

G-66725-87

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



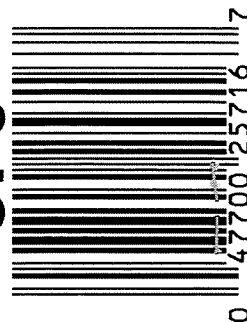
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672587

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66672587

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672587

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	mm
440	PROOF	MAGNA - FLUX	8/10/07	mm
460	CHECK HEADSPACE	AUG 10 2007	8/10/07	mm
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SPD</u>	8/10/07	SPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	Ⓟ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	mm

F004 REV 5/2006

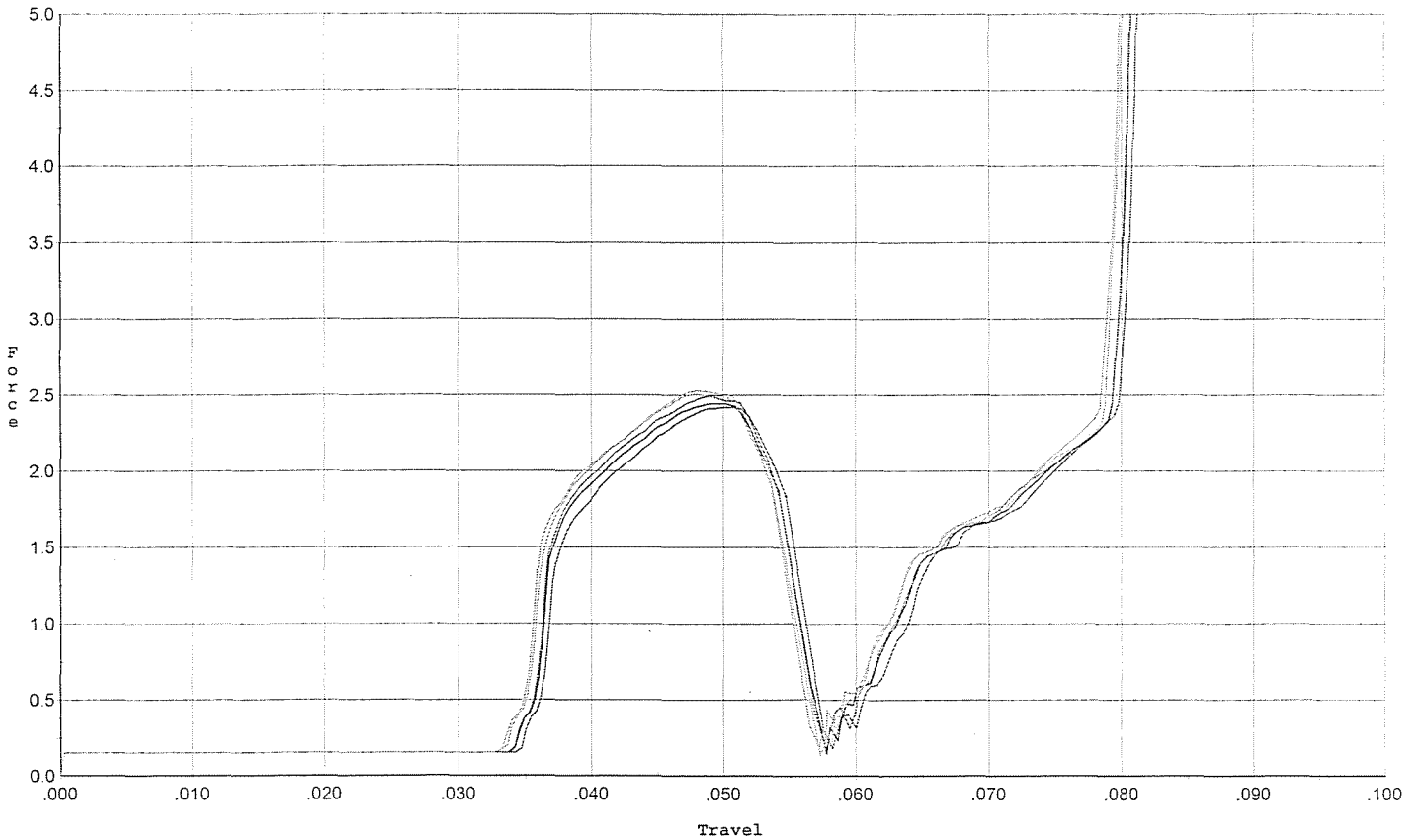
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>55</u>	<u>52</u>	<u>52</u>	8-24-07	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u>	<u>30</u>	<u>30</u>	8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					8/24/07	non
	I) FIRING PIN INDENT	.020 MIN	<u>1.024</u>	<u>.024</u>	<u>.024</u>	8-24-07	DA
	J) ASSEMBLE STOCK					8/22/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					8/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8/24/07	non
	M) IRON SIGHT ALIGNMENT					8/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8/24/07	non
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		8-23-07	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					8-23-07	FM
670	FINAL INSPECTION A) HEADSPACE					8/24/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.44</u>	<u>2.40</u> <u>2.42</u> <u>2.47</u>	8-24-07	DA
	C) FUNCTION					8/24/07	non
690	PACK					8-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



