

G 662 4728

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



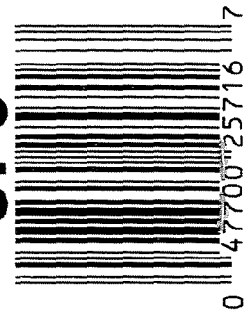
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624728

UPC

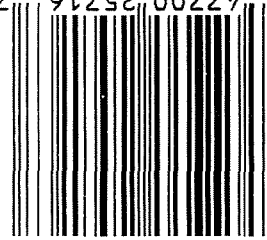


SERIAL NO.



66624728

0 47700 25716 7



UPC

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

ORDER 25716

0 47700 25716 7



UPC

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

ORDER 25716

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624728

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK		12-28-06	RTZ
440	PROOF		12/28/06	not
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/28/06	not
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	RLW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/5/07	not

F004 REV 5/2006

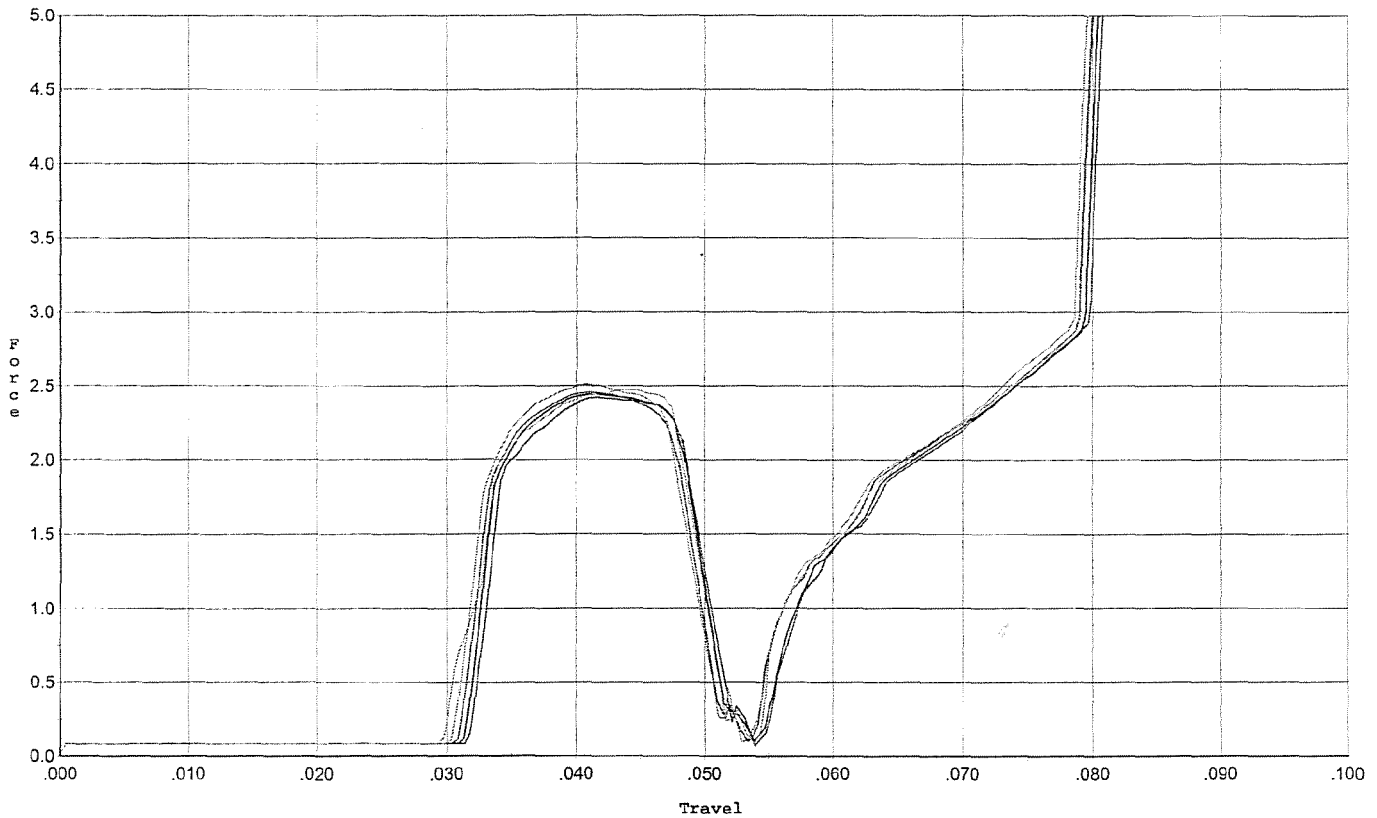
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/5/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	1/17/07	non
	J) ASSEMBLE STOCK		1-16-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/5/07	non
	M) IRON SIGHT ALIGNMENT		2/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/5/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-17-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.68</u> <u>2.77</u> <u>2.83</u> <u>2.82</u>	1-17-07	TRW
	C) FUNCTION		2/5/07	
690	PACK		2-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



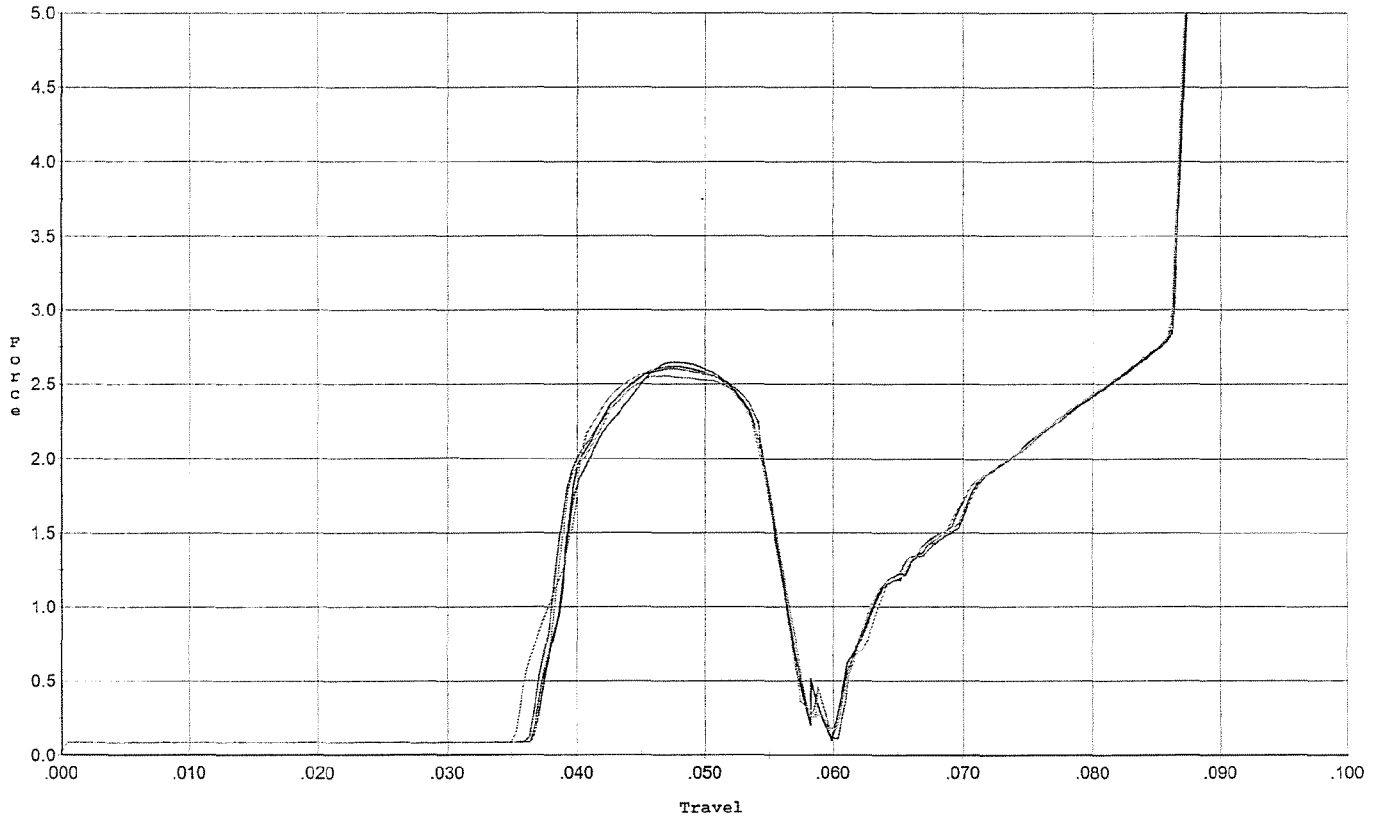
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.048	0.032	0.036	0.039		Set Trigger
2	2.444	0.048	0.032	0.036	0.040		Set Trigger
3	2.457	0.048	0.031	0.036	0.040		Set Trigger
4	2.470	0.049	0.030	0.035	0.042		Set Trigger
5	2.510	0.049	0.031	0.035	0.042		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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



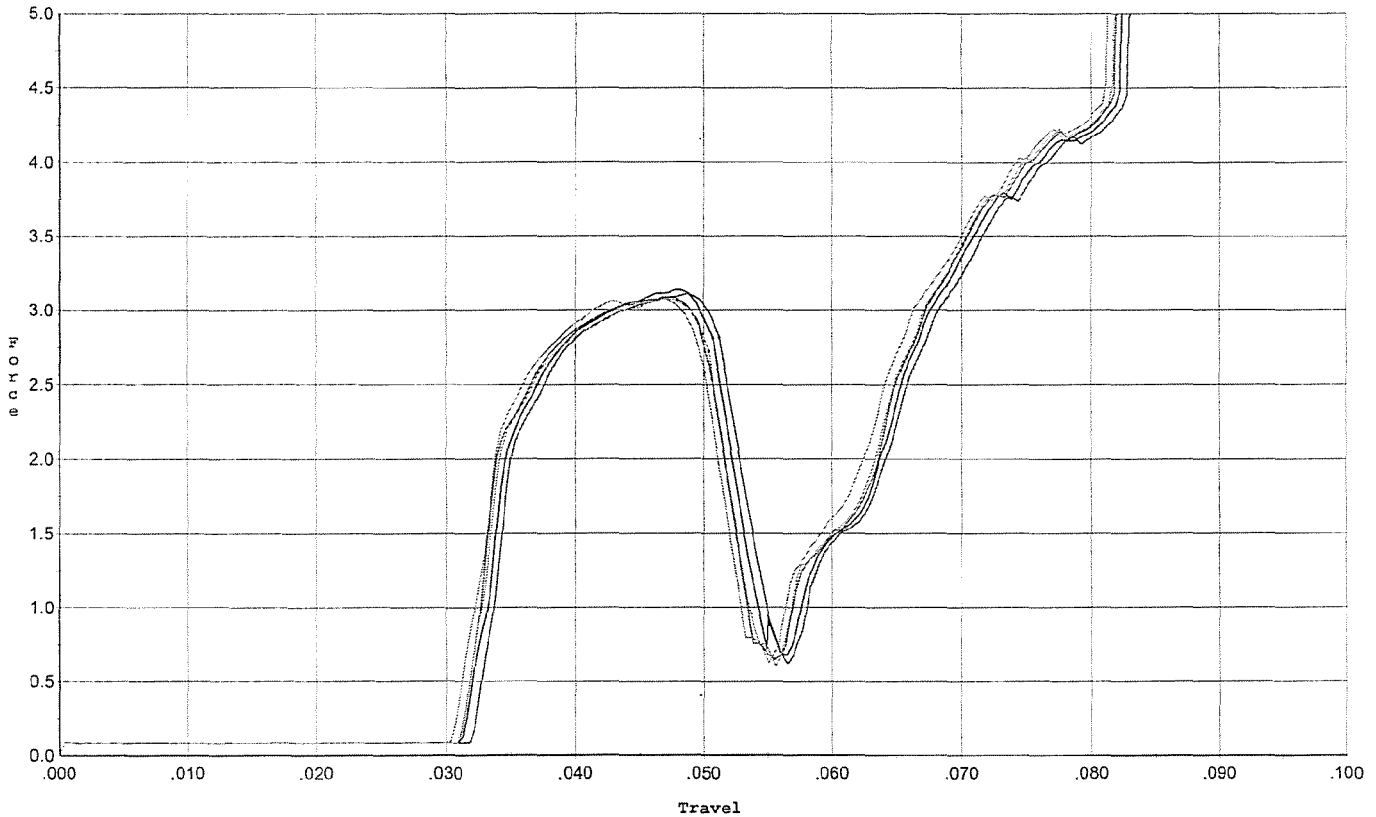
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.646	0.054	0.037	0.039	0.042		Set Trigger
2	2.618	0.054	0.037	0.038	0.043		Set Trigger
3	2.604	0.054	0.037	0.038	0.043		Set Trigger
4	2.612	0.055	0.035	0.038	0.044		Set Trigger
5	2.553	0.054	0.037	0.038	0.043		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



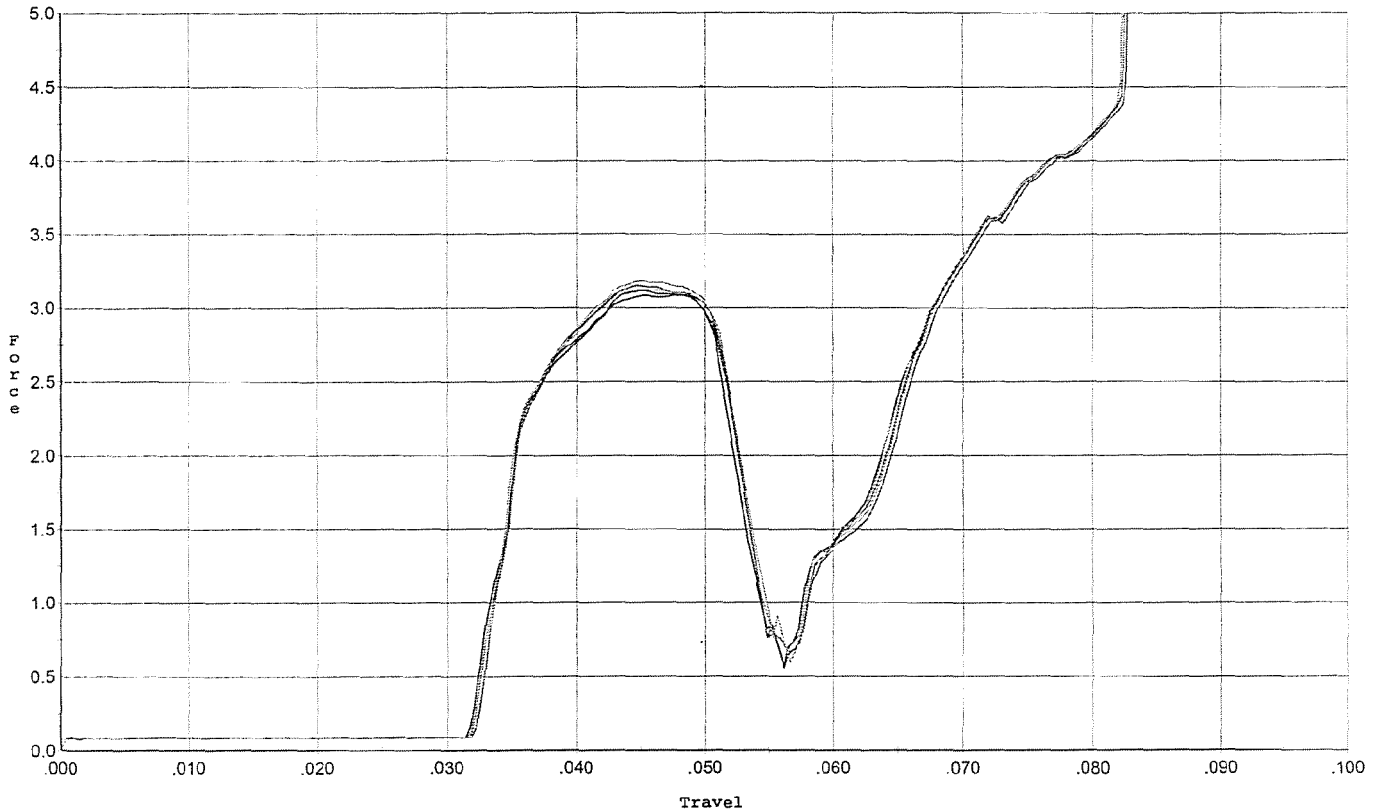
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.051	0.032	0.035	0.054		Set Trigger
2	3.136	0.051	0.032	0.035	0.054		Set Trigger
3	3.087	0.051	0.031	0.034	0.054		Set Trigger
4	3.076	0.050	0.031	0.034	0.053		Set Trigger
5	3.076	0.050	0.031	0.034	0.054		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



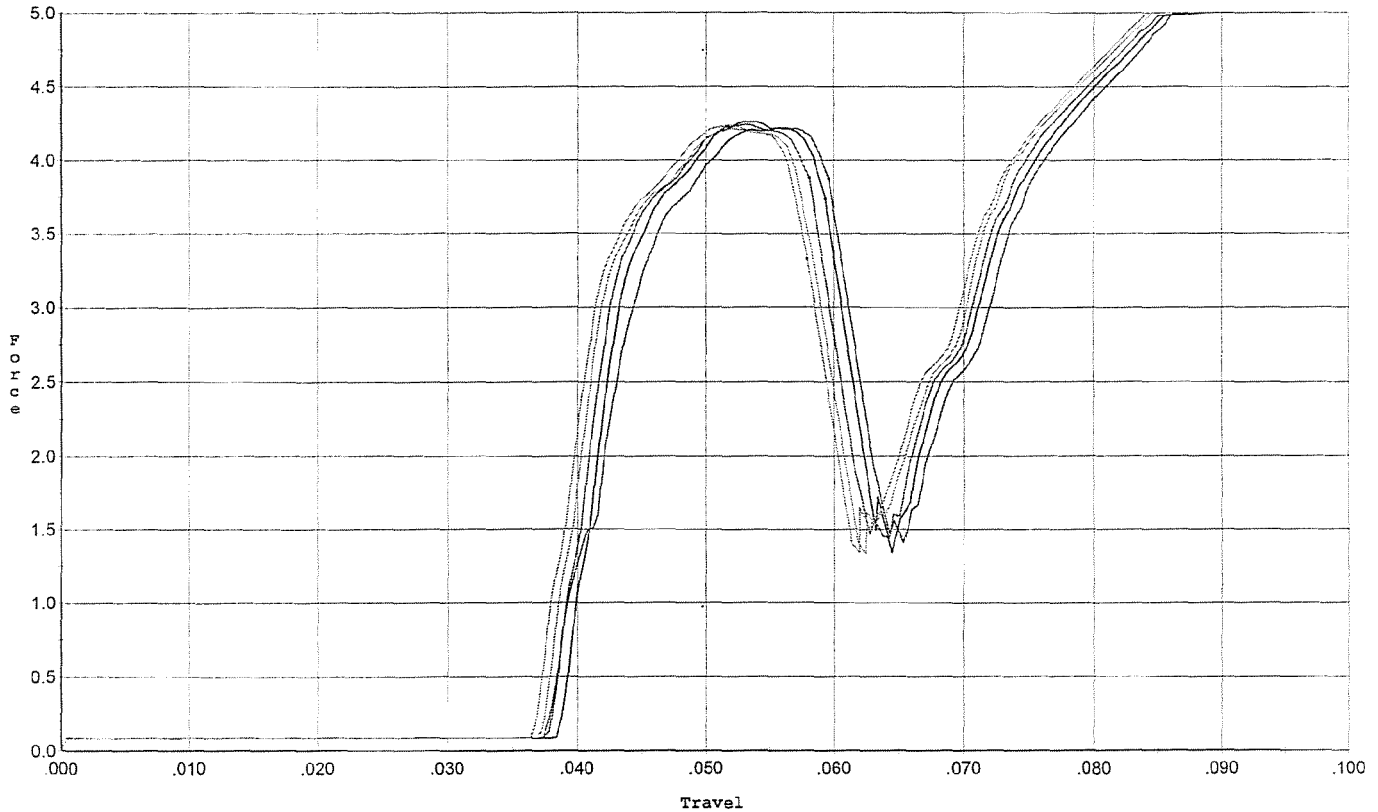
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.052	0.032	0.035	0.054		Set Trigger
2	3.088	0.051	0.032	0.035	0.053		Set Trigger
3	3.153	0.052	0.032	0.035	0.055		Set Trigger
4	3.123	0.051	0.032	0.035	0.054		Set Trigger
5	3.185	0.051	0.032	0.034	0.055		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



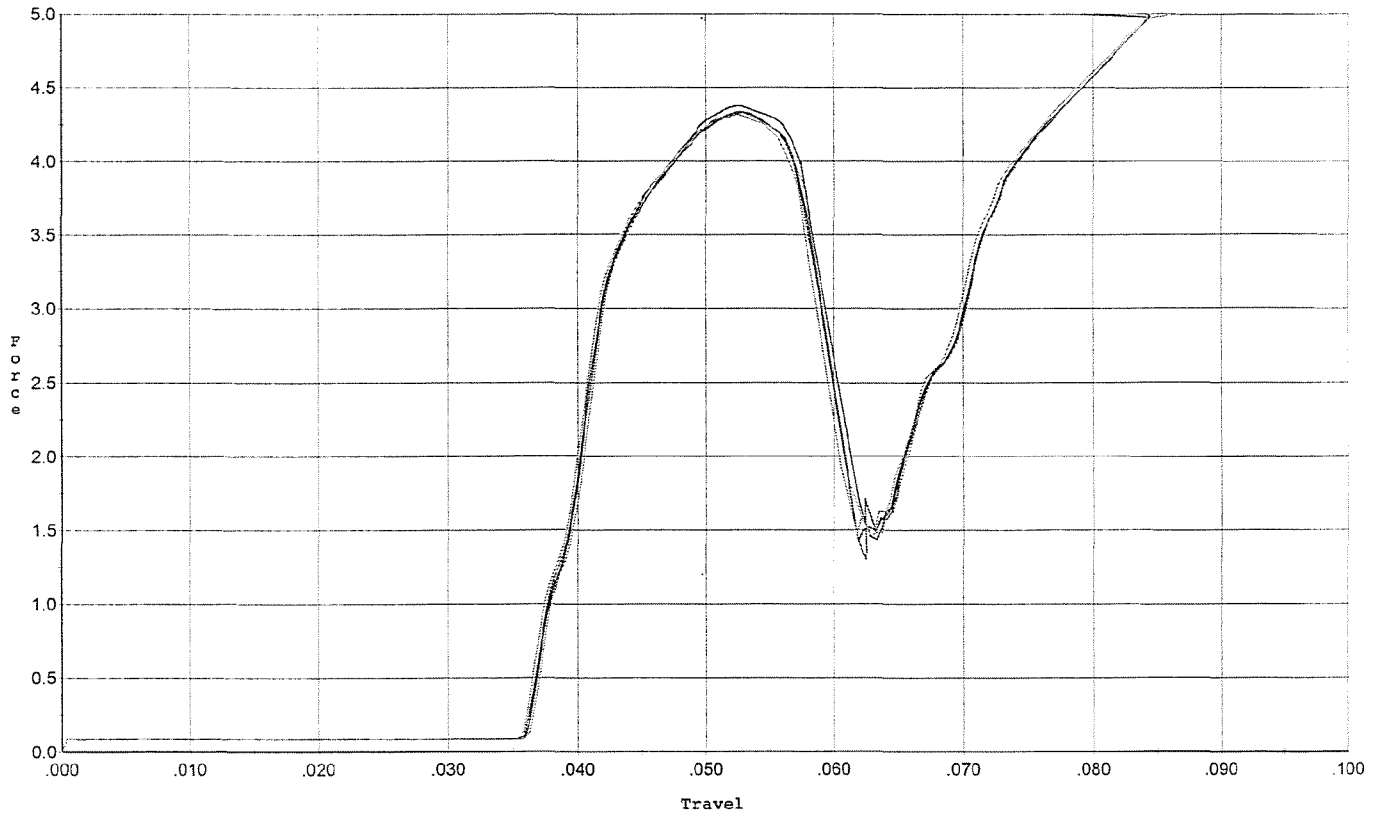
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.217	0.060	0.038	0.031	0.079		Set Trigger
2	4.262	0.059	0.039	0.031	0.078		Set Trigger
3	4.245	0.058	0.038	0.032	0.077		Set Trigger
4	4.215	0.059	0.037	0.032	0.078		Set Trigger
5	4.240	0.058	0.037	0.032	0.078		Set Trigger

Avg 4.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



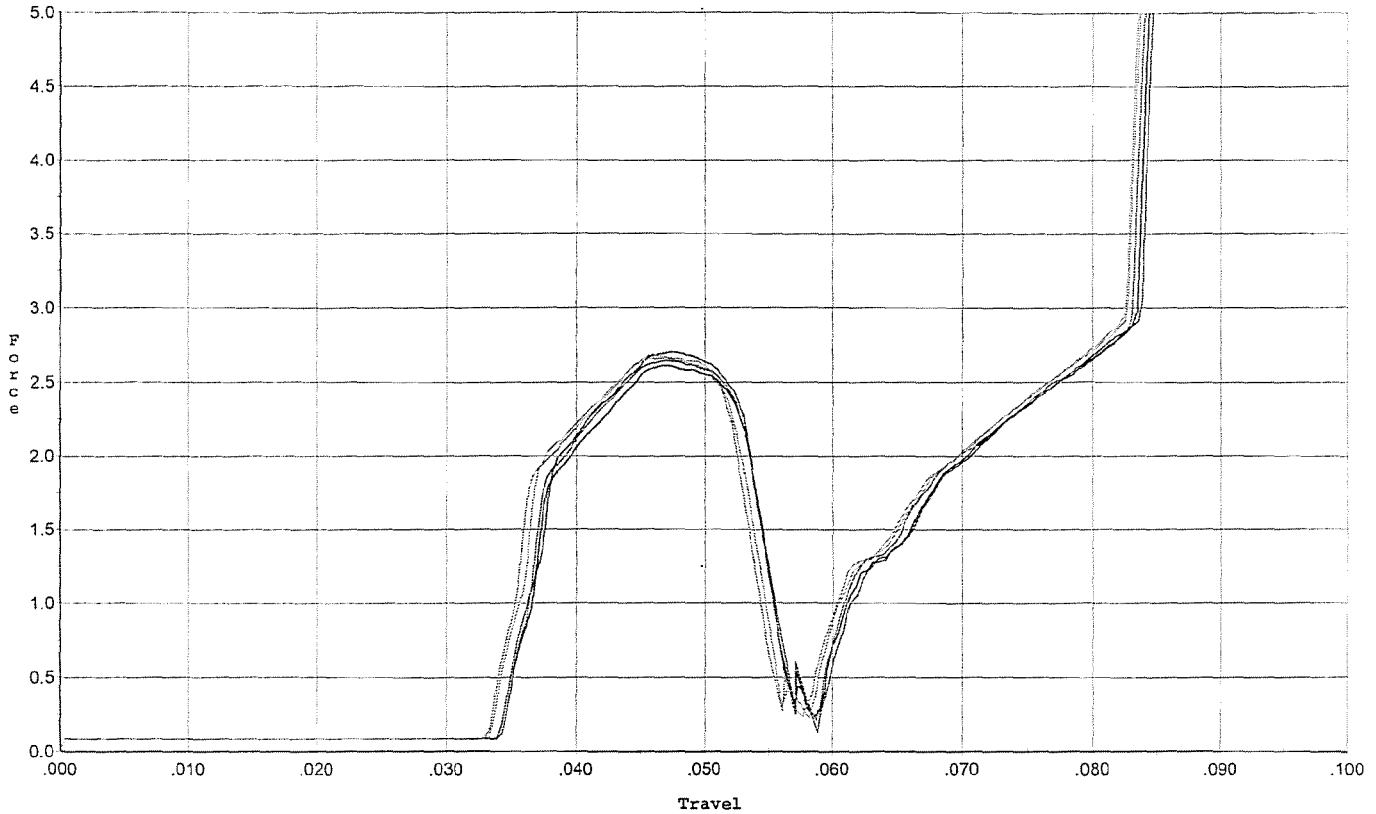
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.374	0.057	0.036	0.032	0.079		Set Trigger
2	4.331	0.058	0.036	0.032	0.079		Set Trigger
3	4.334	0.058	0.036	0.032	0.080		Set Trigger
4	4.330	0.058	0.037	0.032	0.078		Set Trigger
5	4.319	0.057	0.036	0.032	0.078		Set Trigger

Aug 4.33

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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	2.704	0.053	0.034	0.036	0.045		Set Trigger
2	2.612	0.053	0.035	0.037	0.044		Set Trigger
3	2.646	0.053	0.035	0.036	0.045		Set Trigger
4	2.661	0.053	0.034	0.036	0.046		Set Trigger
5	2.687	0.052	0.033	0.036	0.045		Set Trigger

Avg 2.66

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624728.__0
FILE DATE AND TIME: 01/17/2007 14:16

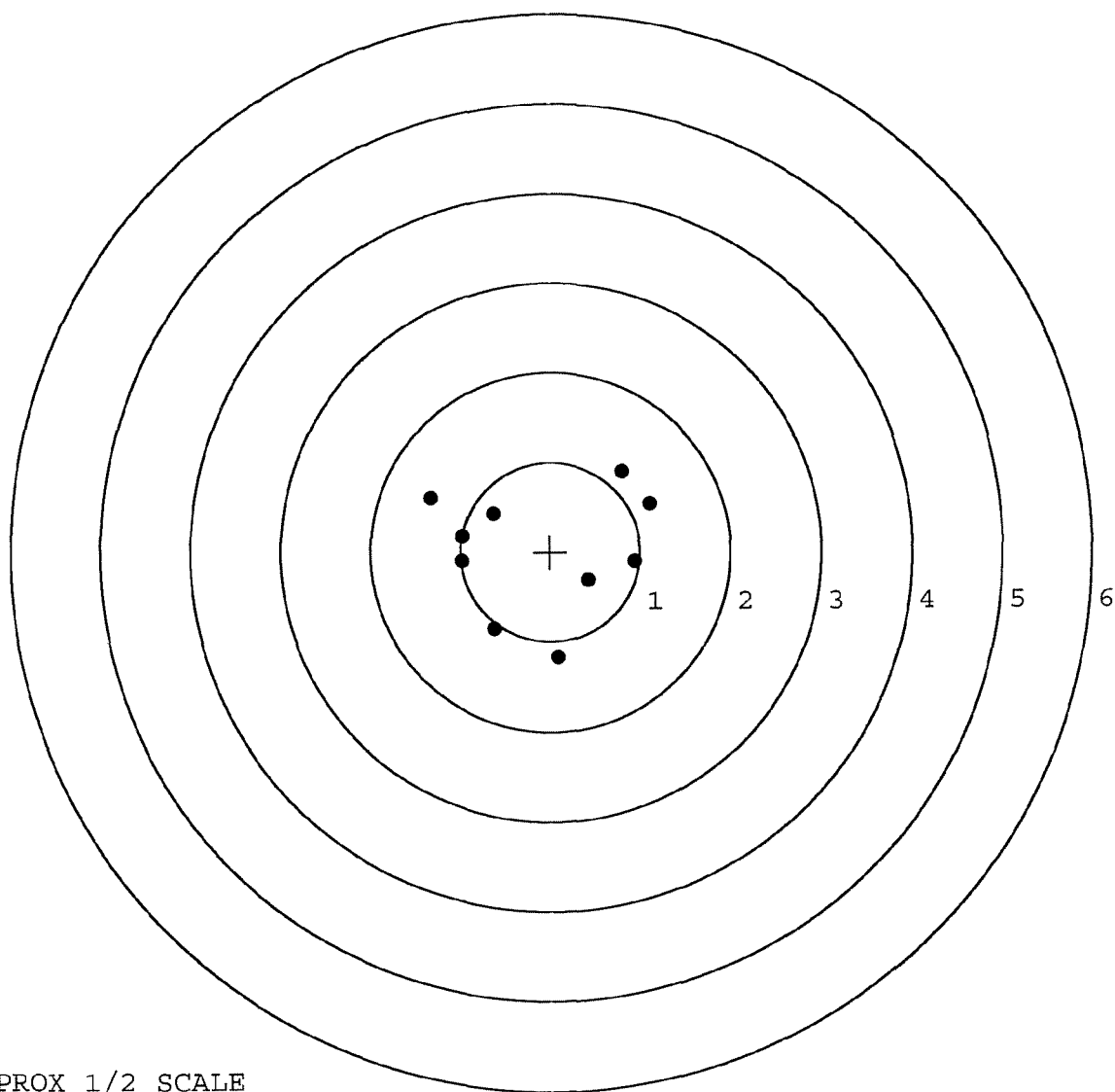
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.773
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.084
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.353
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6624728.___0
TARGET NUMBER: 1
FILE DATE: 01/17/2007
FILE TIME: 14:16

POINT#	X	Y
1:	0.093	-1.184
2:	-0.629	-0.861
3:	0.422	-0.315
4:	0.944	-0.110
5:	1.109	0.535
6:	0.804	0.899
7:	-0.636	0.427
8:	-0.982	0.179
9:	-0.985	-0.105
10:	-1.331	0.602

X CENTROID: -0.119
Y CENTROID: 0.007
POA TO CENTROID: 0.119
HORZ SPREAD: 2.440
VERT SPREAD: 2.083
GROUP SPREAD: 2.441
MIN RADIUS: 0.630
MAX RADIUS: 1.350
MEAN RADIUS: 1.031
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

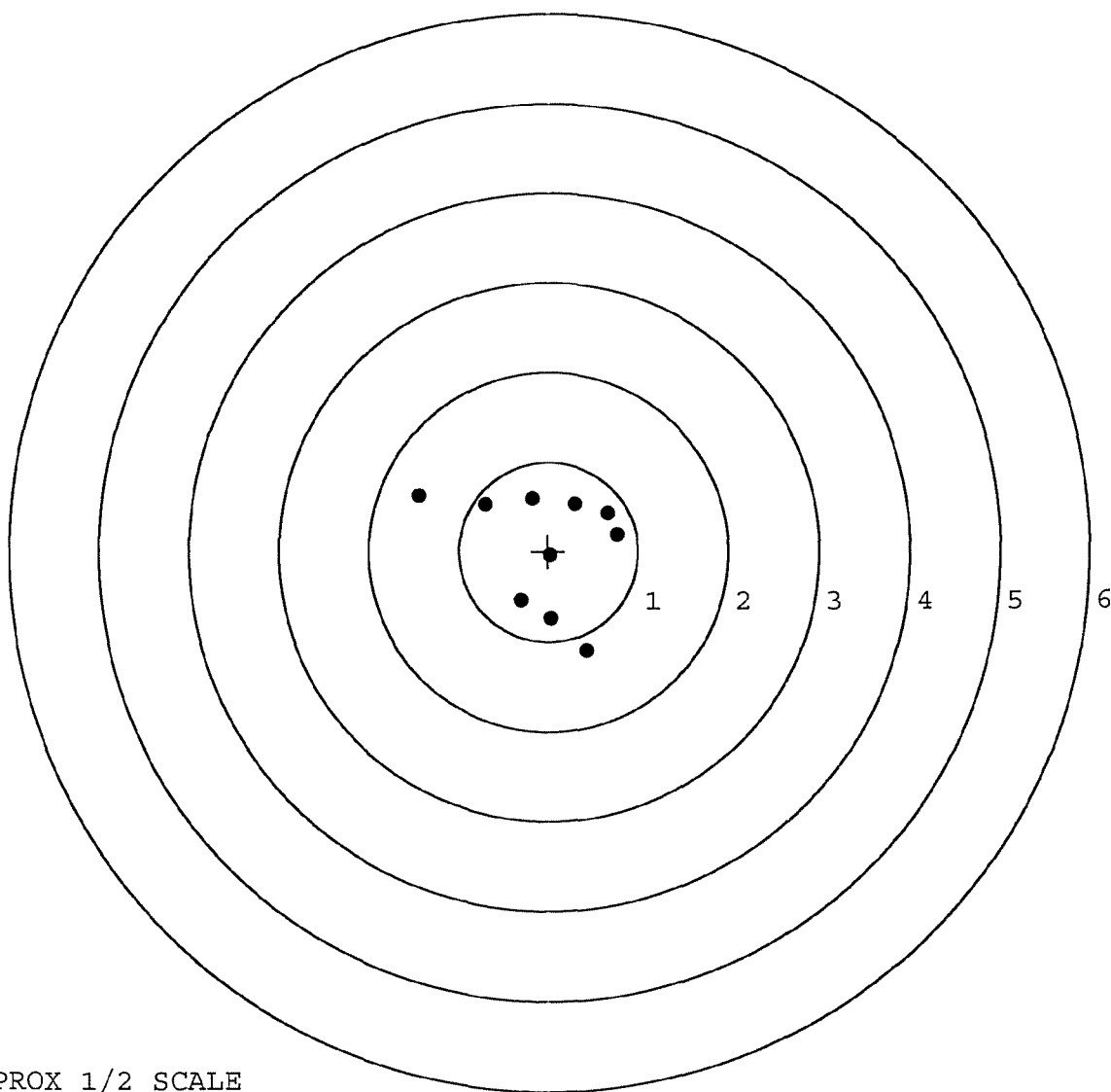


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624728. __0
TARGET NUMBER: 2
FILE DATE: 01/17/2007
FILE TIME: 14:16

POINT#	X	Y
1:	-1.443	0.624
2:	-0.702	0.529
3:	-0.183	0.592
4:	0.298	0.530
5:	0.666	0.428
6:	0.760	0.190
7:	0.024	-0.050
8:	-0.312	-0.552
9:	0.029	-0.750
10:	0.430	-1.104

X CENTROID: -0.043
Y CENTROID: 0.044
POA TO CENTROID: 0.062
HORZ SPREAD: 2.203
VERT SPREAD: 1.728
GROUP SPREAD: 2.548
MIN RADIUS: 0.115
MAX RADIUS: 1.515
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

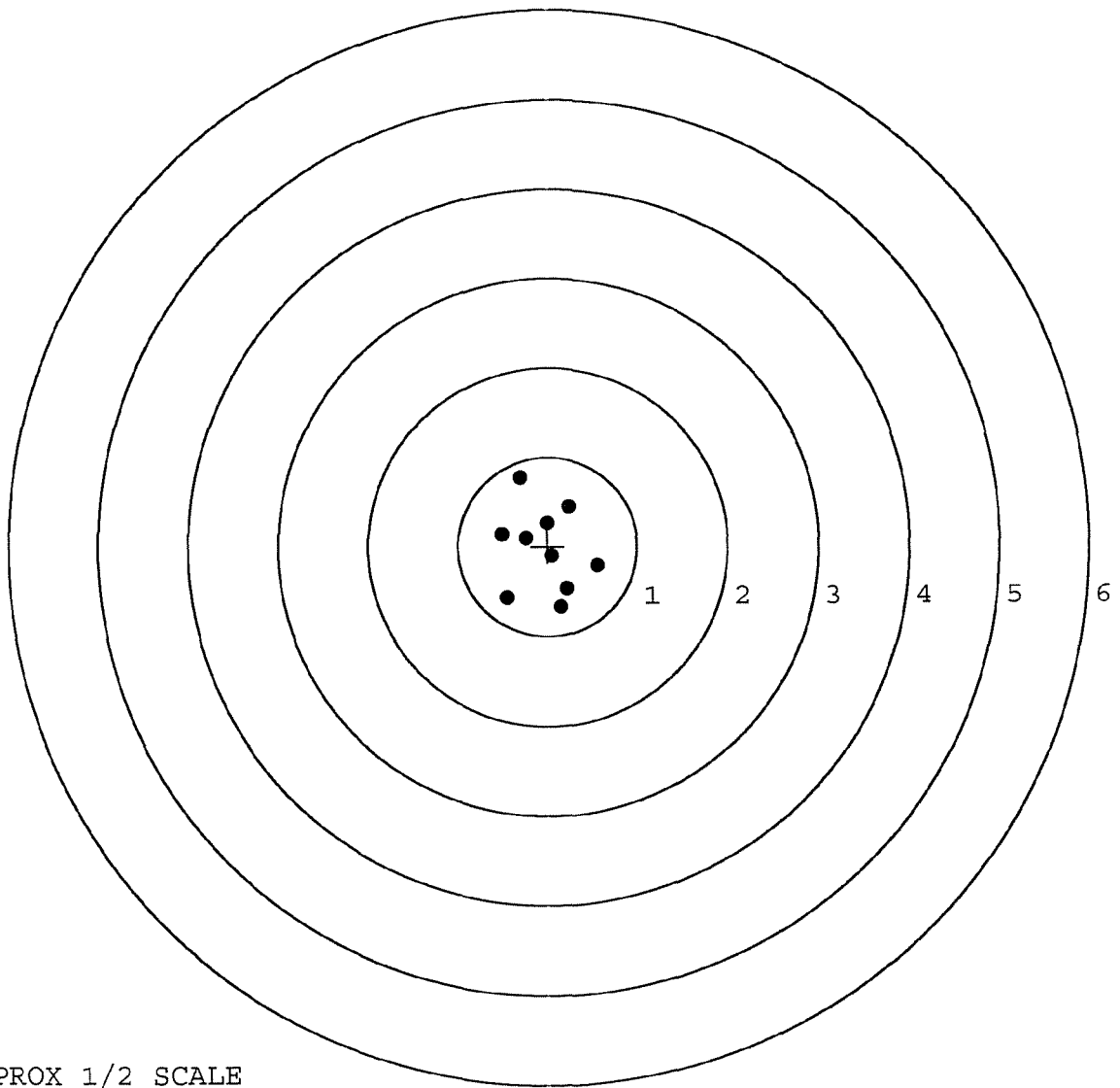


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624728. __0
TARGET NUMBER: 3
FILE DATE: 01/17/2007
FILE TIME: 14:16

POINT#	X	Y
1:	-0.455	-0.574
2:	0.150	-0.681
3:	0.217	-0.478
4:	0.555	-0.219
5:	-0.310	0.772
6:	0.237	0.441
7:	-0.515	0.134
8:	-0.244	0.087
9:	0.003	0.257
10:	0.050	-0.110

X CENTROID: -0.031
Y CENTROID: -0.037
POA TO CENTROID: 0.048
HORZ SPREAD: 1.070
VERT SPREAD: 1.453
GROUP SPREAD: 1.524
MIN RADIUS: 0.109
MAX RADIUS: 0.856
MEAN RADIUS: 0.504
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

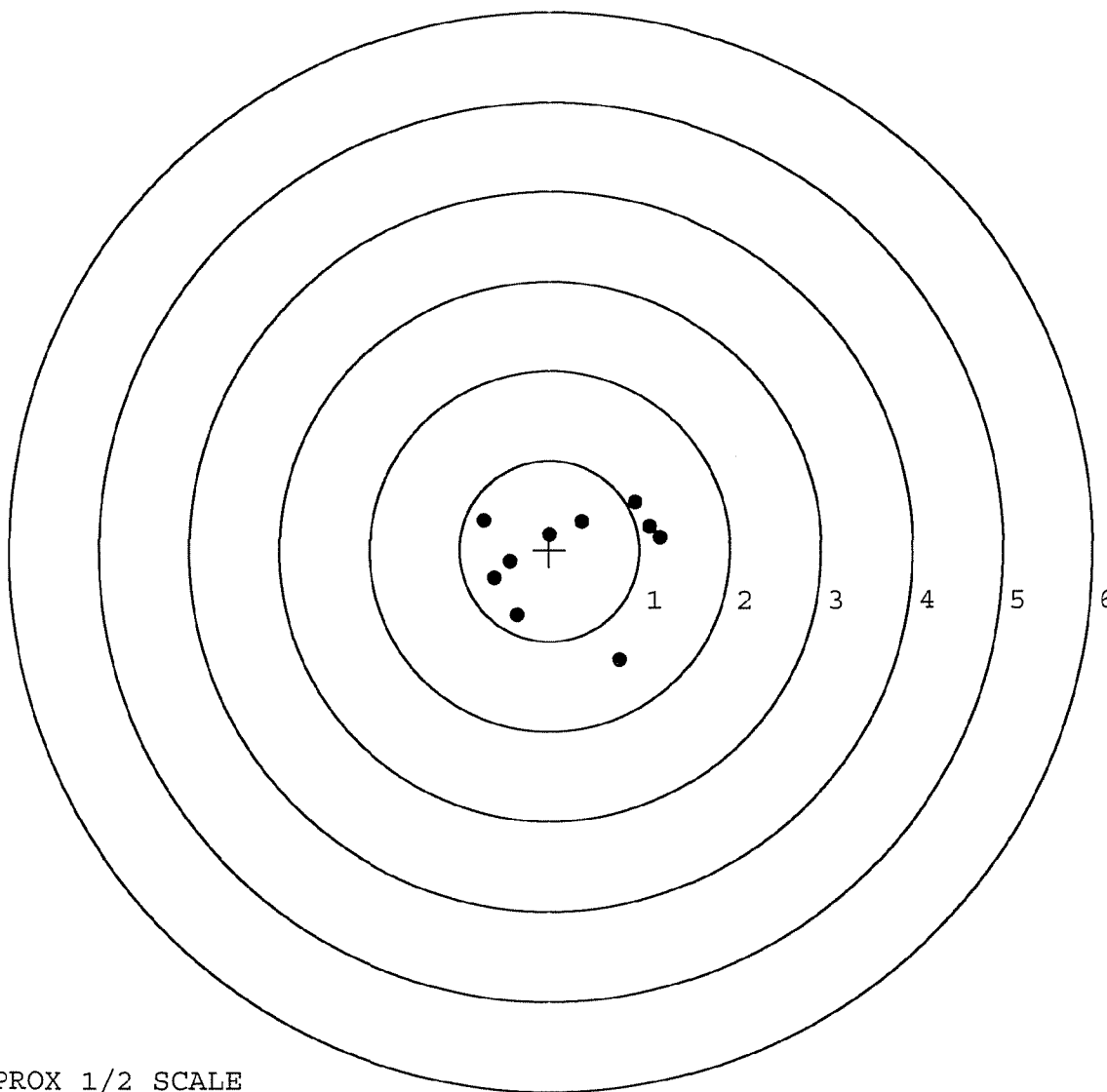


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624728.___0
TARGET NUMBER: 4
FILE DATE: 01/17/2007
FILE TIME: 14:16

POINT#	X	Y
1:	0.778	-1.208
2:	1.223	0.136
3:	1.108	-0.255
4:	0.960	0.531
5:	0.359	0.316
6:	0.002	0.170
7:	-0.363	-0.716
8:	-0.440	-0.129
9:	-0.614	-0.310
10:	-0.738	0.328

X CENTROID: 0.227
Y CENTROID: -0.063
POA TO CENTROID: 0.236
HORZ SPREAD: 1.961
VERT SPREAD: 1.739
GROUP SPREAD: 2.158
MIN RADIUS: 0.324
MAX RADIUS: 1.271
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

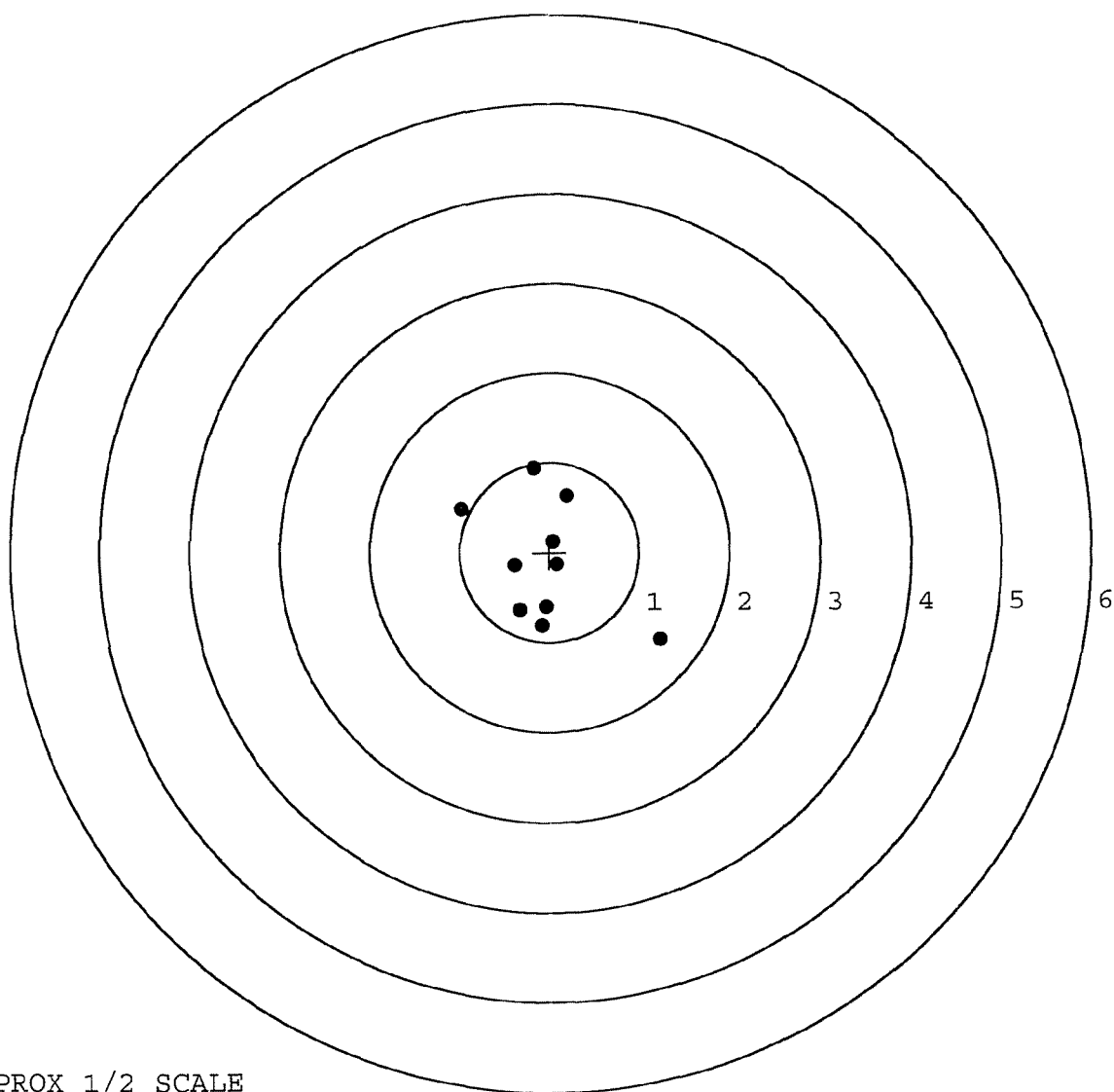


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624728. __0
TARGET NUMBER: 5
FILE DATE: 01/17/2007
FILE TIME: 14:16

POINT#	X	Y
1:	-0.984	0.486
2:	-0.175	0.938
3:	0.195	0.627
4:	0.045	0.125
5:	0.081	-0.137
6:	-0.392	-0.144
7:	1.229	-0.978
8:	-0.093	-0.826
9:	-0.045	-0.609
10:	-0.337	-0.642

X CENTROID: -0.048
Y CENTROID: -0.116
POA TO CENTROID: 0.125
HORZ SPREAD: 2.213
VERT SPREAD: 1.916
GROUP SPREAD: 2.653
MIN RADIUS: 0.130
MAX RADIUS: 1.540
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

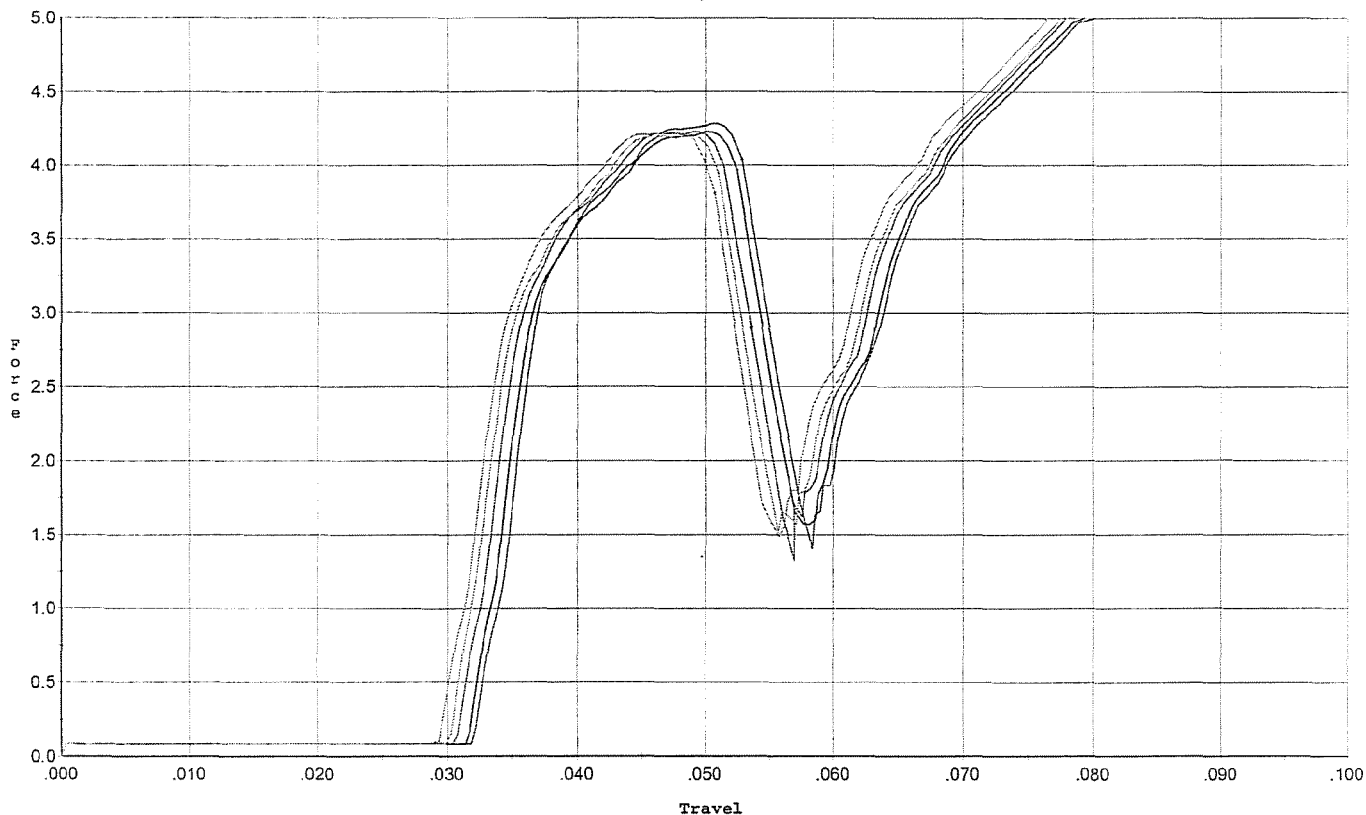


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/03/07

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	4.282	0.053	0.032	0.031	0.077		Set Trigger
2	4.229	0.052	0.032	0.031	0.076		Set Trigger
3	4.230	0.054	0.031	0.031	0.079		Set Trigger
4	4.215	0.051	0.030	0.031	0.076		Set Trigger
5	4.223	0.051	0.030	0.030	0.076		Set Trigger

Avg 4.23