

G-4416318

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



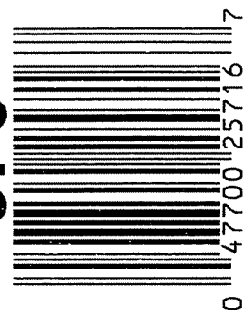
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616318

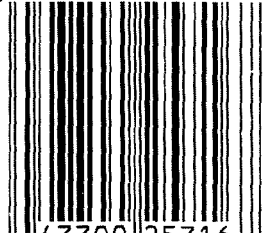
UPC



ORDER 25716

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

UPC

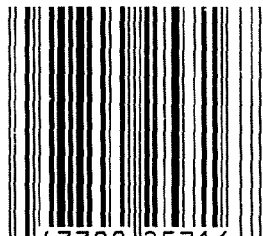


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ORDER 25716

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

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SERIAL NO.



66616318

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DK
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-28-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mm

F004 REV 5/2006

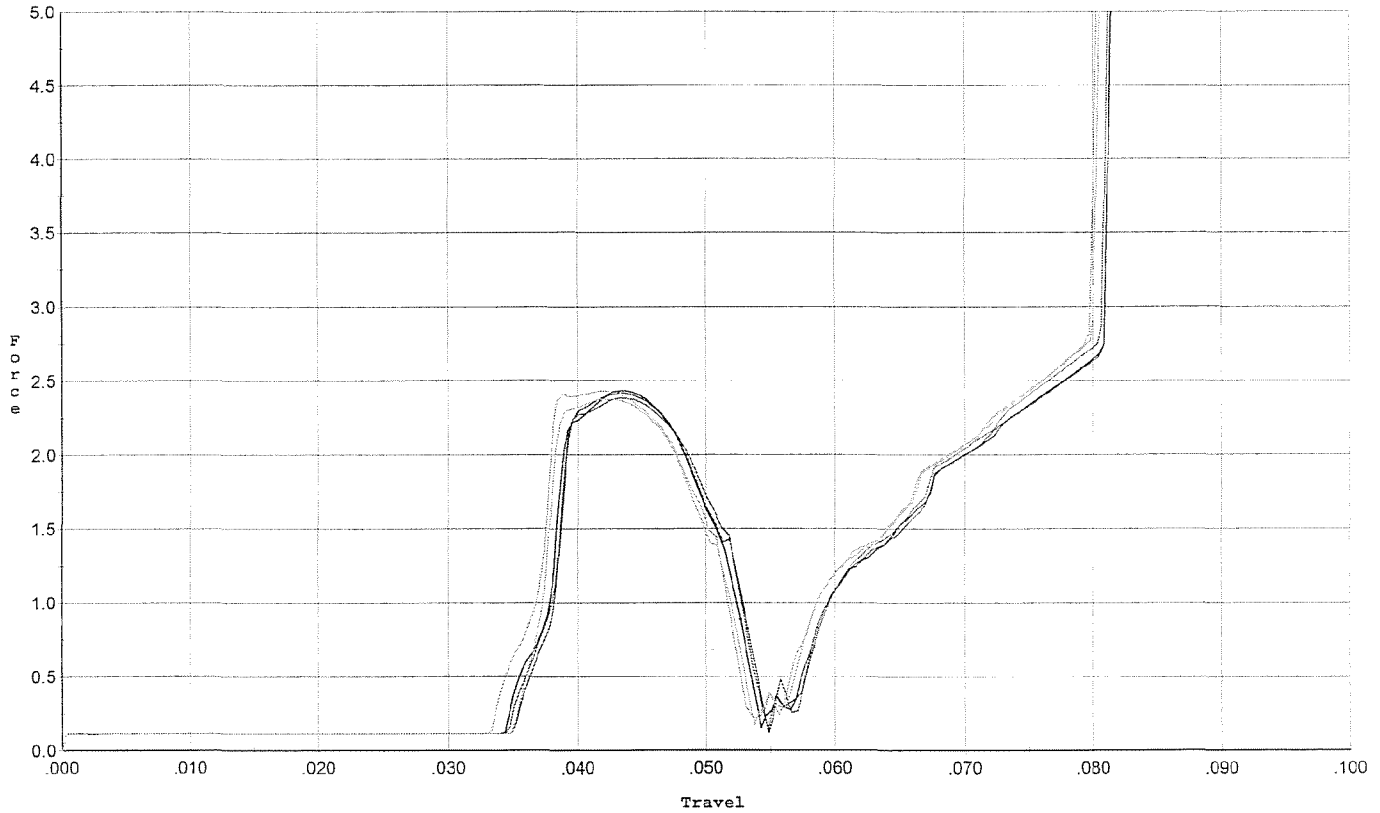
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	3-7-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3-7-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	3-7-07	nom
	J) ASSEMBLE STOCK		2-28-07	g.p.g.
	K) ASSEMBLE SWIVEL STUDS		3-7-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/13/07	nom
	M) IRON SIGHT ALIGNMENT		3/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-2-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-2-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-7-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.42</u> <u>2.46</u> <u>2.54</u> <u>2.63</u>	3-6-07	nom
	C) FUNCTION		3-7-07	nom
690	PACK		3/27/07	BA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



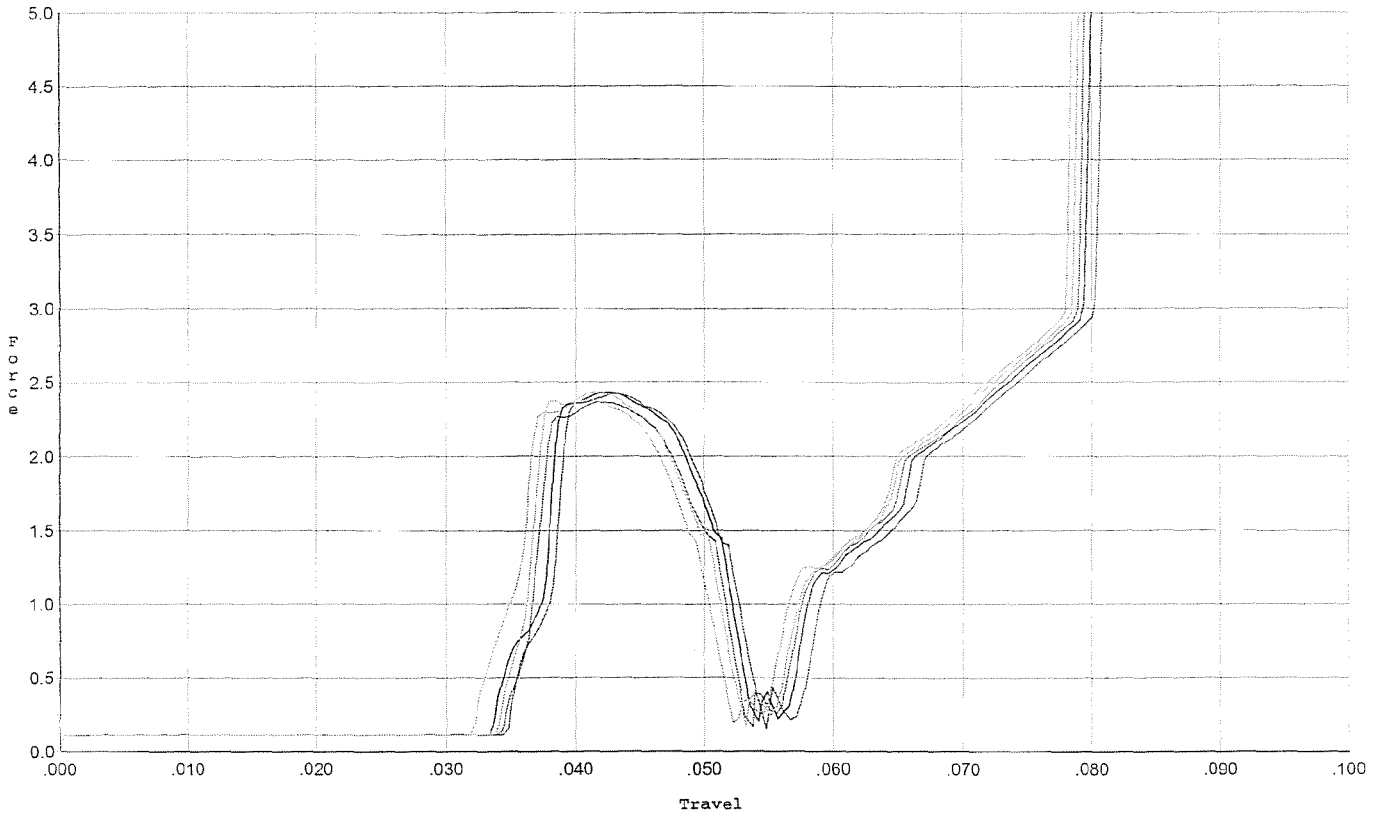
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.053	0.035	0.036	0.036		Set Trigger
2	2.432	0.053	0.035	0.036	0.036		Set Trigger
3	2.385	0.052	0.035	0.036	0.035		Set Trigger
4	2.377	0.052	0.035	0.036	0.035		Set Trigger
5	2.431	0.051	0.034	0.036	0.036		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



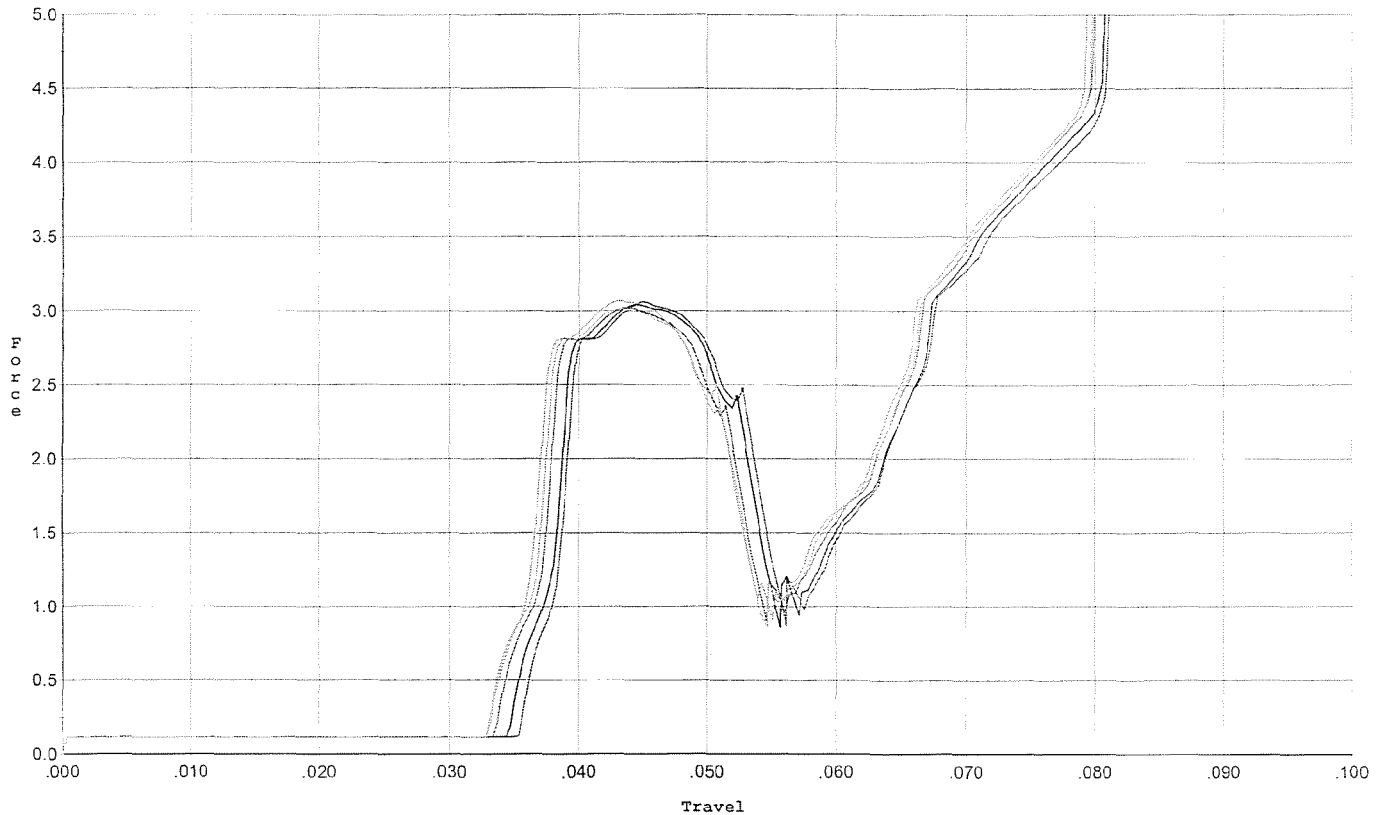
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.424	0.052	0.035	0.036	0.036		Set Trigger
2	2.431	0.051	0.034	0.035	0.037		Set Trigger
3	2.367	0.051	0.035	0.035	0.035		Set Trigger
4	2.433	0.050	0.034	0.035	0.036		Set Trigger
5	2.384	0.051	0.032	0.035	0.037		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



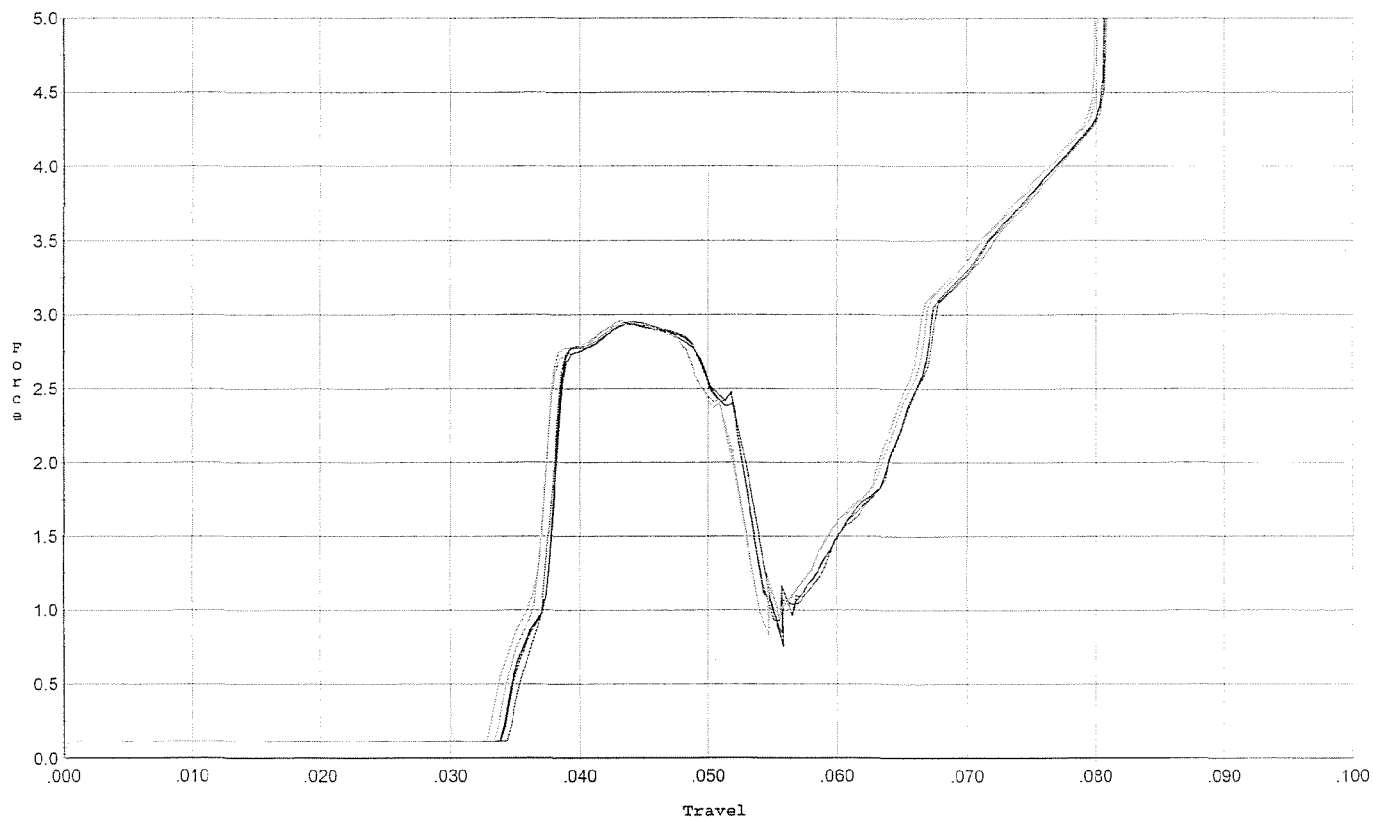
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.053	0.036	0.034	0.048		Set Trigger
2	3.042	0.052	0.035	0.034	0.048		Set Trigger
3	3.022	0.051	0.034	0.034	0.047		Set Trigger
4	3.014	0.052	0.033	0.034	0.048		Set Trigger
5	3.063	0.051	0.033	0.034	0.048		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



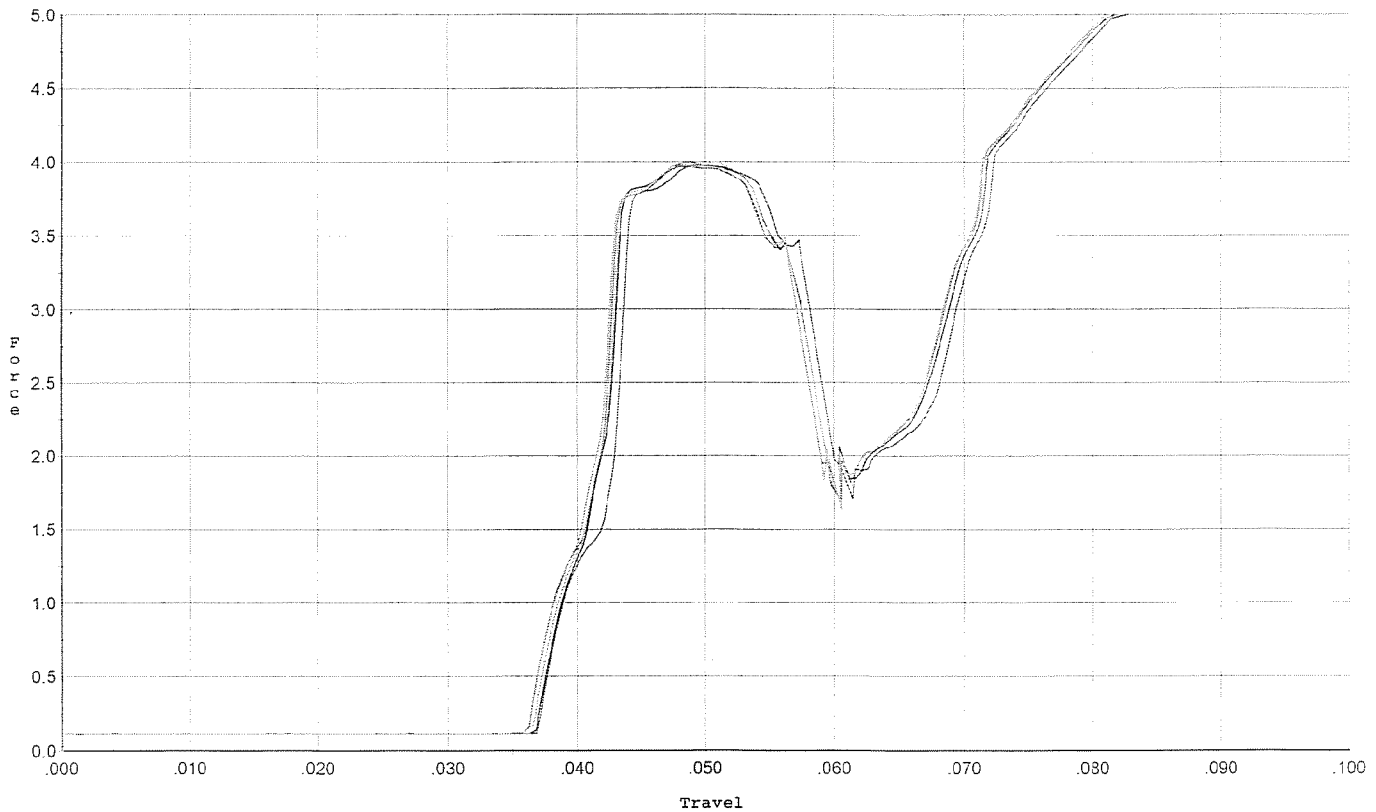
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.946	0.053	0.034	0.034	0.048		Set Trigger
2	2.937	0.052	0.034	0.034	0.047		Set Trigger
3	2.950	0.052	0.035	0.035	0.047		Set Trigger
4	2.934	0.052	0.033	0.034	0.048		Set Trigger
5	2.954	0.052	0.034	0.034	0.048		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/19/07

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



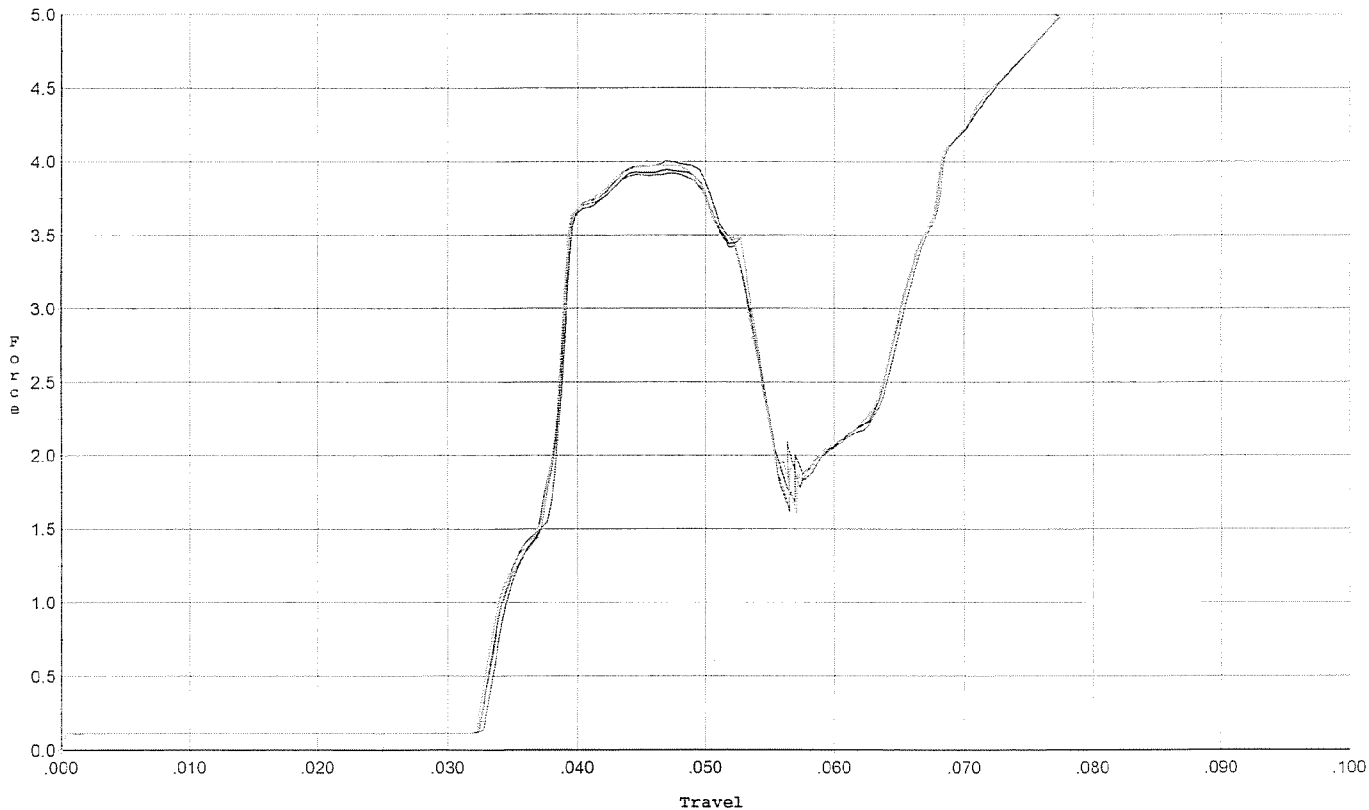
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.057	0.037	0.032	0.068		Set Trigger
2	3.998	0.057	0.037	0.032	0.069		Set Trigger
3	3.967	0.056	0.036	0.033	0.068		Set Trigger
4	4.002	0.057	0.037	0.032	0.070		Set Trigger
5	3.985	0.056	0.037	0.033	0.068		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



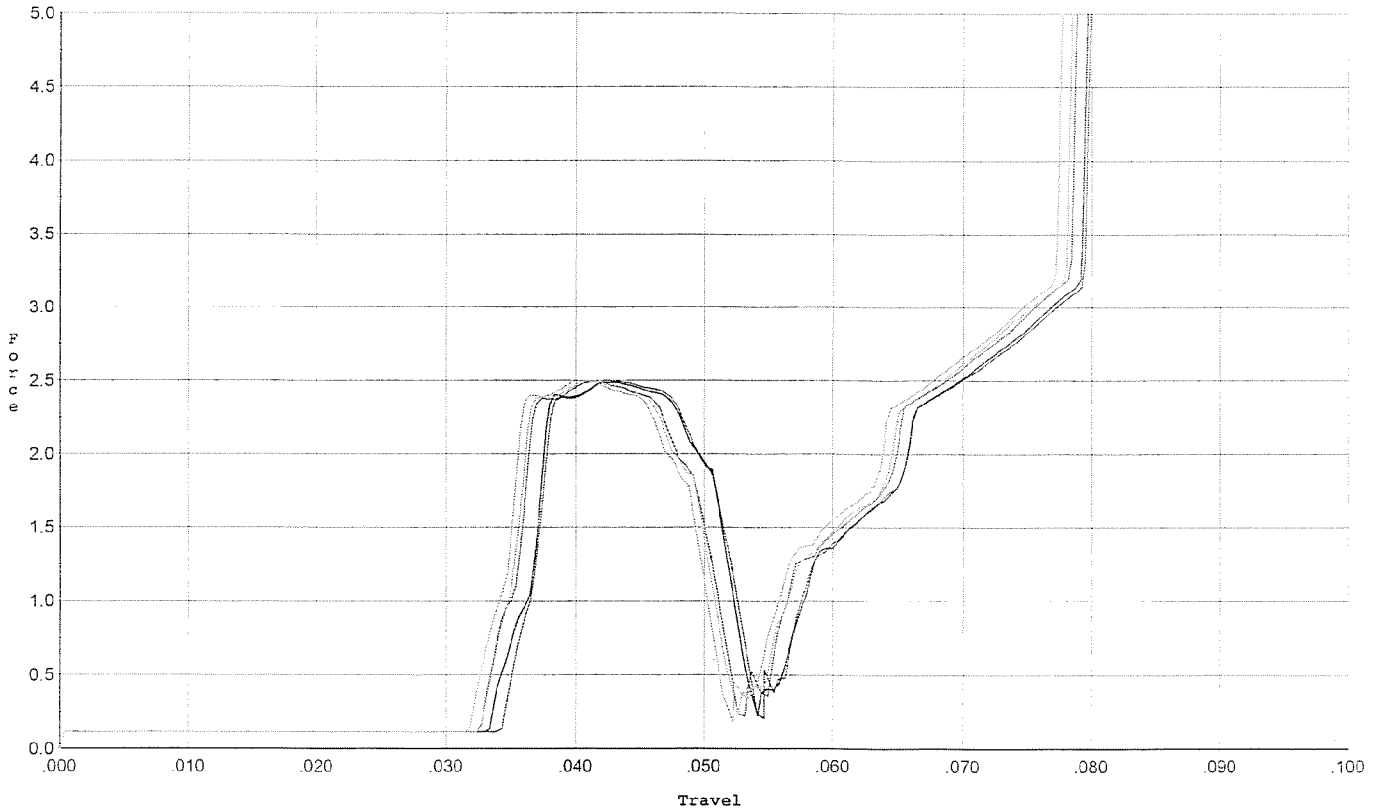
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.001	0.053	0.033	0.033	0.067		Set Trigger
2	3.943	0.053	0.033	0.033	0.068		Set Trigger
3	3.919	0.054	0.033	0.033	0.068		Set Trigger
4	4.007	0.054	0.033	0.033	0.069		Set Trigger
5	3.976	0.053	0.033	0.033	0.067		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



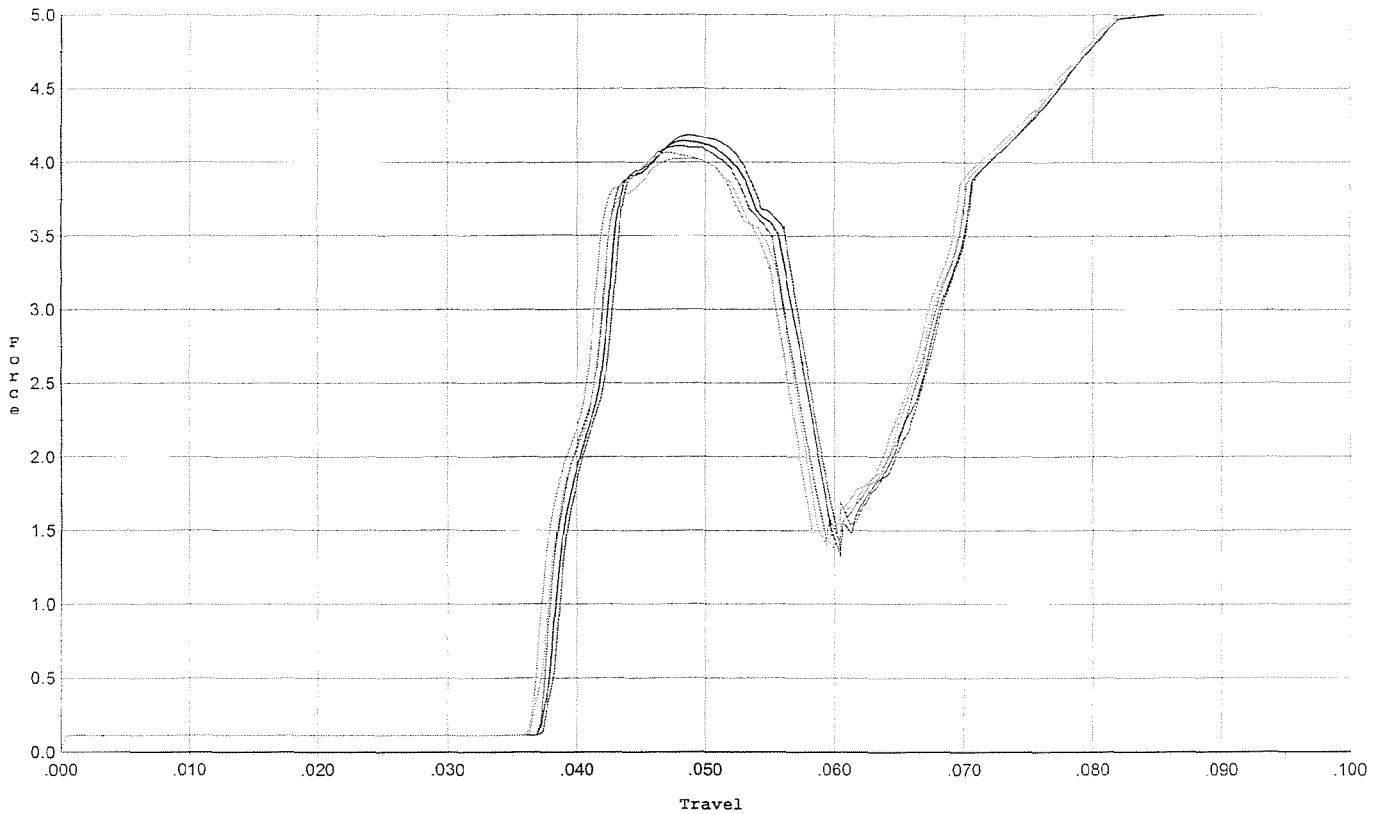
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.052	0.035	0.035	0.040		Set Trigger
2	2.488	0.051	0.034	0.035	0.039		Set Trigger
3	2.492	0.051	0.033	0.035	0.039		Set Trigger
4	2.500	0.049	0.033	0.035	0.038		Set Trigger
5	2.501	0.049	0.032	0.034	0.039		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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	4.186	0.056	0.038	0.032	0.070		Set Trigger
2	4.146	0.057	0.037	0.032	0.072		Set Trigger
3	4.113	0.055	0.037	0.032	0.068		Set Trigger
4	4.023	0.056	0.037	0.032	0.068		Set Trigger
5	4.064	0.055	0.037	0.032	0.068		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6626318.___0
FILE DATE AND TIME: 03/02/2007 23:22

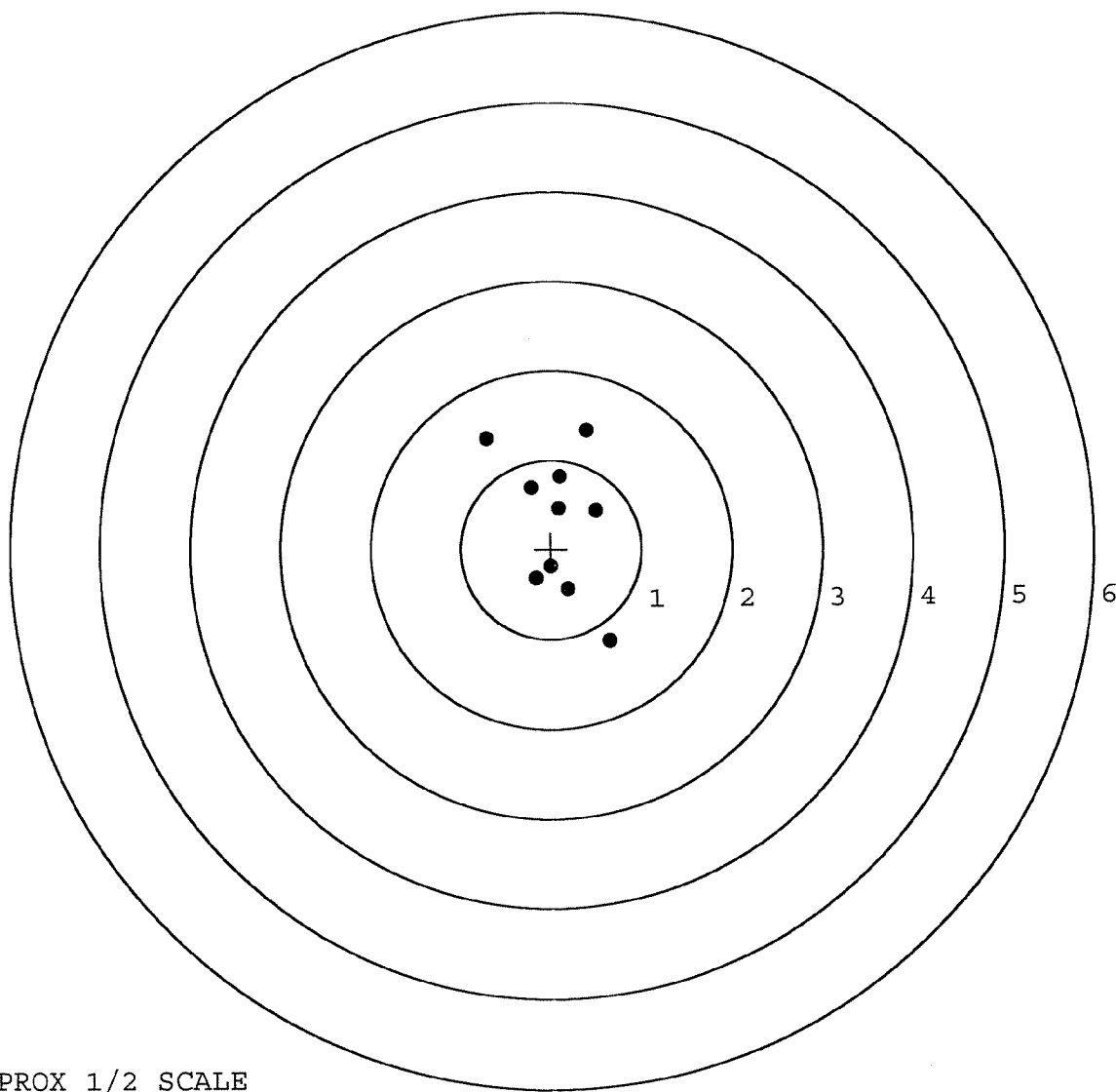
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.164
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.308
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.074
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

SERIAL NUMBER: G6626318. __0
TARGET NUMBER: 1
FILE DATE: 03/02/2007
FILE TIME: 23:22

POINT#	X	Y
1:	-0.219	0.687
2:	0.100	0.819
3:	0.087	0.455
4:	0.503	0.428
5:	0.404	1.329
6:	-0.713	1.245
7:	-0.167	-0.328
8:	-0.013	-0.195
9:	0.192	-0.453
10:	0.647	-1.021

X CENTROID: 0.082
Y CENTROID: 0.297
POA TO CENTROID: 0.308
HORZ SPREAD: 1.360
VERT SPREAD: 2.350
GROUP SPREAD: 2.643
MIN RADIUS: 0.158
MAX RADIUS: 1.434
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

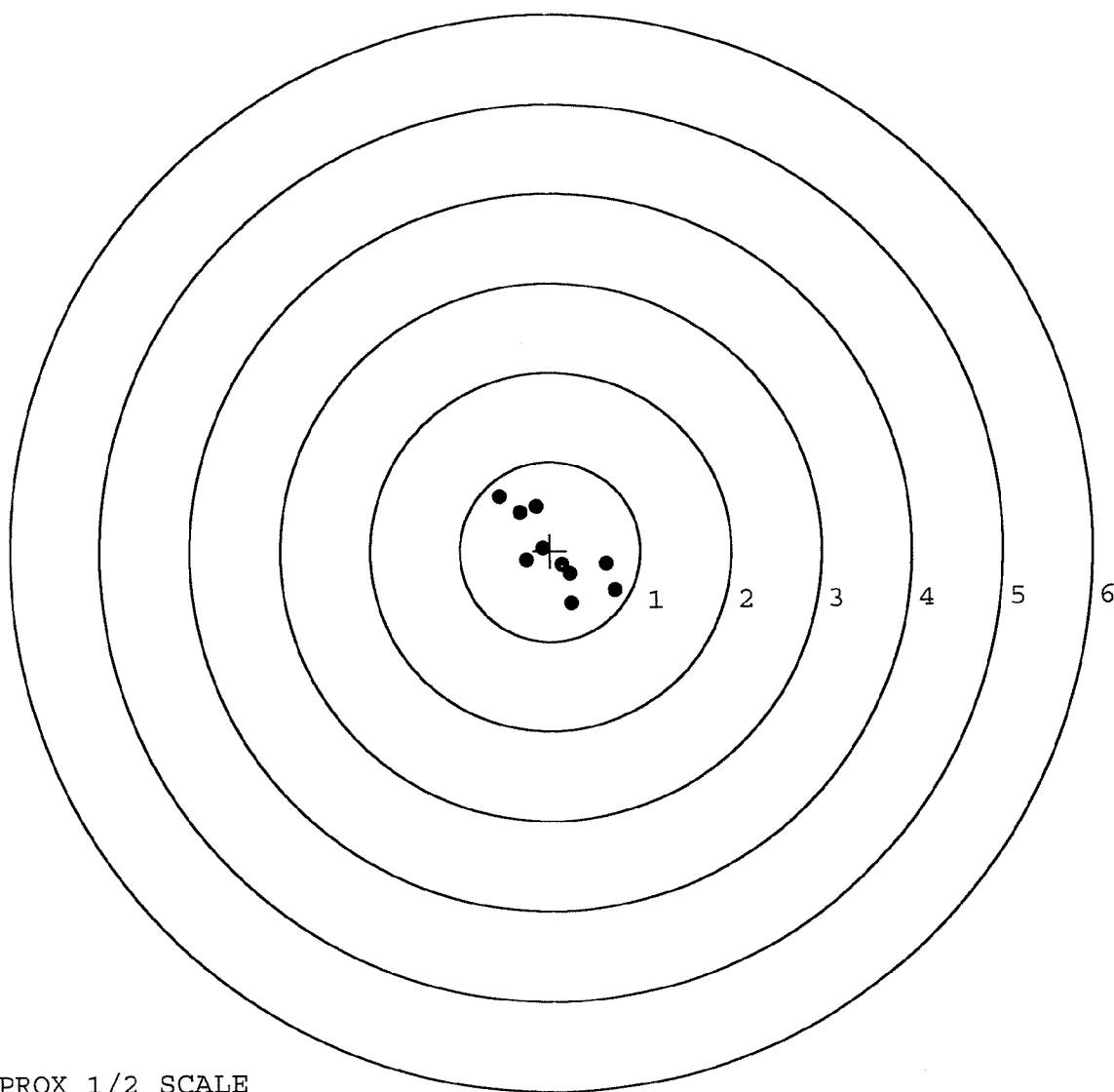


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6626318. __0
TARGET NUMBER: 2
FILE DATE: 03/02/2007
FILE TIME: 23:22

POINT#	X	Y
1:	-0.559	0.608
2:	-0.331	0.428
3:	-0.152	0.496
4:	-0.081	0.030
5:	-0.264	-0.107
6:	0.138	-0.155
7:	0.221	-0.257
8:	0.239	-0.581
9:	0.620	-0.152
10:	0.717	-0.440

X CENTROID: 0.055
Y CENTROID: -0.013
POA TO CENTROID: 0.056
HORZ SPREAD: 1.276
VERT SPREAD: 1.189
GROUP SPREAD: 1.651
MIN RADIUS: 0.142
MAX RADIUS: 0.873
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

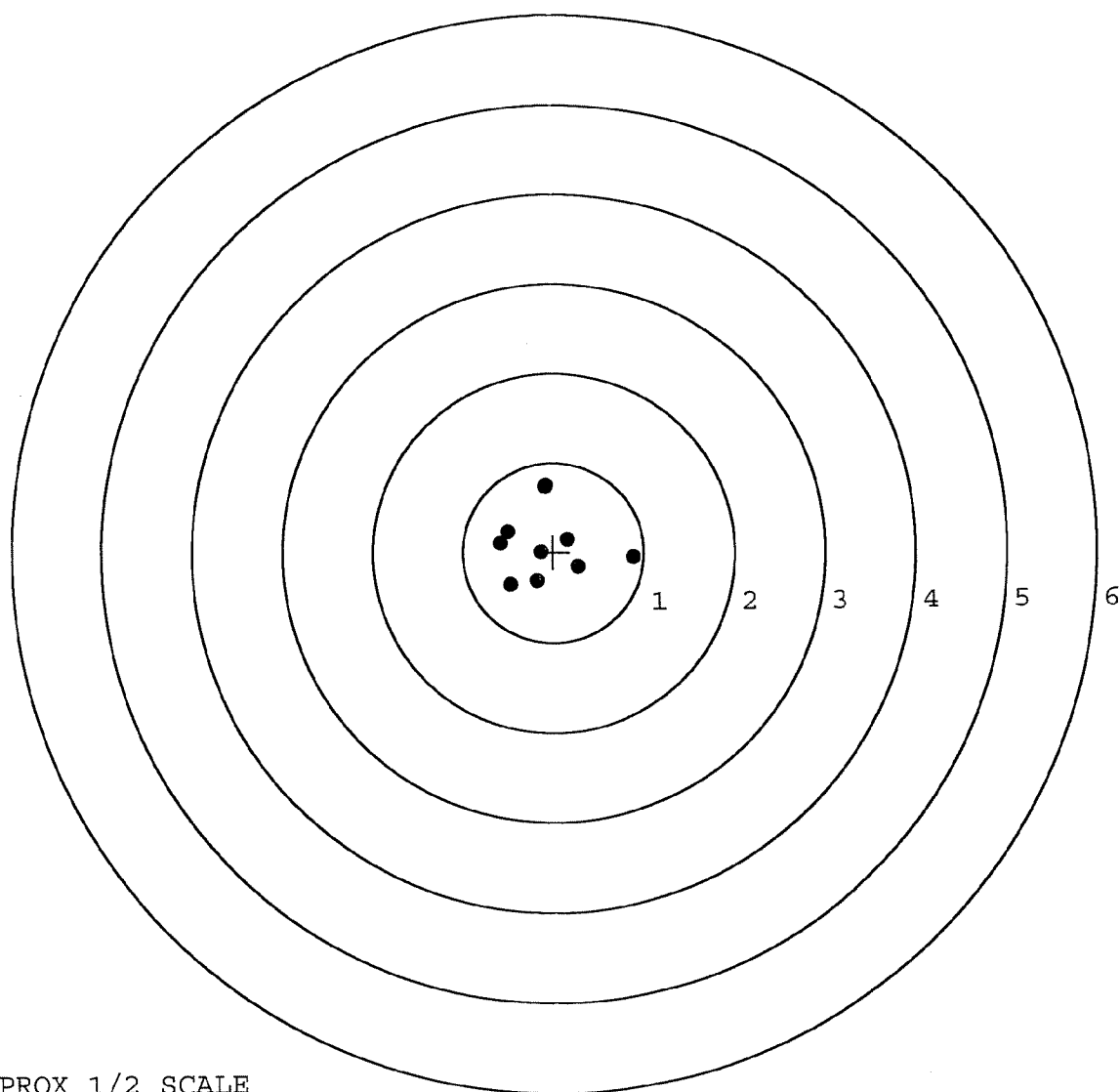


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6626318. __0
TARGET NUMBER: 3
FILE DATE: 03/02/2007
FILE TIME: 23:22

POINT#	X	Y
1:	-0.086	0.753
2:	-0.506	0.229
3:	-0.584	0.104
4:	-0.475	-0.364
5:	-0.181	-0.325
6:	-0.135	-0.003
7:	0.166	0.146
8:	0.279	-0.164
9:	0.886	-0.060
10:	-0.090	0.731

X CENTROID: -0.073
Y CENTROID: 0.105
POA TO CENTROID: 0.127
HORZ SPREAD: 1.470
VERT SPREAD: 1.117
GROUP SPREAD: 1.479
MIN RADIUS: 0.124
MAX RADIUS: 0.973
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

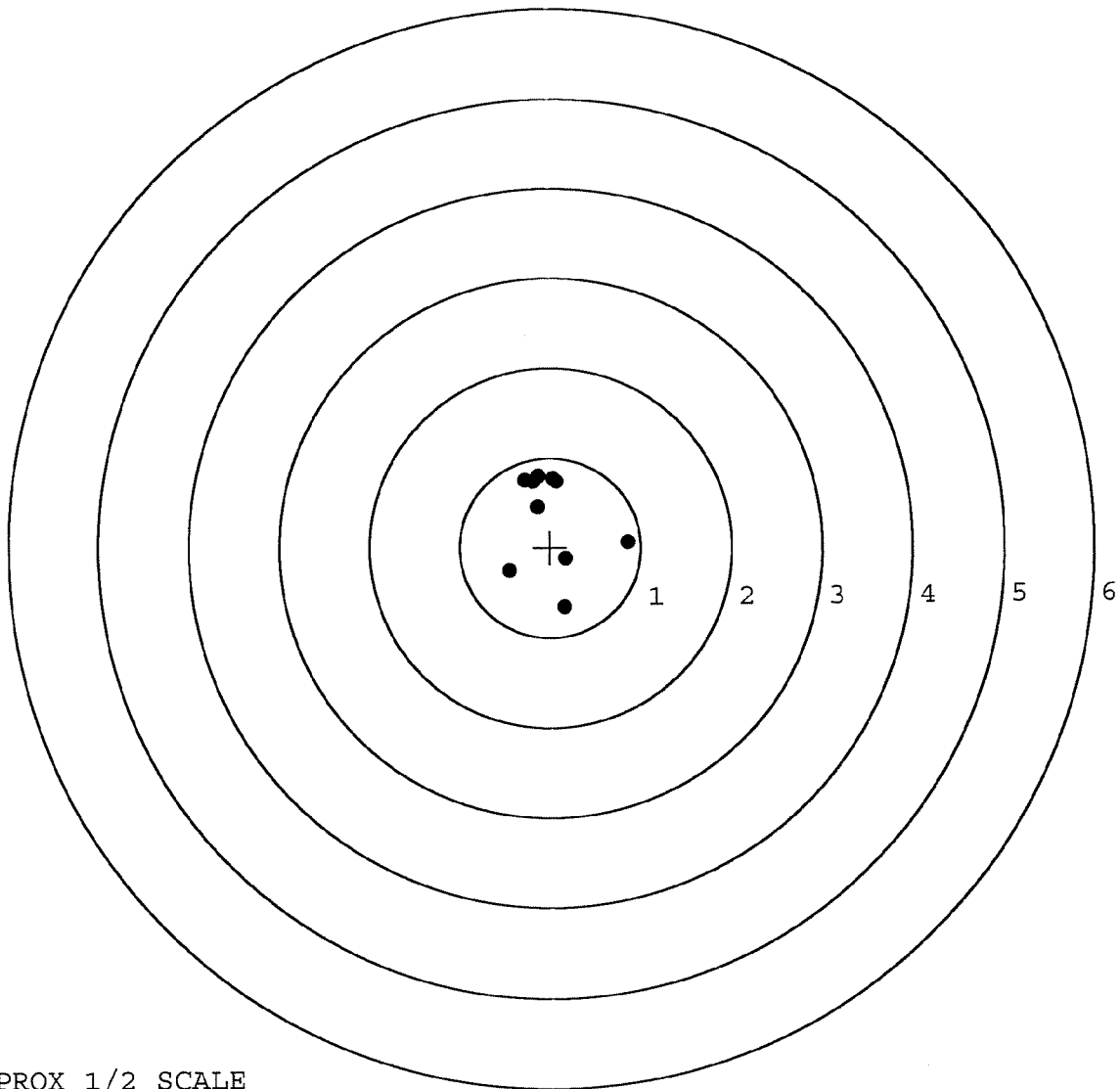


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6626318.___0
TARGET NUMBER: 4
FILE DATE: 03/02/2007
FILE TIME: 23:22

X CENTROID: 0.012
Y CENTROID: 0.323
POA TO CENTROID: 0.323
HORZ SPREAD: 1.308
VERT SPREAD: 1.469
GROUP SPREAD: 1.498
MIN RADIUS: 0.195
MAX RADIUS: 1.007
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.138	0.447
2:	0.078	0.738
3:	-0.131	0.796
4:	-0.274	0.750
5:	-0.452	-0.262
6:	0.177	-0.131
7:	0.161	-0.673
8:	0.856	0.056
9:	-0.190	0.735
10:	0.037	0.773

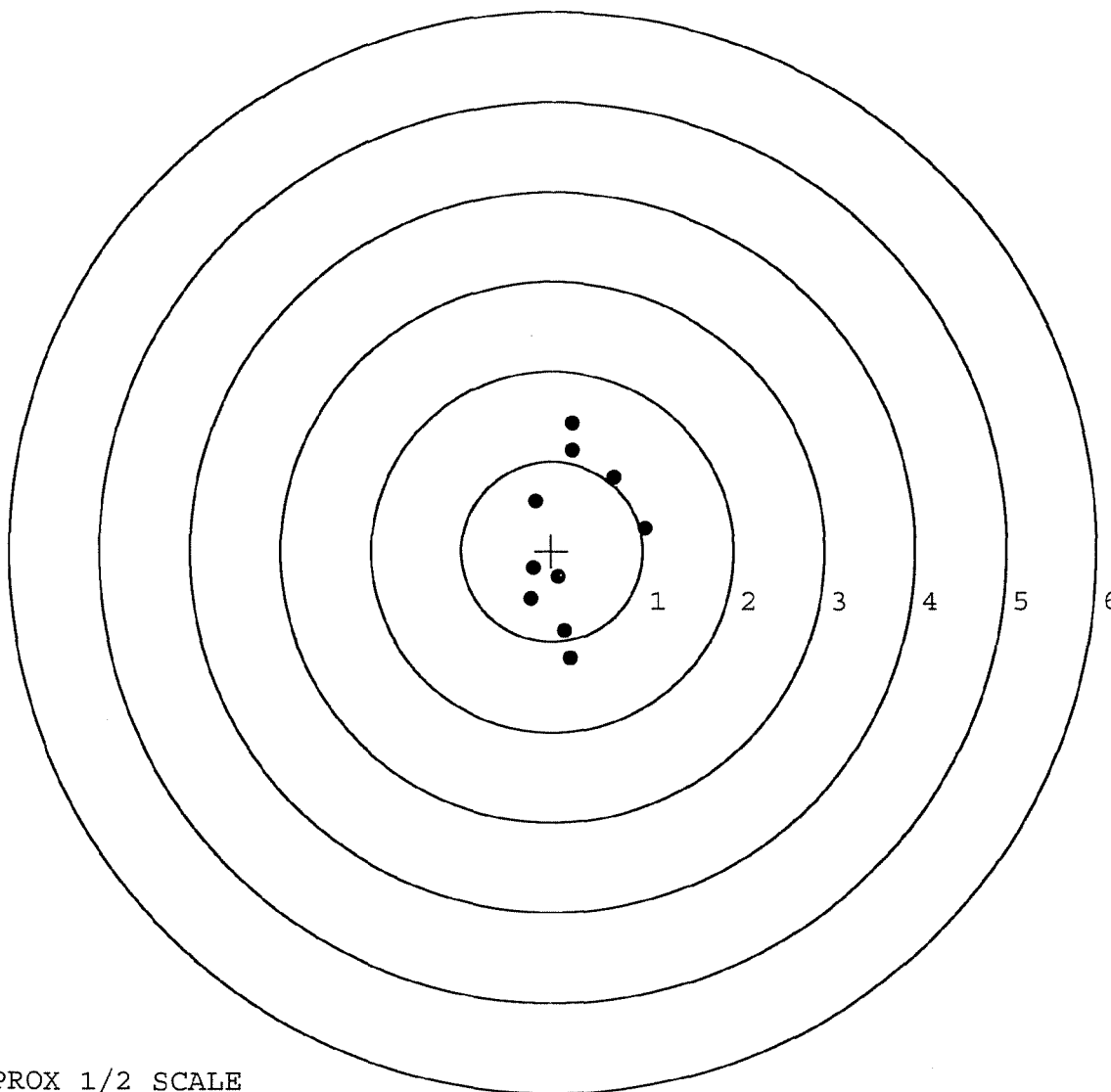


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6626318. __0
TARGET NUMBER: 5
FILE DATE: 03/02/2007
FILE TIME: 23:22

X CENTROID: 0.198
Y CENTROID: 0.108
POA TO CENTROID: 0.225
HORZ SPREAD: 1.254
VERT SPREAD: 2.609
GROUP SPREAD: 2.609
MIN RADIUS: 0.425
MAX RADIUS: 1.314
MEAN RADIUS: 0.862
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.223	1.422
2:	0.229	1.123
3:	0.684	0.833
4:	1.023	0.257
5:	-0.184	0.555
6:	0.075	-0.299
7:	-0.200	-0.199
8:	-0.231	-0.538
9:	0.142	-0.888
10:	0.218	-1.187



TARGET APPROX 1/2 SCALE