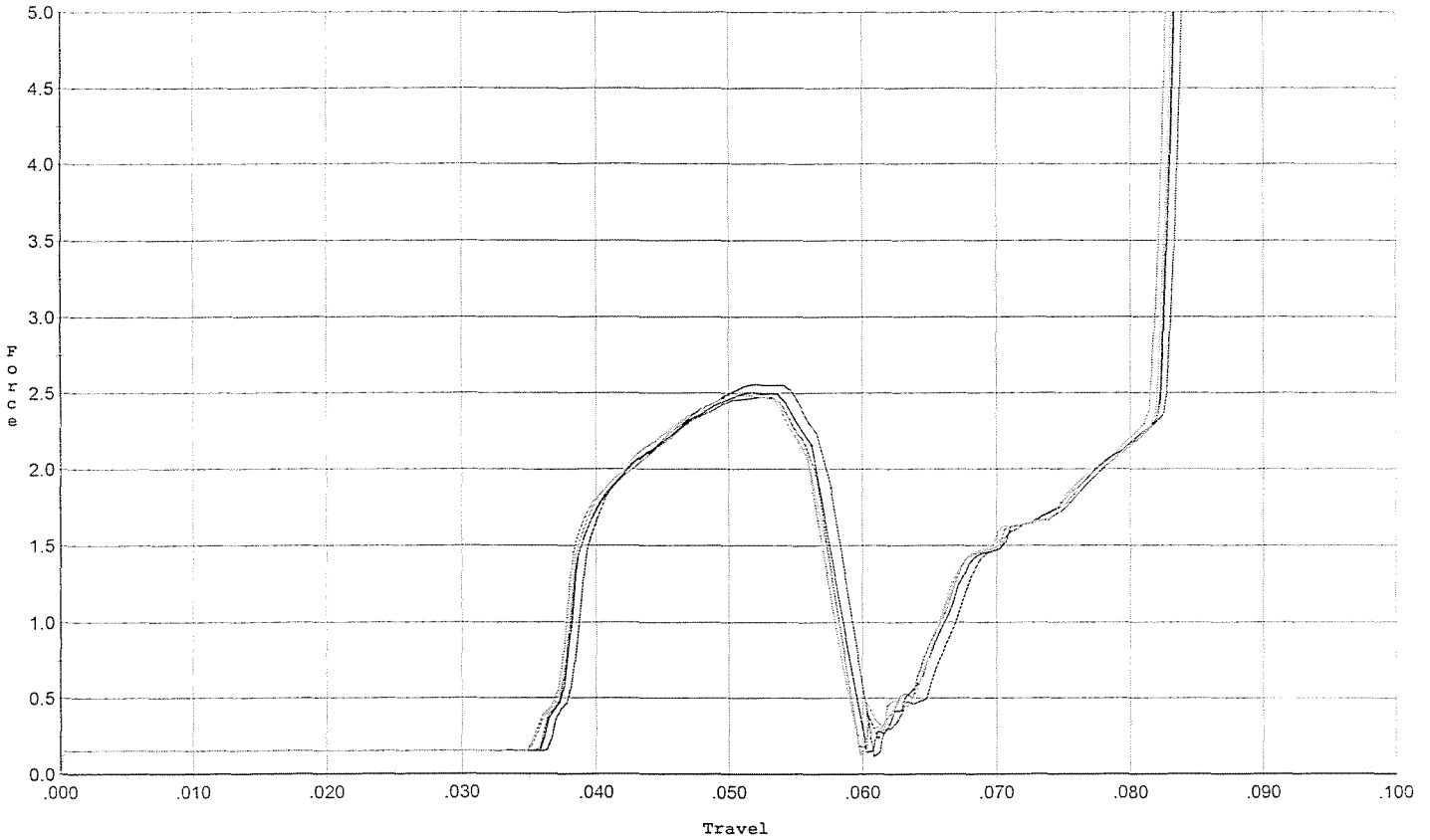
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.055	0.035	0.033	0.045		Set Trigger
2	2.444	0.054	0.035	0.033	0.045		Set Trigger
3	2.488	0.054	0.035	0.033	0.046		Set Trigger
4	2.528	0.053	0.034	0.033	0.046		Set Trigger
5	2.504	0.054	0.034	0.033	0.046		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



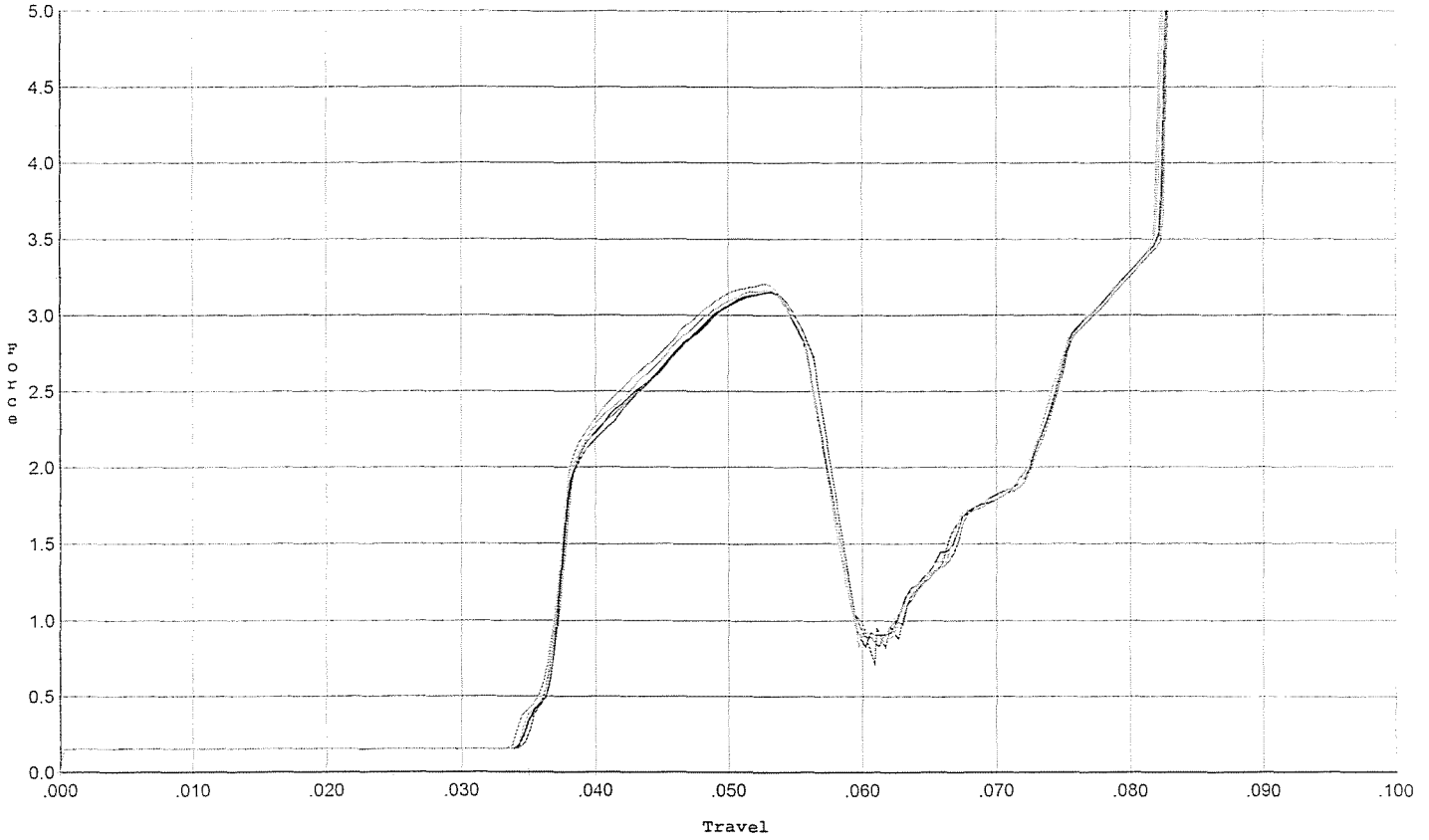
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.058	0.037	0.033	0.049		Set Trigger
2	2.503	0.056	0.036	0.033	0.047		Set Trigger
3	2.469	0.057	0.036	0.033	0.047		Set Trigger
4	2.507	0.057	0.036	0.033	0.048		Set Trigger
5	2.485	0.056	0.035	0.033	0.047		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



