

G-6699793

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



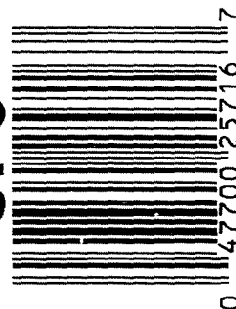
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699793

UPC



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.



M2400178487

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699793

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	A.P.D.
420	ASSEMBLE ACTION		3-4-08	A.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	KAR 00 2000	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	A.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	3/6/08	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-8	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-13-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

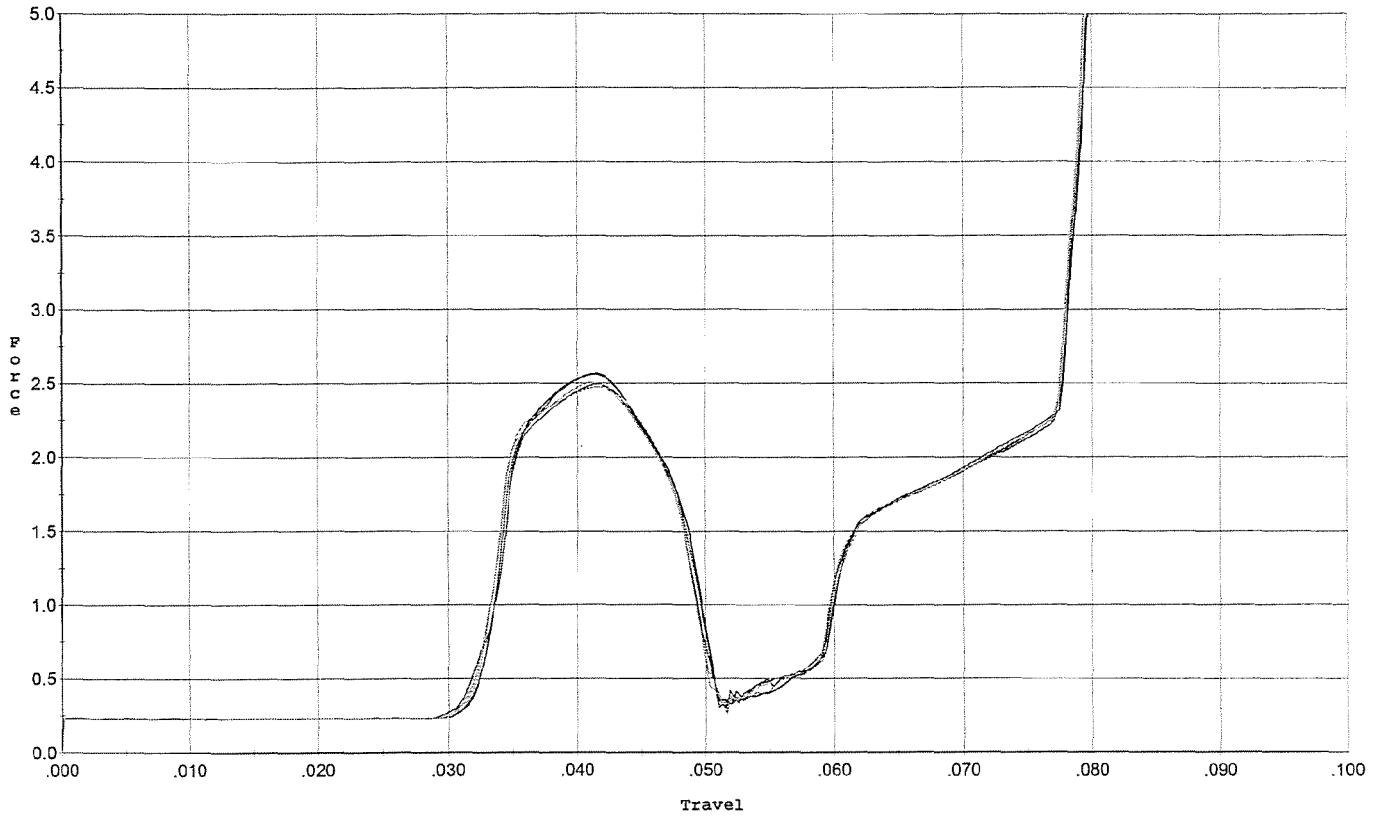
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	3/18/08	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	3/18/08	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/18/08	RA
	J) ASSEMBLE STOCK		3-13-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/13/08	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-19-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-19-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-19-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-17-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-17-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-19-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>220</u> <u>230</u> <u>228</u> <u>222</u>	3/18/08	RA
	C) FUNCTION		3-19-08	RTZ
690	PACK		3/19/08	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/30/08

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



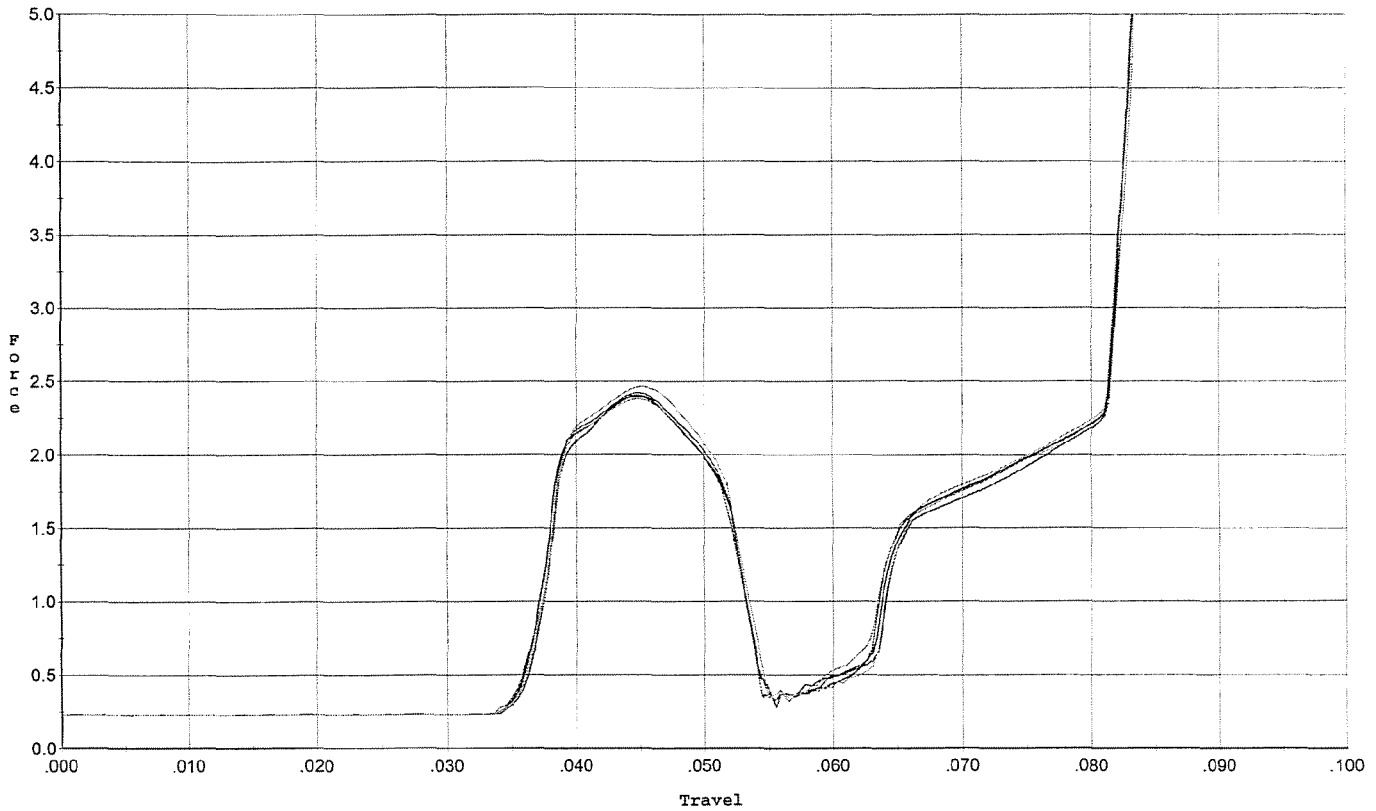
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.048	0.031	0.035	0.041		Set Trigger
2	2.566	0.049	0.032	0.035	0.042		Set Trigger
3	2.494	0.049	0.032	0.035	0.041		Set Trigger
4	2.504	0.048	0.032	0.035	0.041		Set Trigger
5	2.475	0.048	0.031	0.036	0.041		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/30/08

