

G6591679

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

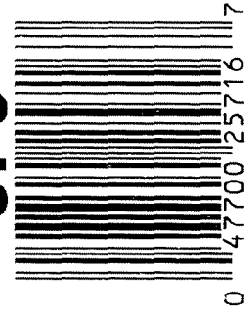
24"

CAPACITY

6

G6591679

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



G6591679

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591679

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	RTZ
440	PROOF		10-17-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	RTZ
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CU
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRL
520	GOFF BLAST BBL / REC		10-23-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	non
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	non
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	non
	D) OIL FIRING PIN ASSEMBLY		11-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	non

F004 REV 5/2006

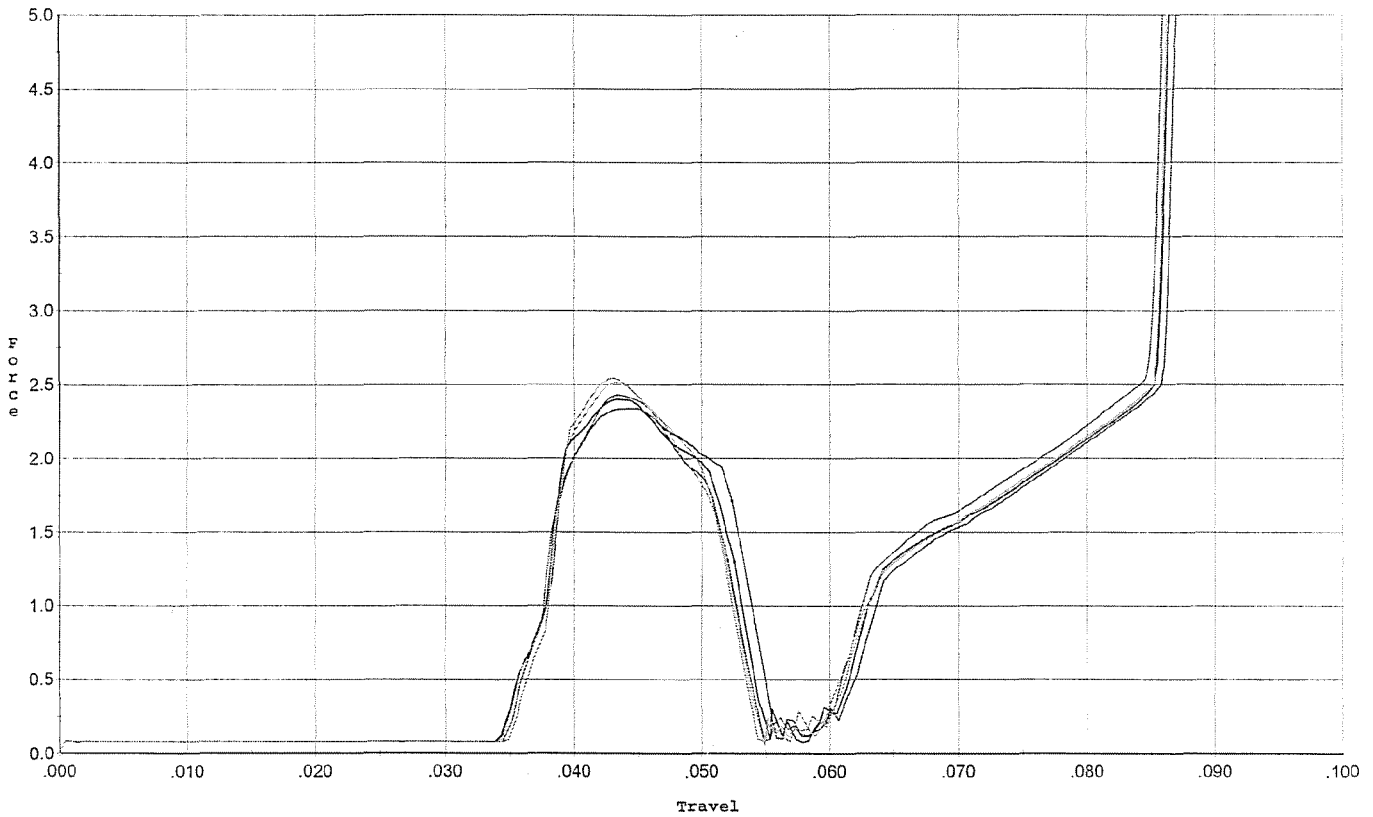
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>40</u> <u>40</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>75</u> <u>74</u> <u>75</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	12-13-06	SD
	J) ASSEMBLE STOCK		11-30-06	RJZ
	K) ASSEMBLE SWIVEL STUDS		12/22/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/4/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/14/06	MAJ
670	FINAL INSPECTION A) HEADSPACE		12/22/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.33</u> <u>2.43</u> <u>2.38</u> <u>2.09</u>	12-22-06	BLG
	C) FUNCTION		12/22/06	nom
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



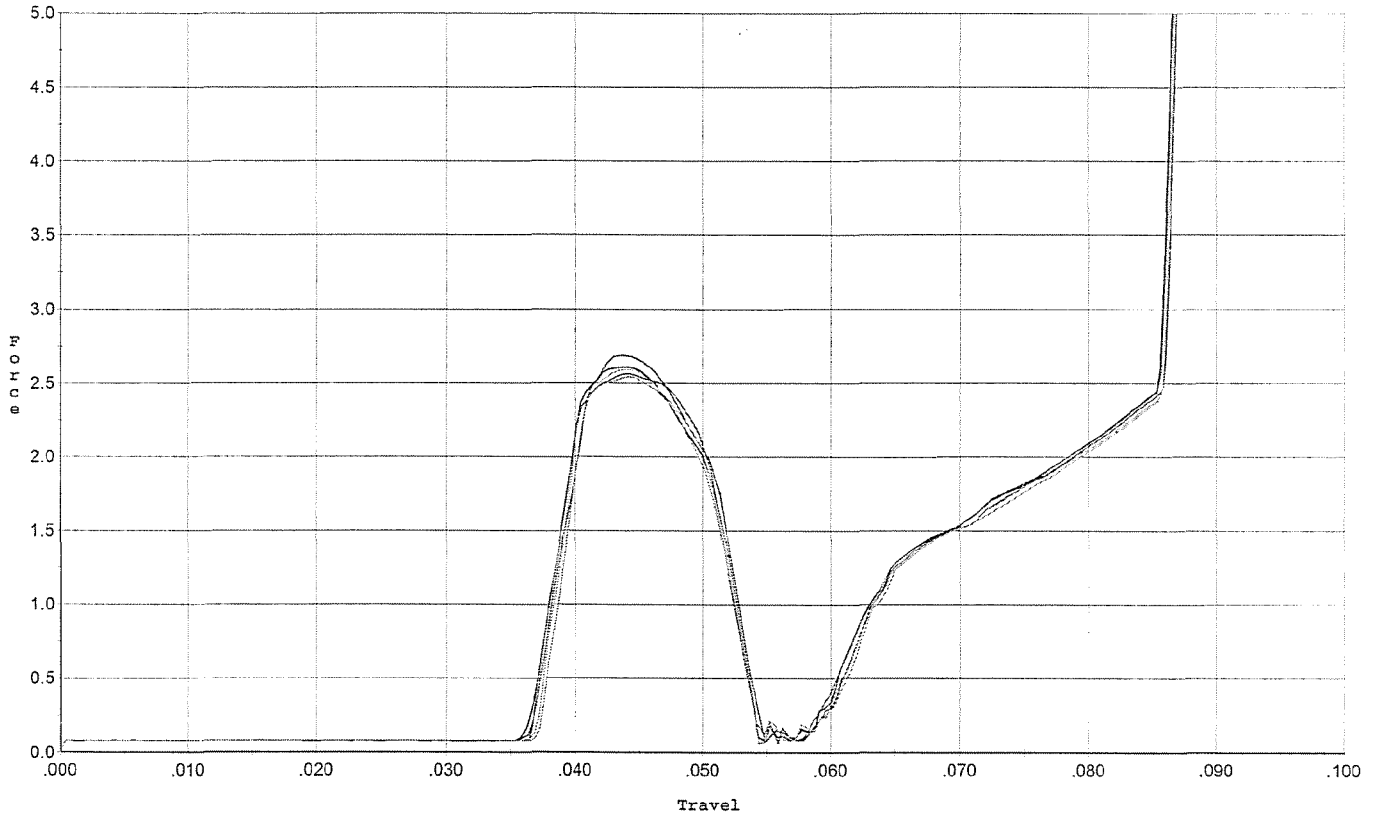
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.340	0.052	0.035	0.039	0.036		Set Trigger
2	2.402	0.053	0.035	0.039	0.035		Set Trigger
3	2.431	0.052	0.035	0.039	0.034		Set Trigger
4	2.515	0.052	0.035	0.039	0.035		Set Trigger
5	2.544	0.051	0.035	0.039	0.034		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



