

G 6616272

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

G6616272



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.



66616272

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616272

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	SPD.
440	PROOF		12-27-06	SPD.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	SPD.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	SPD.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-7-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

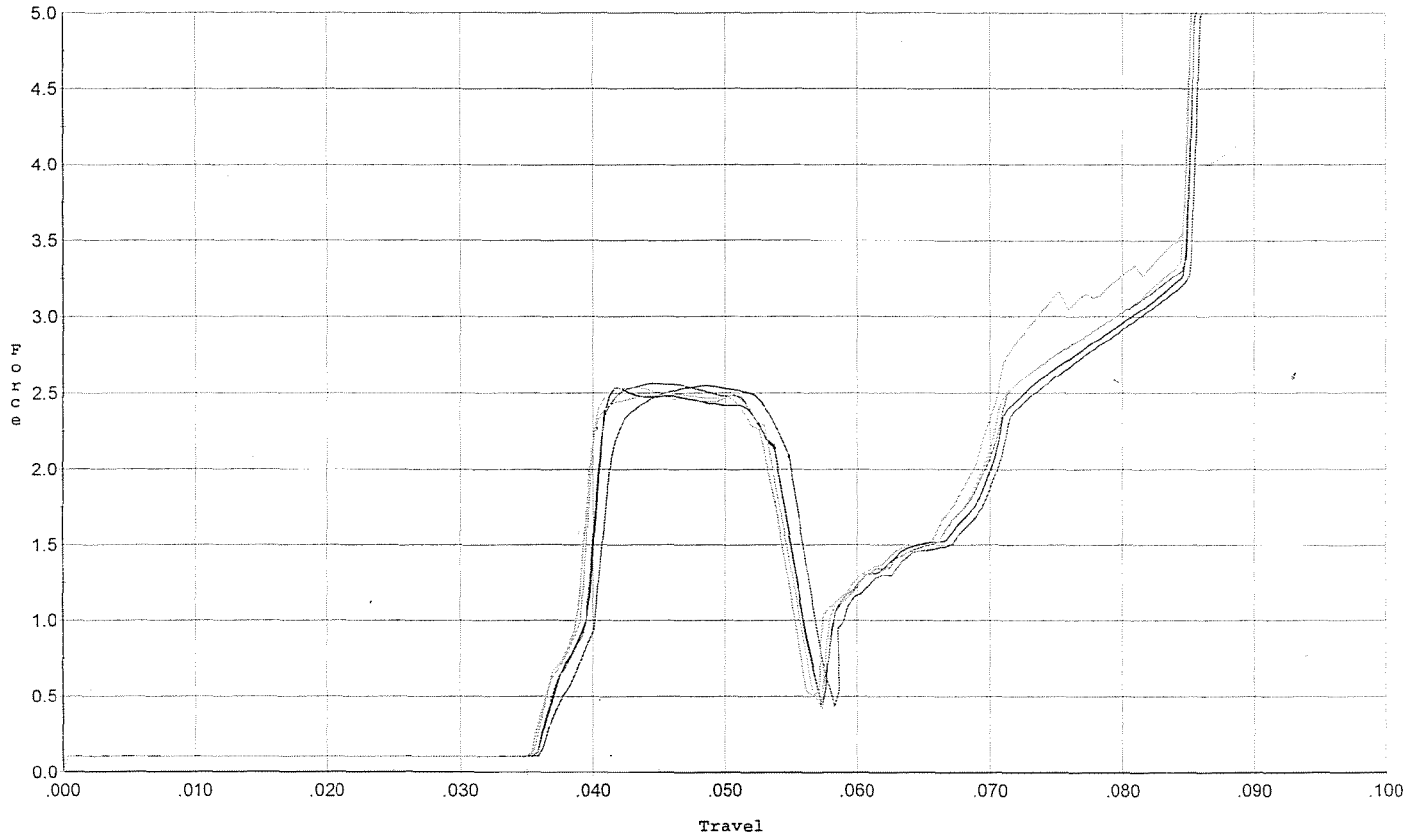
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.0</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-7-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/8/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.73</u> <u>2.77</u> <u>2.76</u> <u>2.75</u>	2-19-07	TRW
	C) FUNCTION		2/19/07	non
690	PACK		2/22/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



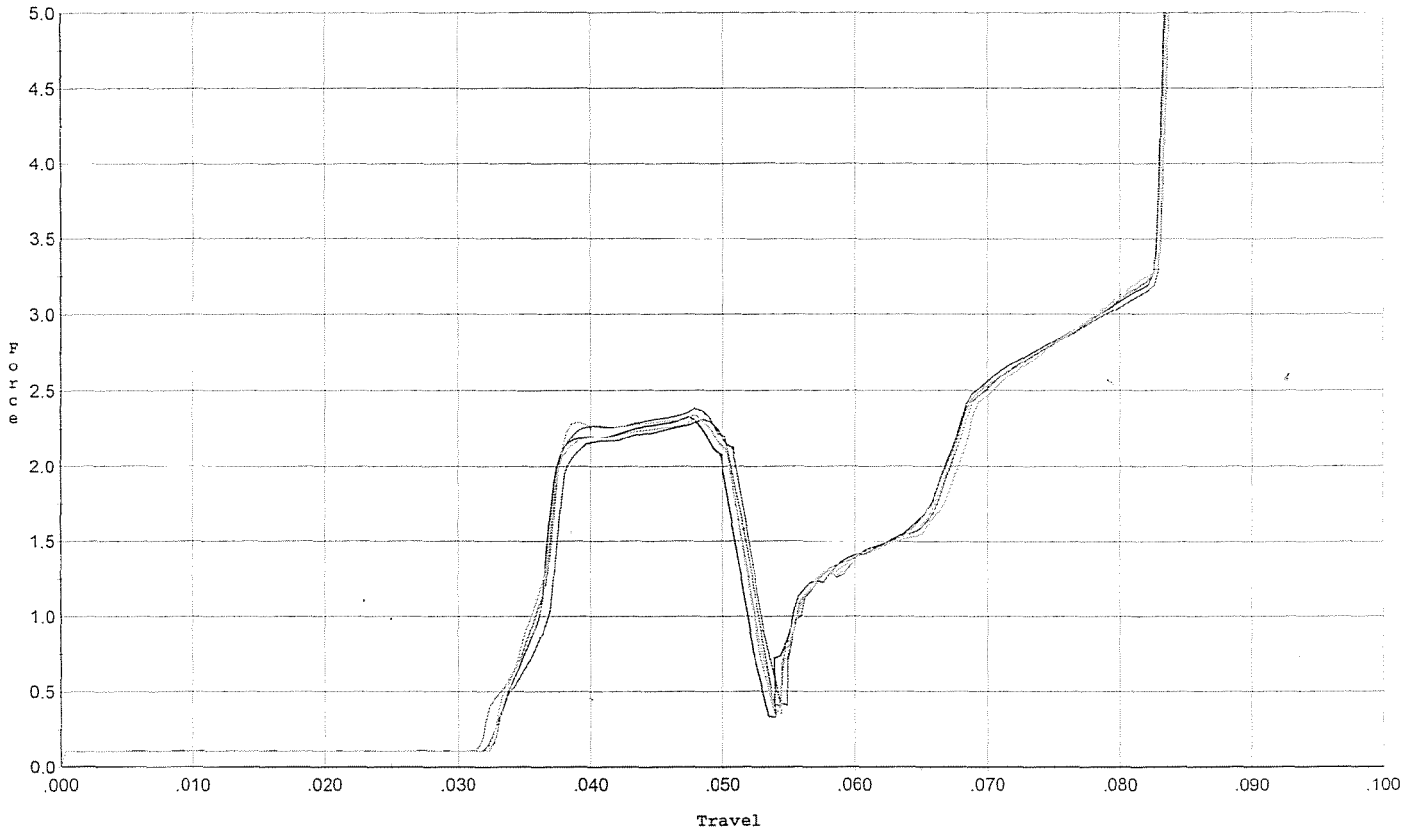
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.055	0.036	0.037	0.042		Set Trigger
2	2.533	0.054	0.036	0.038	0.041		Set Trigger
3	2.564	0.054	0.036	0.038	0.042		Set Trigger
4	2.534	0.053	0.036	0.037	0.041		Set Trigger
5	2.485	0.054	0.036	0.037	0.041		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