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



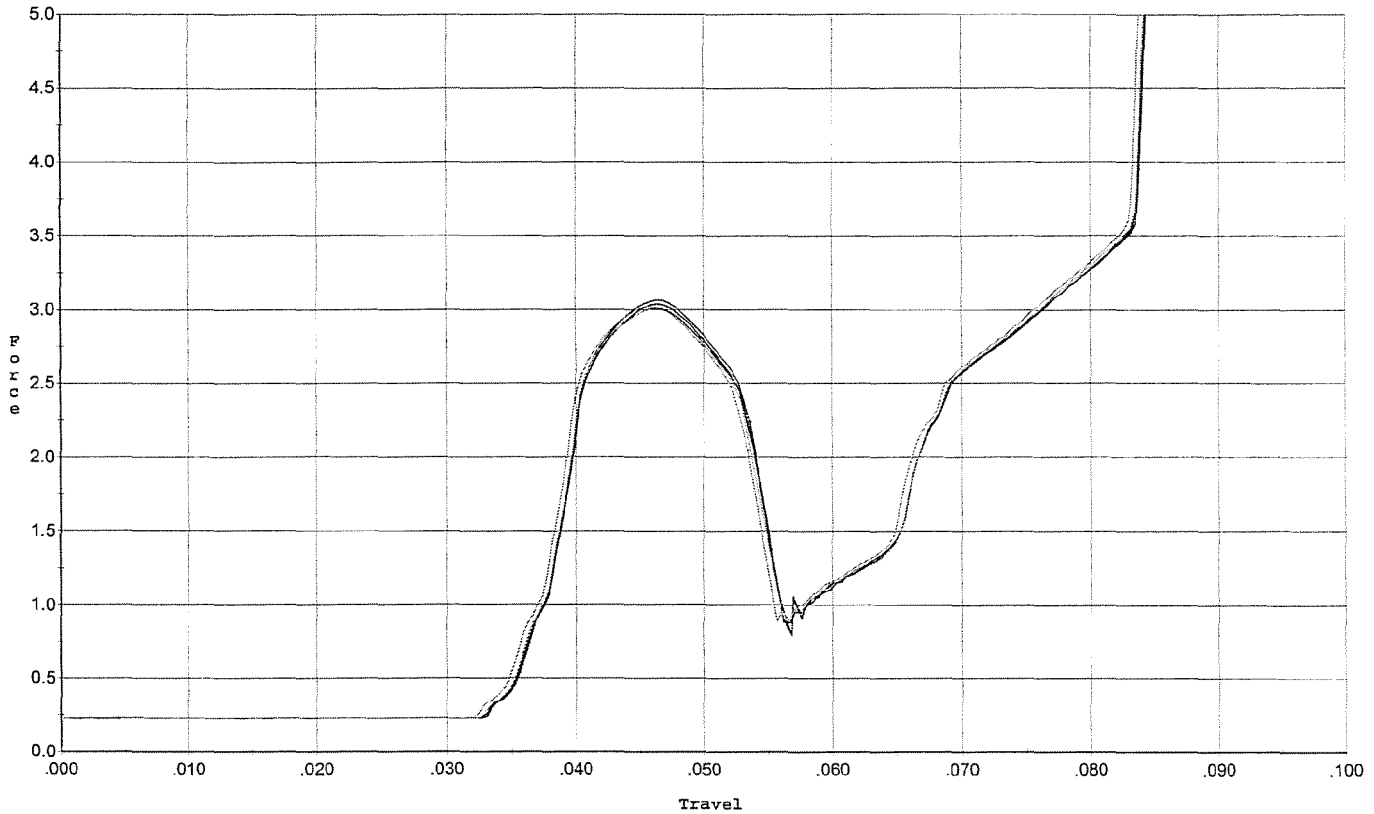
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.395	0.052	0.036	0.037	0.040		Set Trigger
2	2.404	0.052	0.035	0.037	0.041		Set Trigger
3	2.420	0.052	0.035	0.037	0.041		Set Trigger
4	2.464	0.052	0.035	0.037	0.041		Set Trigger
5	2.379	0.052	0.036	0.037	0.041		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/05/08