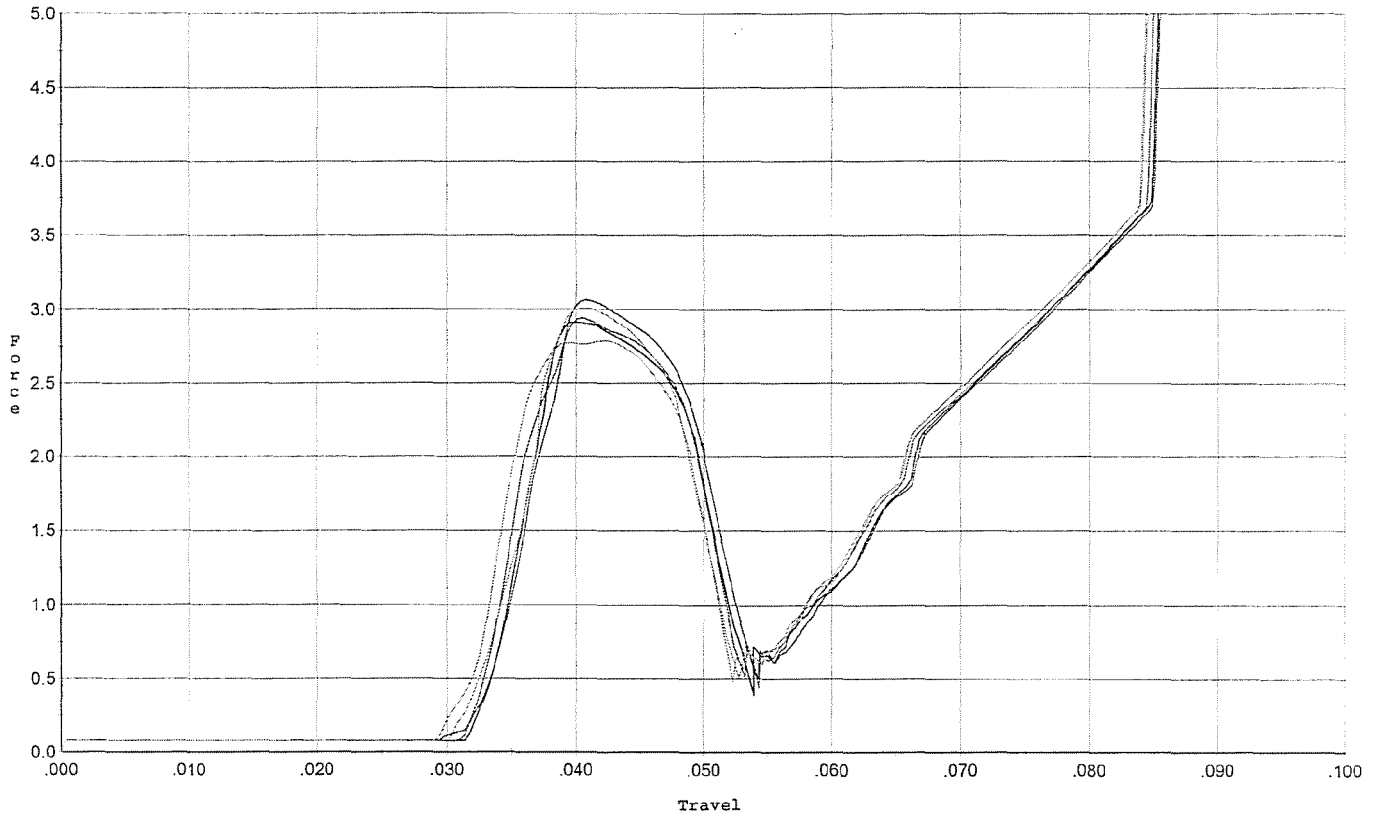
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.688	0.051	0.037	0.040	0.035		Set Trigger
2	2.610	0.051	0.036	0.040	0.034		Set Trigger
3	2.566	0.052	0.037	0.040	0.035		Set Trigger
4	2.596	0.052	0.037	0.040	0.034		Set Trigger
5	2.545	0.053	0.037	0.040	0.033		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



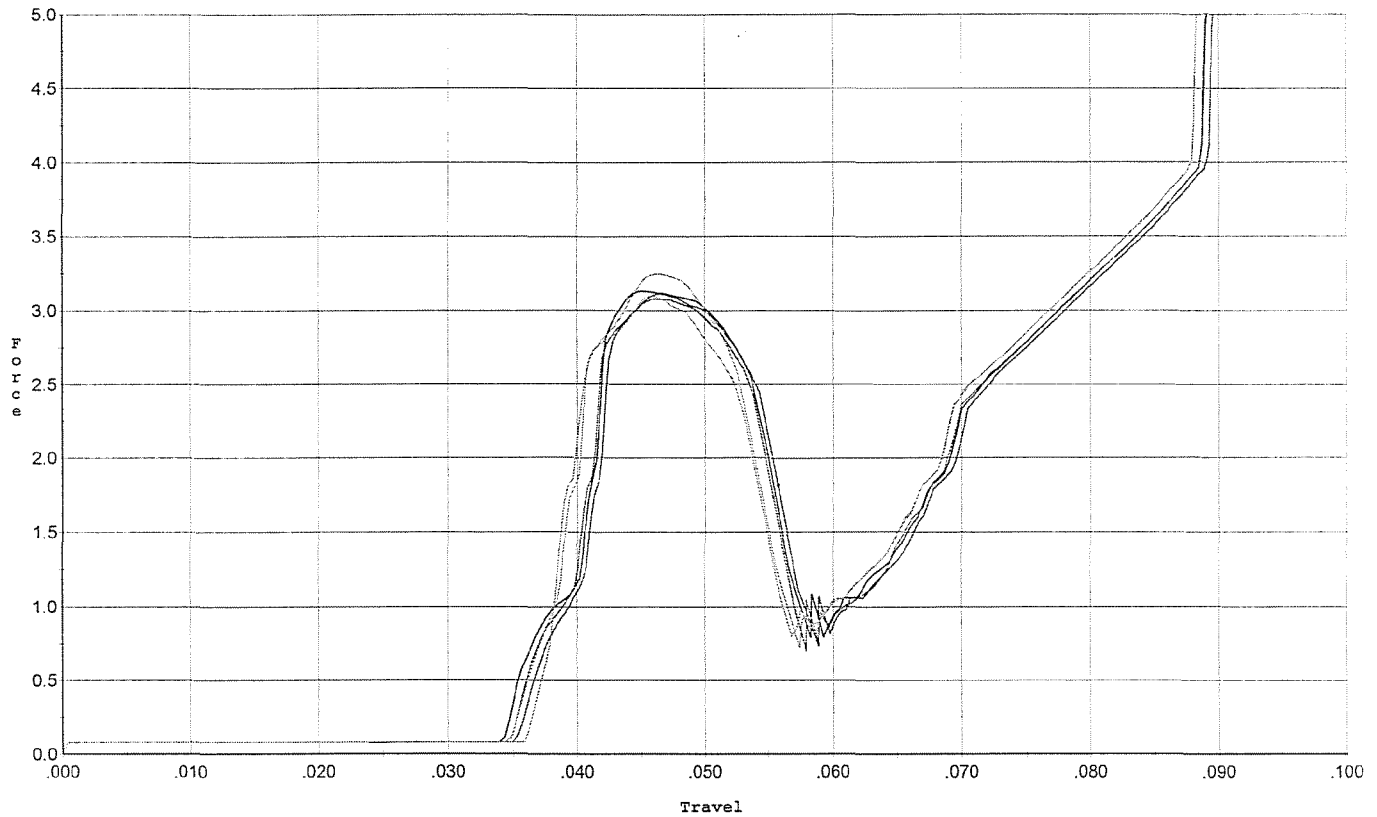
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.050	0.032	0.039	0.044		Set Trigger
2	2.912	0.049	0.032	0.038	0.042		Set Trigger
3	2.945	0.049	0.032	0.039	0.043		Set Trigger
4	2.789	0.049	0.031	0.038	0.041		Set Trigger
5	3.009	0.050	0.030	0.038	0.046		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



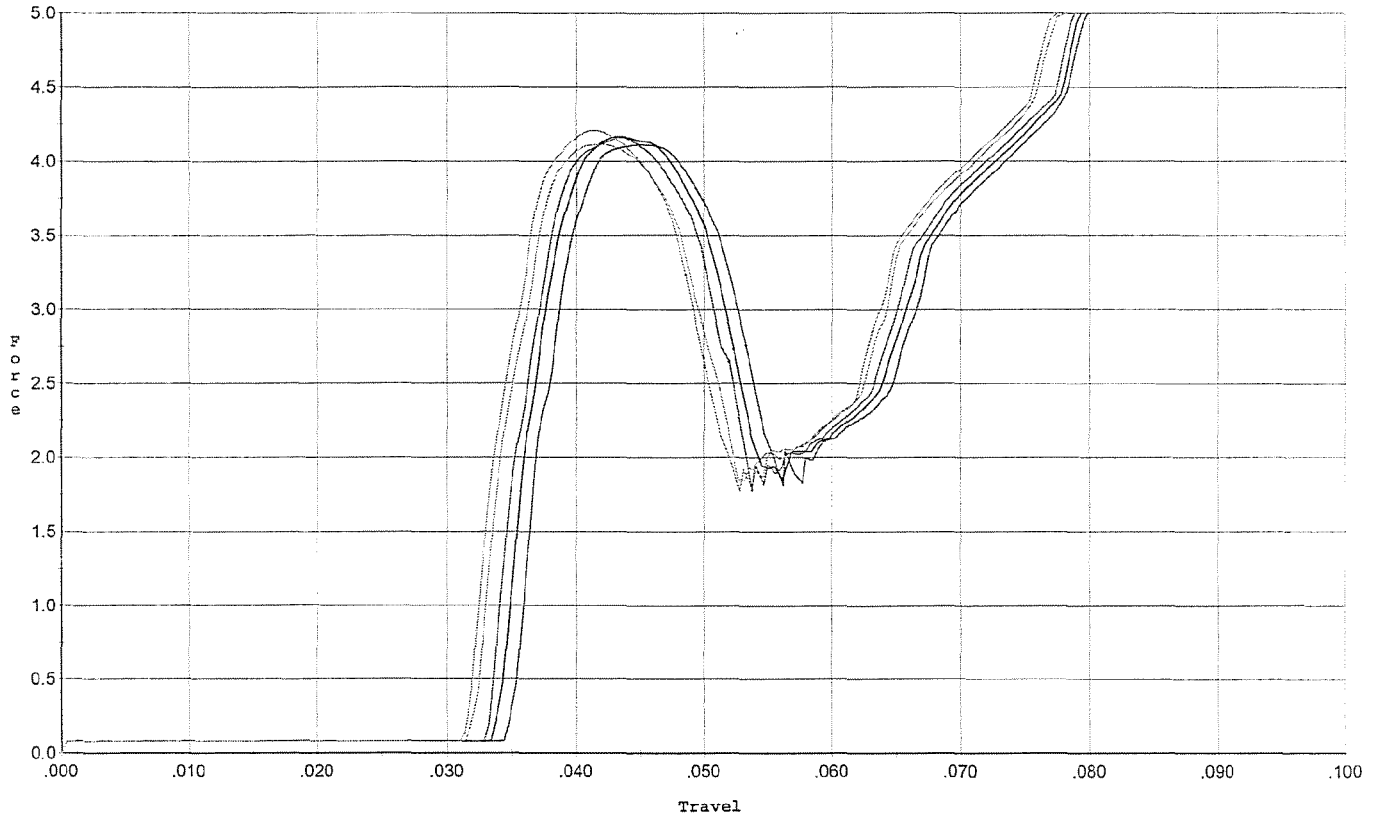
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.056	0.036	0.039	0.048		Set Trigger
2	3.131	0.055	0.035	0.039	0.049		Set Trigger
3	3.078	0.055	0.035	0.039	0.048		Set Trigger
4	3.099	0.053	0.035	0.039	0.046		Set Trigger
5	3.246	0.054	0.036	0.039	0.048		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/09/06

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



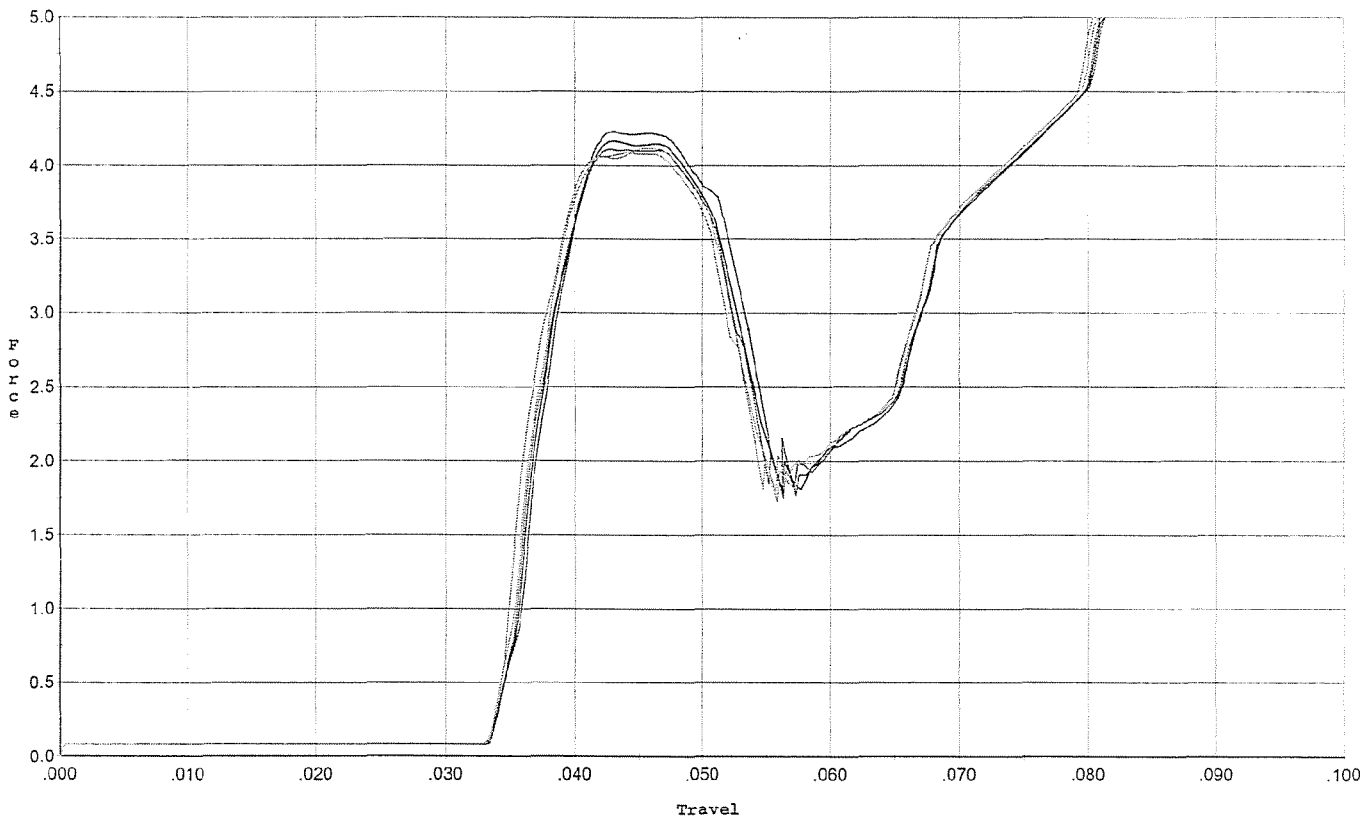
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.053	0.035	0.036	0.066		Set Trigger
2	4.167	0.052	0.034	0.036	0.066		Set Trigger
3	4.160	0.052	0.033	0.035	0.066		Set Trigger
4	4.114	0.051	0.032	0.035	0.066		Set Trigger
5	4.209	0.049	0.032	0.035	0.063		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



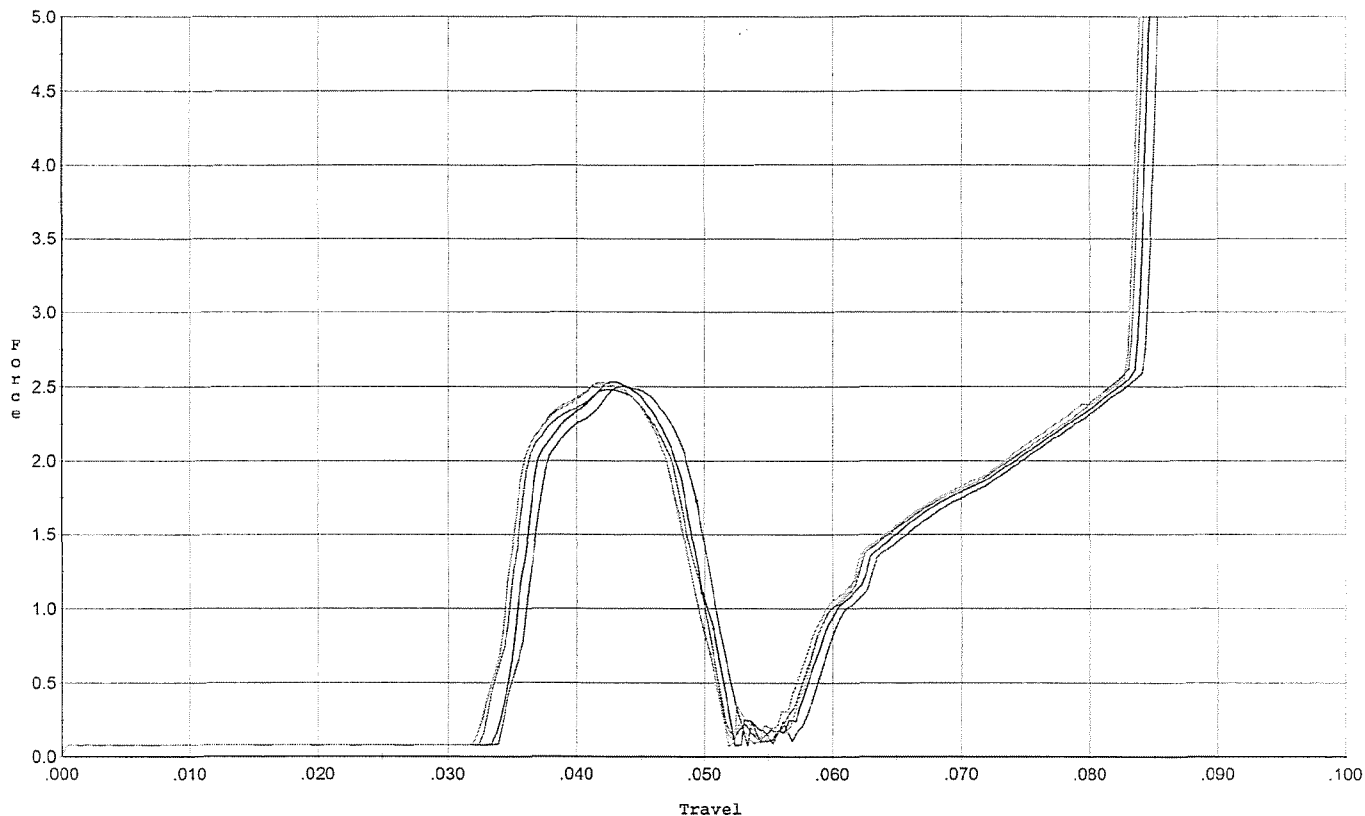
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.054	0.034	0.036	0.069		Set Trigger
2	4.169	0.053	0.034	0.036	0.068		Set Trigger
3	4.112	0.053	0.034	0.036	0.067		Set Trigger
4	4.120	0.053	0.034	0.036	0.067		Set Trigger
5	4.089	0.053	0.034	0.036	0.067		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for target & accuracy



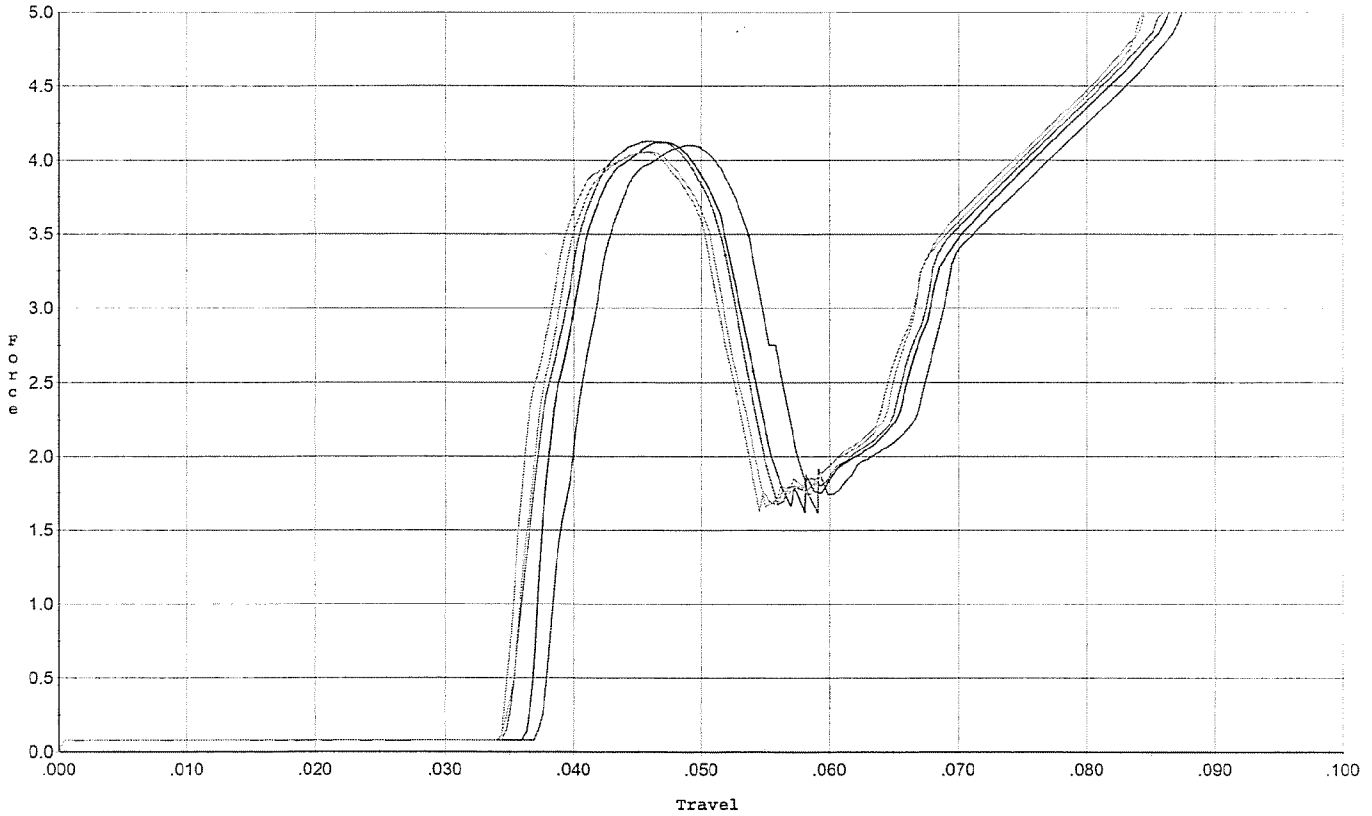
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.049	0.034	0.040	0.034		Set Trigger
2	2.531	0.051	0.034	0.039	0.035		Set Trigger
3	2.482	0.050	0.033	0.039	0.036		Set Trigger
4	2.515	0.050	0.032	0.038	0.036		Set Trigger
5	2.527	0.048	0.032	0.039	0.035		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.054	0.037	0.038	0.061		Set Trigger
2	4.123	0.054	0.036	0.037	0.063		Set Trigger
3	4.130	0.052	0.035	0.037	0.063		Set Trigger
4	4.060	0.051	0.035	0.037	0.059		Set Trigger
5	4.058	0.050	0.035	0.036	0.059		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591679. __0
FILE DATE AND TIME: 12/05/2006 05:58

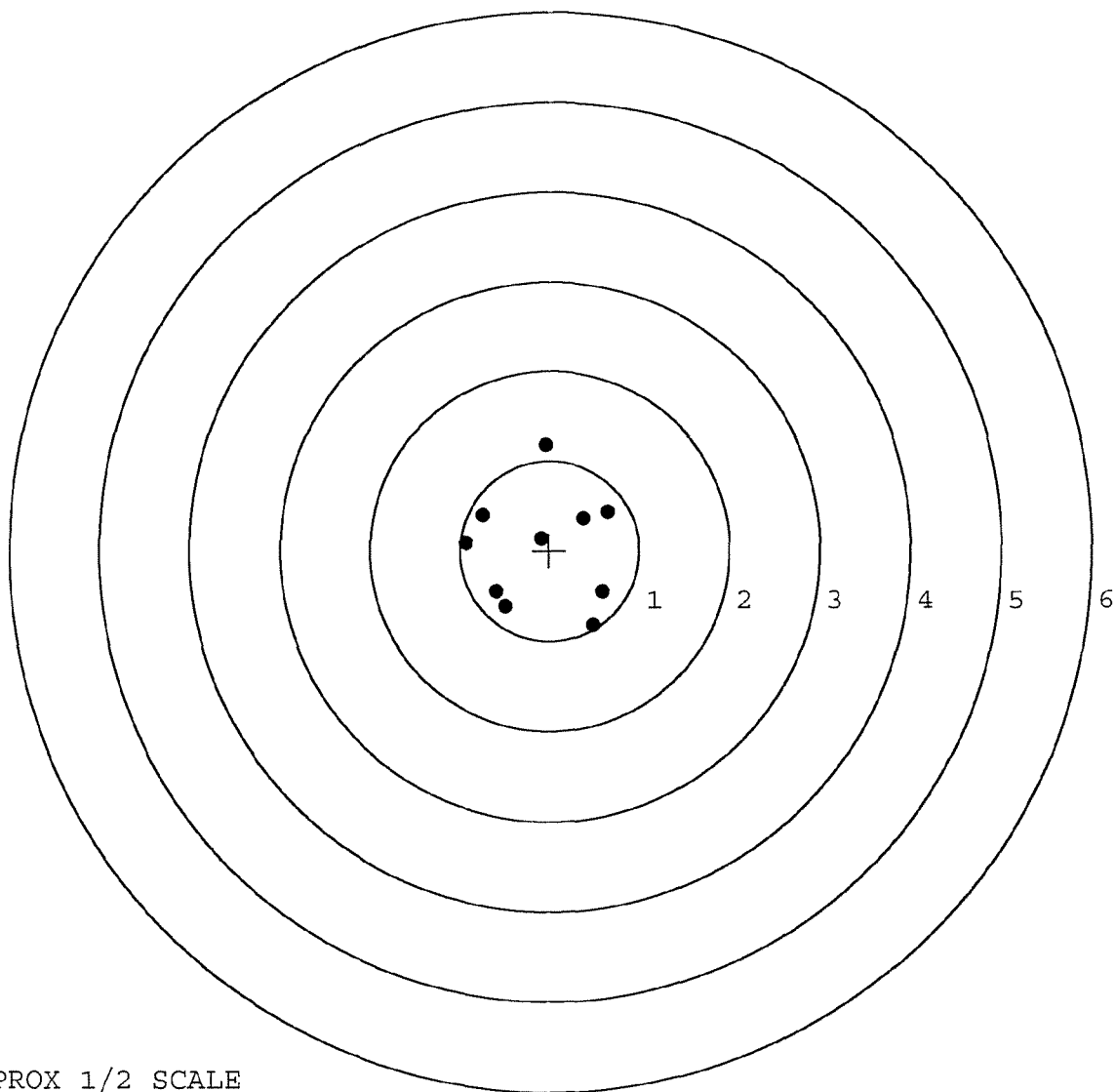
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

SERIAL NUMBER: G6591679. 0
TARGET NUMBER: 1
FILE DATE: 12/05/2006
FILE TIME: 05:58

POINT#	X	Y
1:	0.493	-0.828
2:	0.595	-0.455
3:	-0.498	-0.624
4:	-0.598	-0.454
5:	-0.937	0.082
6:	-0.748	0.396
7:	-0.045	1.167
8:	0.653	0.435
9:	0.380	0.364
10:	-0.093	0.137

X CENTROID: -0.080
Y CENTROID: 0.022
POA TO CENTROID: 0.083
HORZ SPREAD: 1.590
VERT SPREAD: 1.995
GROUP SPREAD: 2.066
MIN RADIUS: 0.116
MAX RADIUS: 1.146
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

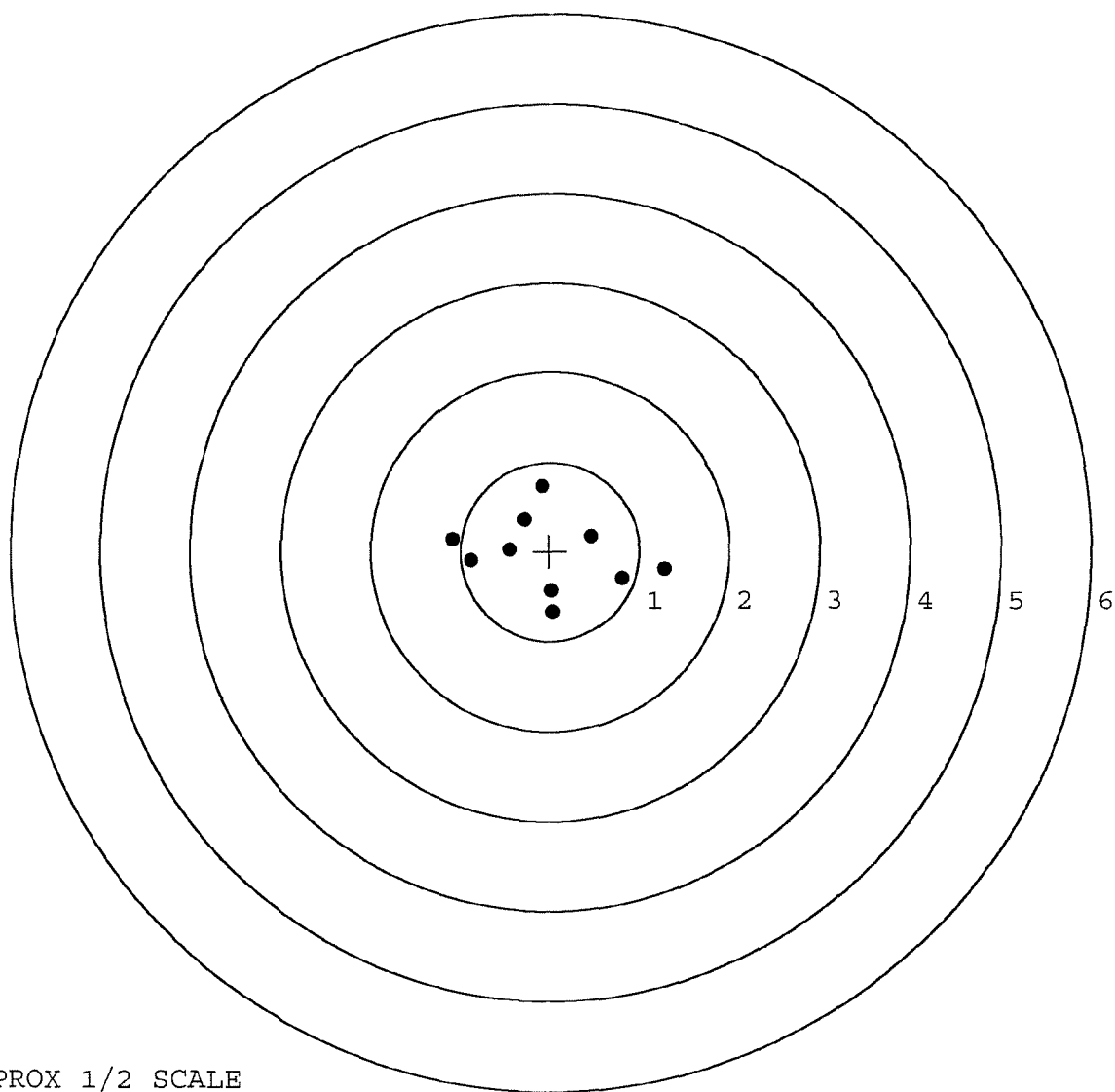


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591679. 0
TARGET NUMBER: 2
FILE DATE: 12/05/2006
FILE TIME: 05:58

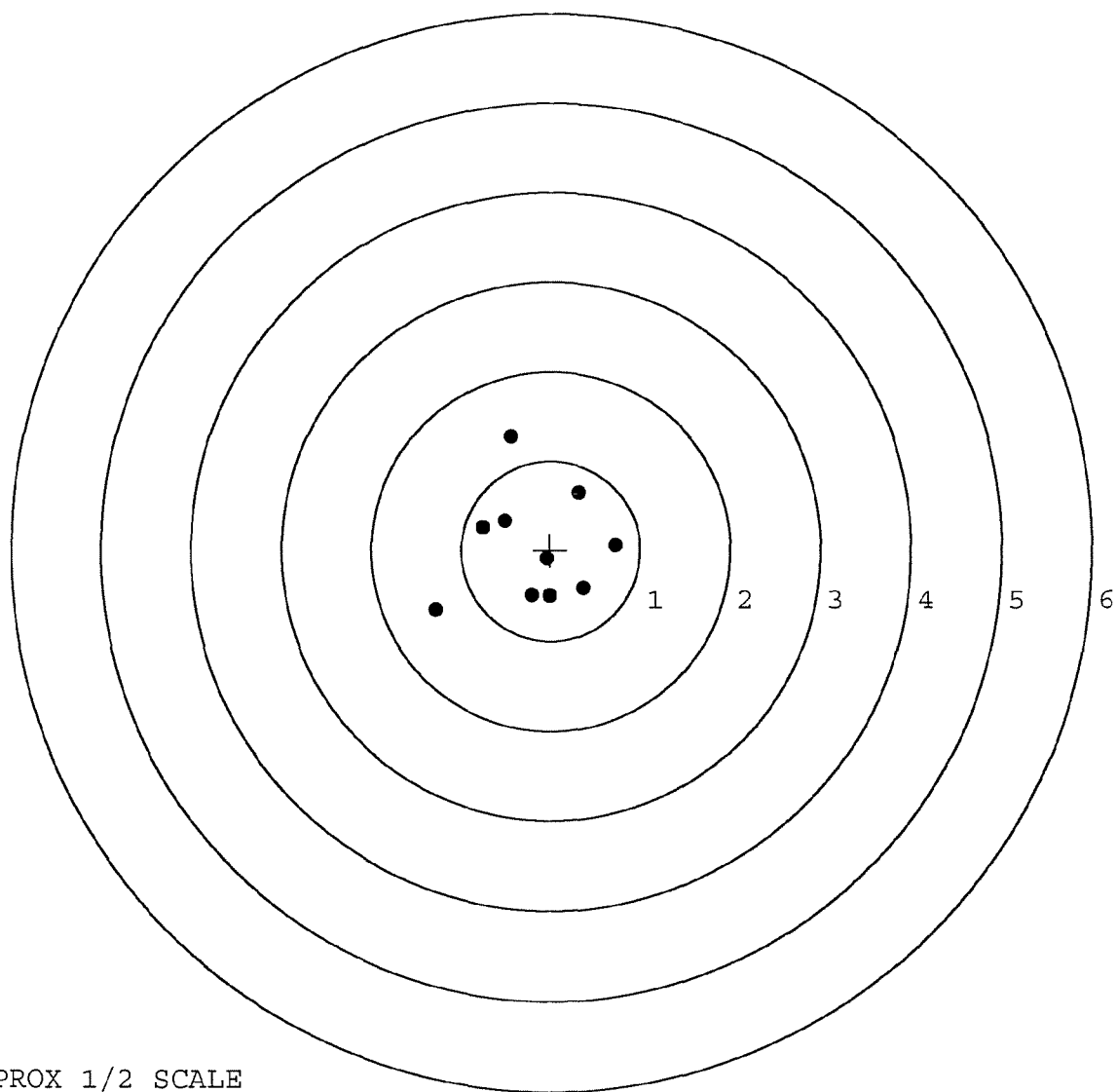
POINT#	X	Y
1:	1.279	-0.203
2:	0.807	-0.305
3:	0.464	0.170
4:	0.034	-0.683
5:	0.021	-0.444
6:	-1.098	0.136
7:	-0.882	-0.108
8:	-0.446	0.014
9:	-0.291	0.354
10:	-0.088	0.727

X CENTROID: -0.020
Y CENTROID: -0.034
POA TO CENTROID: 0.040
HORZ SPREAD: 2.377
VERT SPREAD: 1.410
GROUP SPREAD: 2.401
MIN RADIUS: 0.412
MAX RADIUS: 1.310
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591679. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.442	1.270
FILE DATE: 12/05/2006	2:	0.314	0.653
FILE TIME: 05:58	3:	0.731	0.055
	4:	0.369	-0.422
X CENTROID: -0.185	5:	-0.007	-0.509
Y CENTROID: 0.036	6:	-0.210	-0.500
POA TO CENTROID: 0.189	7:	-0.043	-0.097
HORZ SPREAD: 2.017	8:	-0.514	0.328
VERT SPREAD: 1.939	9:	-0.763	0.254
GROUP SPREAD: 2.143	10:	-1.286	-0.669
MIN RADIUS: 0.195			
MAX RADIUS: 1.307			
MEAN RADIUS: 0.736			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

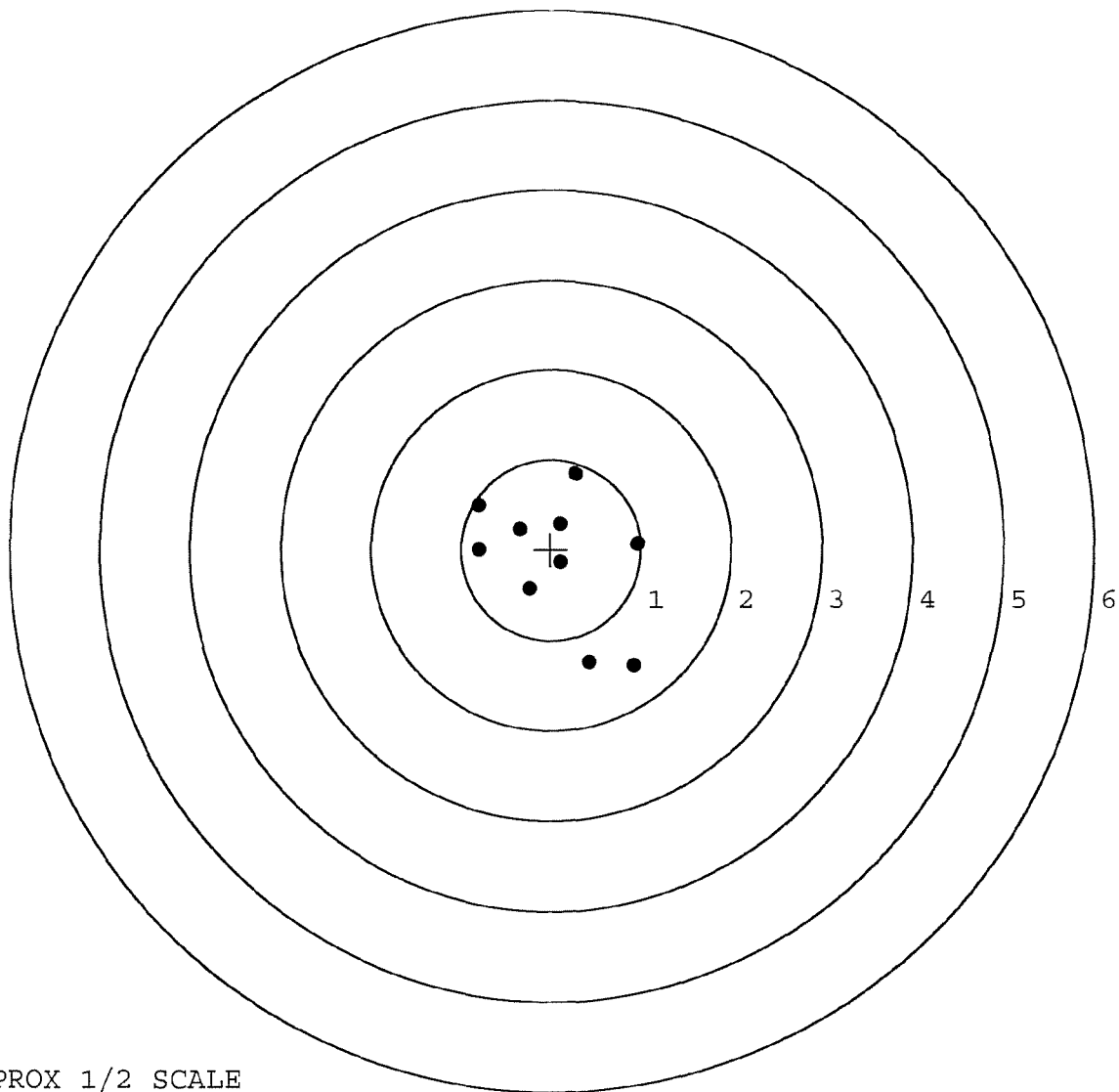


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591679. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2006
FILE TIME: 05:58

POINT#	X	Y
1:	0.932	-1.282
2:	0.434	-1.242
3:	0.963	0.060
4:	0.275	0.842
5:	0.101	0.284
6:	0.111	-0.141
7:	-0.235	-0.436
8:	-0.348	0.225
9:	-0.800	-0.004
10:	-0.813	0.490

X CENTROID: 0.062
Y CENTROID: -0.120
POA TO CENTROID: 0.135
HORZ SPREAD: 1.776
VERT SPREAD: 2.124
GROUP SPREAD: 2.487
MIN RADIUS: 0.053
MAX RADIUS: 1.451
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591679. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 05:58

POINT#	X	Y
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1:	1.283	-1.107
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2:	-0.749	-0.540
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3:	-1.120	-0.490
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4:	-0.417	0.346
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5:	0.484	0.009
----	-------	-------

6:	0.265	-0.114
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7:	-0.092	-0.239
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8:	-0.115	0.042
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9:	0.092	0.224
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10:	0.006	-0.087
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X CENTROID: -0.036

Y CENTROID: -0.196

POA TO CENTROID: 0.199

HORZ SPREAD: 2.403

VERT SPREAD: 1.453

GROUP SPREAD: 2.481

MIN RADIUS: 0.071

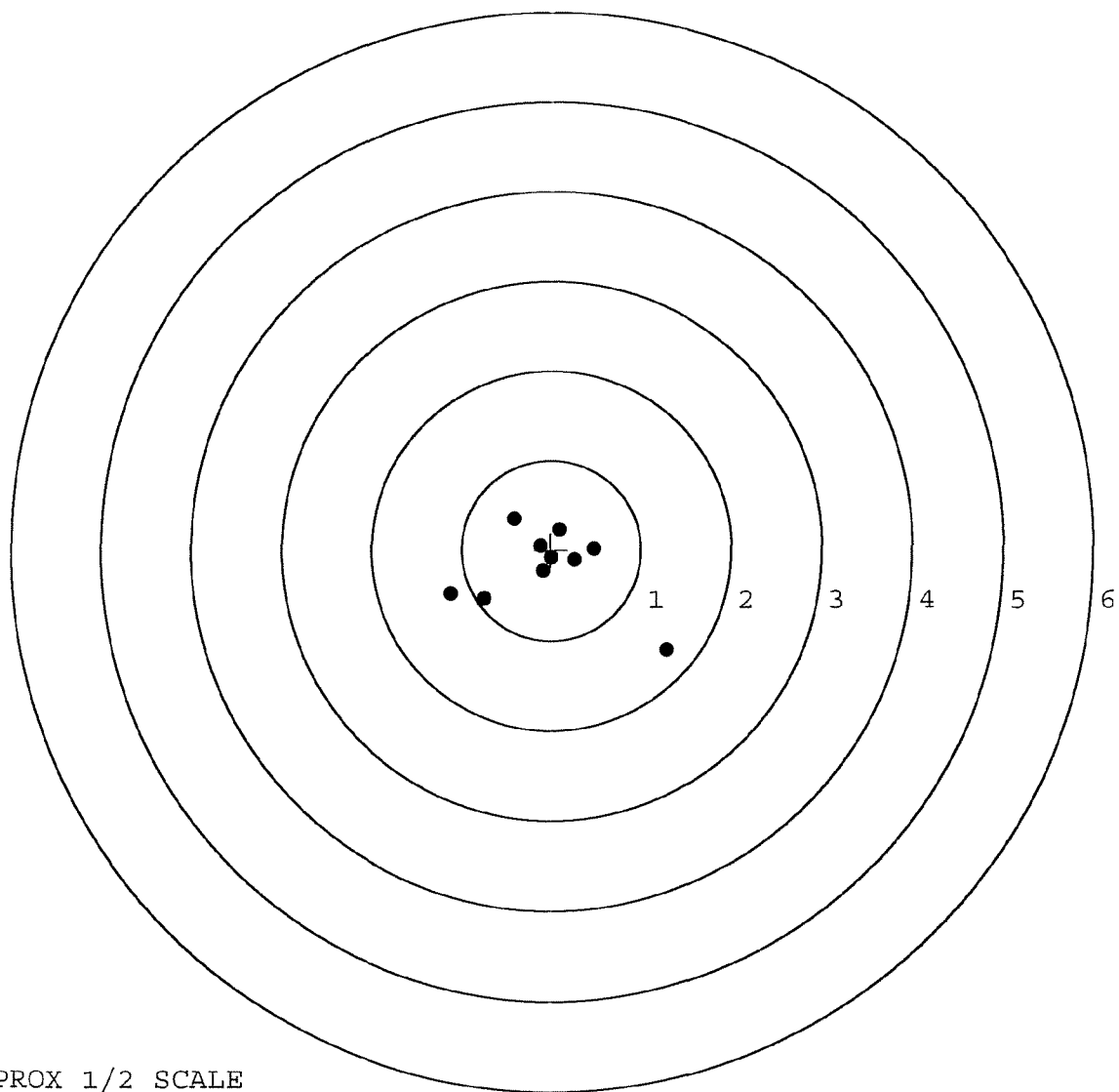
MAX RADIUS: 1.603

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE