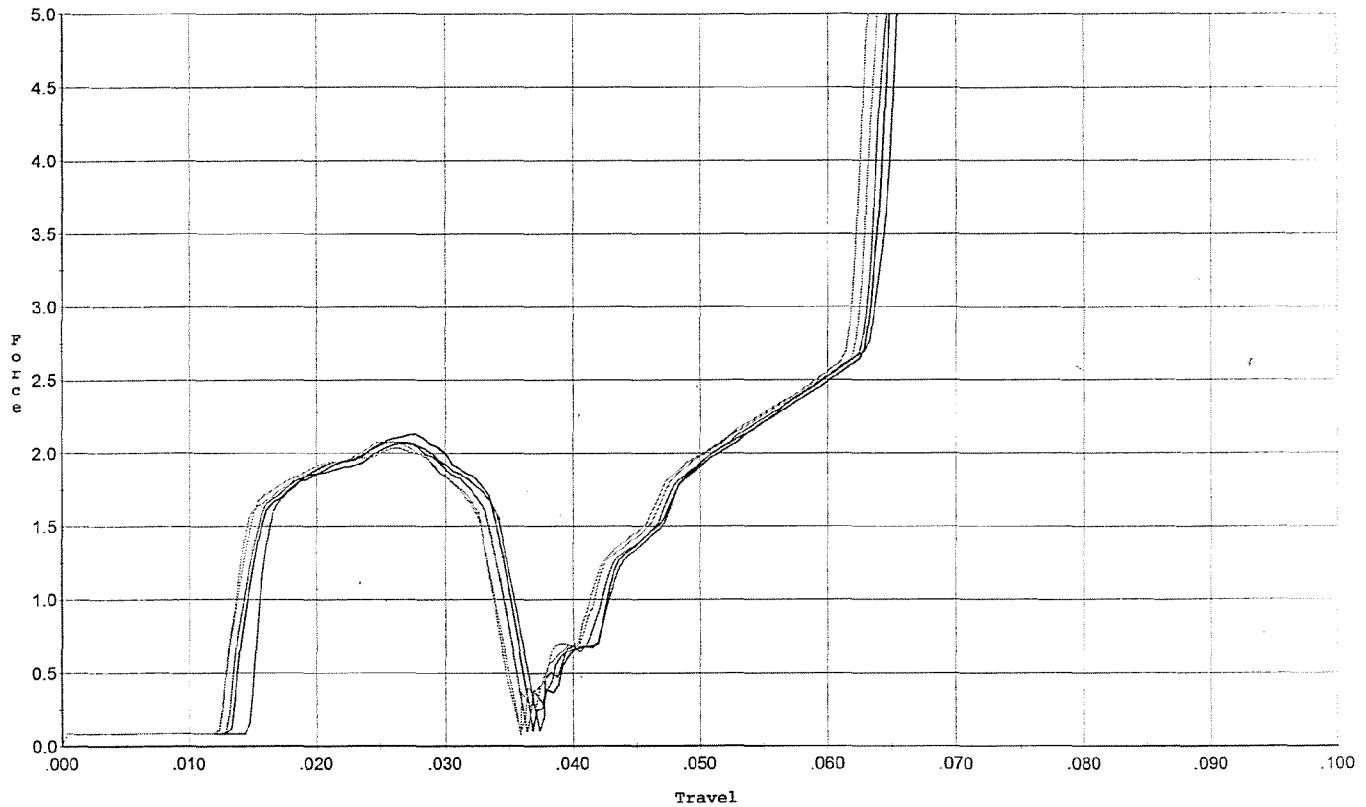
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.725	0.028	0.006	0.035	0.042		Set Trigger
2	2.330	0.028	0.006	0.035	0.039		Set Trigger
3	2.404	0.026	0.004	0.035	0.039		Set Trigger
4	2.485	0.025	0.004	0.035	0.038		Set Trigger
5	2.547	0.025	0.004	0.035	0.039		Set Trigger

Aug 249

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



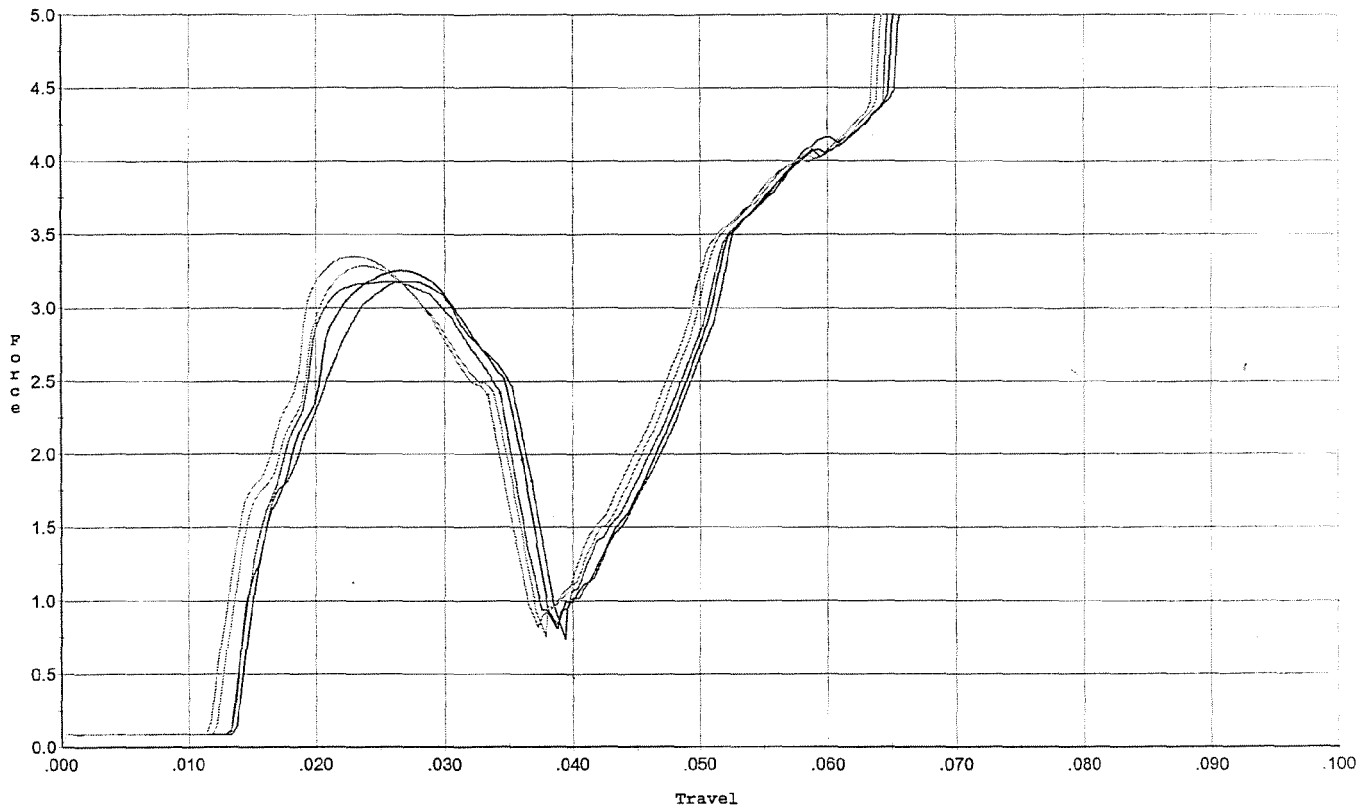
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.064	0.034	0.015	0.038	0.036		Set Trigger
2	2.128	0.035	0.014	0.038	0.038		Set Trigger
3	2.077	0.034	0.013	0.038	0.038		Set Trigger
4	2.075	0.033	0.013	0.038	0.036		Set Trigger
5	2.034	0.033	0.013	0.038	0.036		Set Trigger

Aug 2007

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



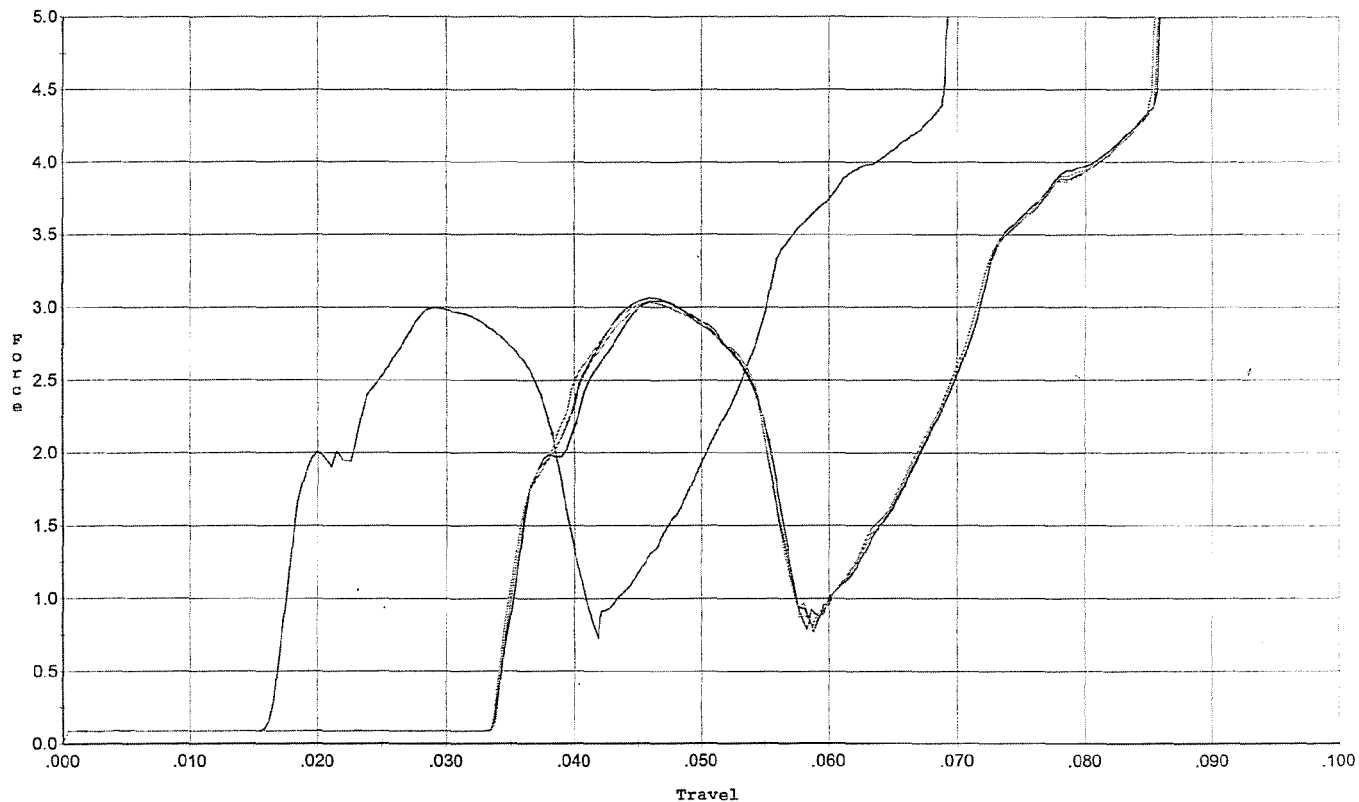
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.178	0.037	0.014	0.032	0.057		Set Trigger
2	3.253	0.036	0.014	0.032	0.057		Set Trigger
3	3.176	0.034	0.014	0.032	0.054		Set Trigger
4	3.288	0.035	0.012	0.032	0.057		Set Trigger
5	3.352	0.033	0.012	0.033	0.056		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

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



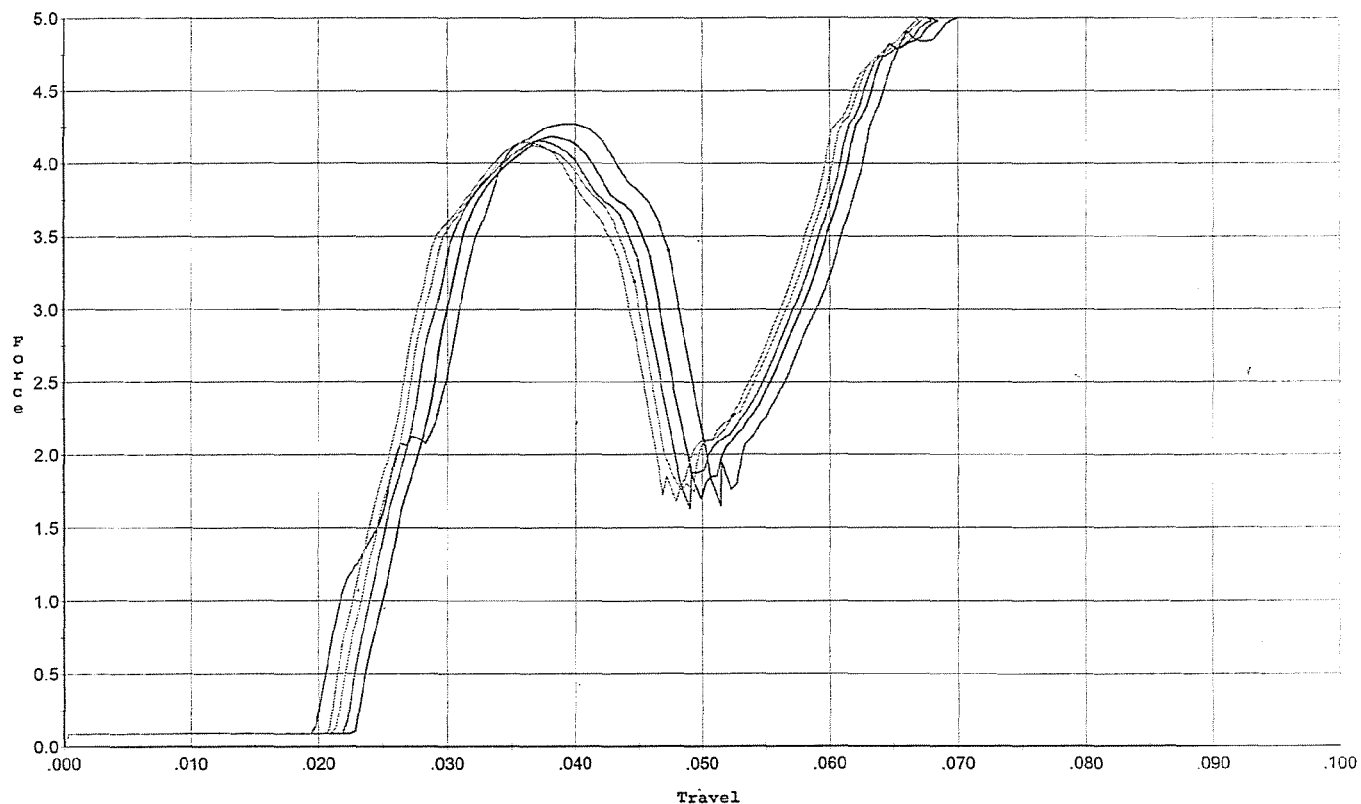
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.038	0.016	0.033	0.053		Set Trigger
2	3.045	0.055	0.034	0.036	0.055		Set Trigger
3	3.064	0.054	0.034	0.036	0.055		Set Trigger
4	3.029	0.055	0.034	0.035	0.056		Set Trigger
5	3.033	0.054	0.034	0.035	0.055		Set Trigger

Aug 302

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



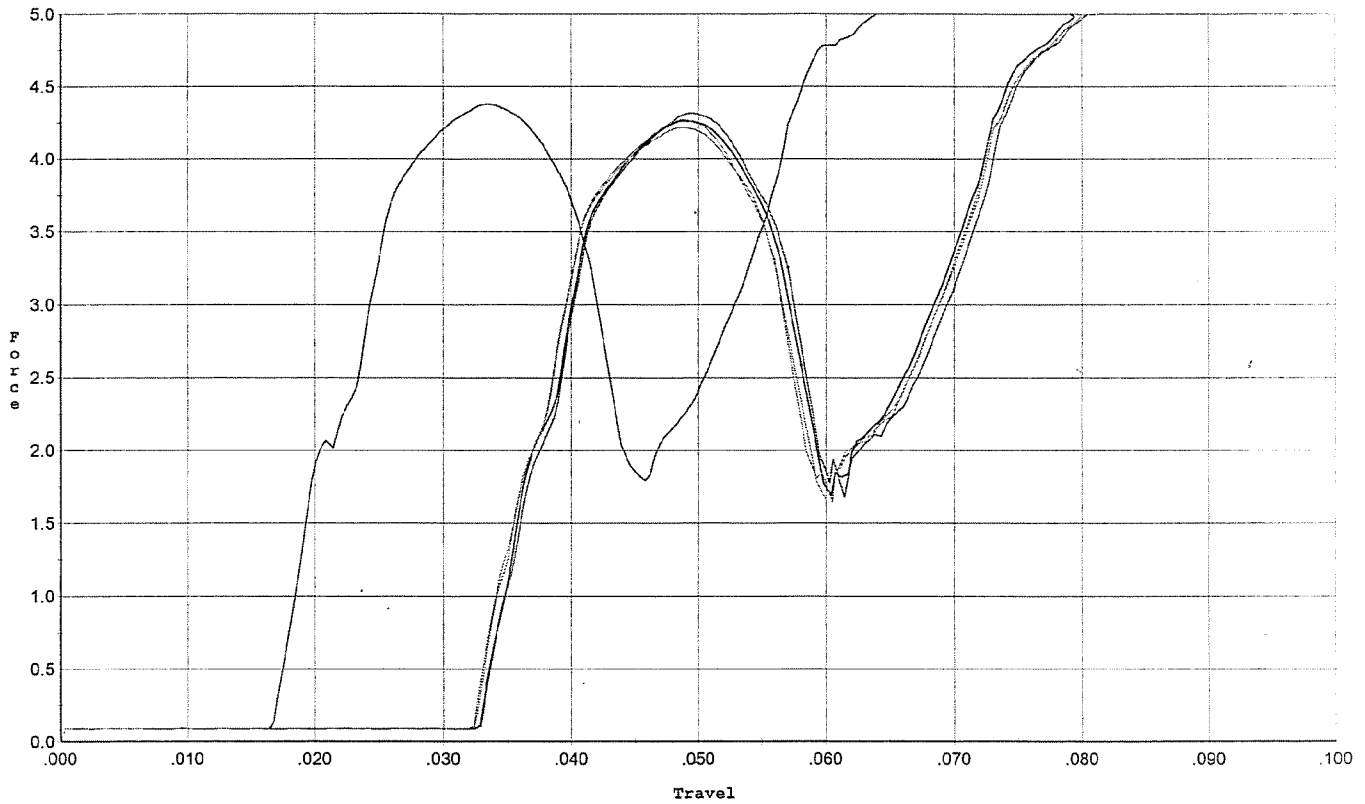
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.268	0.047	0.020	0.029	0.085		Set Trigger
2	4.185	0.046	0.023	0.029	0.076		Set Trigger
3	4.155	0.045	0.022	0.029	0.075		Set Trigger
4	4.120	0.045	0.022	0.028	0.075		Set Trigger
5	4.146	0.045	0.021	0.028	0.076		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



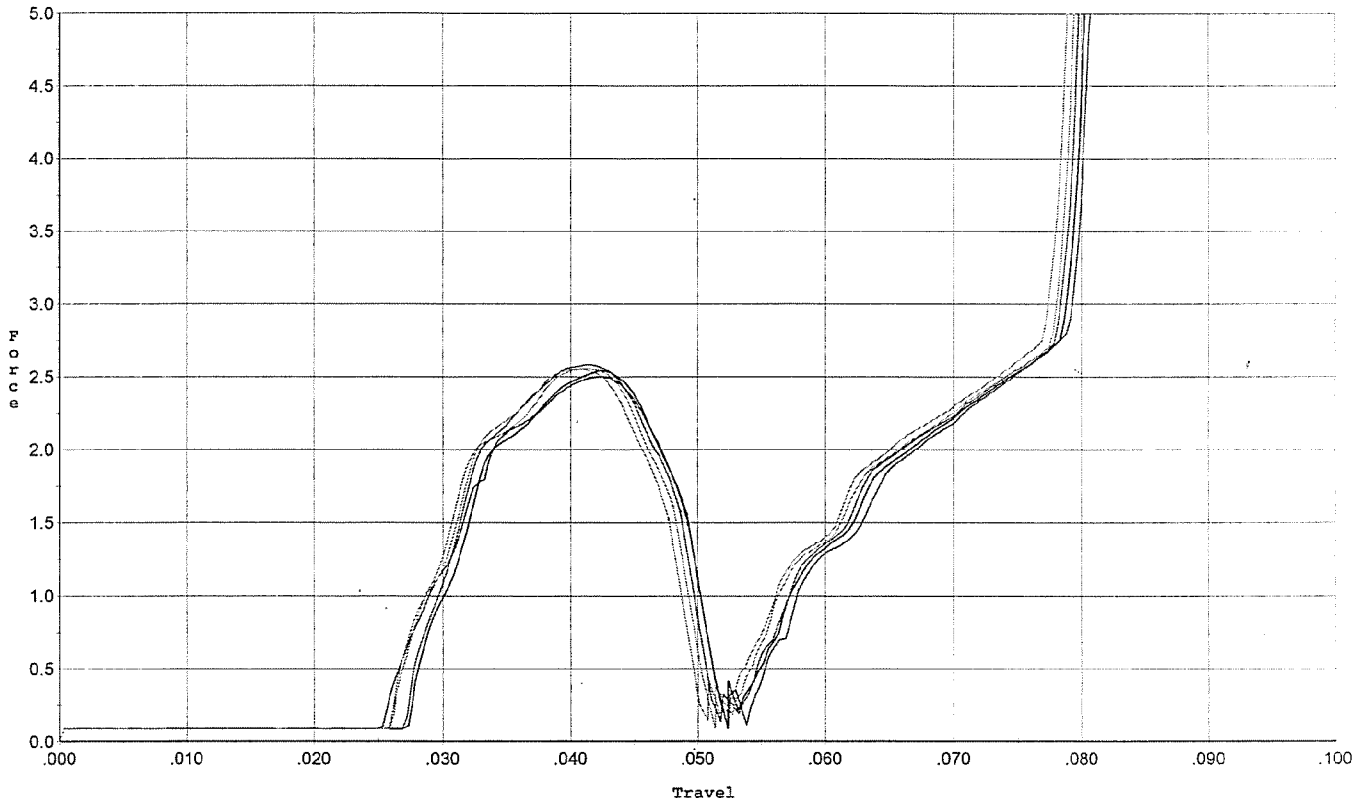
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.378	0.042	0.017	0.027	0.083		Set Trigger
2	4.260	0.058	0.033	0.033	0.084		Set Trigger
3	4.316	0.057	0.033	0.033	0.083		Set Trigger
4	4.270	0.056	0.033	0.033	0.081		Set Trigger
5	4.216	0.056	0.033	0.033	0.081		Set Trigger

Avg 4.28

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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



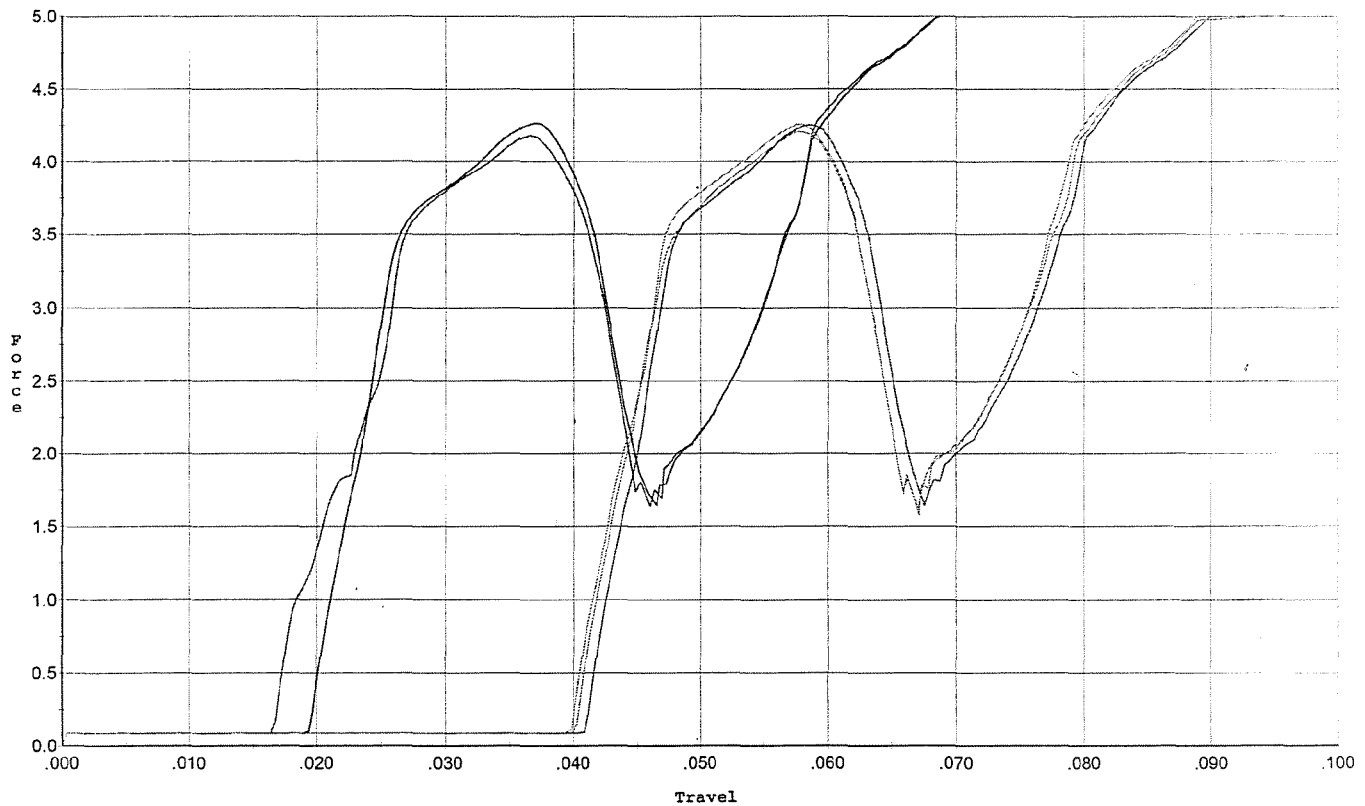
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.049	0.026	0.036	0.046		Set Trigger
2	2.542	0.049	0.028	0.035	0.044		Set Trigger
3	2.584	0.049	0.027	0.035	0.045		Set Trigger
4	2.556	0.048	0.026	0.036	0.045		Set Trigger
5	2.553	0.048	0.026	0.036	0.044		Set Trigger

AUG 254

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/20/06

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	4.180	0.042	0.017	0.028	0.079		Set Trigger
2	4.267	0.042	0.020	0.028	0.075		Set Trigger
3	4.252	0.063	0.041	0.033	0.080		Set Trigger
4	4.256	0.064	0.040	0.033	0.082		Set Trigger
5	4.206	0.064	0.040	0.033	0.081		Set Trigger

AUG 422