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



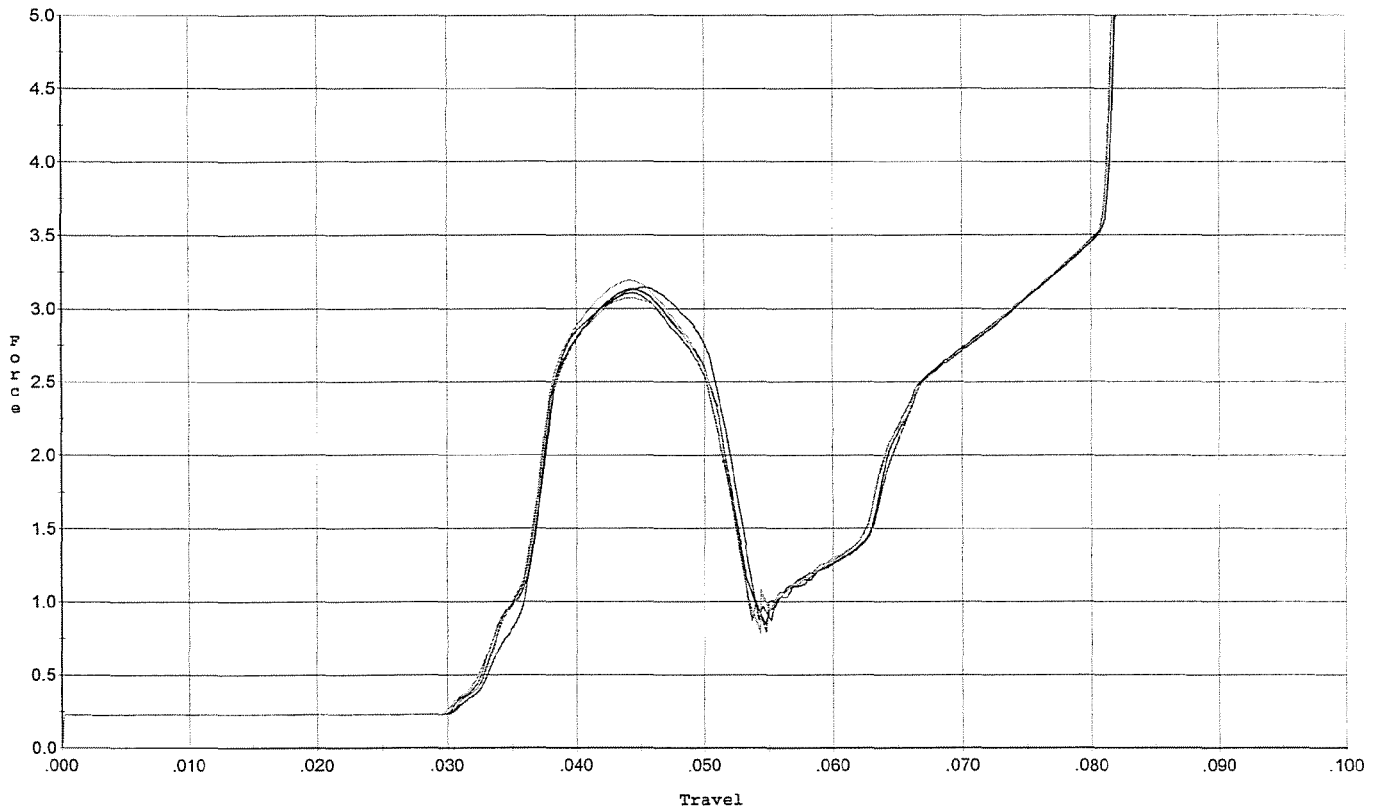
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.067	0.054	0.034	0.036	0.053		Set Trigger
2	3.039	0.054	0.034	0.036	0.053		Set Trigger
3	3.013	0.054	0.034	0.036	0.052		Set Trigger
4	3.006	0.054	0.035	0.036	0.053		Set Trigger
5	3.020	0.053	0.035	0.036	0.053		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



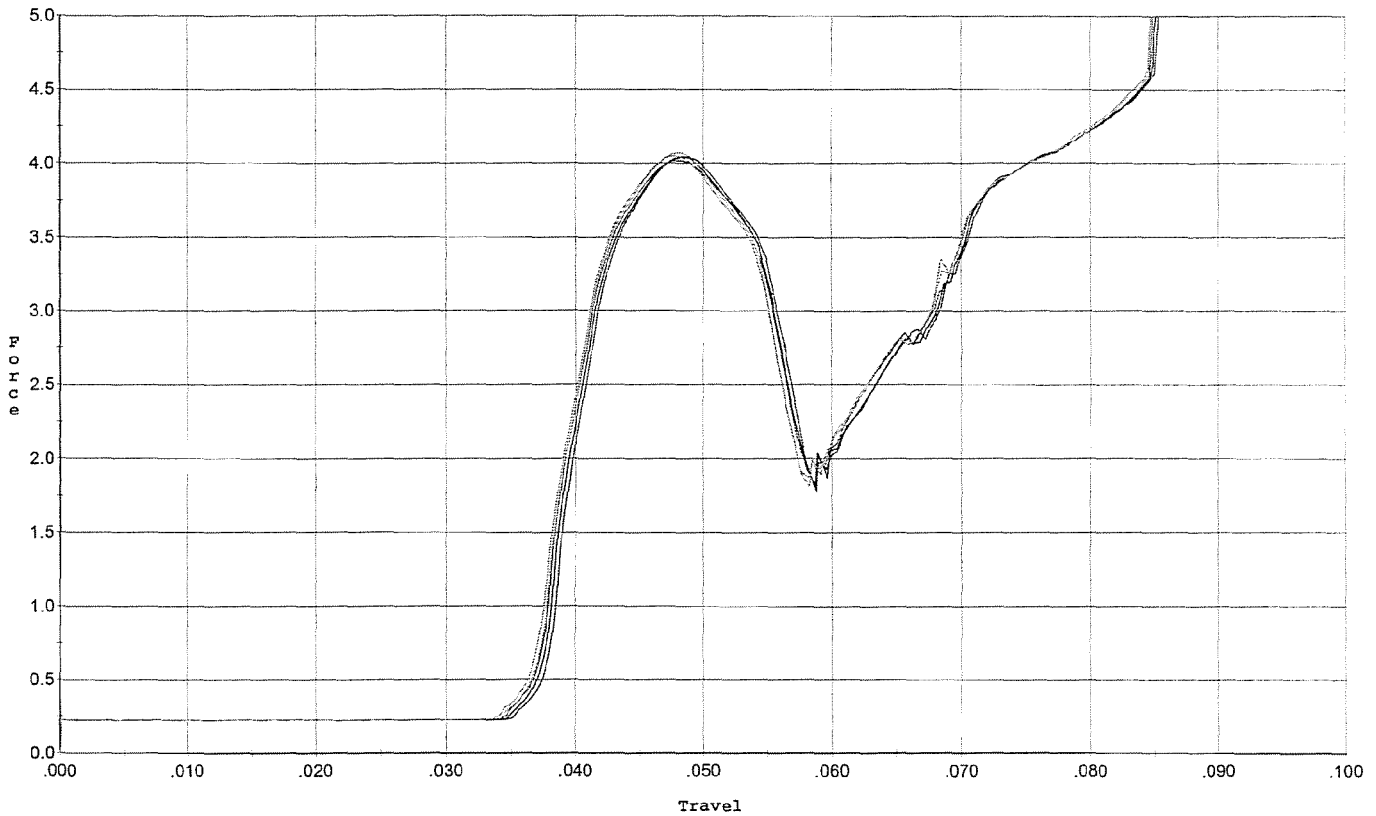
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.052	0.033	0.036	0.054		Set Trigger
2	3.134	0.051	0.033	0.036	0.052		Set Trigger
3	3.109	0.052	0.031	0.035	0.053		Set Trigger
4	3.195	0.051	0.031	0.035	0.053		Set Trigger
5	3.074	0.051	0.032	0.035	0.052		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/05/08

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



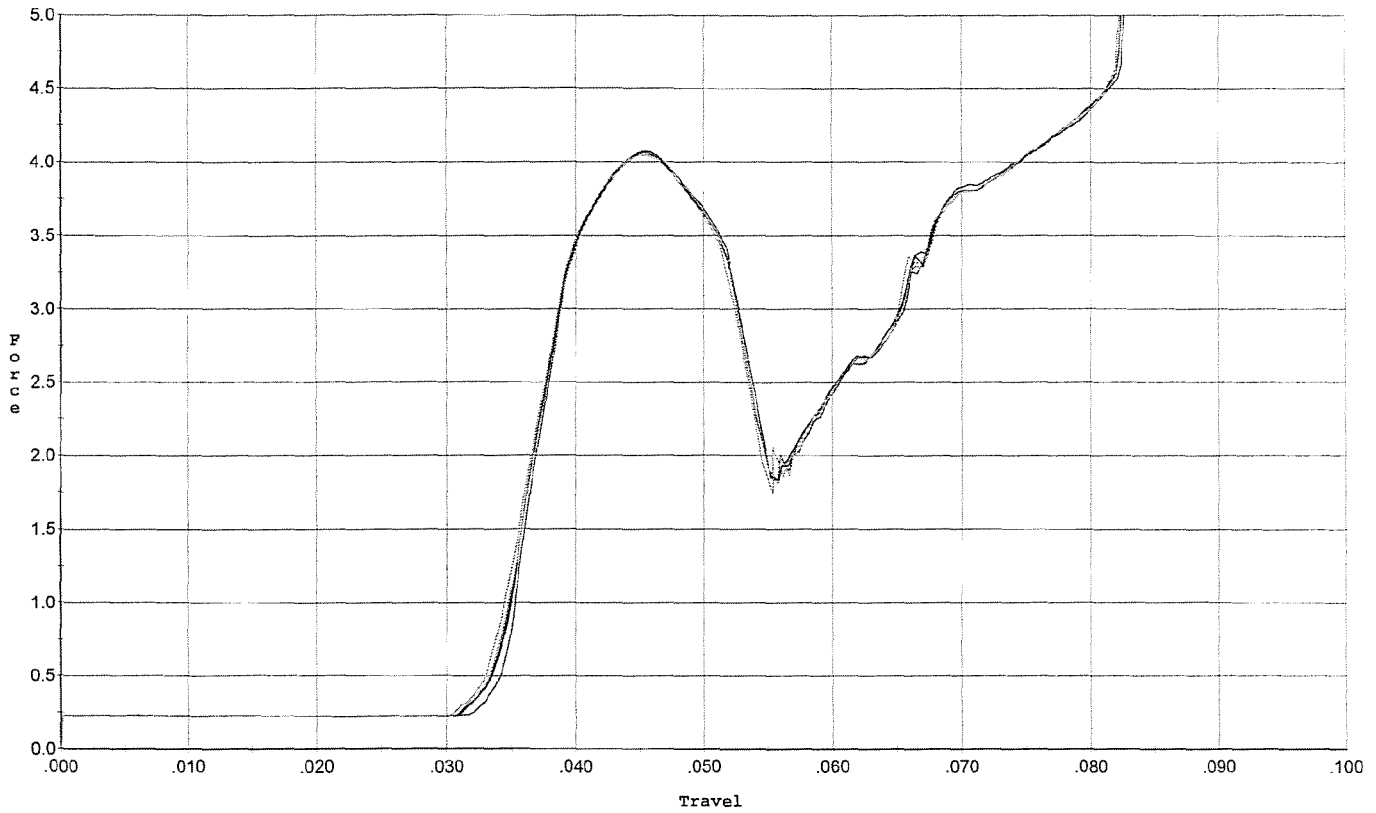
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.044	0.056	0.037	0.034	0.071		Set Trigger
2	4.042	0.055	0.037	0.035	0.070		Set Trigger
3	4.018	0.055	0.035	0.035	0.071		Set Trigger
4	4.074	0.054	0.037	0.035	0.069		Set Trigger
5	4.049	0.055	0.036	0.035	0.070		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/05/08

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



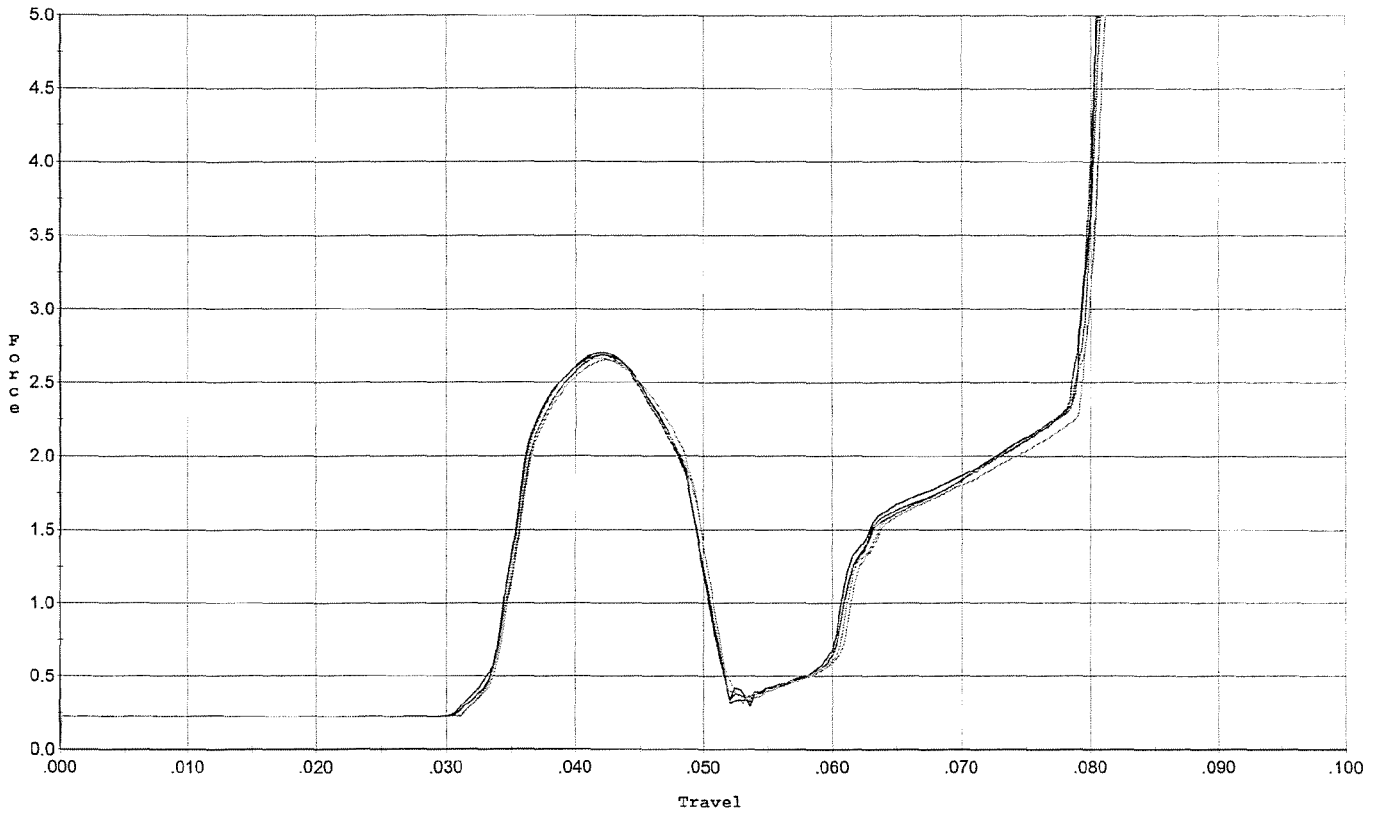
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.053	0.033	0.034	0.071		Set Trigger
2	4.061	0.052	0.033	0.034	0.069		Set Trigger
3	4.071	0.052	0.033	0.034	0.069		Set Trigger
4	4.064	0.052	0.033	0.034	0.069		Set Trigger
5	4.050	0.052	0.033	0.034	0.070		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