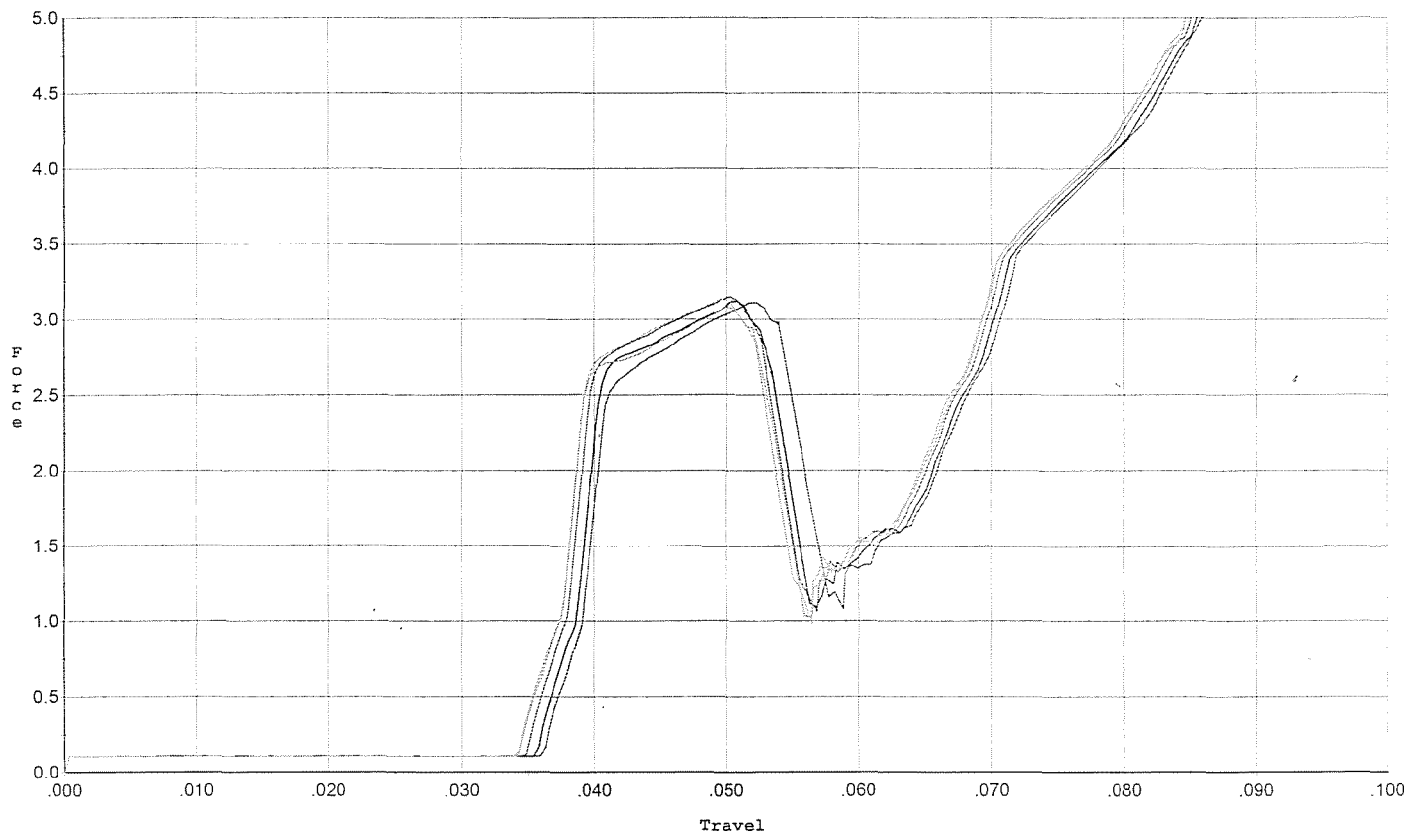
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.309	0.051	0.033	0.037	0.037		Set Trigger
2	2.326	0.050	0.033	0.037	0.037		Set Trigger
3	2.381	0.052	0.032	0.037	0.040		Set Trigger
4	2.313	0.050	0.033	0.037	0.038		Set Trigger
5	2.336	0.050	0.033	0.037	0.038		Set Trigger