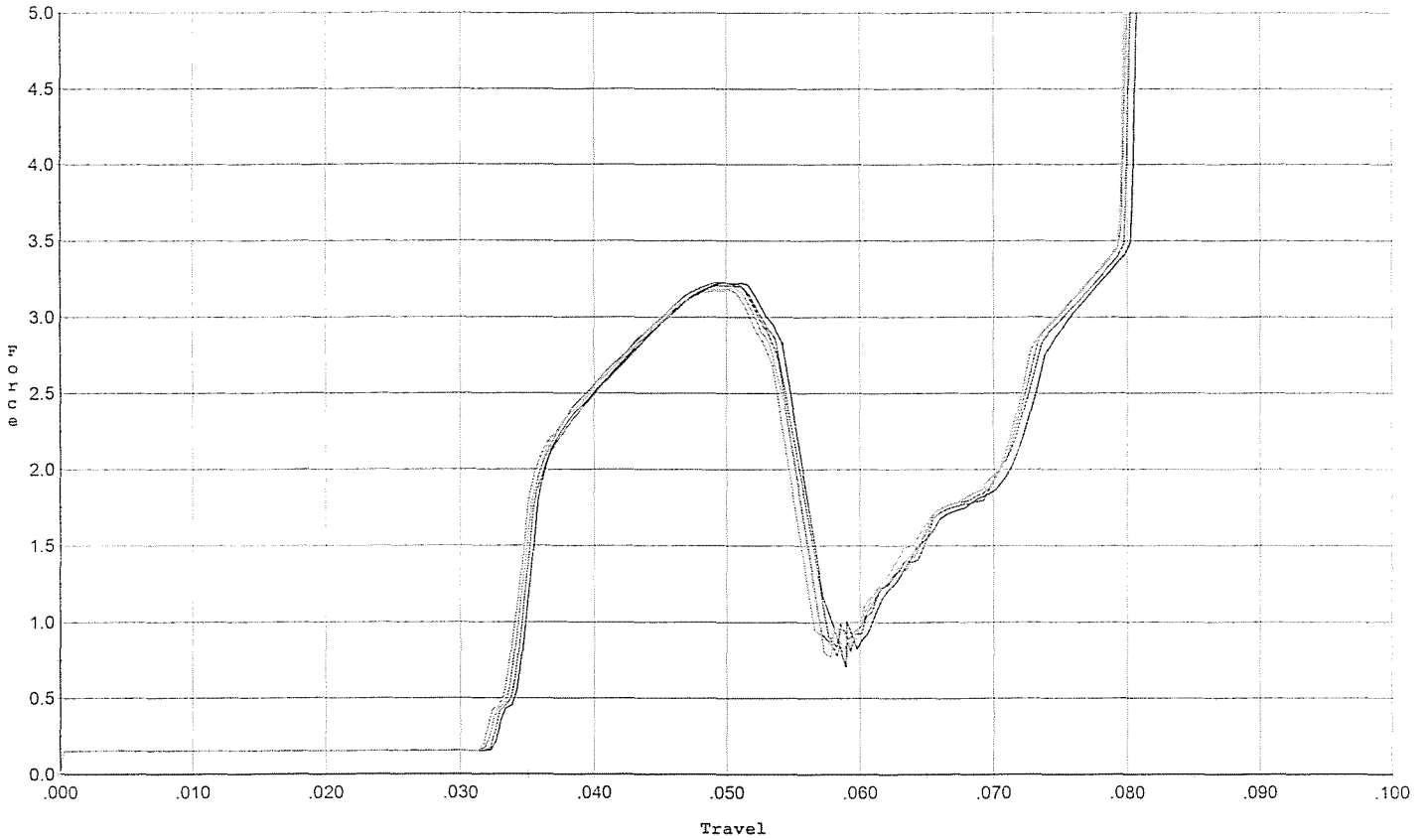
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.056	0.035	0.032	0.060		Set Trigger
2	3.153	0.056	0.035	0.032	0.059		Set Trigger
3	3.159	0.056	0.035	0.032	0.060		Set Trigger
4	3.165	0.058	0.035	0.031	0.062		Set Trigger
5	3.207	0.056	0.034	0.032	0.060		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



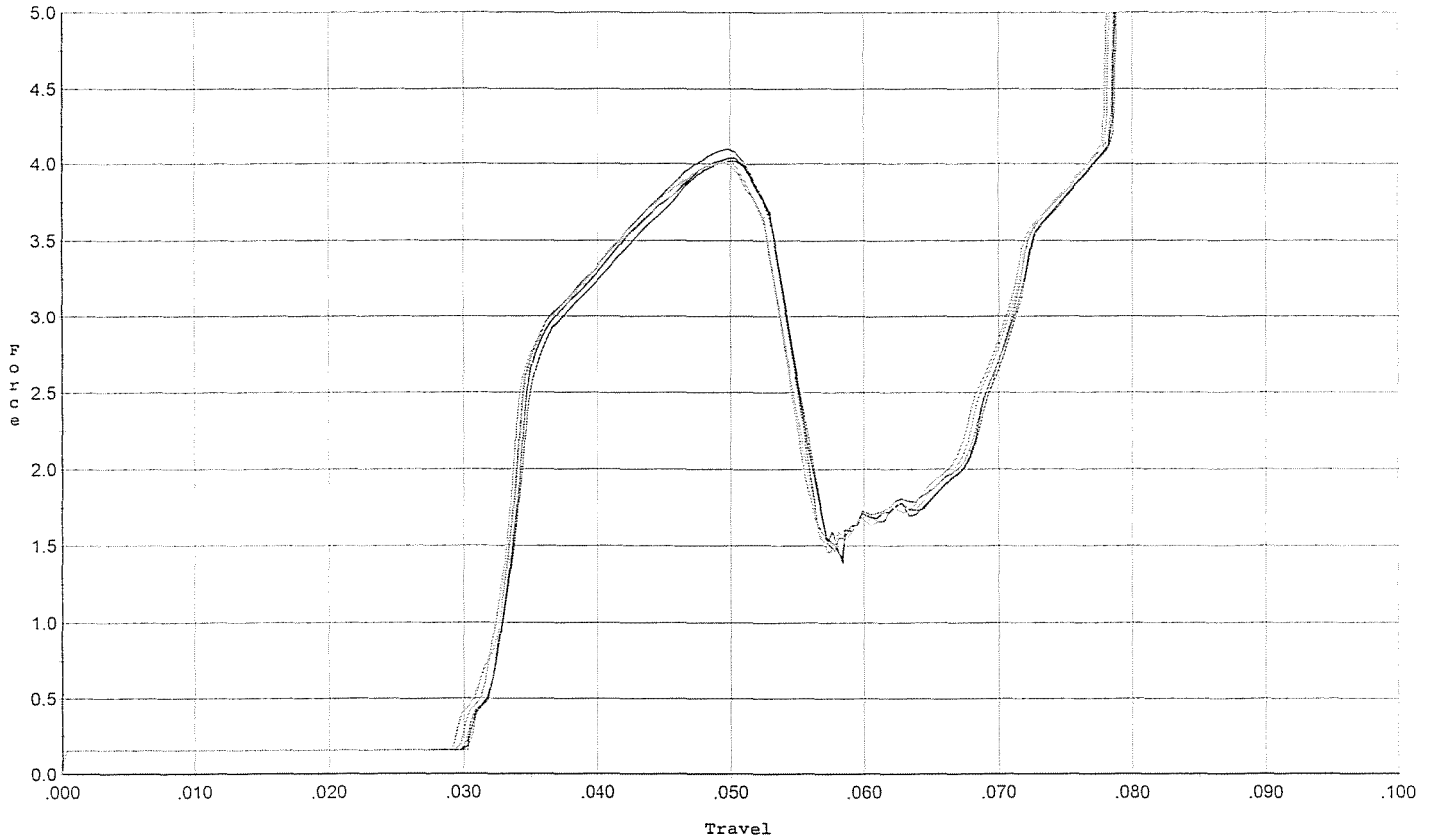
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.055	0.033	0.031	0.062		Set Trigger
2	3.226	0.054	0.033	0.032	0.061		Set Trigger
3	3.228	0.054	0.032	0.031	0.061		Set Trigger
4	3.195	0.054	0.032	0.031	0.061		Set Trigger
5	3.182	0.053	0.032	0.032	0.060		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



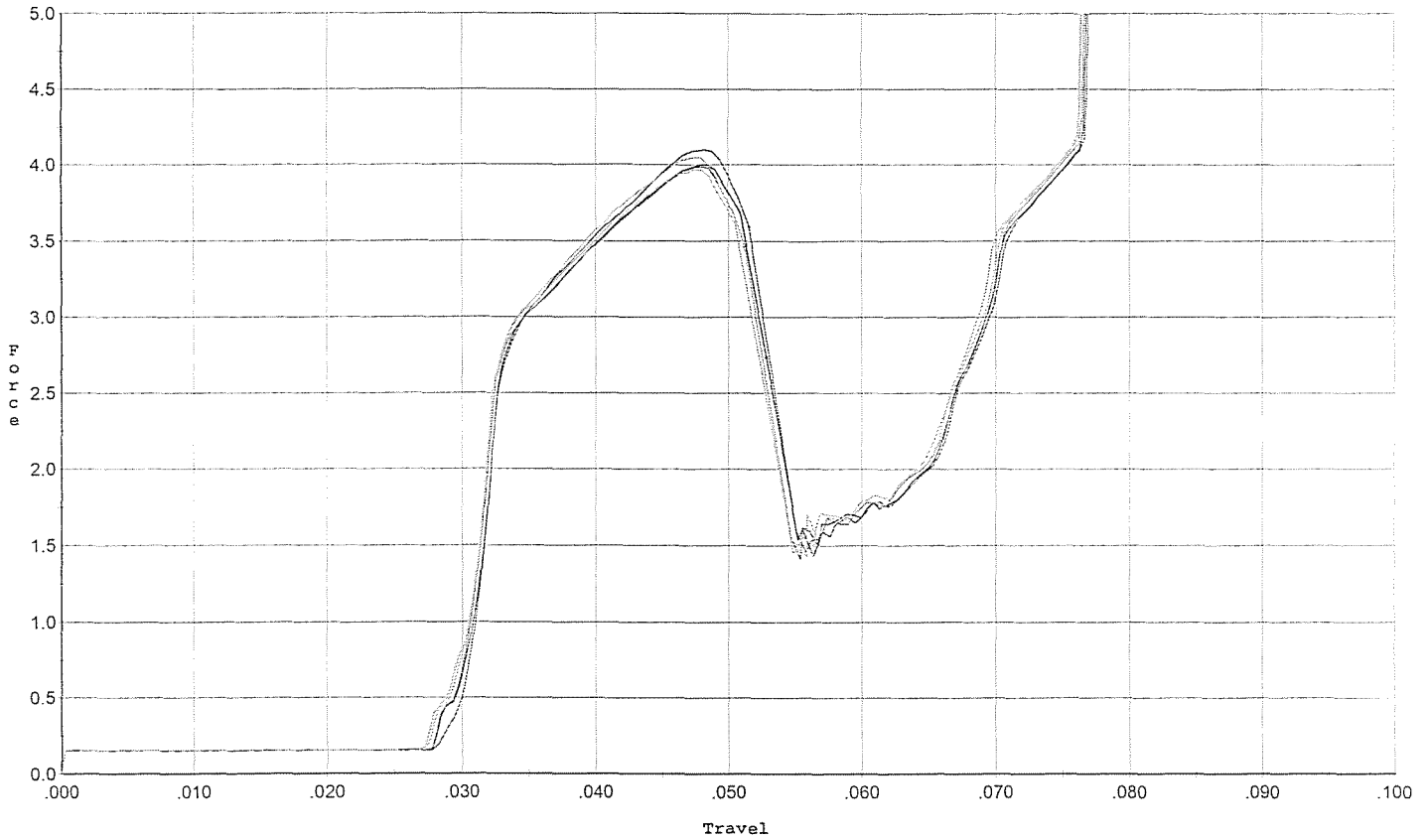
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.053	0.030	0.030	0.076		Set Trigger
2	4.036	0.053	0.031	0.030	0.077		Set Trigger
3	4.096	0.053	0.031	0.030	0.078		Set Trigger
4	4.012	0.052	0.030	0.030	0.076		Set Trigger
5	4.006	0.053	0.030	0.030	0.077		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



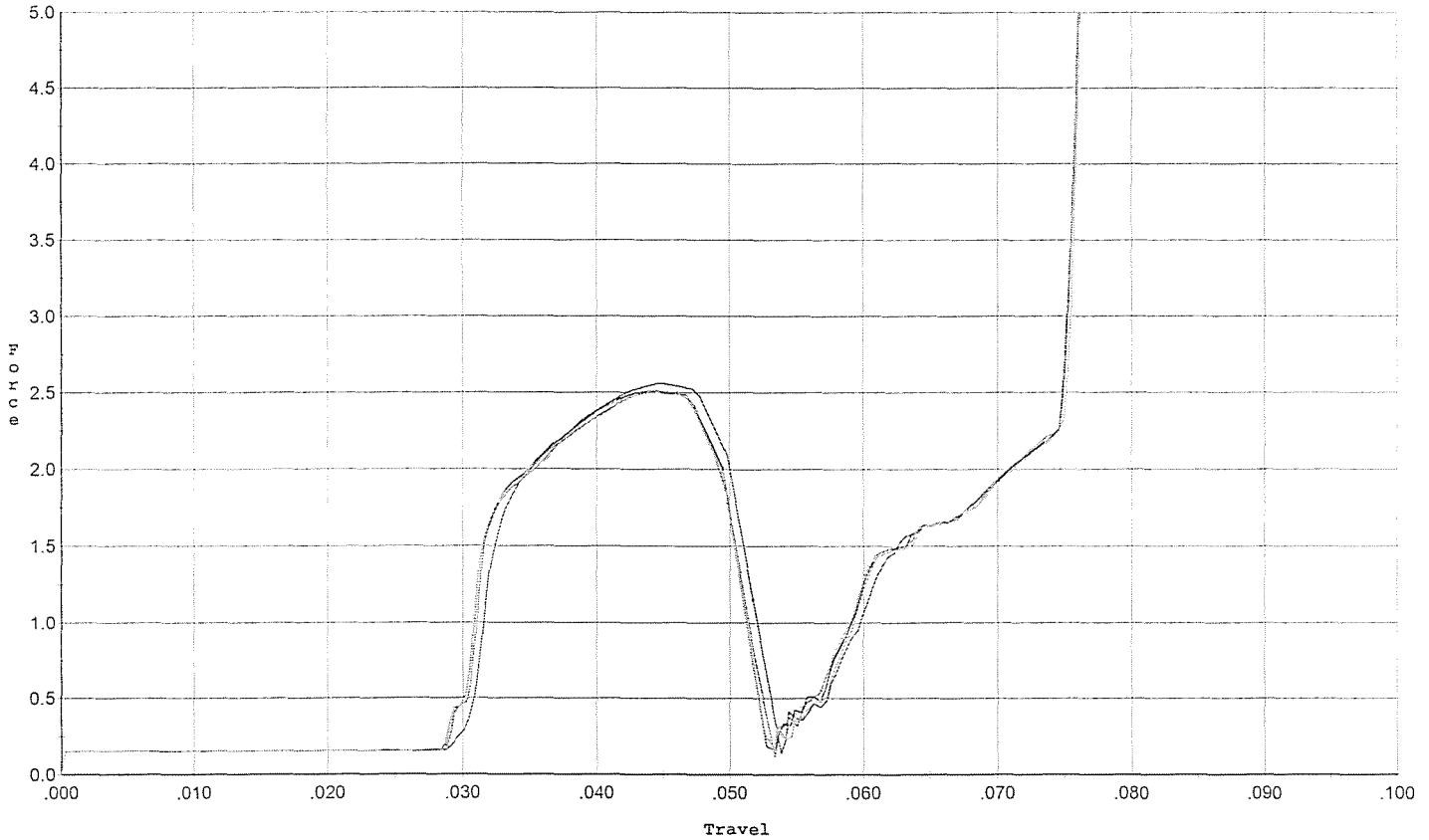
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.052	0.029	0.029	0.079		Set Trigger
2	4.001	0.053	0.028	0.029	0.080		Set Trigger
3	3.988	0.051	0.028	0.029	0.077		Set Trigger
4	3.969	0.052	0.028	0.029	0.079		Set Trigger
5	4.047	0.051	0.028	0.029	0.078		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



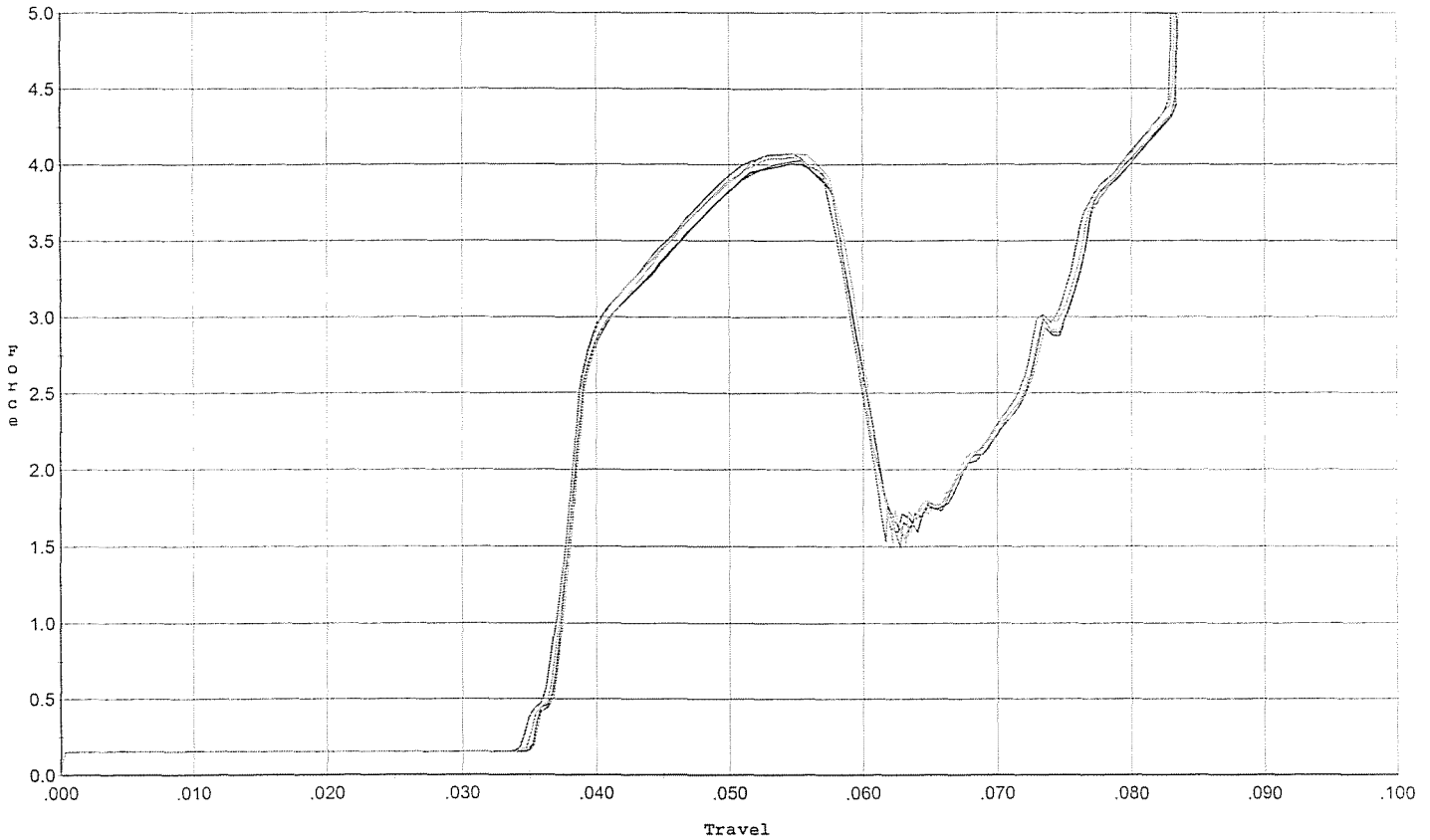
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.052	0.030	0.031	0.049		Set Trigger
2	2.506	0.049	0.029	0.031	0.047		Set Trigger
3	2.509	0.050	0.029	0.031	0.047		Set Trigger
4	2.510	0.050	0.029	0.031	0.047		Set Trigger
5	2.515	0.049	0.029	0.031	0.047		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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	4.021	0.058	0.035	0.029	0.080		Set Trigger
2	4.003	0.058	0.036	0.029	0.080		Set Trigger
3	4.070	0.058	0.035	0.029	0.083		Set Trigger
4	4.071	0.059	0.036	0.029	0.083		Set Trigger
5	4.045	0.058	0.035	0.029	0.081		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672587.___0

FILE DATE AND TIME: 08/23/2007 15:03

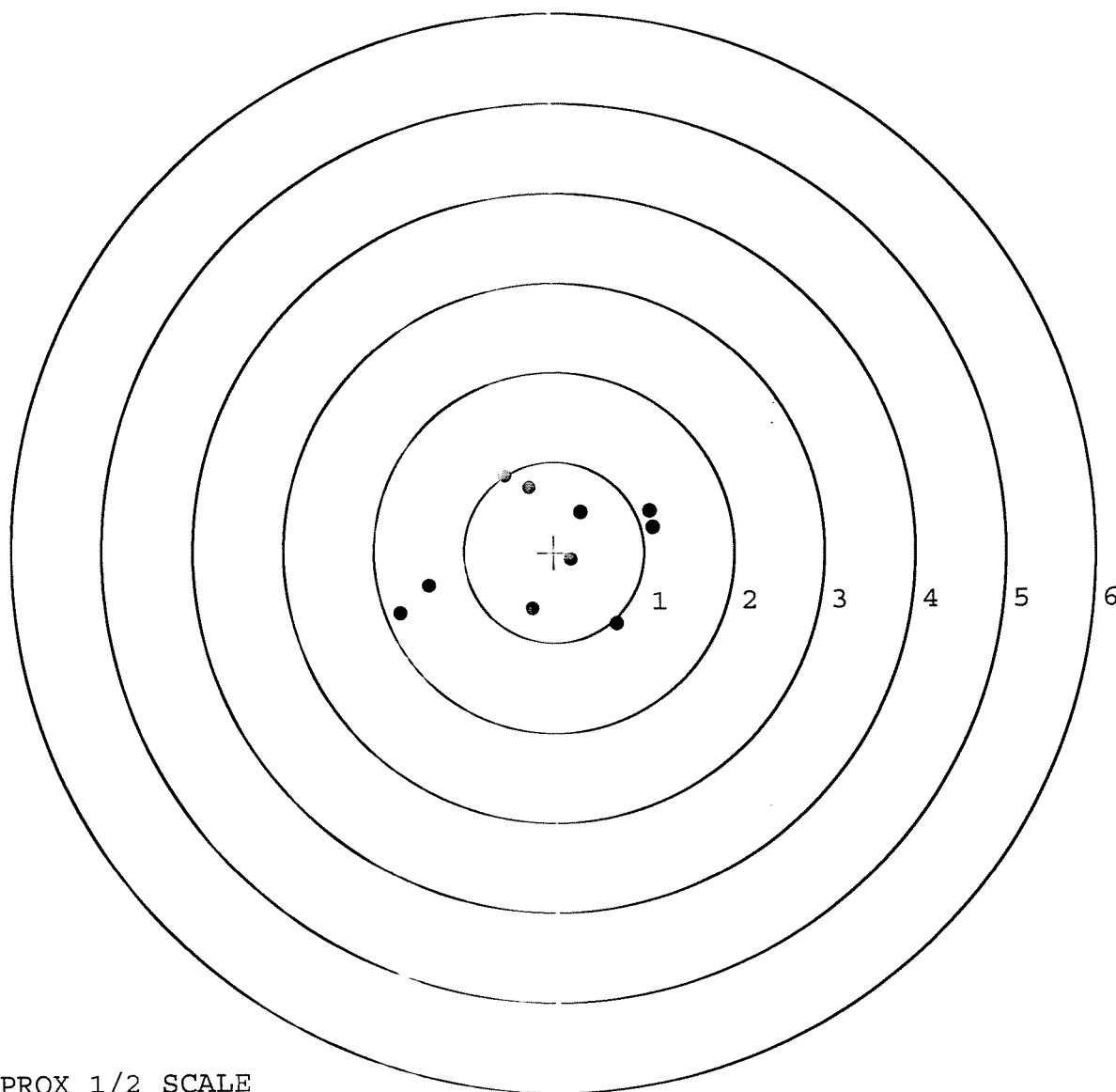
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.058

SERIAL NUMBER: G6672587. __0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID: -0.083
Y CENTROID: 0.019
POA TO CENTROID: 0.085
HORZ SPREAD: 2.810
VERT SPREAD: 1.643
GROUP SPREAD: 2.996
MIN RADIUS: 0.284
MAX RADIUS: 1.772
MEAN RADIUS: 0.988
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.687	-0.795
2:	1.098	0.272
3:	1.063	0.452
4:	0.295	0.446
5:	0.185	-0.077
6:	-0.268	0.718
7:	-0.544	0.848
8:	-1.387	-0.368
9:	-1.712	-0.677
10:	-0.243	-0.629

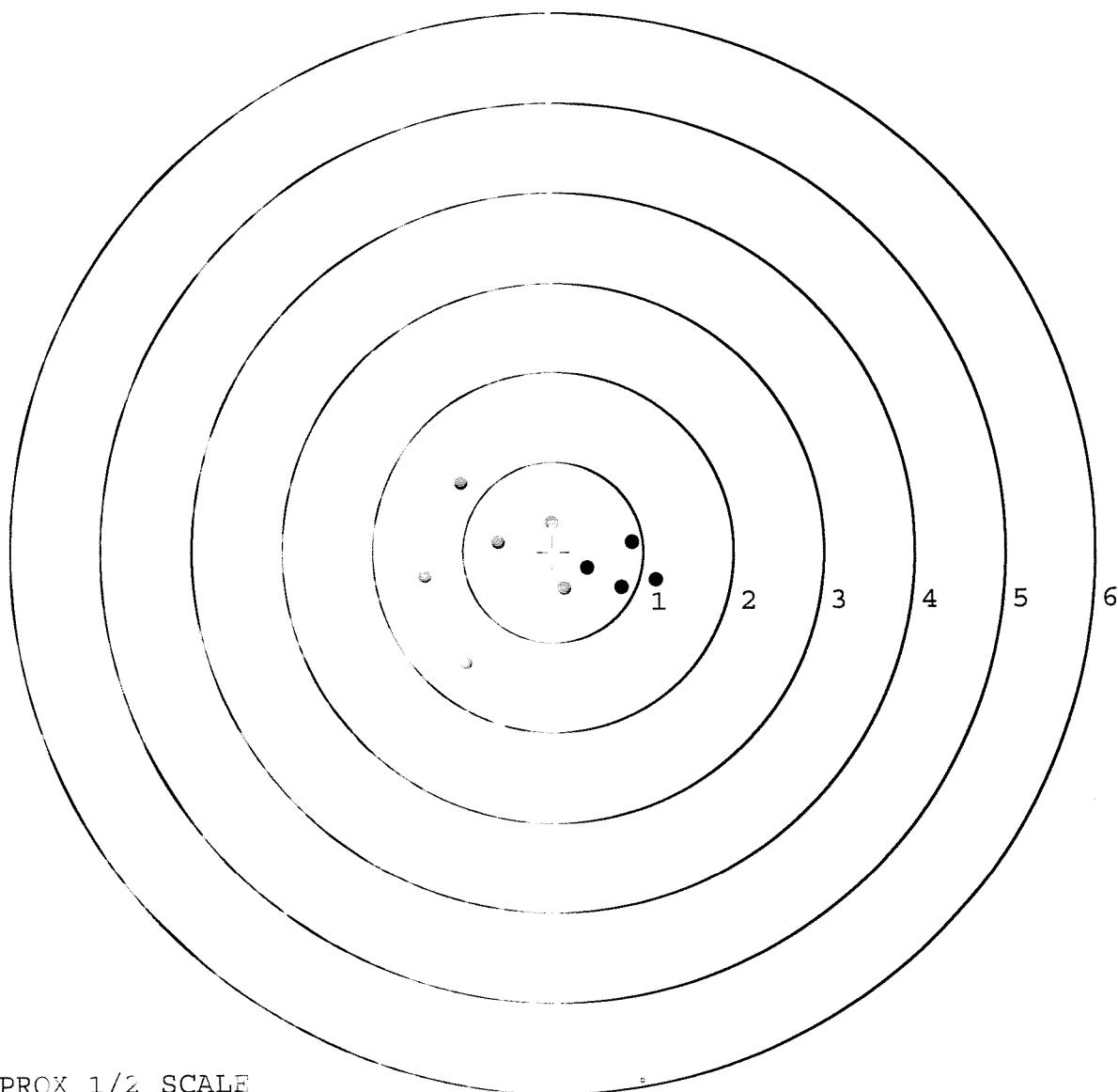


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587. 0
TARGET NUMBER: 2
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID: -0.078
Y CENTROID: -0.148
POA TO CENTROID: 0.167
HORZ SPREAD: 2.557
VERT SPREAD: 2.004
GROUP SPREAD: 2.305
MIN RADIUS: 0.326
MAX RADIUS: 1.411
MEAN RADIUS: 0.901
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.134	-0.315
2:	0.757	-0.395
3:	0.877	0.106
4:	0.379	-0.178
5:	0.122	-0.406
6:	-0.019	0.329
7:	-0.607	0.110
8:	-1.423	-0.268
9:	-1.018	0.771
10:	-0.980	-1.233

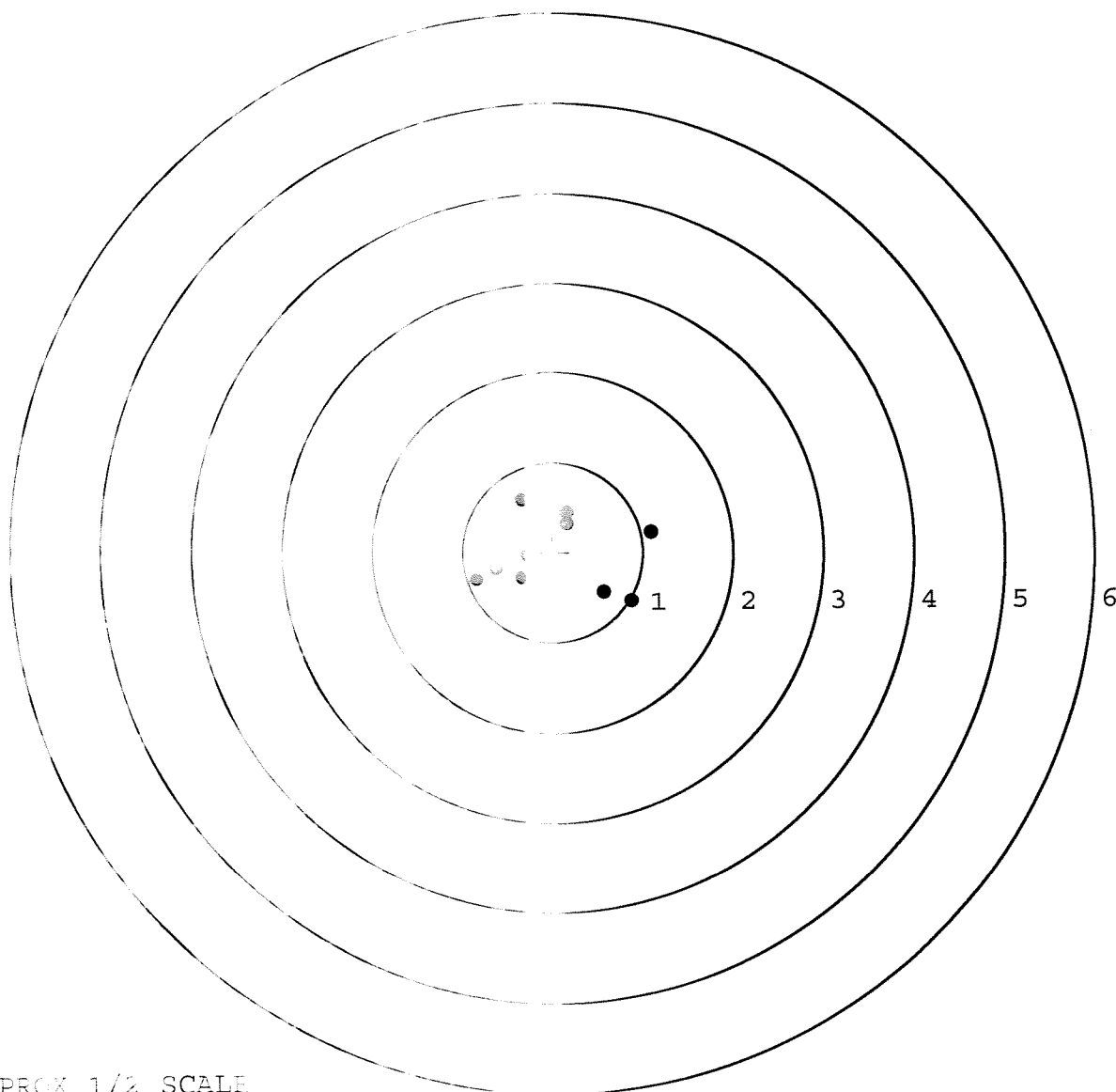


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587. __0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID: 0.038
Y CENTROID: -0.019
POA TO CENTROID: 0.043
HORZ SPREAD: 1.943
VERT SPREAD: 1.133
GROUP SPREAD: 2.013
MIN RADIUS: 0.324
MAX RADIUS: 1.082
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.092	0.224
2:	0.872	-0.541
3:	0.561	-0.442
4:	0.157	0.452
5:	-0.344	0.592
6:	-0.186	-0.038
7:	-0.140	-0.284
8:	-0.110	-0.181
9:	-0.171	-0.302
10:	-0.128	0.325

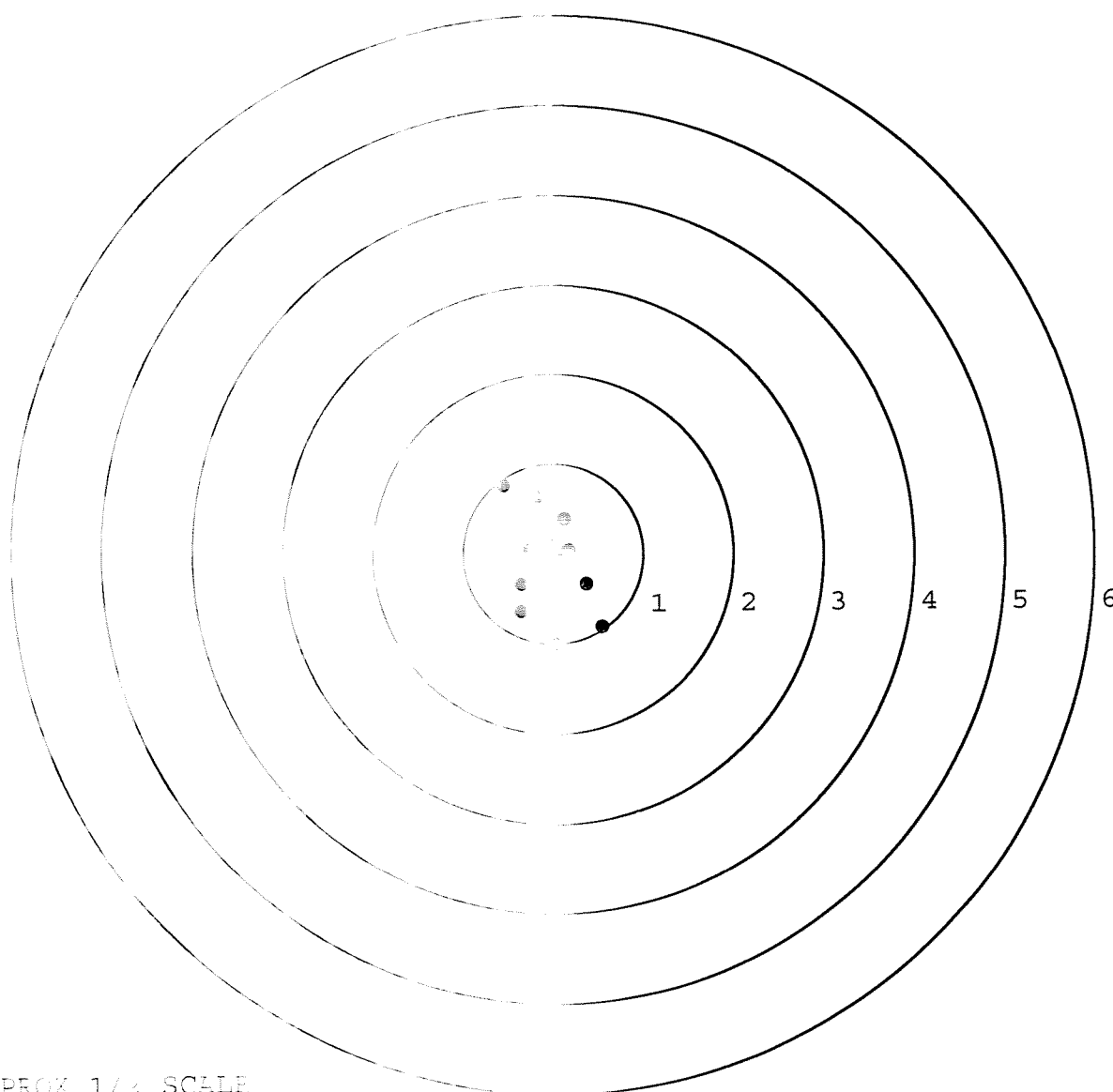


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587. 0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID: -0.048
Y CENTROID: -0.126
POA TO CENTROID: 0.134
HORZ SPREAD: 1.084
VERT SPREAD: 1.759
GROUP SPREAD: 1.912
MIN RADIUS: 0.272
MAX RADIUS: 1.015
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1	0.169	0.043
2	-0.258	0.048
3	0.124	0.393
4	-0.167	0.640
5	-0.547	0.758
6	0.162	-0.337
7	-0.117	-0.817
8	-0.116	-1.001
9	-0.113	-0.642
10	-0.318	-0.340

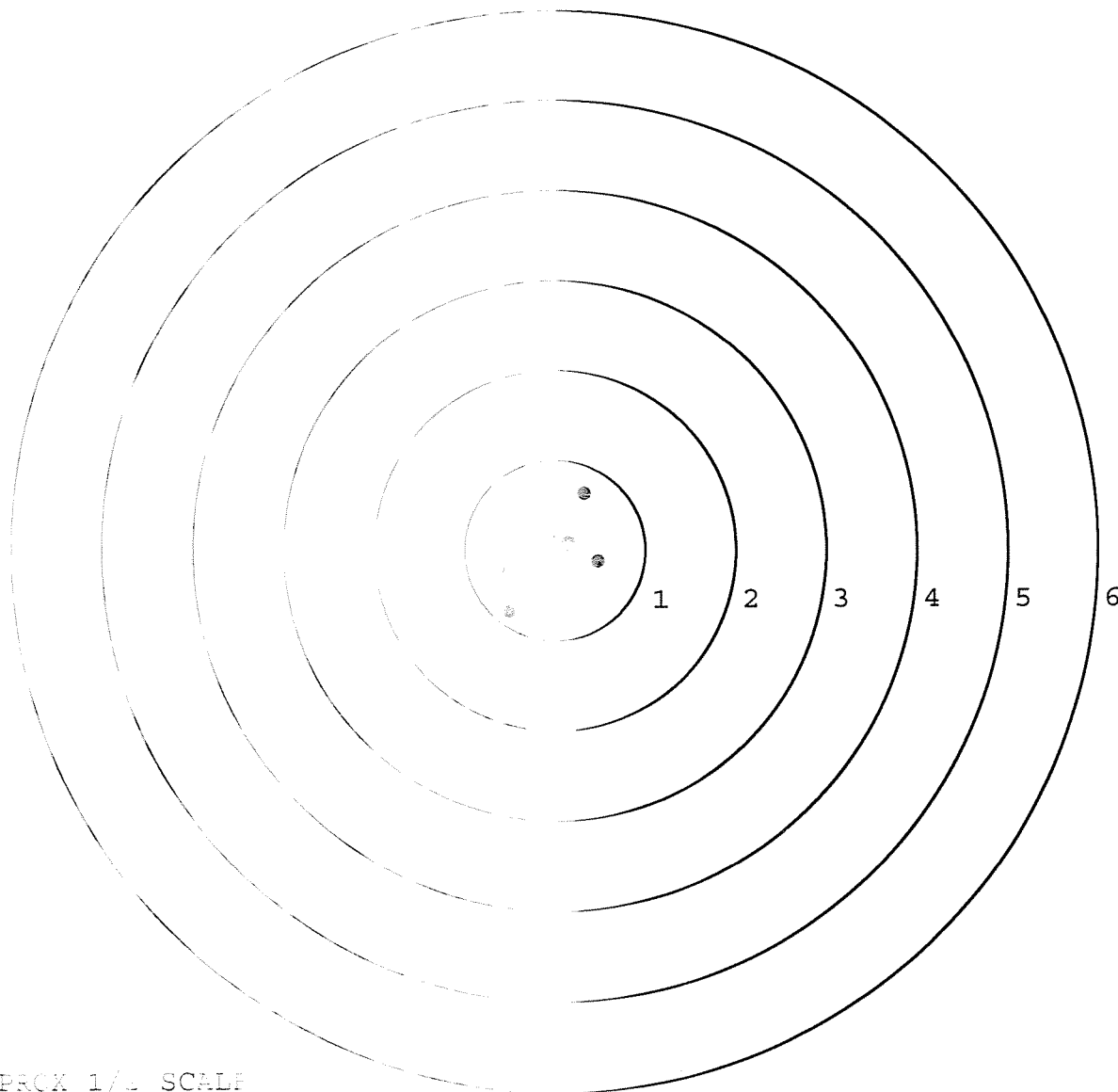


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587.0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 15:03

KC	X	Y
1	-0.335	0.632
2	-0.233	0.523
3	-0.514	-0.204
4	-0.514	-0.682
5	-0.091	-0.364
6	-0.234	-0.079
7	0.098	0.084
8	0.094	-0.127
9	1.314	-0.082
10	1.559	-0.082

X CENTROID: -0.090
 Y CENTROID: -0.038
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.094
 VERT SPREAD: 1.314
 GROUP SPREAD: 1.559
 MIN RADIUS: 0.11
 MAX RADIUS: 0.78
 MEAN RADIUS: 0.40
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # IN 3 IN DIAMETER: 10



TARGET APPROX 1/1 SCALE