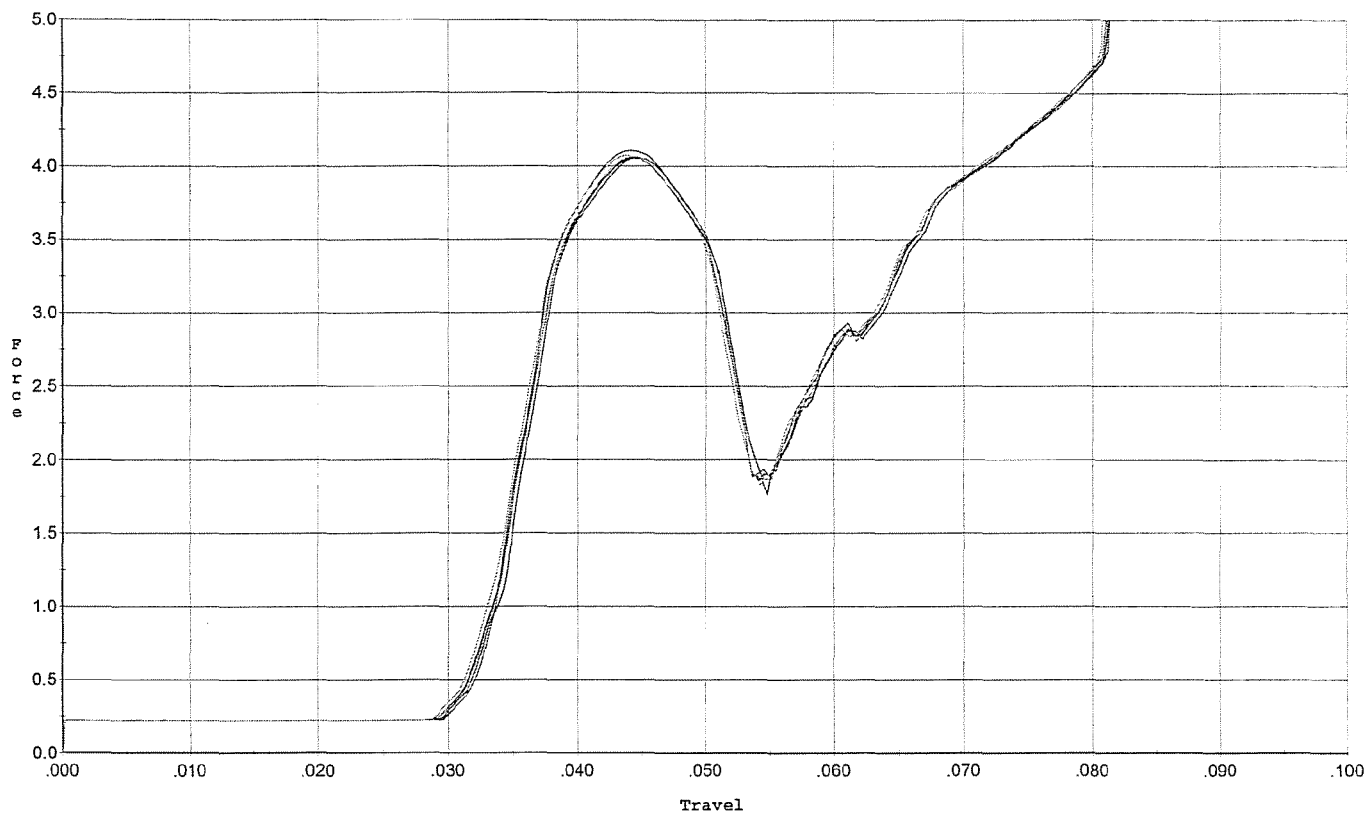
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.686	0.049	0.033	0.036	0.042		Set Trigger
2	2.705	0.049	0.033	0.036	0.042		Set Trigger
3	2.682	0.049	0.033	0.036	0.041		Set Trigger
4	2.666	0.049	0.033	0.036	0.043		Set Trigger
5	2.654	0.049	0.034	0.036	0.042		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/05/08

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	4.058	0.051	0.030	0.034	0.069		Set Trigger
2	4.058	0.051	0.032	0.033	0.070		Set Trigger
3	4.106	0.052	0.032	0.034	0.071		Set Trigger
4	4.073	0.050	0.030	0.033	0.069		Set Trigger
5	4.066	0.051	0.032	0.034	0.070		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699793.__0
FILE DATE AND TIME: 03/18/2008 08:38

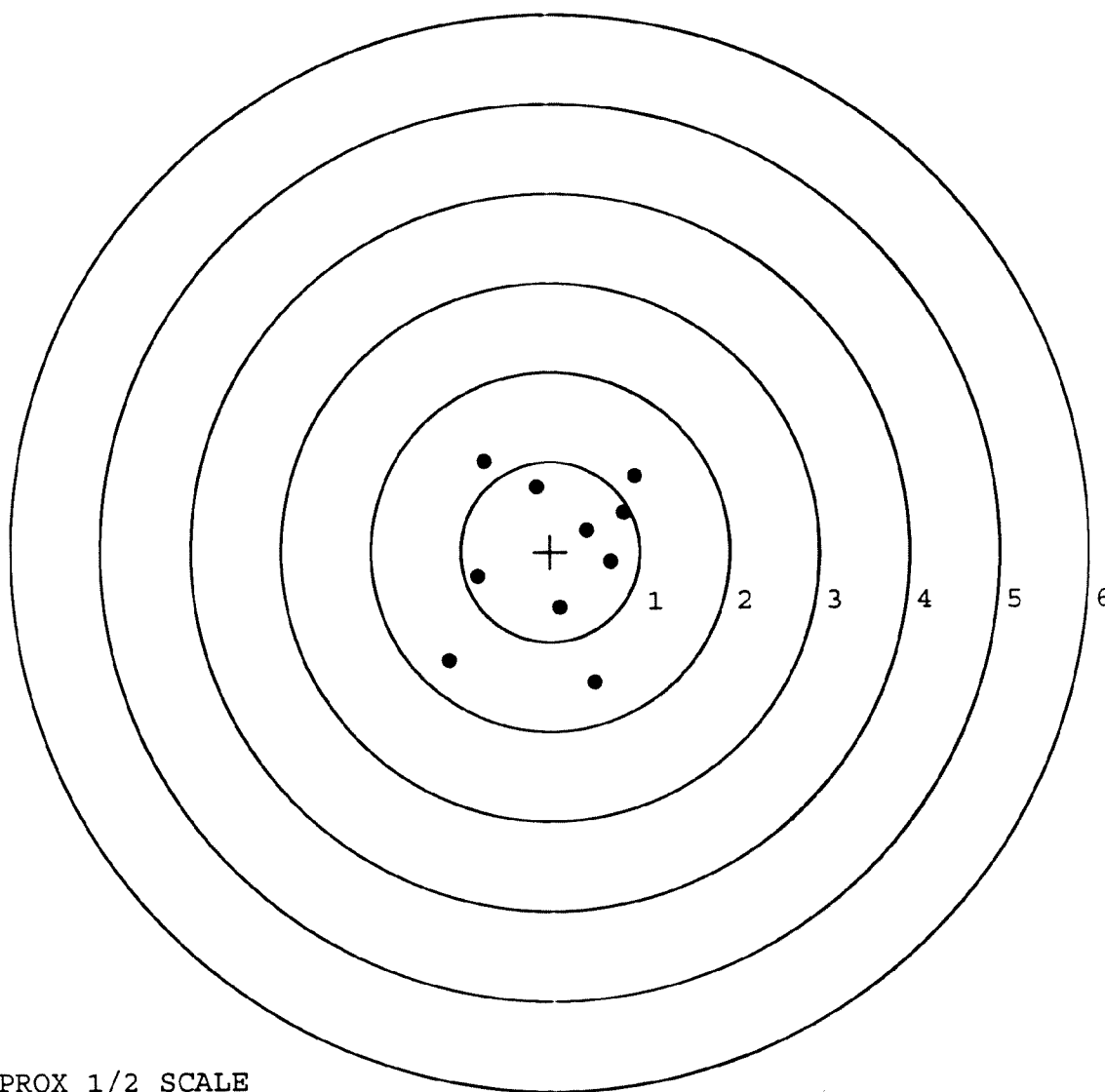
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.826
The Distance from POA to Centroid Target #1:	0.078
The Distance from Centroid Target #2 to Centroid Target #1:	0.219
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: G6699793. __0
TARGET NUMBER: 1
FILE DATE: 03/18/2008
FILE TIME: 08:38

POINT#	X	Y
1:	-1.138	-1.208
2:	0.491	-1.465
3:	0.101	-0.621
4:	-0.811	-0.275
5:	0.680	-0.119
6:	0.407	0.239
7:	0.823	0.428
8:	0.947	0.837
9:	-0.147	0.718
10:	-0.730	1.001

X CENTROID: 0.062
Y CENTROID: -0.047
POA TO CENTROID: 0.078
HORZ SPREAD: 2.085
VERT SPREAD: 2.466
GROUP SPREAD: 2.920
MIN RADIUS: 0.448
MAX RADIUS: 1.670
MEAN RADIUS: 0.995
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699793. 0

TARGET NUMBER: 2

FILE DATE: 03/18/2008

FILE TIME: 08:38

POINT#	X	Y
1:	0.200	1.596
2:	-0.402	0.733
3:	0.064	0.725
4:	-1.063	-0.226
5:	-0.049	0.261
6:	-0.012	0.035
7:	0.043	-0.255
8:	0.294	-0.258
9:	0.523	-0.115
10:	0.401	-0.858

X CENTROID: 0.000

Y CENTROID: 0.164

POA TO CENTROID: 0.164

HORZ SPREAD: 1.586

VERT SPREAD: 2.454

GROUP SPREAD: 2.462

MIN RADIUS: 0.109

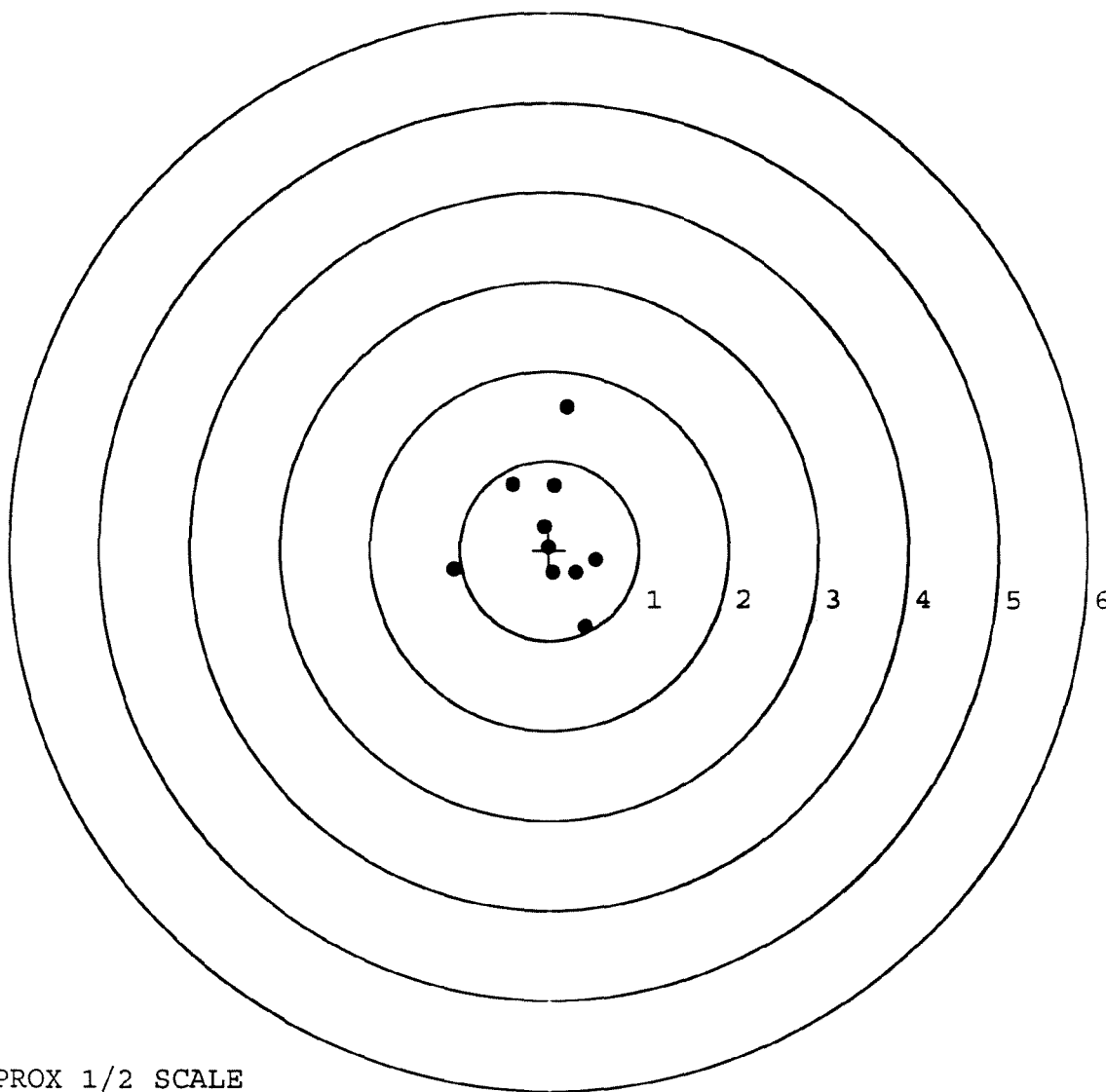
MAX RADIUS: 1.446

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

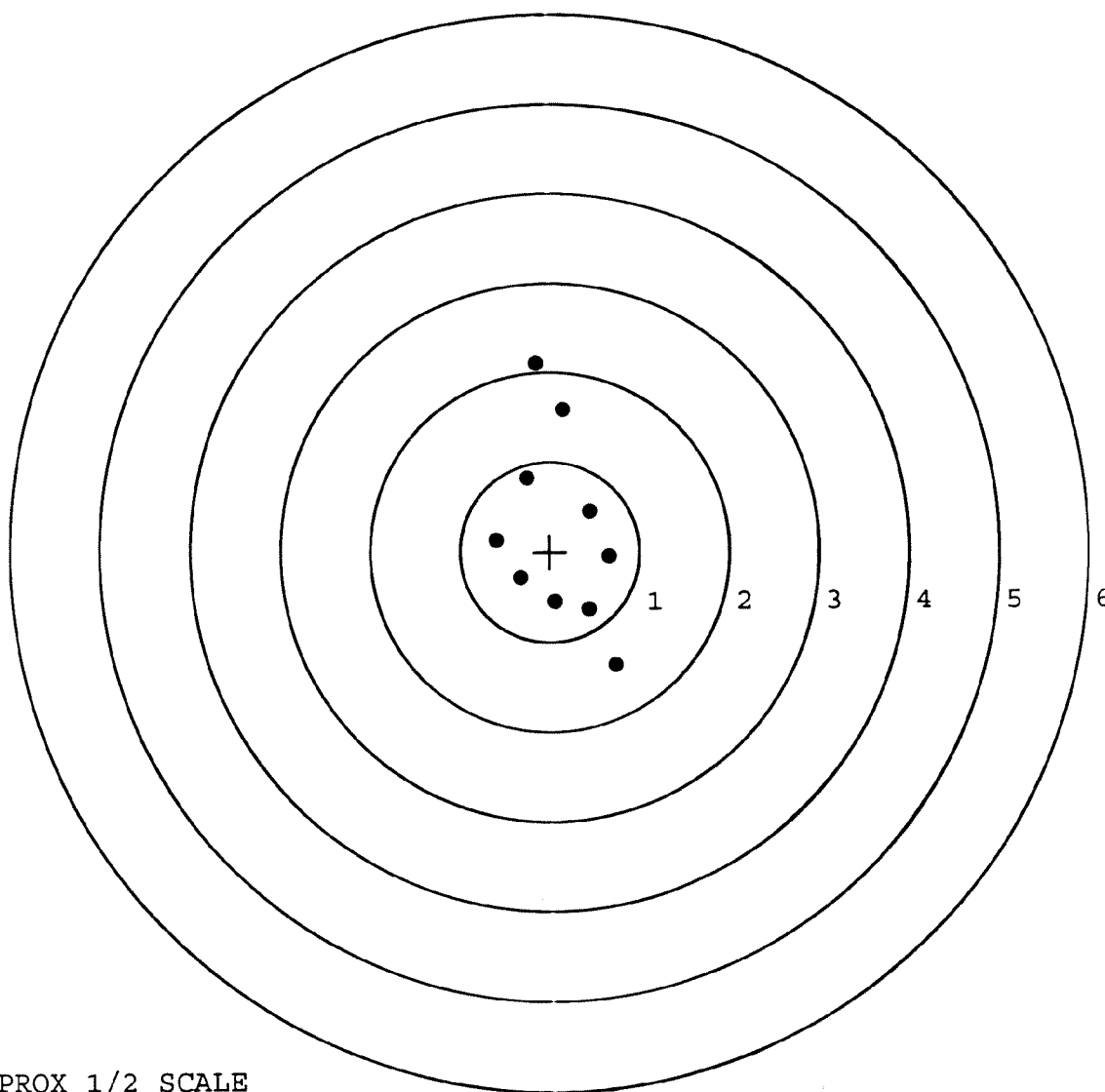


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699793. __0
 TARGET NUMBER: 3
 FILE DATE: 03/18/2008
 FILE TIME: 08:38

POINT#	X	Y
1:	0.729	-1.262
2:	0.434	-0.646
3:	0.060	-0.556
4:	-0.327	-0.293
5:	-0.595	0.132
6:	0.661	-0.057
7:	0.452	0.450
8:	-0.249	0.818
9:	0.158	1.576
10:	-0.141	2.099

X CENTROID: 0.118
 Y CENTROID: 0.226
 POA TO CENTROID: 0.255
 HORZ SPREAD: 1.324
 VERT SPREAD: 3.361
 GROUP SPREAD: 3.472
 MIN RADIUS: 0.402
 MAX RADIUS: 1.891
 MEAN RADIUS: 0.968
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

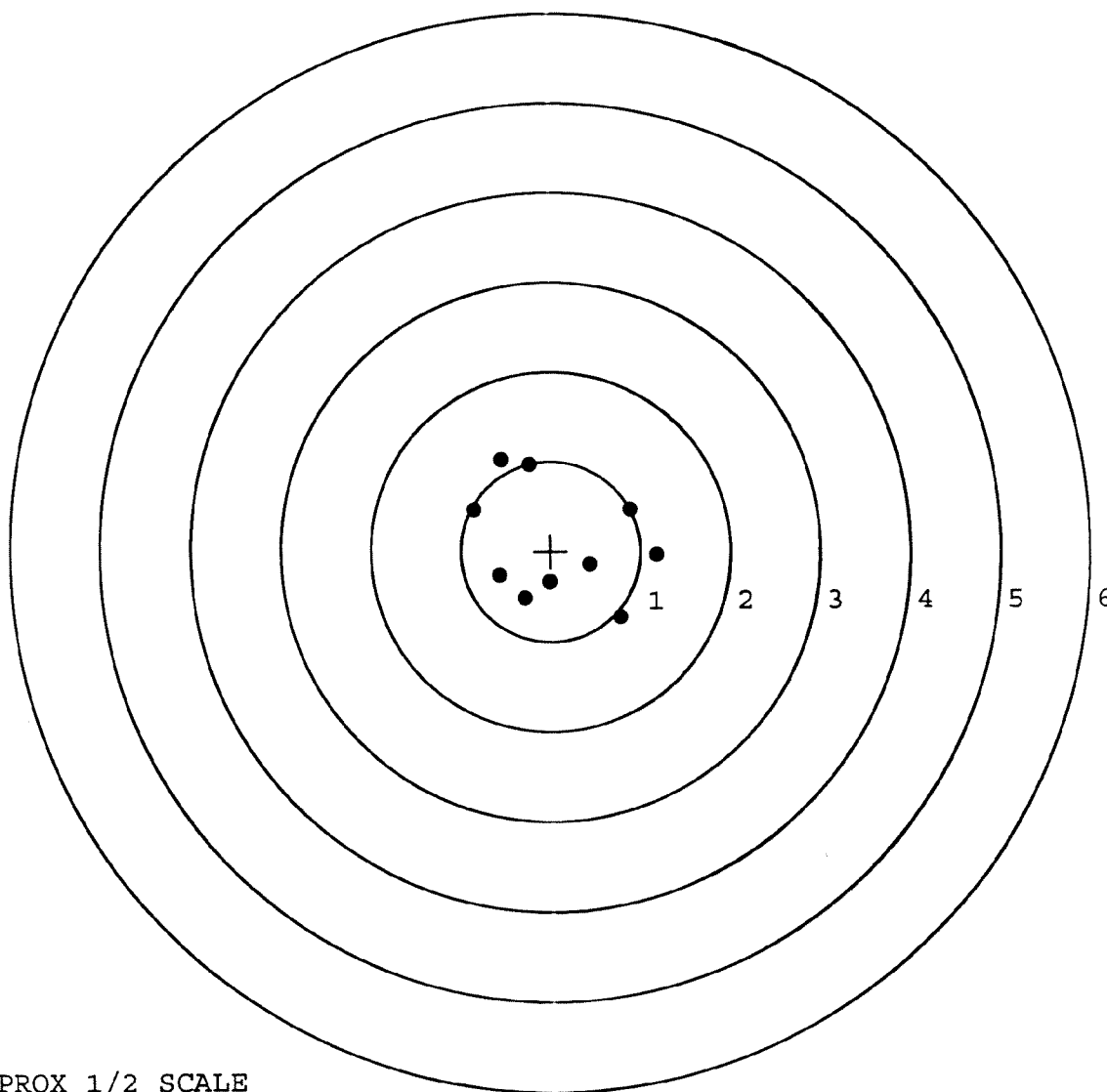


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699793. __0
TARGET NUMBER: 4
FILE DATE: 03/18/2008
FILE TIME: 08:38

POINT#	X	Y
1:	-0.232	0.965
2:	-0.546	1.014
3:	-0.847	0.461
4:	-0.569	-0.268
5:	-0.290	-0.526
6:	-0.019	-0.343
7:	0.778	-0.737
8:	0.434	-0.149
9:	1.175	-0.047
10:	0.891	0.460

X CENTROID: 0.078
Y CENTROID: 0.083
POA TO CENTROID: 0.114
HORZ SPREAD: 2.022
VERT SPREAD: 1.751
GROUP SPREAD: 2.195
MIN RADIUS: 0.425
MAX RADIUS: 1.120
MEAN RADIUS: 0.844
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

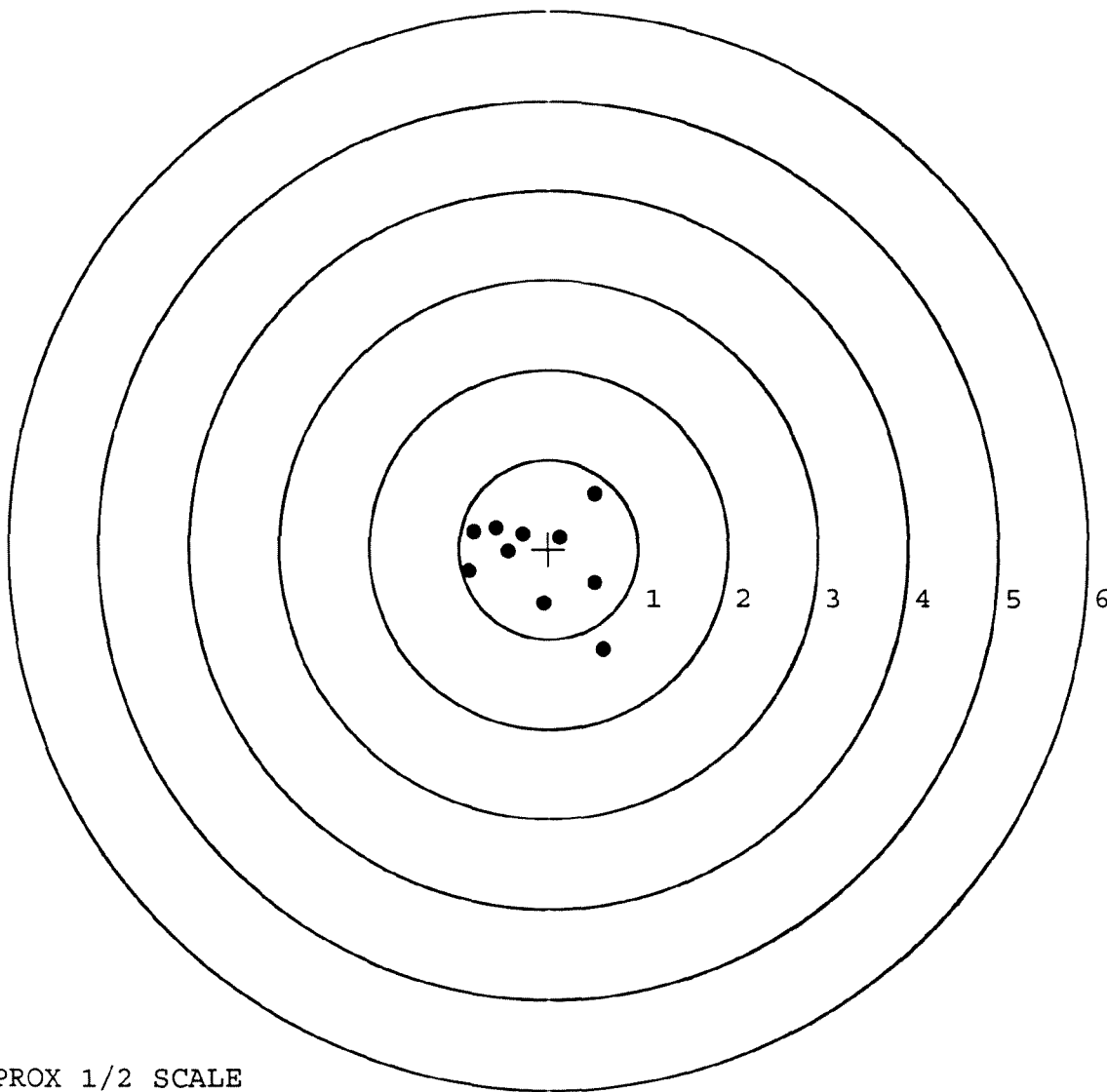


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699793. __0
TARGET NUMBER: 5
FILE DATE: 03/18/2008
FILE TIME: 08:38

POINT#	X	Y
1:	0.608	-1.119
2:	0.515	-0.374
3:	-0.056	-0.607
4:	0.121	0.127
5:	0.514	0.624
6:	-0.887	-0.252
7:	-0.453	-0.031
8:	-0.289	0.173
9:	-0.838	0.196
10:	-0.588	0.239

X CENTROID: -0.135
Y CENTROID: -0.102
POA TO CENTROID: 0.170
HORZ SPREAD: 1.495
VERT SPREAD: 1.743
GROUP SPREAD: 1.955
MIN RADIUS: 0.315
MAX RADIUS: 1.259
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE