

G6645302

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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

- INSTRUCTION BOOK 3518

BM FORM



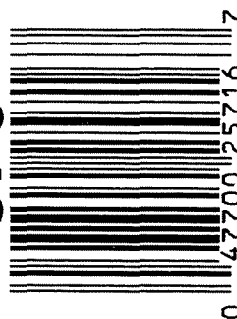
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645302

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645302

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-24-07	SPD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	nm
440	PROOF	MAGNA - FLUX	7/17/07	nm
460	CHECK HEADSPACE	AUG 08 2007	7/17/07	nm
470	DIS-ASSEMBLE ACTION		7-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>NRD</i>	8/3/07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		7-26-07	SD
520	GOFF BLAST BBL / REC		8-9-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-18-07	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-14-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/15/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

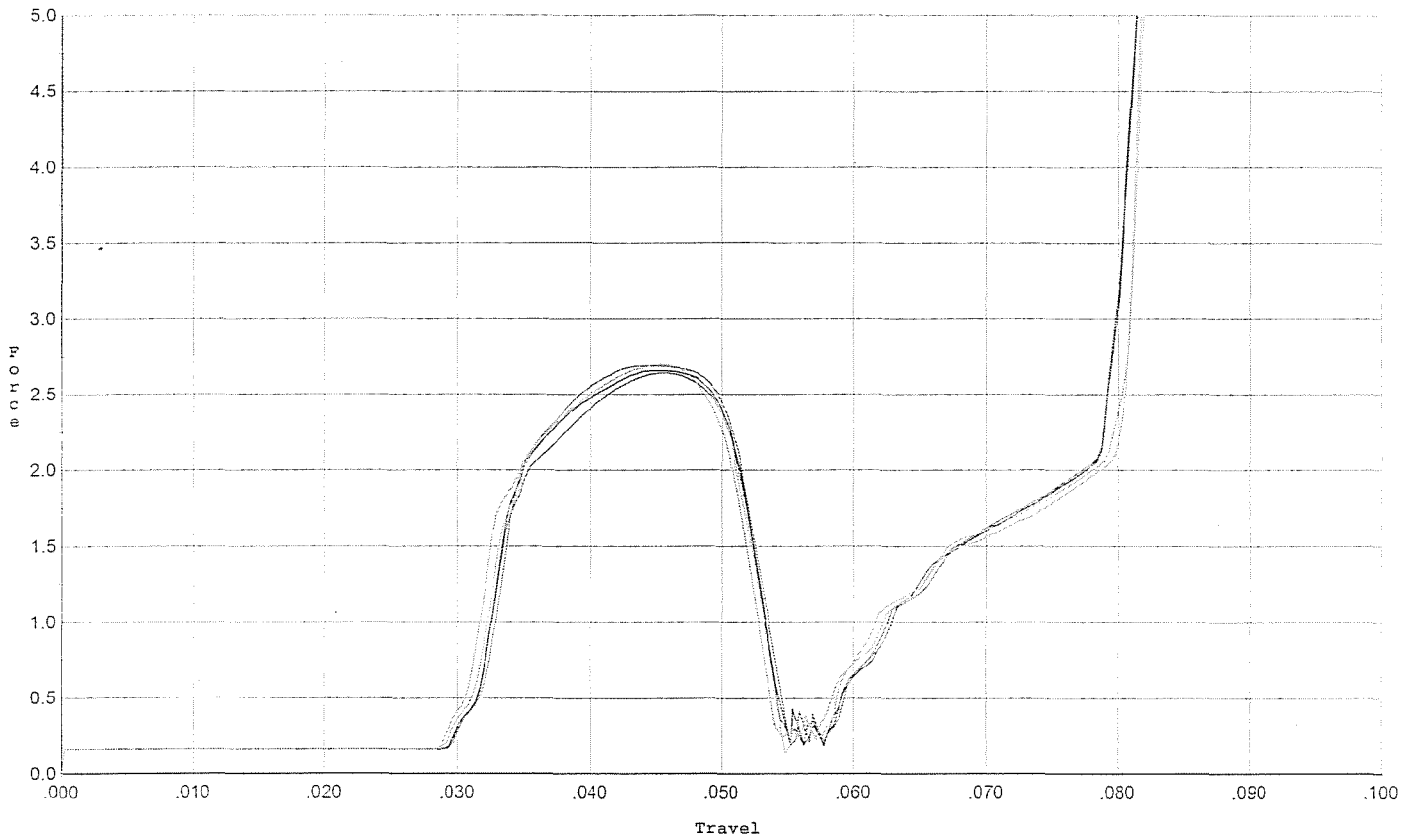
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>55</u>	8/27/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.75</u> <u>3.75</u>	8/27/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.0225</u>	8/27/07	DA
	J) ASSEMBLE STOCK		8/15/07	HPA
	K) ASSEMBLE SWIVEL STUDS		8-28-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/16/07	MTN
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/16/07	SD
670	FINAL INSPECTION A) HEADSPACE		8-28-07	ATC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.35</u> <u>2.56</u> <u>2.46</u> <u>2.53</u>	8/25/07	mm
	C) FUNCTION			
690	PACK		8-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



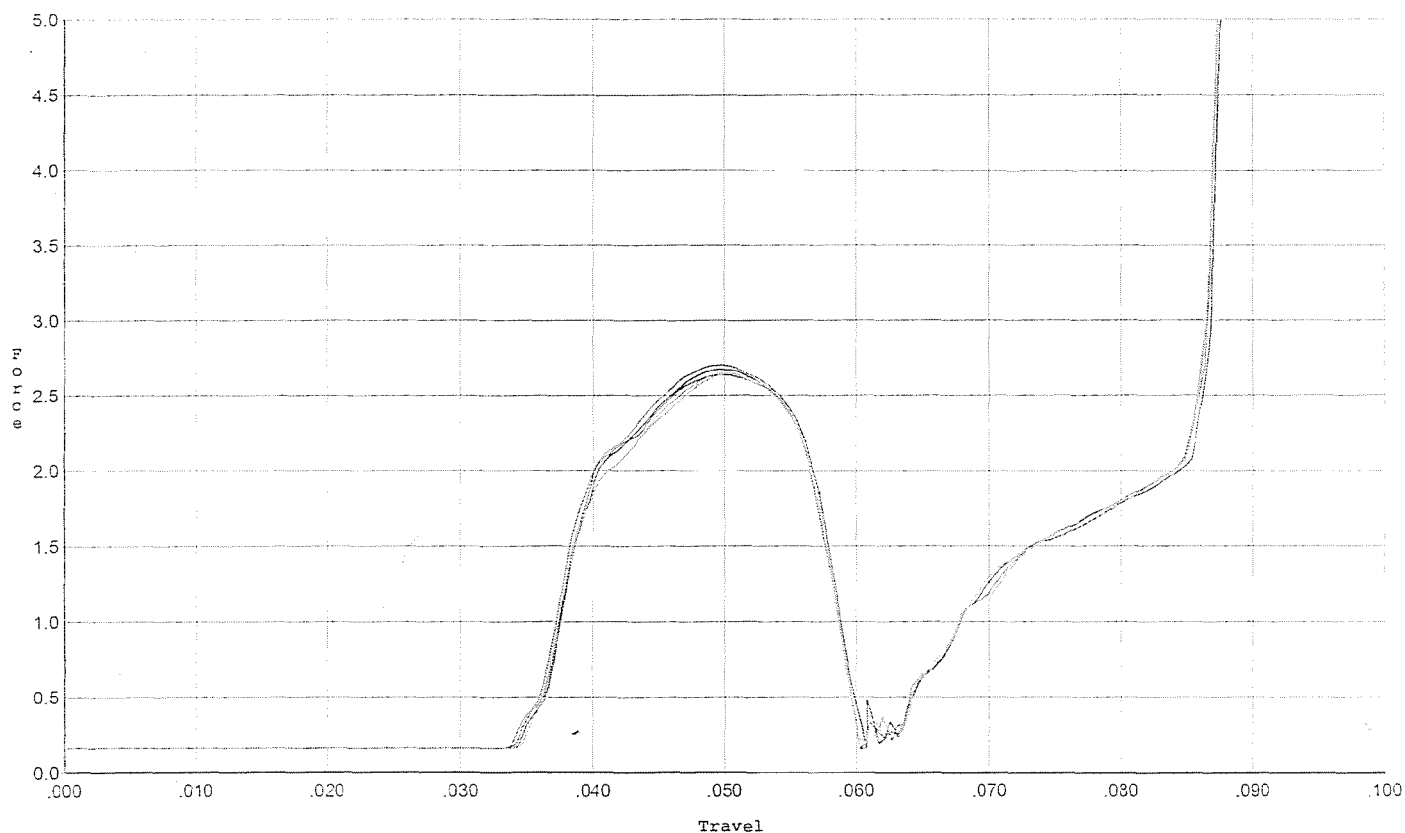
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.052	0.030	0.034	0.051		Set Trigger
2	2.655	0.052	0.030	0.034	0.051		Set Trigger
3	2.687	0.053	0.030	0.034	0.054		Set Trigger
4	2.704	0.052	0.030	0.034	0.053		Set Trigger
5	2.697	0.051	0.029	0.034	0.052		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



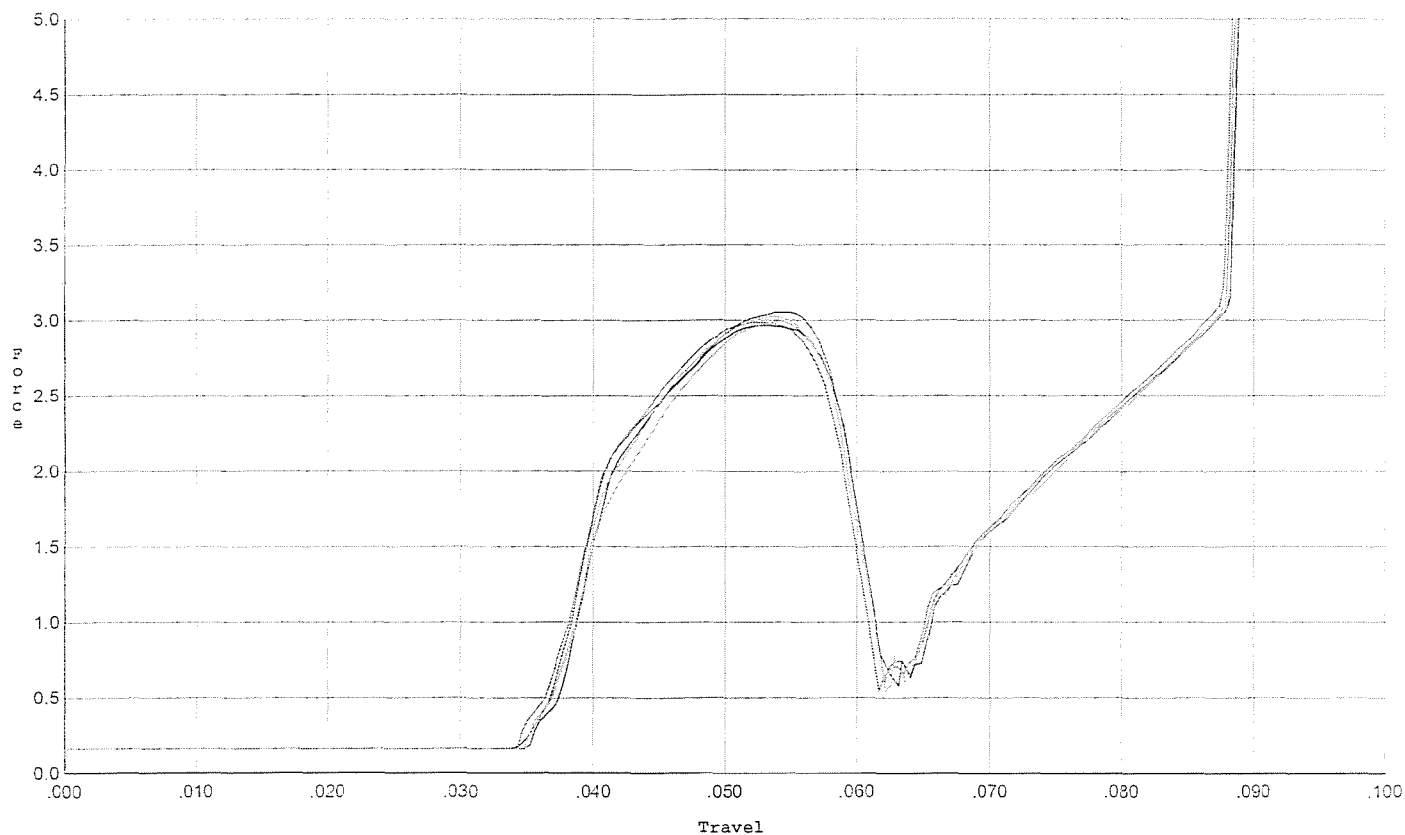
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.635	0.057	0.035	0.037	0.053		Set Trigger
2	2.673	0.057	0.035	0.037	0.053		Set Trigger
3	2.701	0.058	0.034	0.036	0.054		Set Trigger
4	2.645	0.057	0.035	0.037	0.052		Set Trigger
5	2.651	0.057	0.035	0.036	0.052		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



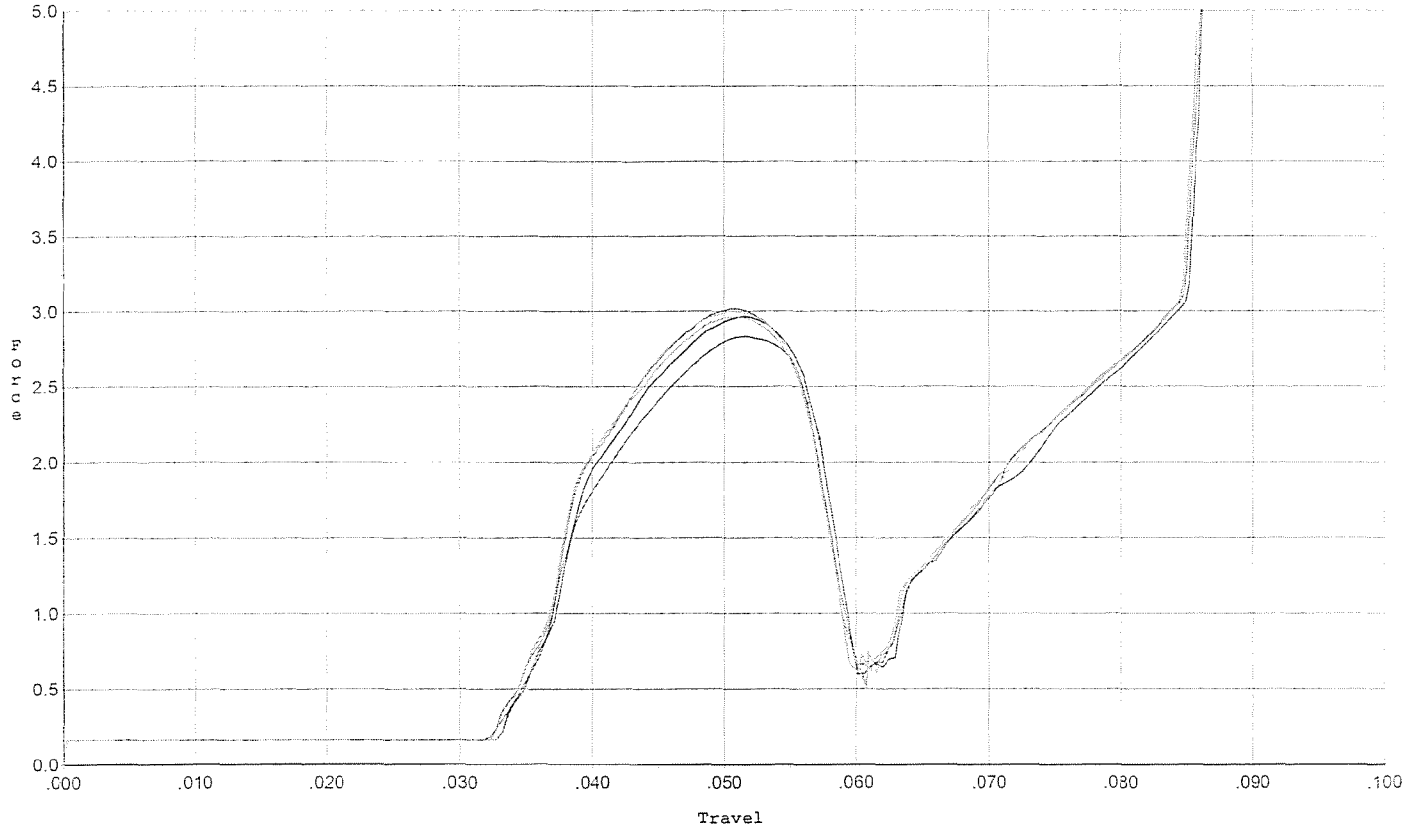
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.051	0.059	0.036	0.036	0.062		Set Trigger
2	2.966	0.059	0.036	0.036	0.060		Set Trigger
3	2.987	0.059	0.035	0.035	0.061		Set Trigger
4	2.996	0.059	0.035	0.035	0.059		Set Trigger
5	3.027	0.060	0.036	0.036	0.061		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



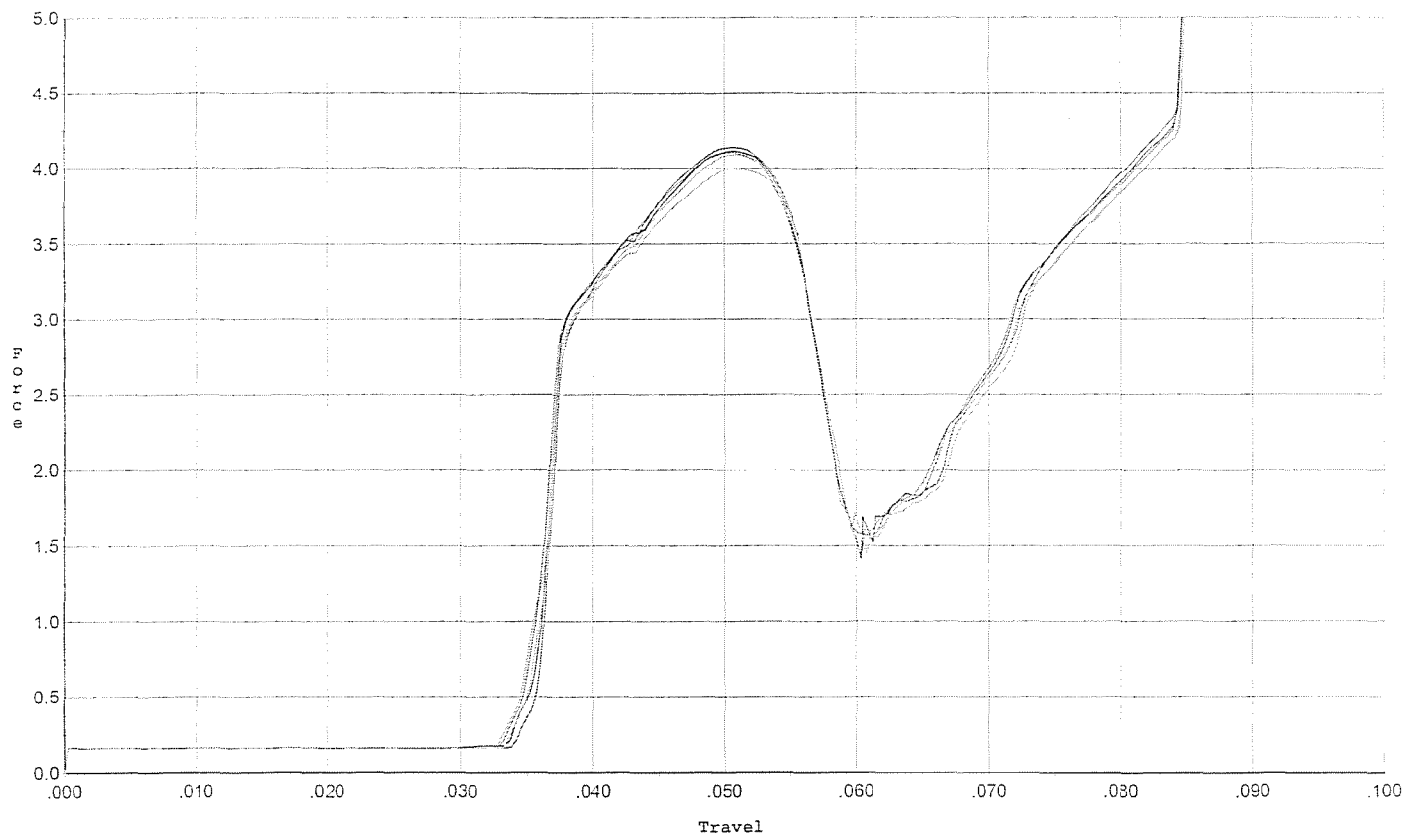
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.831	0.056	0.033	0.035	0.055		Set Trigger
2	2.964	0.057	0.034	0.035	0.058		Set Trigger
3	3.018	0.056	0.033	0.035	0.059		Set Trigger
4	3.001	0.057	0.033	0.035	0.059		Set Trigger
5	2.961	0.057	0.034	0.035	0.058		Set Trigger

Avg 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



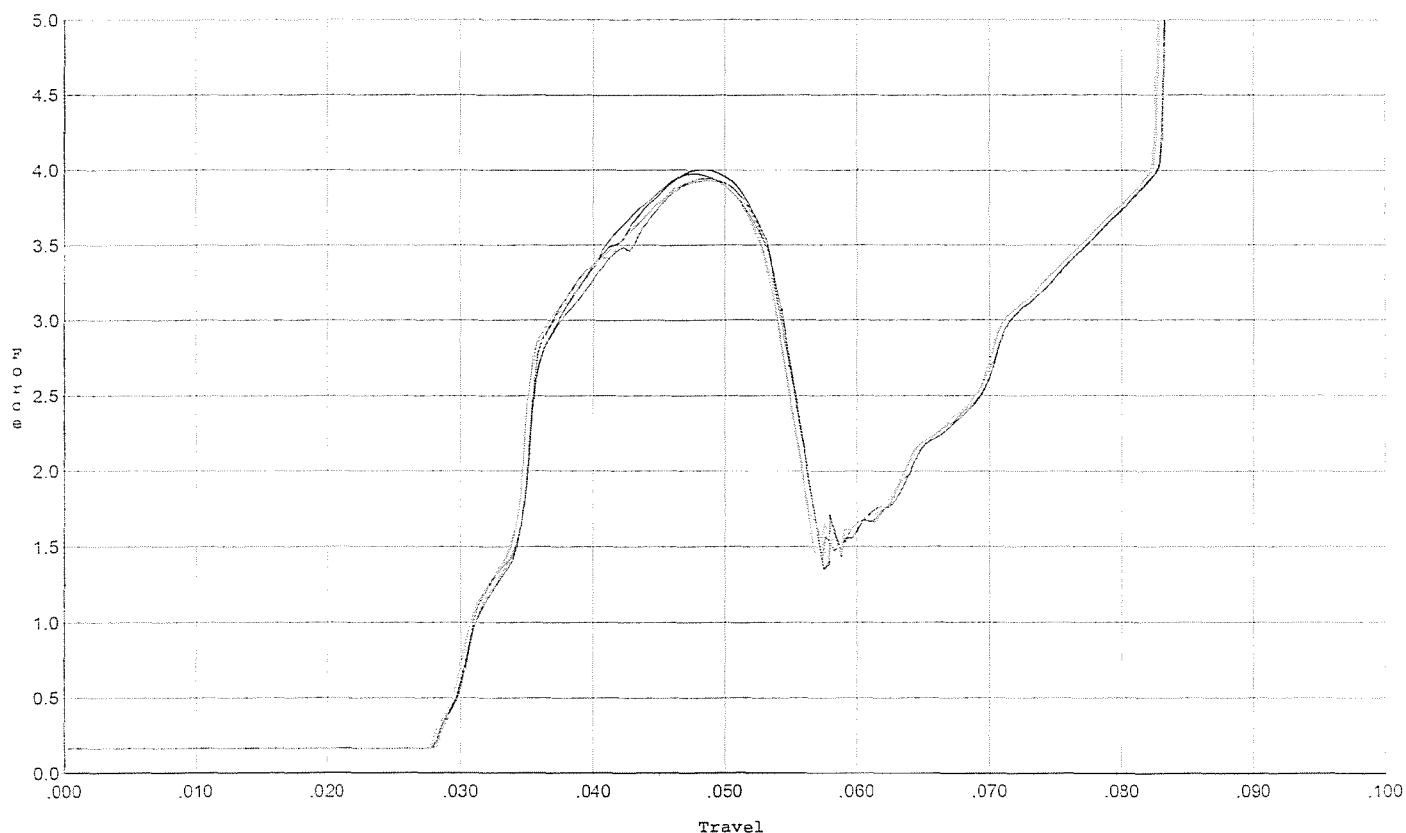
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.056	0.035	0.033	0.079		Set Trigger
2	4.115	0.056	0.034	0.033	0.080		Set Trigger
3	4.104	0.056	0.034	0.033	0.081		Set Trigger
4	3.999	0.056	0.034	0.033	0.078		Set Trigger
5	4.091	0.056	0.033	0.033	0.079		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



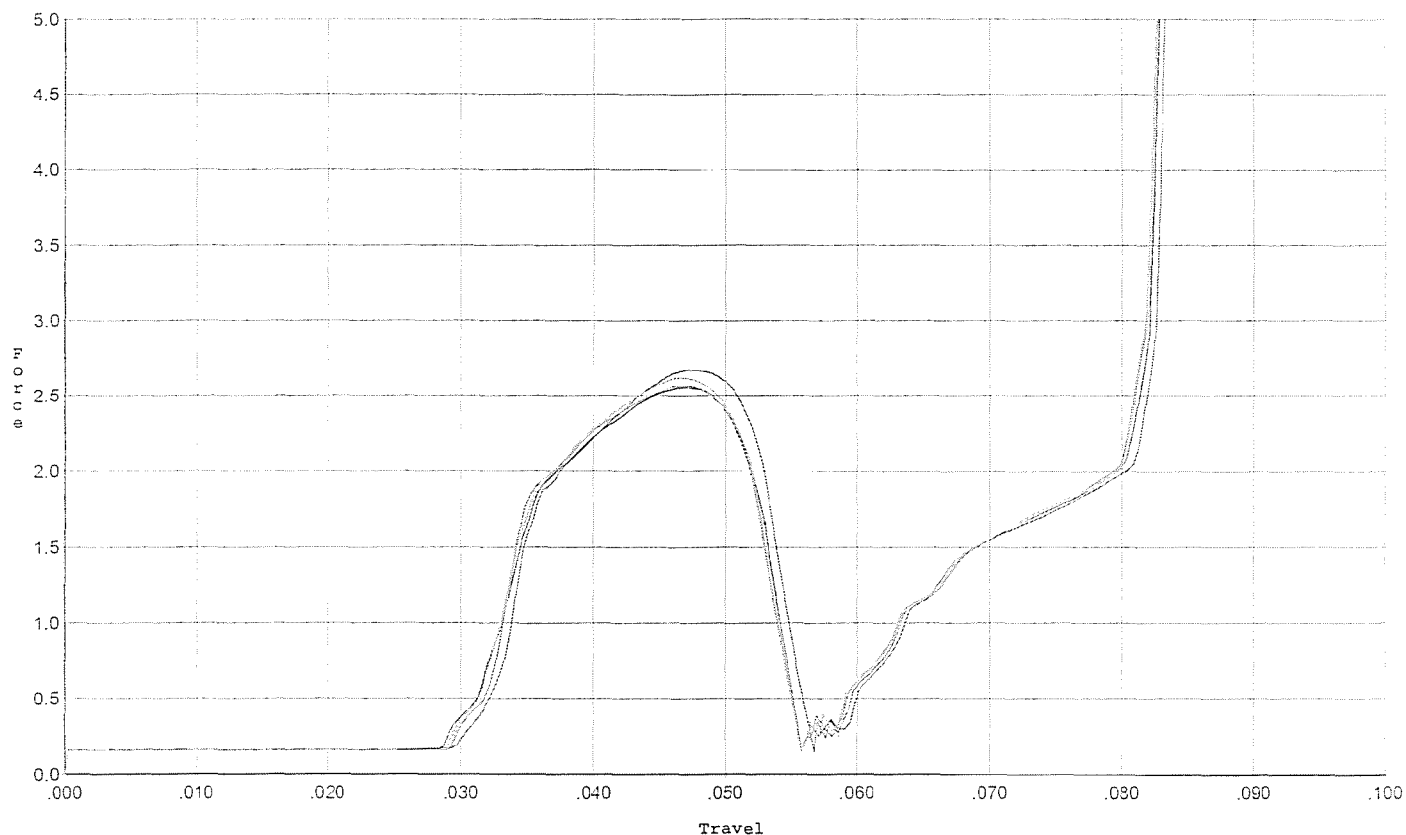
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.975	0.055	0.029	0.032	0.082		Set Trigger
2	4.001	0.054	0.029	0.032	0.081		Set Trigger
3	3.945	0.055	0.029	0.032	0.080		Set Trigger
4	3.938	0.054	0.028	0.032	0.079		Set Trigger
5	3.928	0.054	0.028	0.032	0.079		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



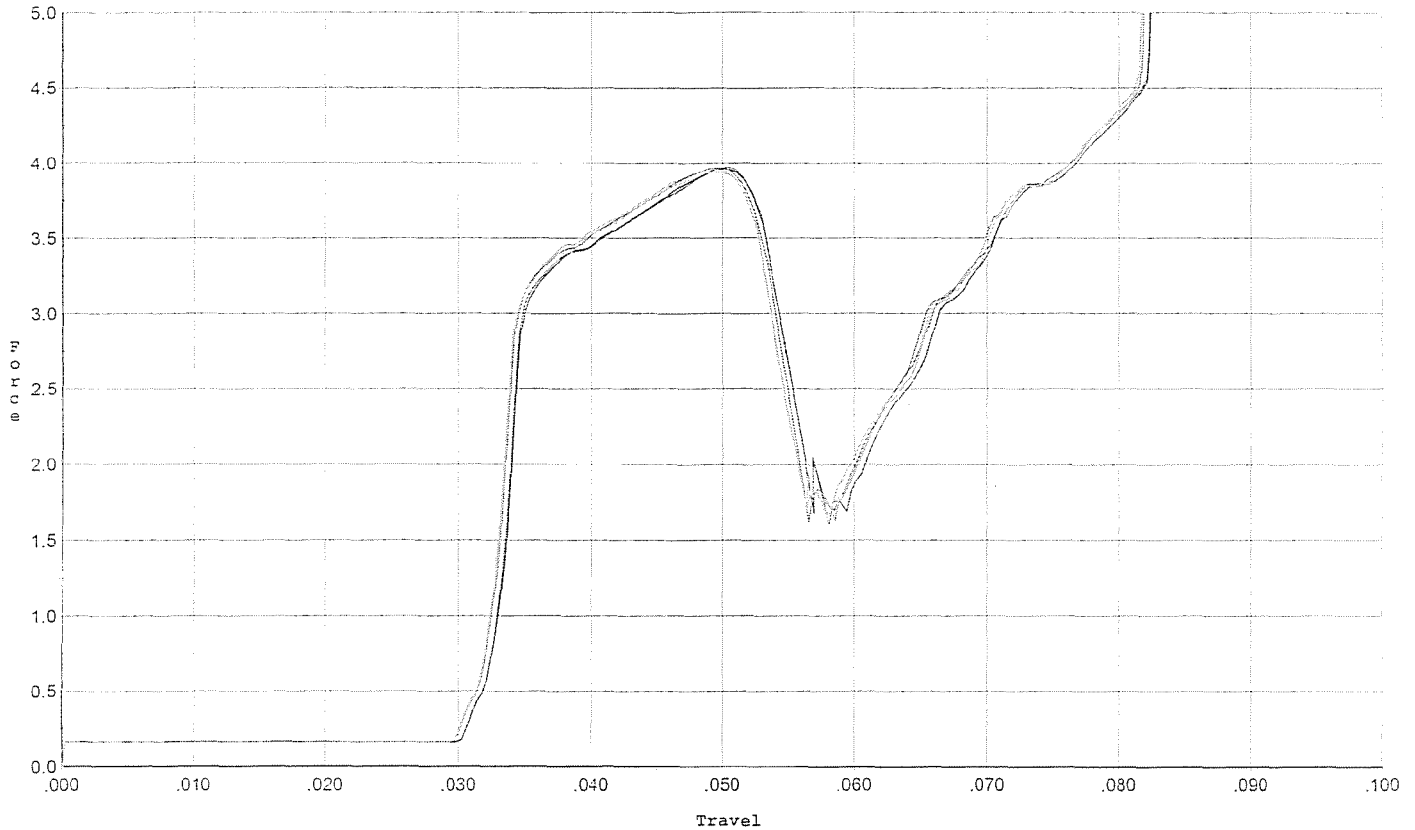
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.053	0.032	0.035	0.051		Set Trigger
2	2.554	0.053	0.029	0.035	0.051		Set Trigger
3	2.564	0.052	0.030	0.035	0.049		Set Trigger
4	2.560	0.053	0.030	0.035	0.051		Set Trigger
5	2.620	0.052	0.030	0.035	0.050		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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	3.969	0.055	0.031	0.032	0.082		Set Trigger
2	3.958	0.055	0.031	0.032	0.082		Set Trigger
3	3.966	0.053	0.030	0.032	0.081		Set Trigger
4	3.942	0.053	0.030	0.032	0.079		Set Trigger
5	3.955	0.053	0.030	0.032	0.079		Set Trigger

AVG 3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645301.___0
FILE DATE AND TIME: 08/01/2007 23:14

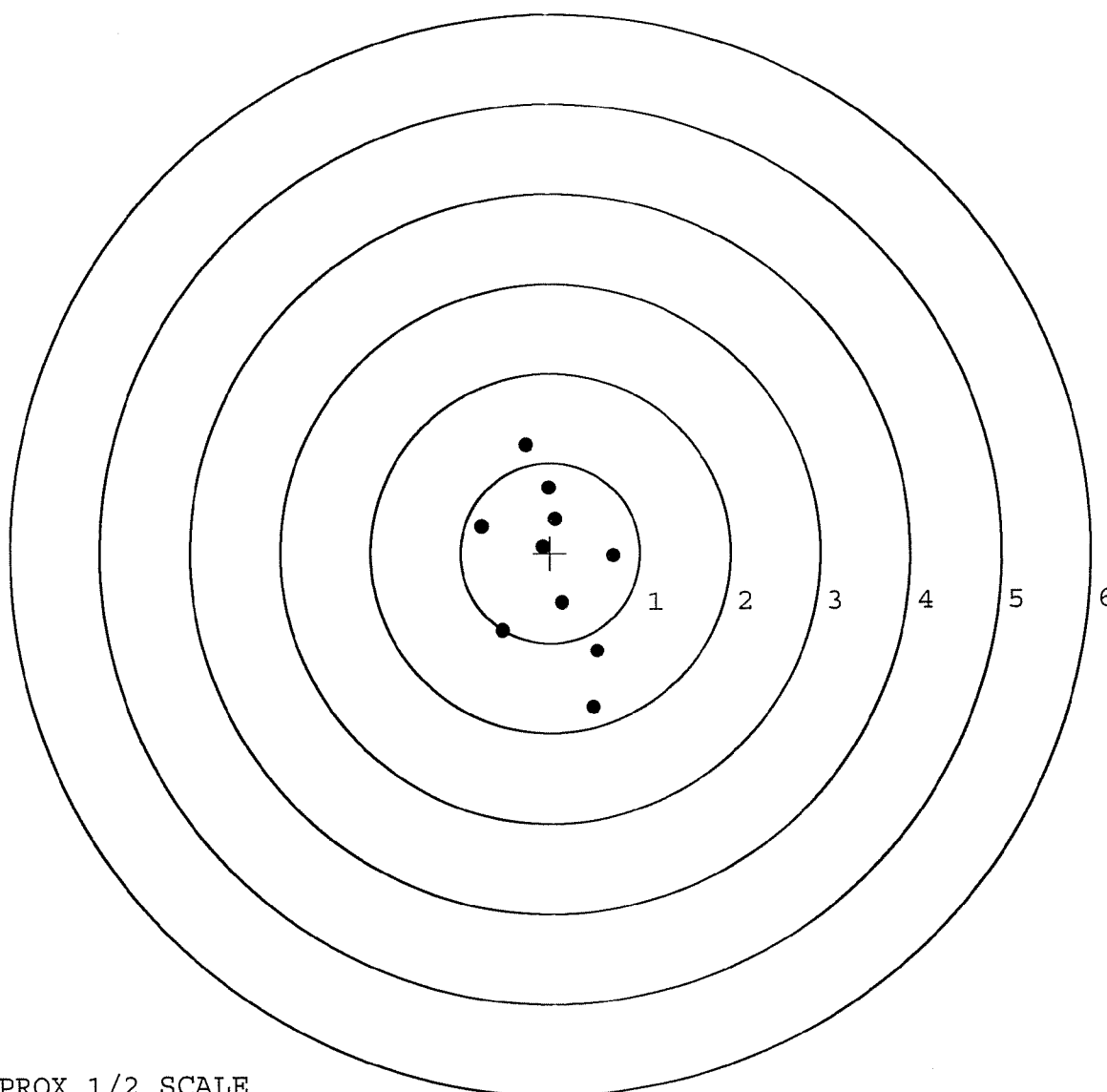
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.163
The Distance from Centroid Target #2 to Centroid Target #1:	0.404
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.321
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6645301. __0
TARGET NUMBER: 1
FILE DATE: 08/01/2007
FILE TIME: 23:14

X CENTROID: 0.022
Y CENTROID: -0.161
POA TO CENTROID: 0.163
HORZ SPREAD: 1.465
VERT SPREAD: 2.924
GROUP SPREAD: 3.014
MIN RADIUS: 0.253
MAX RADIUS: 1.623
MEAN RADIUS: 0.866
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.263	1.202
2:	-0.019	0.722
3:	0.058	0.374
4:	-0.081	0.070
5:	-0.760	0.302
6:	-0.536	-0.866
7:	0.133	-0.558
8:	0.705	-0.038
9:	0.519	-1.099
10:	0.467	-1.722



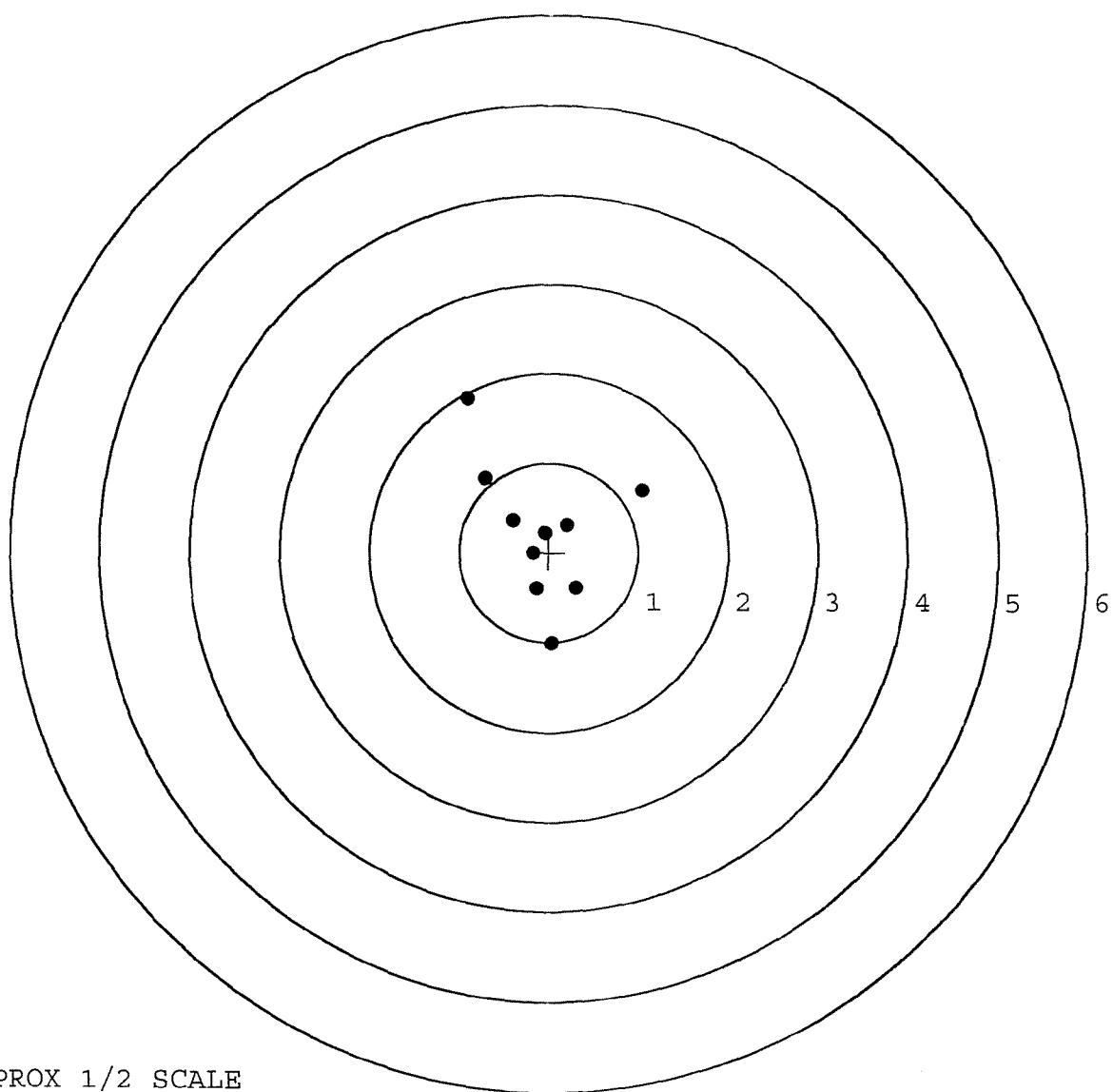
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645301. __0
TARGET NUMBER: 2
FILE DATE: 08/01/2007
FILE TIME: 23:14

X CENTROID: -0.079
Y CENTROID: 0.230
POA TO CENTROID: 0.244
HORZ SPREAD: 1.961
VERT SPREAD: 2.729
GROUP SPREAD: 2.890
MIN RADIUS: 0.035
MAX RADIUS: 1.703
MEAN RADIUS: 0.737

POINT#	X	Y
1:	-0.046	0.220
2:	0.207	0.310
3:	-0.403	0.362
4:	-0.177	-0.008
5:	-0.136	-0.407
6:	0.310	-0.402
7:	0.037	-1.015
8:	1.046	0.696
9:	-0.717	0.832
10:	-0.915	1.714

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

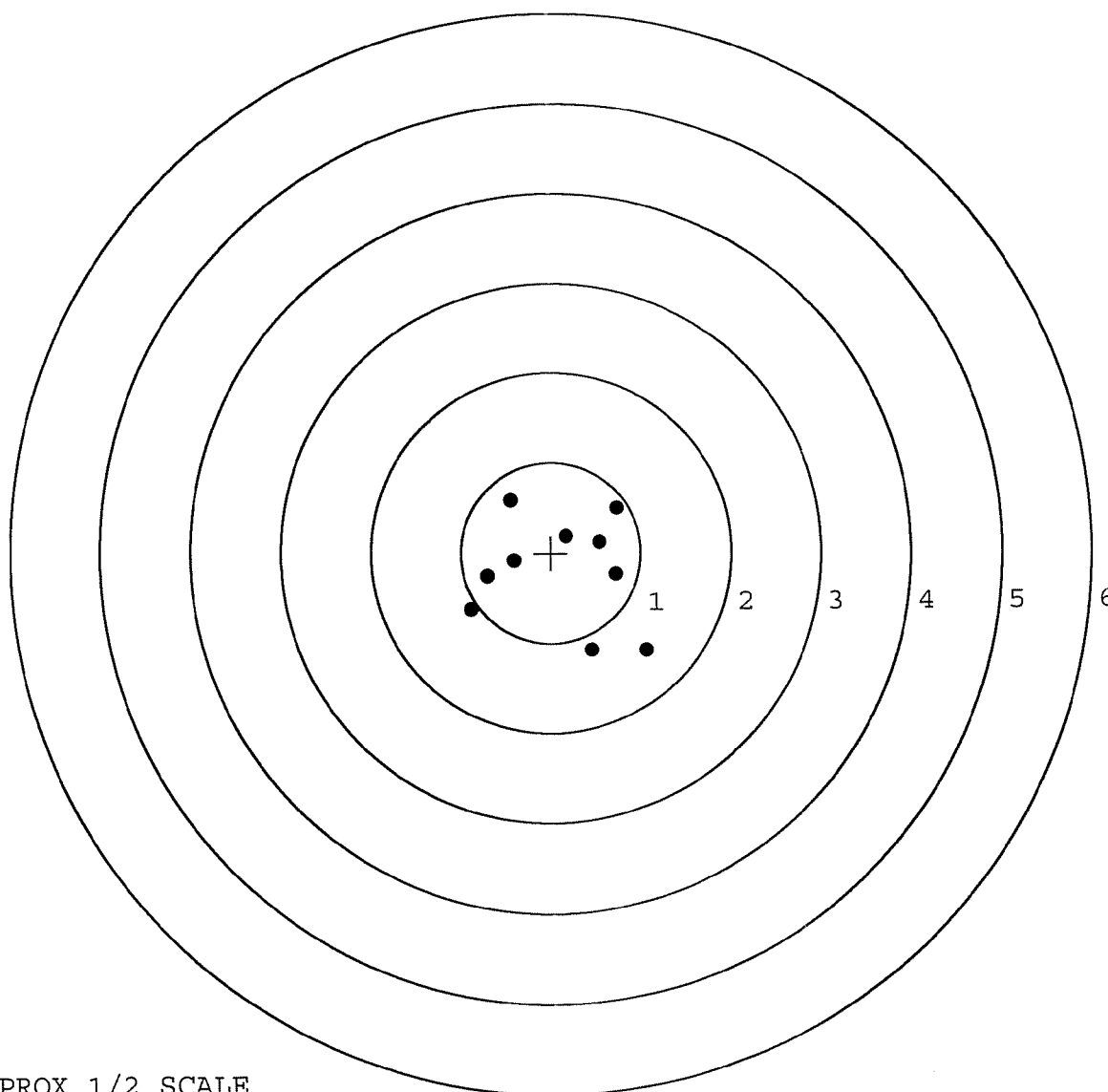


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645301. __0
TARGET NUMBER: 3
FILE DATE: 08/01/2007
FILE TIME: 23:14

X CENTROID: 0.123
Y CENTROID: -0.201
POA TO CENTROID: 0.236
HORZ SPREAD: 1.952
VERT SPREAD: 1.676
GROUP SPREAD: 2.253
MIN RADIUS: 0.388
MAX RADIUS: 1.292
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.446	0.584
2:	-0.407	-0.088
3:	-0.711	-0.259
4:	-0.893	-0.626
5:	0.173	0.184
6:	0.543	0.117
7:	0.740	0.488
8:	0.725	-0.240
9:	0.449	-1.080
10:	1.059	-1.092

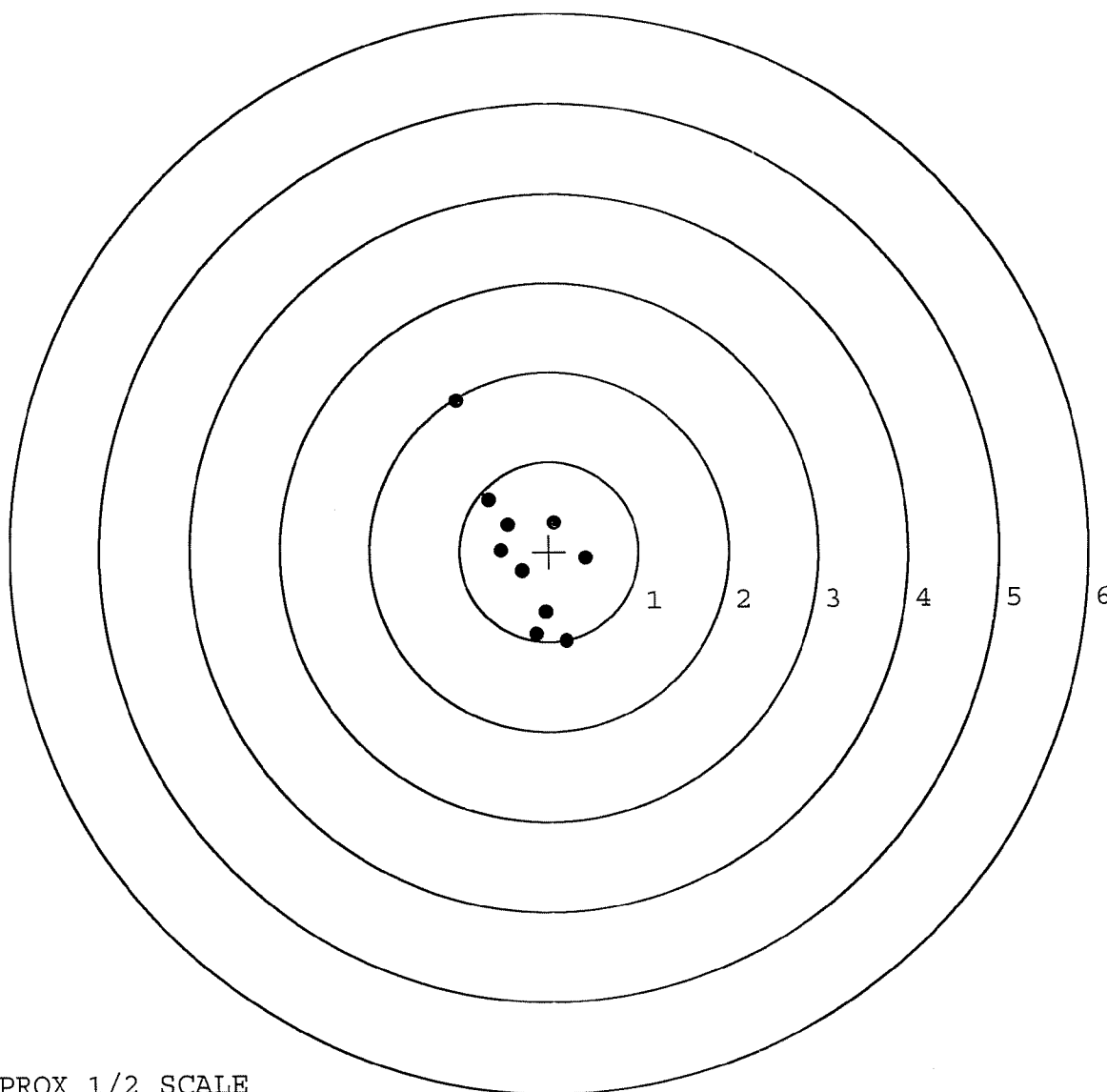


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645301. __0
TARGET NUMBER: 4
FILE DATE: 08/01/2007
FILE TIME: 23:14

X CENTROID: -0.253
Y CENTROID: 0.004
POA TO CENTROID: 0.253
HORZ SPREAD: 1.435
VERT SPREAD: 2.691
GROUP SPREAD: 2.953
MIN RADIUS: 0.224
MAX RADIUS: 1.857
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.025	1.693
2:	-0.667	0.583
3:	0.057	0.326
4:	-0.304	-0.214
5:	-0.534	0.018
6:	-0.457	0.306
7:	0.410	-0.075
8:	-0.046	-0.676
9:	-0.152	-0.923
10:	0.190	-0.998

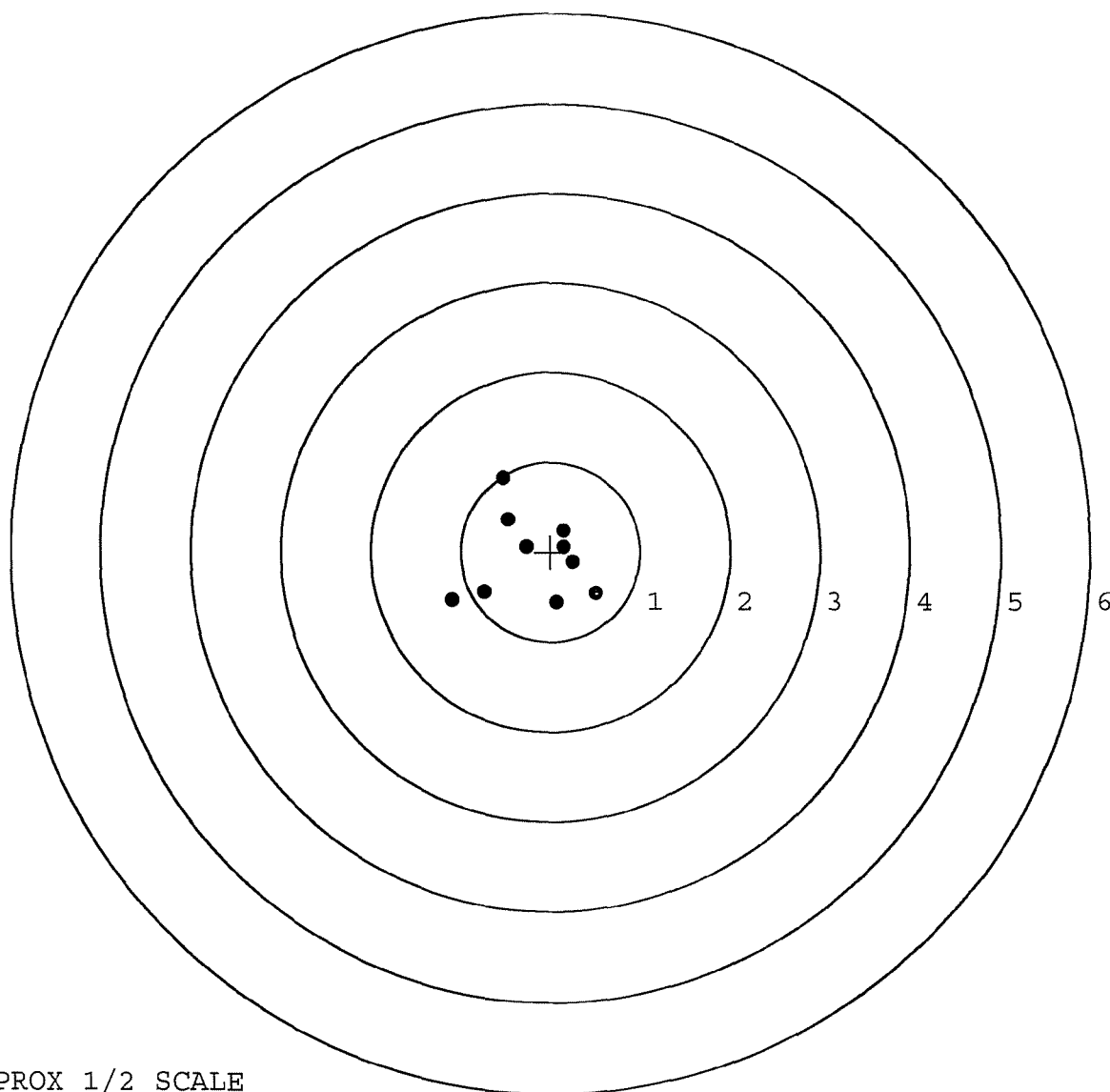


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645301. __0
TARGET NUMBER: 5
FILE DATE: 08/01/2007
FILE TIME: 23:14

X CENTROID: -0.198
Y CENTROID: -0.058
POA TO CENTROID: 0.206
HORZ SPREAD: 1.605
VERT SPREAD: 1.391
GROUP SPREAD: 1.607
MIN RADIUS: 0.134
MAX RADIUS: 1.020
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.532	0.830
2:	-0.472	0.366
3:	-1.098	-0.539
4:	-0.736	-0.446
5:	0.067	-0.561
6:	0.507	-0.461
7:	0.153	0.237
8:	-0.269	0.055
9:	0.153	0.055
10:	0.248	-0.118



TARGET APPROX 1/2 SCALE