Aug 2.33

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



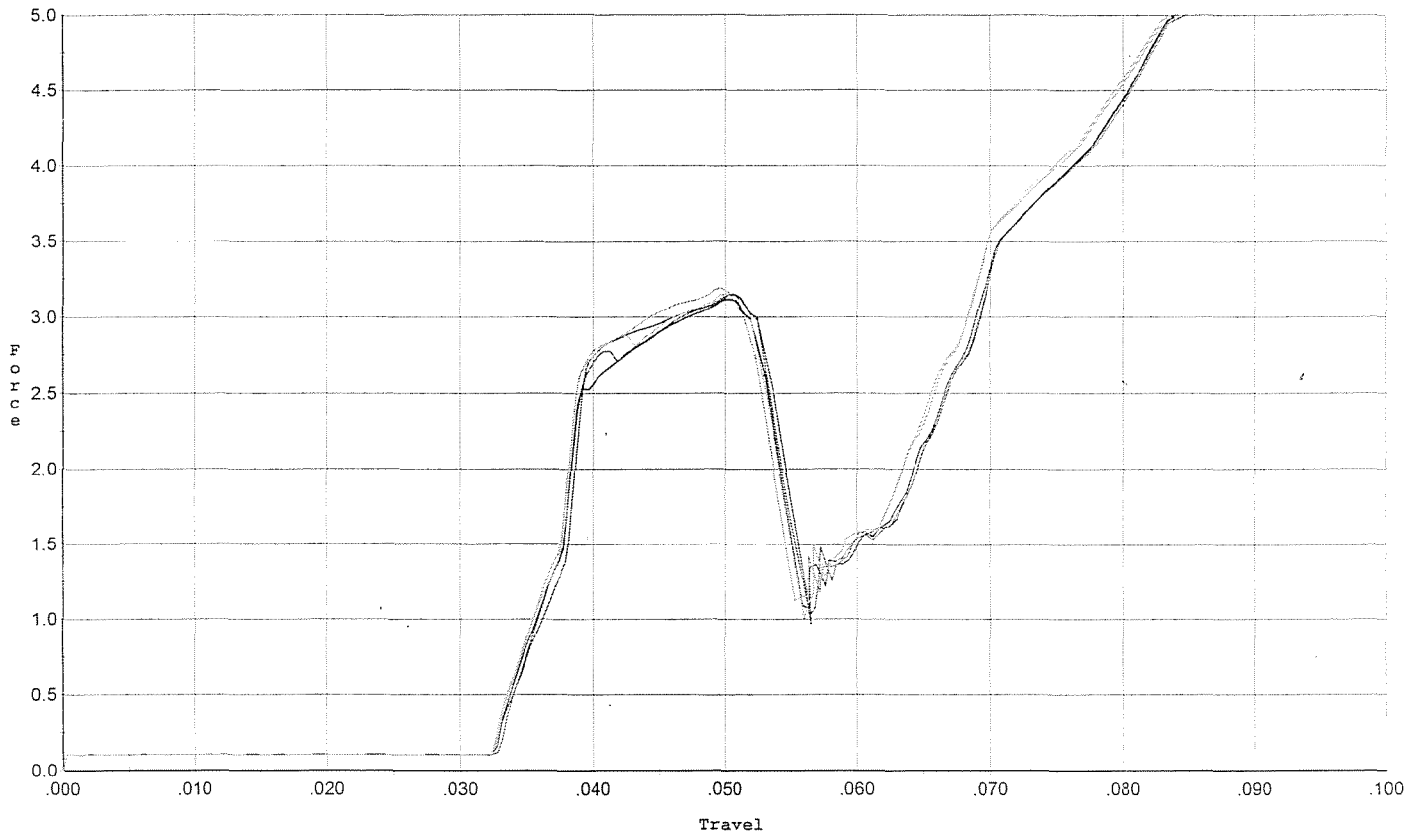
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.054	0.036	0.037	0.050		Set Trigger
2	3.120	0.053	0.036	0.037	0.049		Set Trigger
3	3.149	0.053	0.035	0.037	0.050		Set Trigger
4	3.132	0.052	0.035	0.037	0.049		Set Trigger
5	3.082	0.053	0.035	0.036	0.050		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



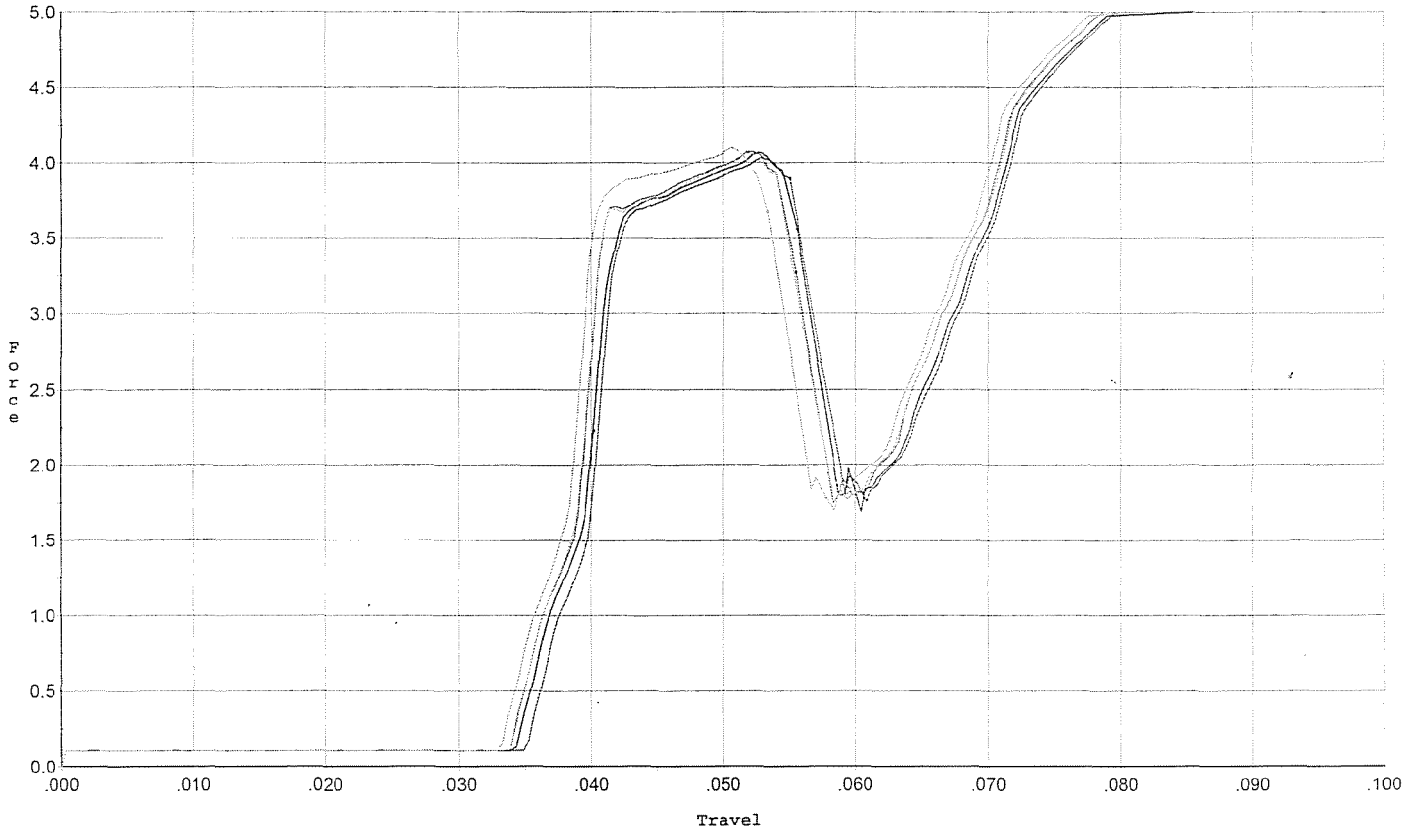
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.054	0.033	0.036	0.054		Set Trigger
2	3.116	0.053	0.033	0.036	0.052		Set Trigger
3	3.150	0.052	0.033	0.036	0.052		Set Trigger
4	3.148	0.053	0.033	0.035	0.054		Set Trigger
5	3.190	0.052	0.033	0.036	0.053		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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



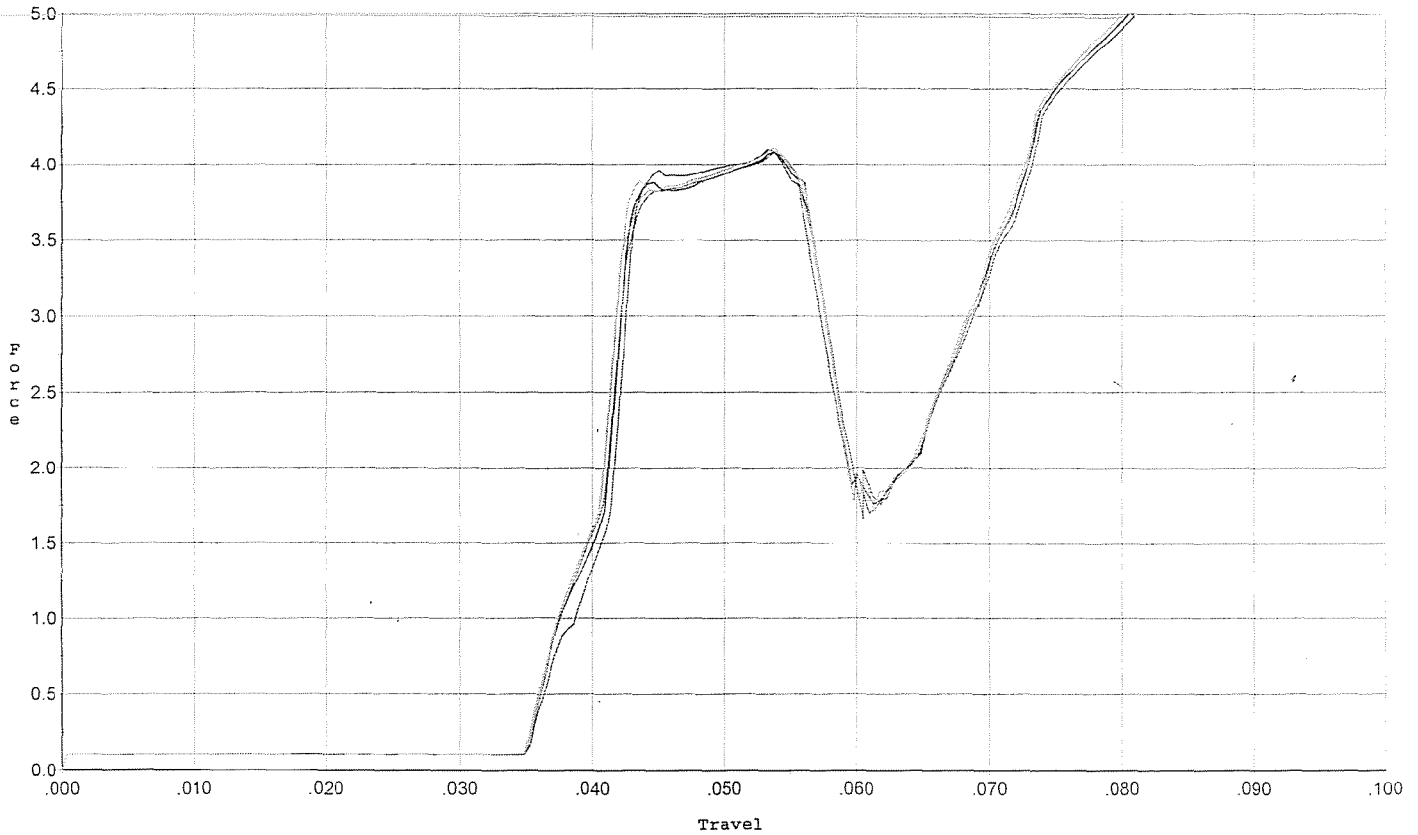
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.055	0.035	0.035	0.069		Set Trigger
2	4.066	0.056	0.035	0.034	0.071		Set Trigger
3	4.071	0.056	0.034	0.034	0.072		Set Trigger
4	4.064	0.056	0.034	0.034	0.073		Set Trigger
5	4.099	0.053	0.033	0.035	0.069		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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



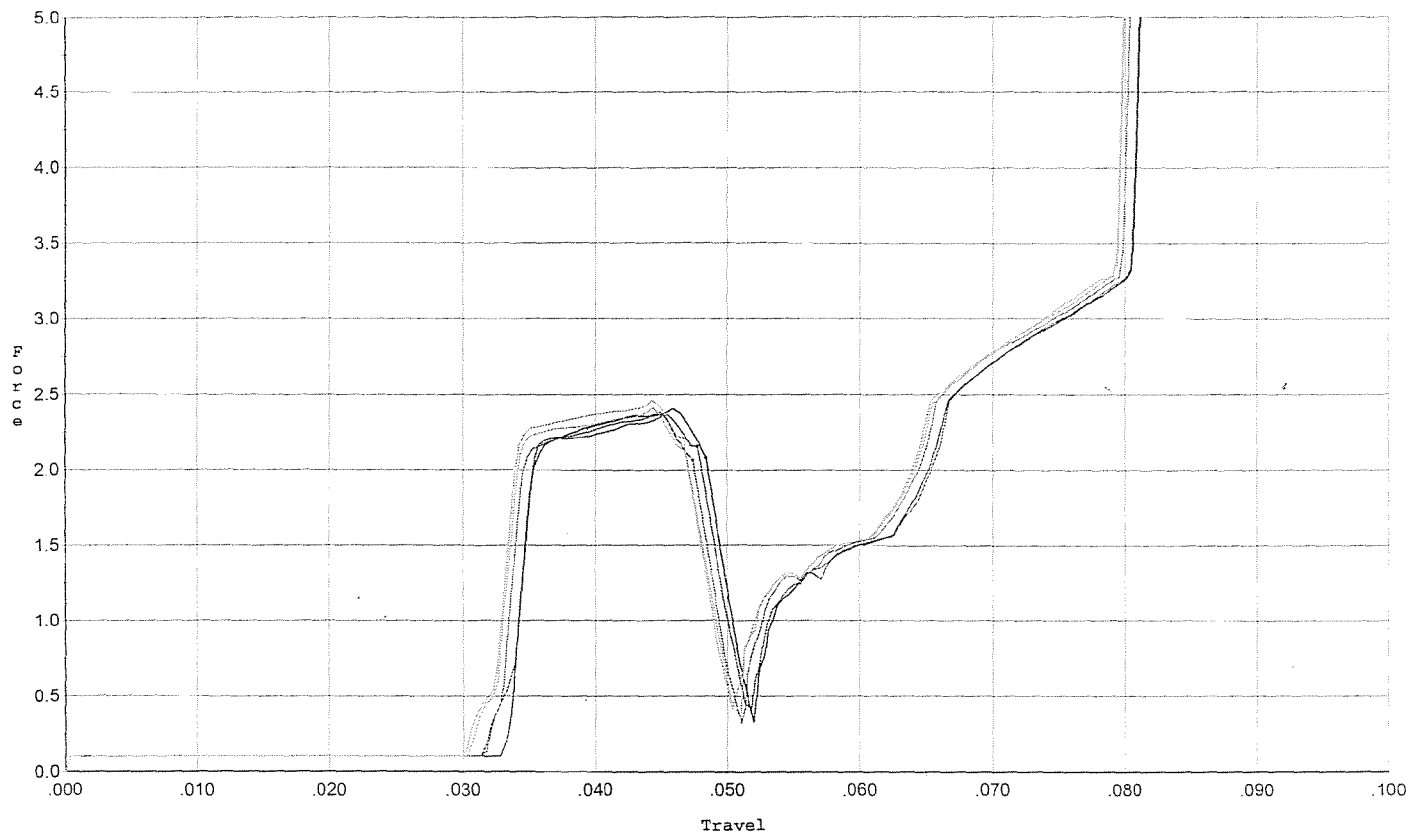
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.056	0.036	0.036	0.069		Set Trigger
2	4.079	0.056	0.035	0.035	0.072		Set Trigger
3	4.078	0.056	0.035	0.035	0.072		Set Trigger
4	4.108	0.056	0.035	0.035	0.073		Set Trigger
5	4.089	0.057	0.035	0.035	0.073		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/31/07

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



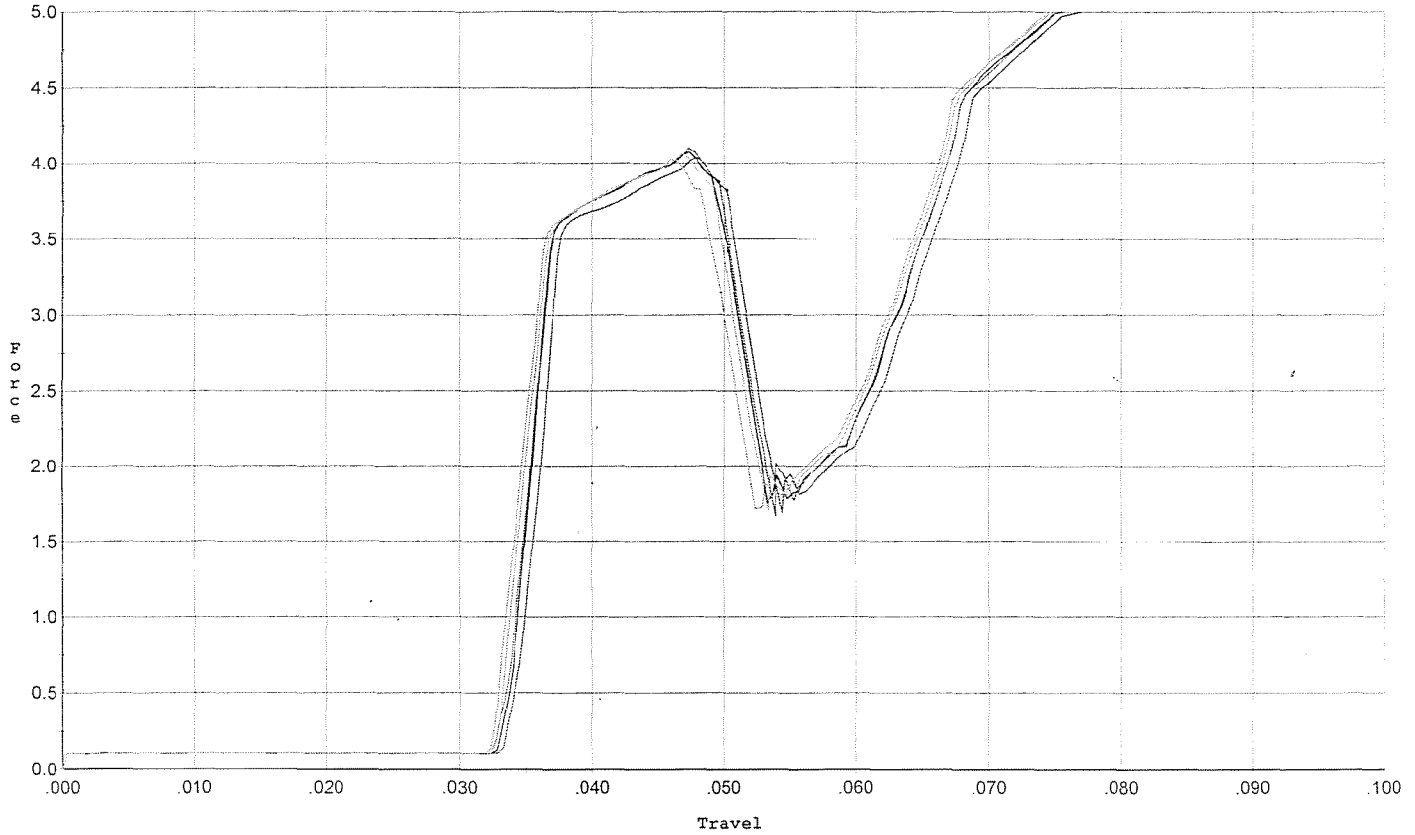
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.048	0.032	0.037	0.036		Set Trigger
2	2.406	0.048	0.033	0.036	0.037		Set Trigger
3	2.385	0.047	0.032	0.036	0.036		Set Trigger
4	2.411	0.047	0.031	0.036	0.036		Set Trigger
5	2.461	0.047	0.031	0.036	0.037		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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	4.042	0.050	0.034	0.035	0.063		Set Trigger
2	4.077	0.050	0.033	0.034	0.064		Set Trigger
3	4.098	0.050	0.033	0.034	0.064		Set Trigger
4	4.066	0.049	0.033	0.034	0.063		Set Trigger
5	4.026	0.050	0.033	0.034	0.063		Set Trigger

Aug 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616272.___0
FILE DATE AND TIME: 02/08/2007 23:07

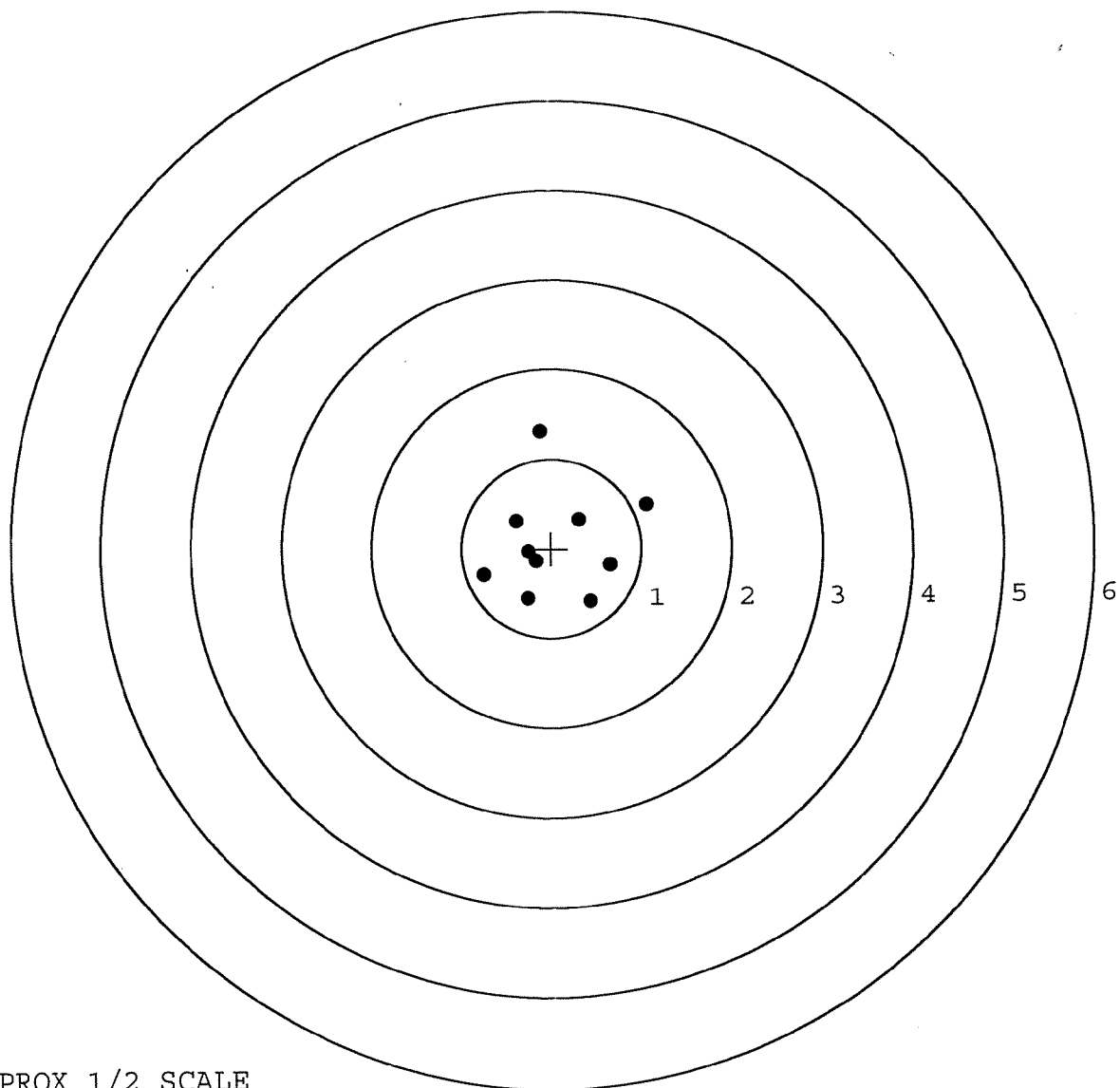
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

SERIAL NUMBER: G6616272.___0
TARGET NUMBER: 1
FILE DATE: 02/08/2007
FILE TIME: 23:07

POINT#	X	Y
1:	-0.114	1.303
2:	0.308	0.320
3:	1.056	0.486
4:	0.654	-0.193
5:	0.434	-0.597
6:	-0.260	-0.566
7:	-0.167	-0.143
8:	-0.258	-0.036
9:	-0.388	0.312
10:	-0.755	-0.287

X CENTROID: 0.051
Y CENTROID: 0.060
POA TO CENTROID: 0.079
HORZ SPREAD: 1.811
VERT SPREAD: 1.900
GROUP SPREAD: 1.977
MIN RADIUS: 0.298
MAX RADIUS: 1.254
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

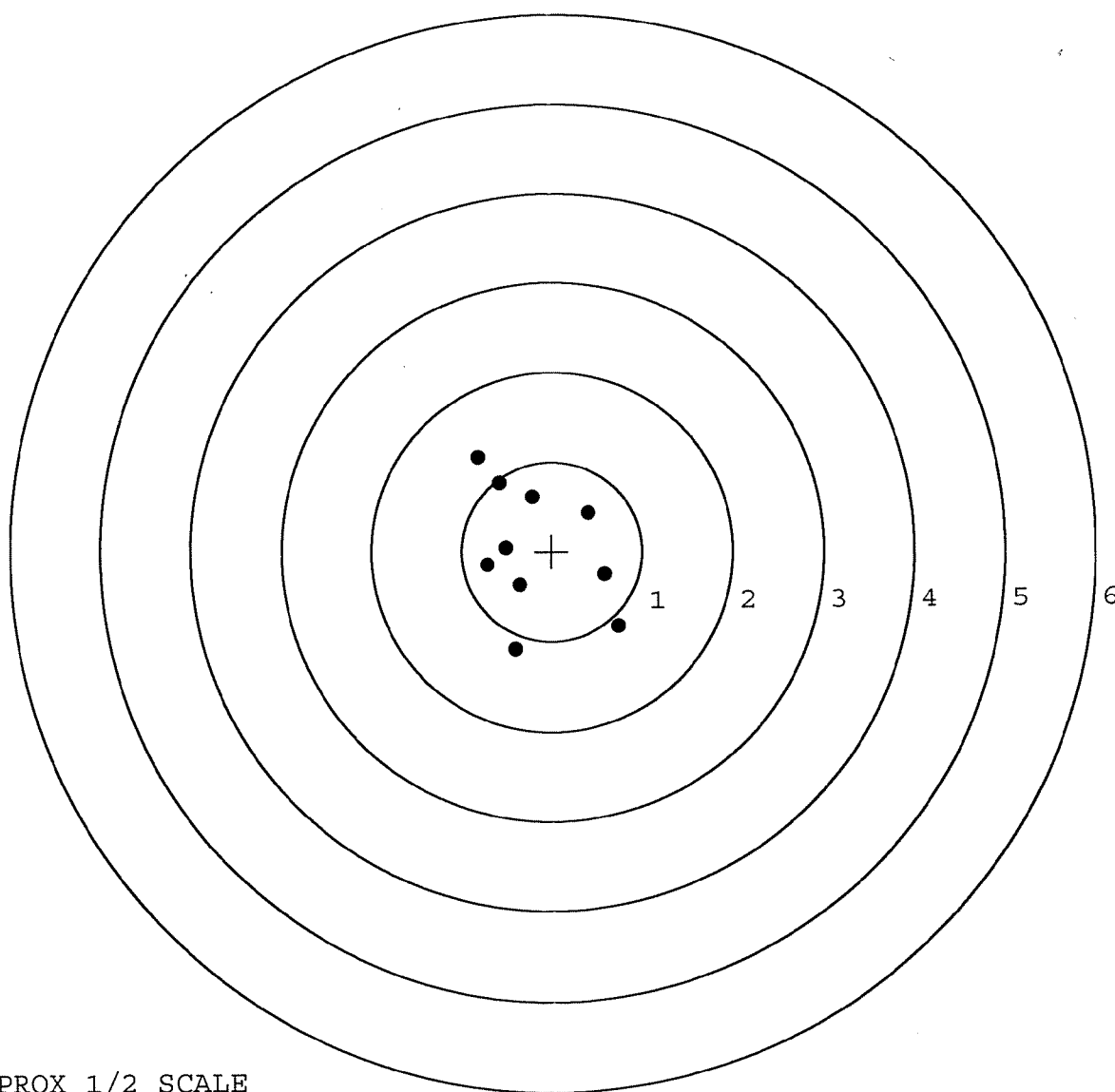


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616272. __0
TARGET NUMBER: 2
FILE DATE: 02/08/2007
FILE TIME: 23:07

X CENTROID: -0.187
Y CENTROID: 0.019
POA TO CENTROID: 0.188
HORZ SPREAD: 1.548
VERT SPREAD: 2.143
GROUP SPREAD: 2.447
MIN RADIUS: 0.324
MAX RADIUS: 1.260
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.814	1.054
2:	-0.578	0.773
3:	-0.213	0.608
4:	-0.510	0.046
5:	-0.718	-0.152
6:	-0.356	-0.378
7:	-0.413	-1.089
8:	0.734	-0.841
9:	0.590	-0.263
10:	0.409	0.432

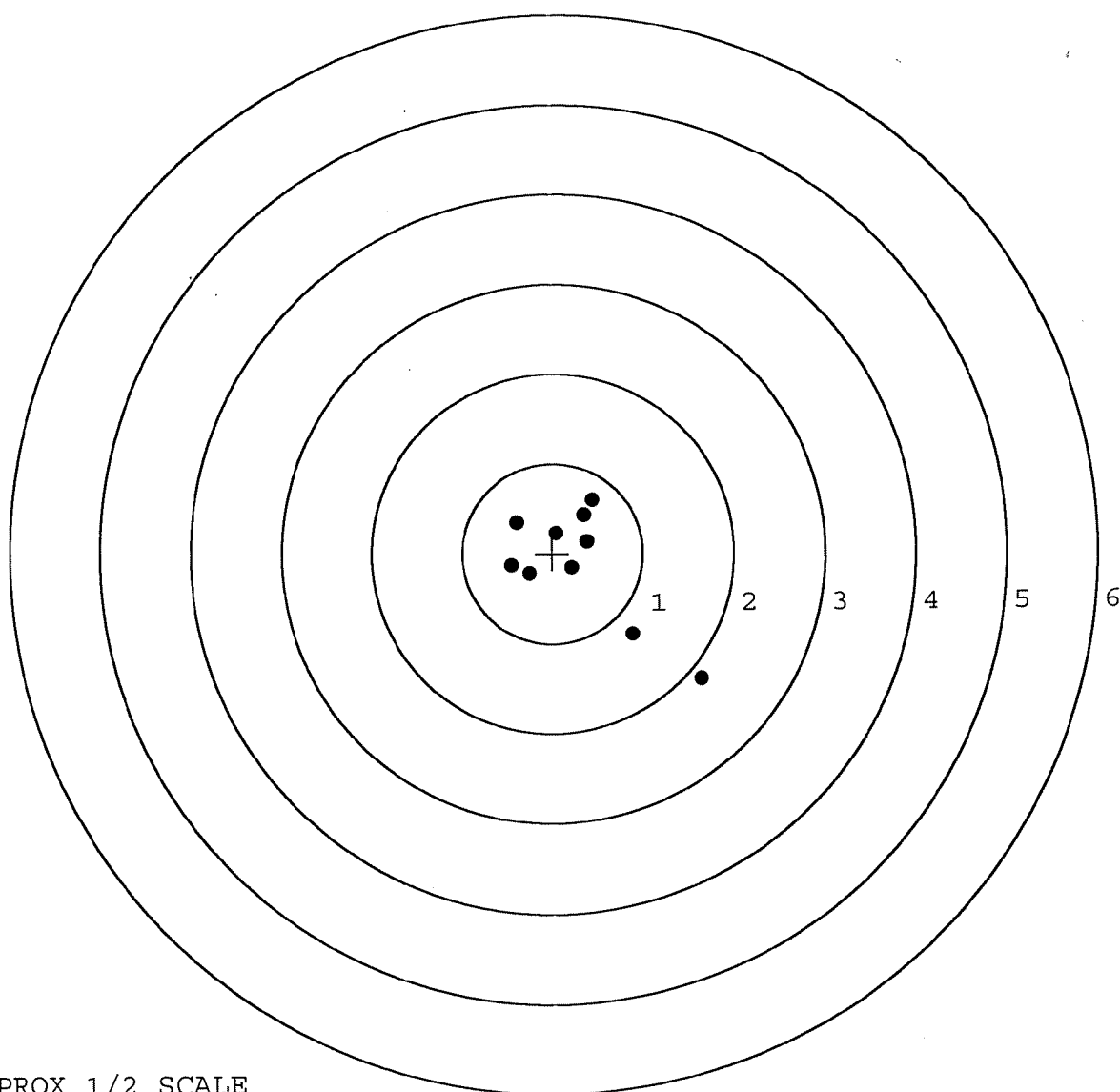


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616272. 0
TARGET NUMBER: 3
FILE DATE: 02/08/2007
FILE TIME: 23:07

POINT#	X	Y
1:	0.884	-0.902
2:	1.634	-1.405
3:	-0.394	0.344
4:	-0.460	-0.139
5:	-0.257	-0.229
6:	0.215	-0.162
7:	0.042	0.221
8:	0.386	0.131
9:	0.350	0.421
10:	0.442	0.589

X CENTROID: 0.284
Y CENTROID: -0.113
POA TO CENTROID: 0.306
HORZ SPREAD: 2.094
VERT SPREAD: 1.994
GROUP SPREAD: 2.678
MIN RADIUS: 0.085
MAX RADIUS: 1.868
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

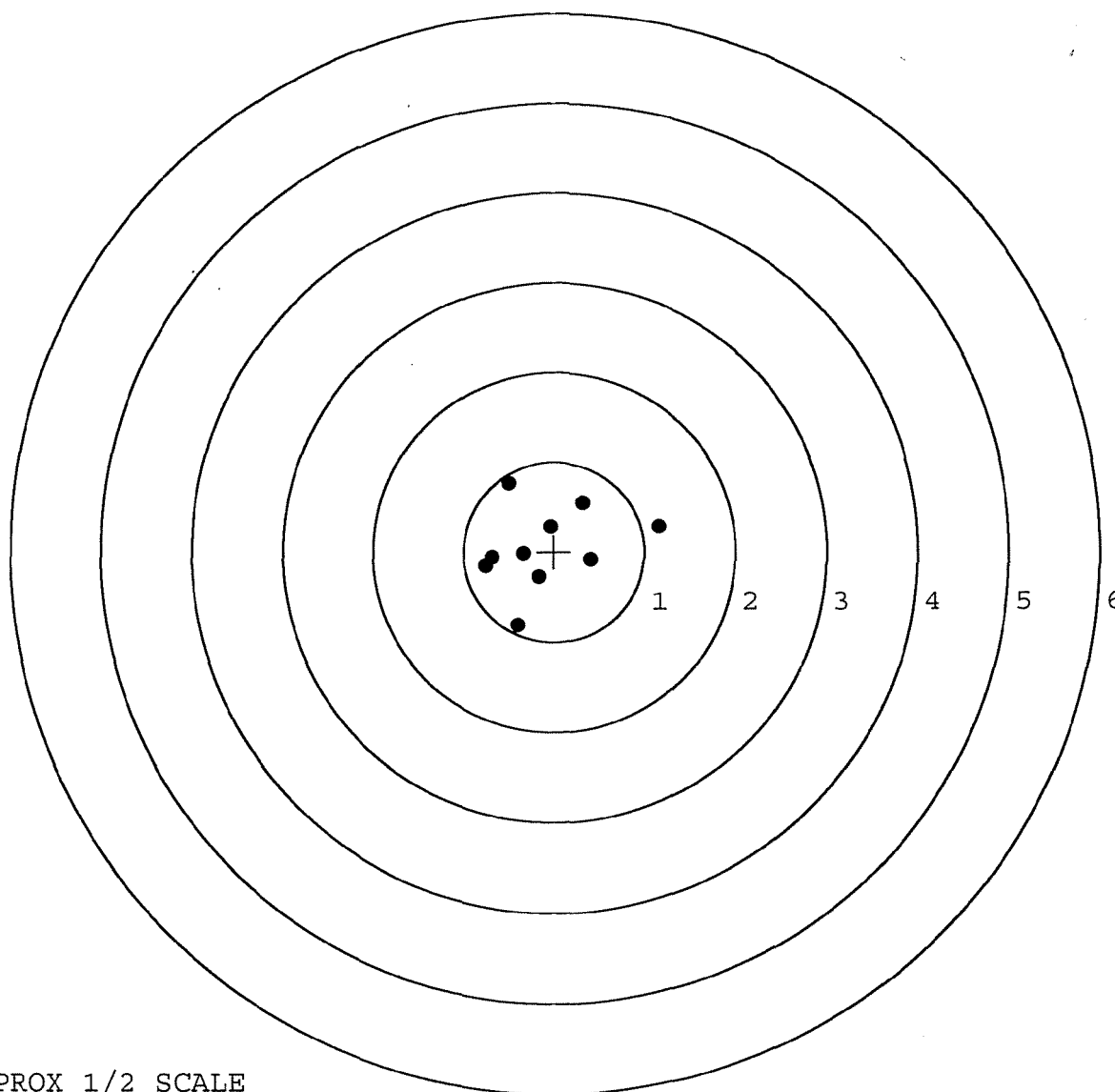


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616272. __0
TARGET NUMBER: 4
FILE DATE: 02/08/2007
FILE TIME: 23:07

POINT#	X	Y
1:	-0.500	0.763
2:	-0.754	-0.159
3:	1.156	0.275
4:	0.406	-0.092
5:	0.321	0.541
6:	-0.036	0.278
7:	-0.344	-0.022
8:	-0.164	-0.280
9:	-0.404	-0.816
10:	-0.683	-0.062

X CENTROID: -0.100
Y CENTROID: 0.043
POA TO CENTROID: 0.109
HORZ SPREAD: 1.910
VERT SPREAD: 1.579
GROUP SPREAD: 1.959
MIN RADIUS: 0.244
MAX RADIUS: 1.278
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

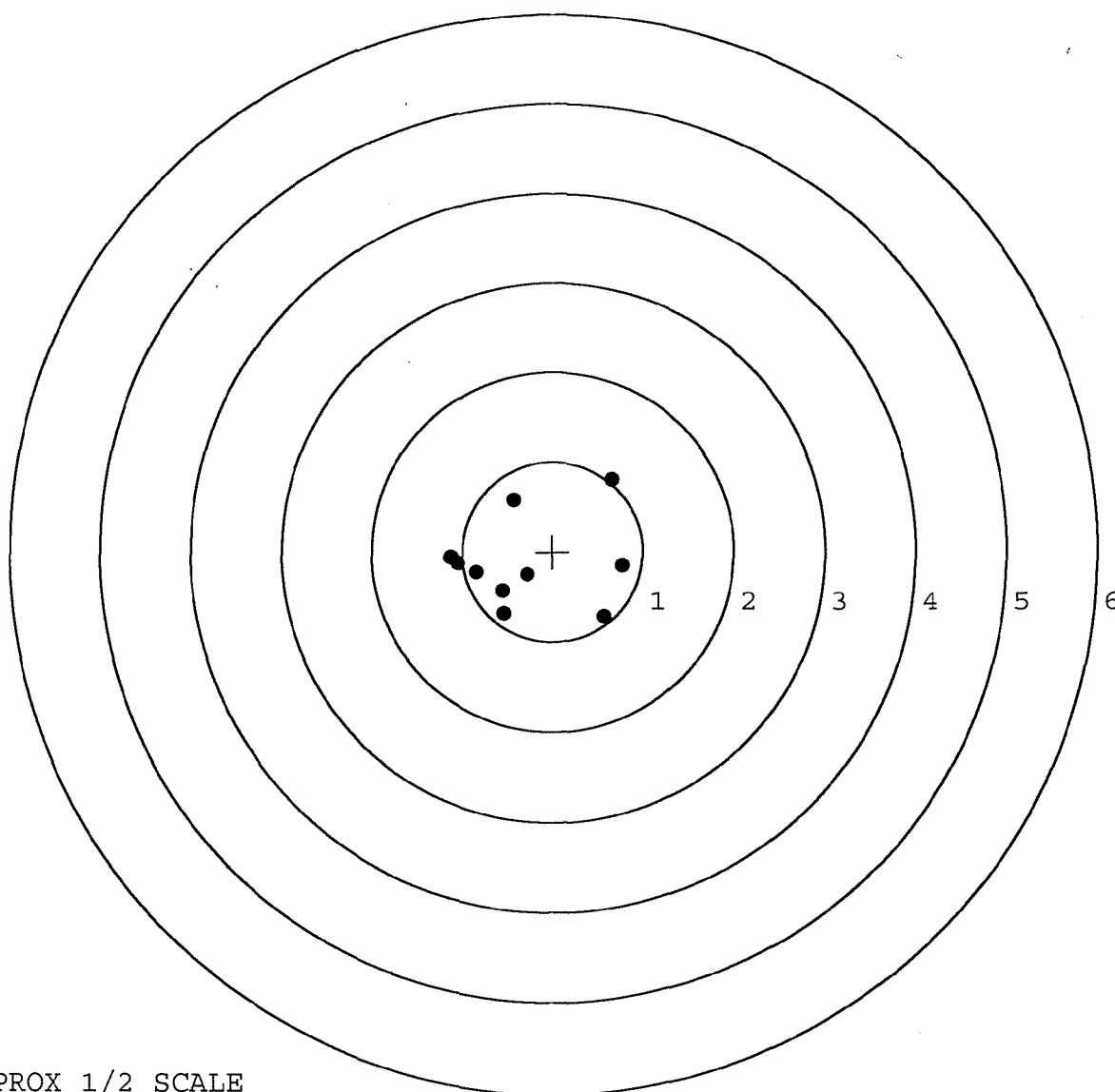


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616272. __0
TARGET NUMBER: 5
FILE DATE: 02/08/2007
FILE TIME: 23:07

POINT#	X	Y
1:	-0.432	0.576
2:	0.663	0.802
3:	0.774	-0.156
4:	0.576	-0.723
5:	-0.277	-0.254
6:	-0.550	-0.434
7:	-0.535	-0.693
8:	-0.840	-0.230
9:	-1.048	-0.132
10:	-1.132	-0.065

X CENTROID: -0.280
Y CENTROID: -0.131
POA TO CENTROID: 0.309
HORZ SPREAD: 1.906
VERT SPREAD: 1.525
GROUP SPREAD: 1.993
MIN RADIUS: 0.123
MAX RADIUS: 1.327
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE