

G659 0047

ORDER 25716

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

UPC



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UPC



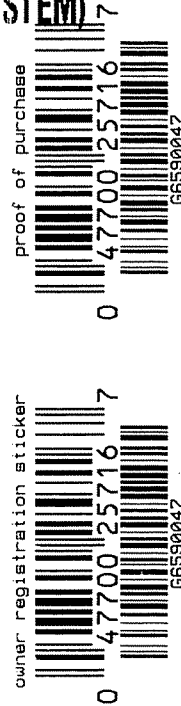
SERIAL NO.



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

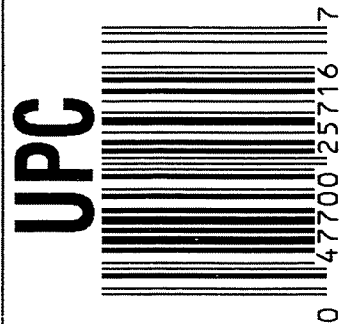
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590047



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590047

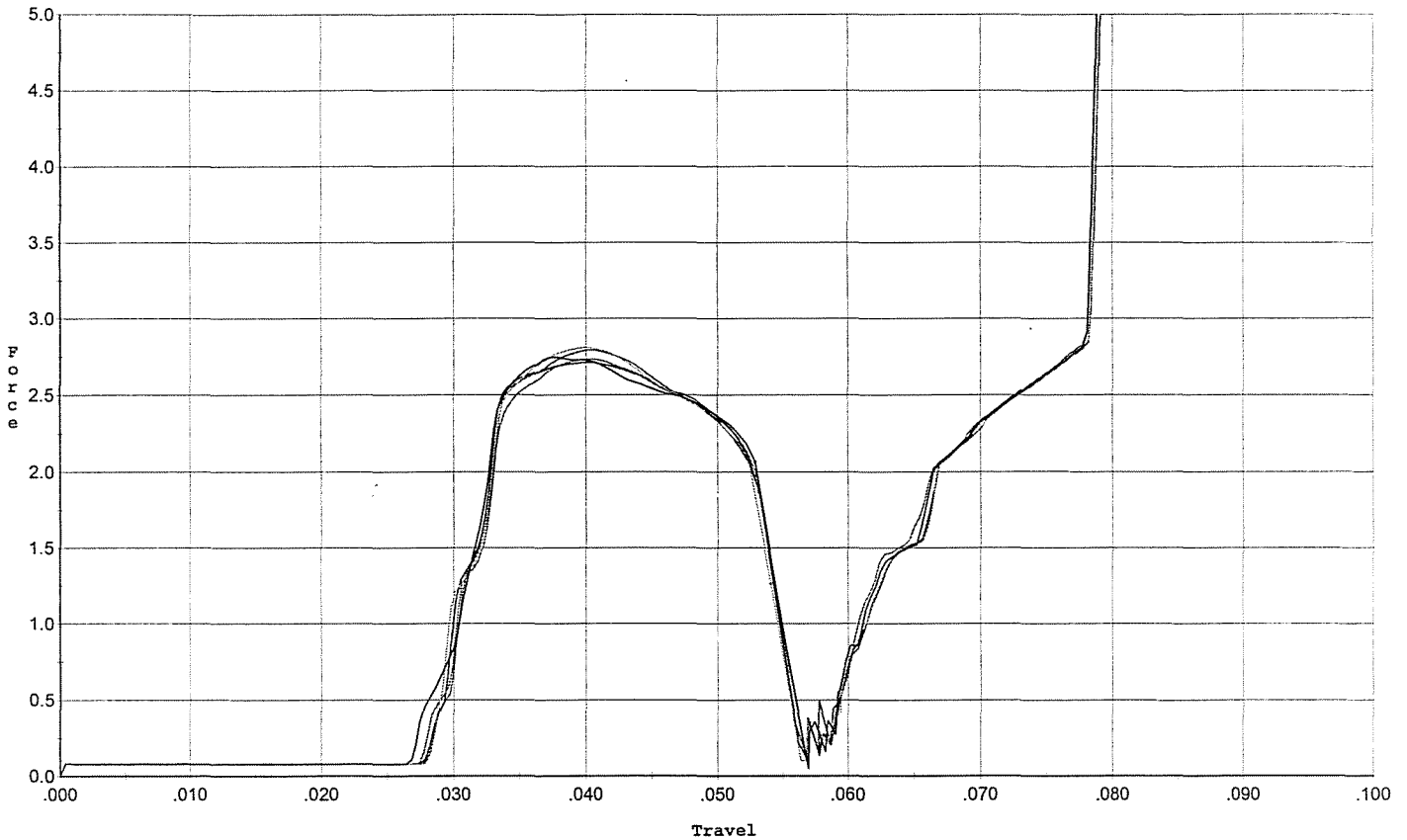
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	L.P.D.
440	PROOF		10-17-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	L.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	10-19-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
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			
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>40</u>	<u>50</u>	<u>40</u>	12-13-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>60</u>	<u>60</u>	12-13-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	12-13-06	SD		
	J) ASSEMBLE STOCK					11-30-06	RP		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT					12-18-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-5-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12-5-06	RP		
670	FINAL INSPECTION A) HEADSPACE					12-18-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u>	<u>2.73</u>	<u>2.68</u>	<u>2.83</u>	<u>2.64</u>	12-13-06	BLG
	C) FUNCTION					12-18-06	L.P.D.		
690	PACK					1-28-07	PA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



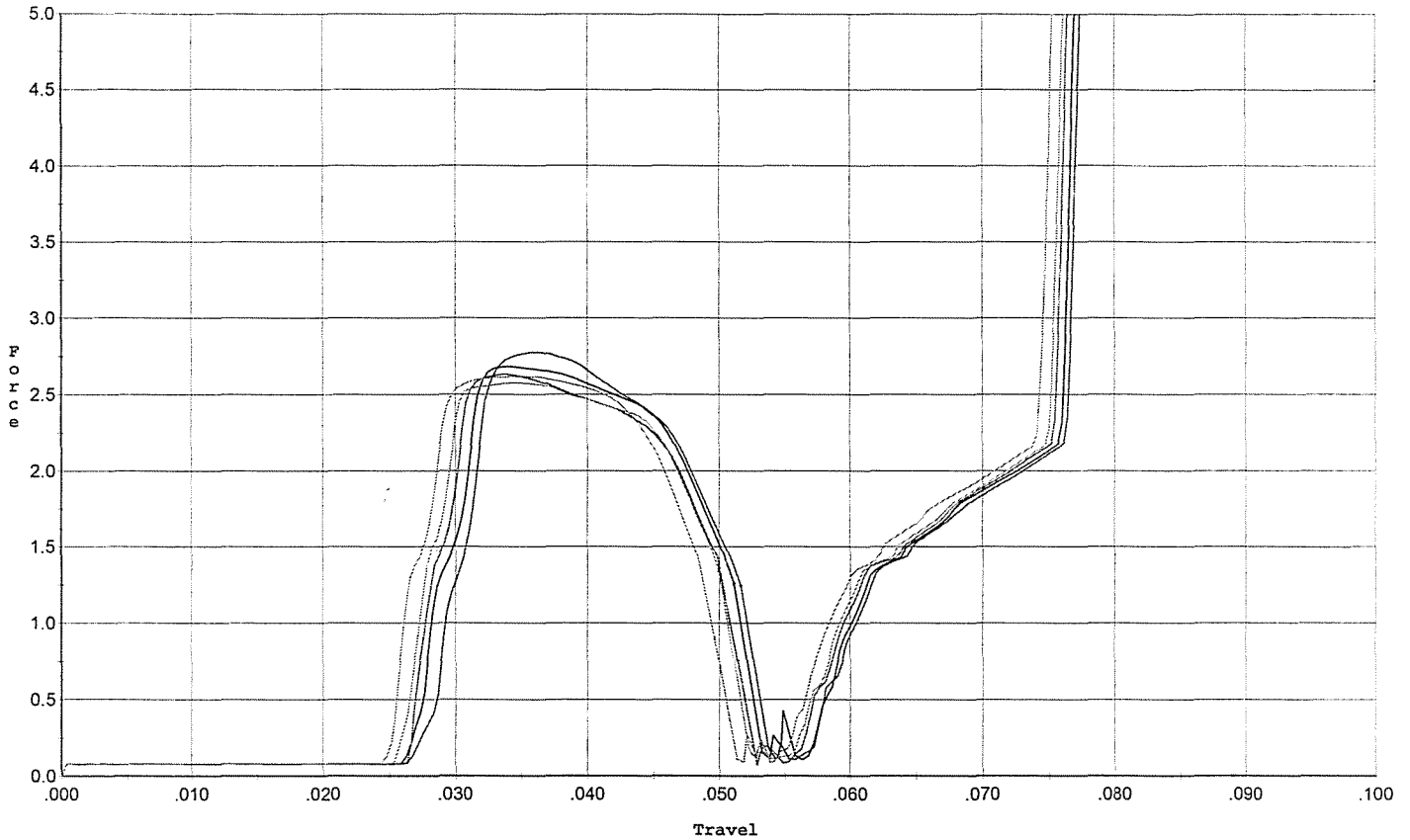
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.793	0.053	0.028	0.031	0.058		Set Trigger
2	2.712	0.053	0.028	0.031	0.059		Set Trigger
3	2.734	0.053	0.028	0.031	0.058		Set Trigger
4	2.809	0.054	0.028	0.031	0.060		Set Trigger
5	2.747	0.053	0.027	0.031	0.059		Single Action

2.74

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



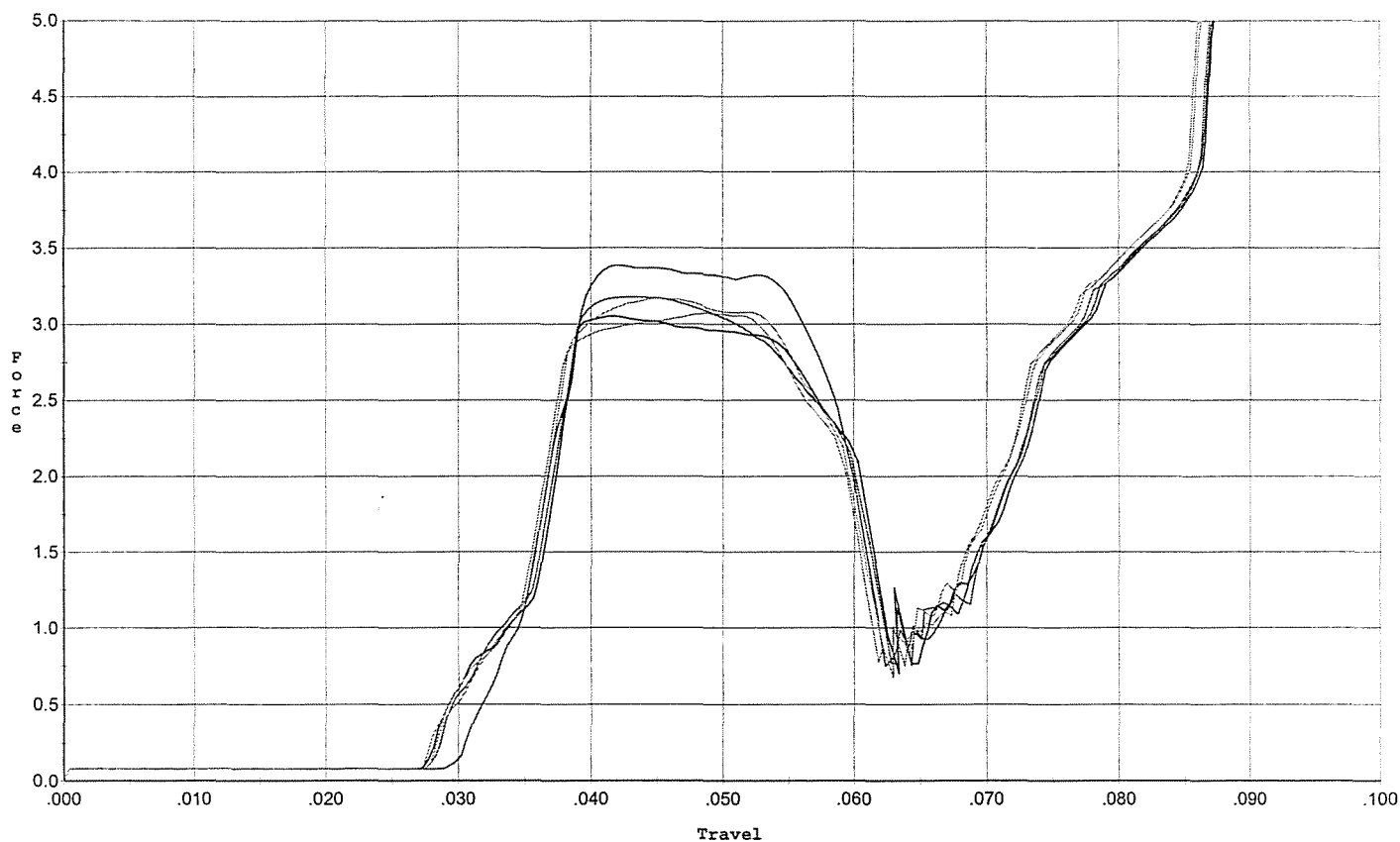
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.778	0.052	0.027	0.031	0.054		Set Trigger
2	2.684	0.051	0.027	0.031	0.054		Set Trigger
3	2.631	0.051	0.027	0.030	0.054		Set Trigger
4	2.576	0.050	0.026	0.030	0.053		Set Trigger
5	2.617	0.050	0.025	0.030	0.054		Set Trigger

2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



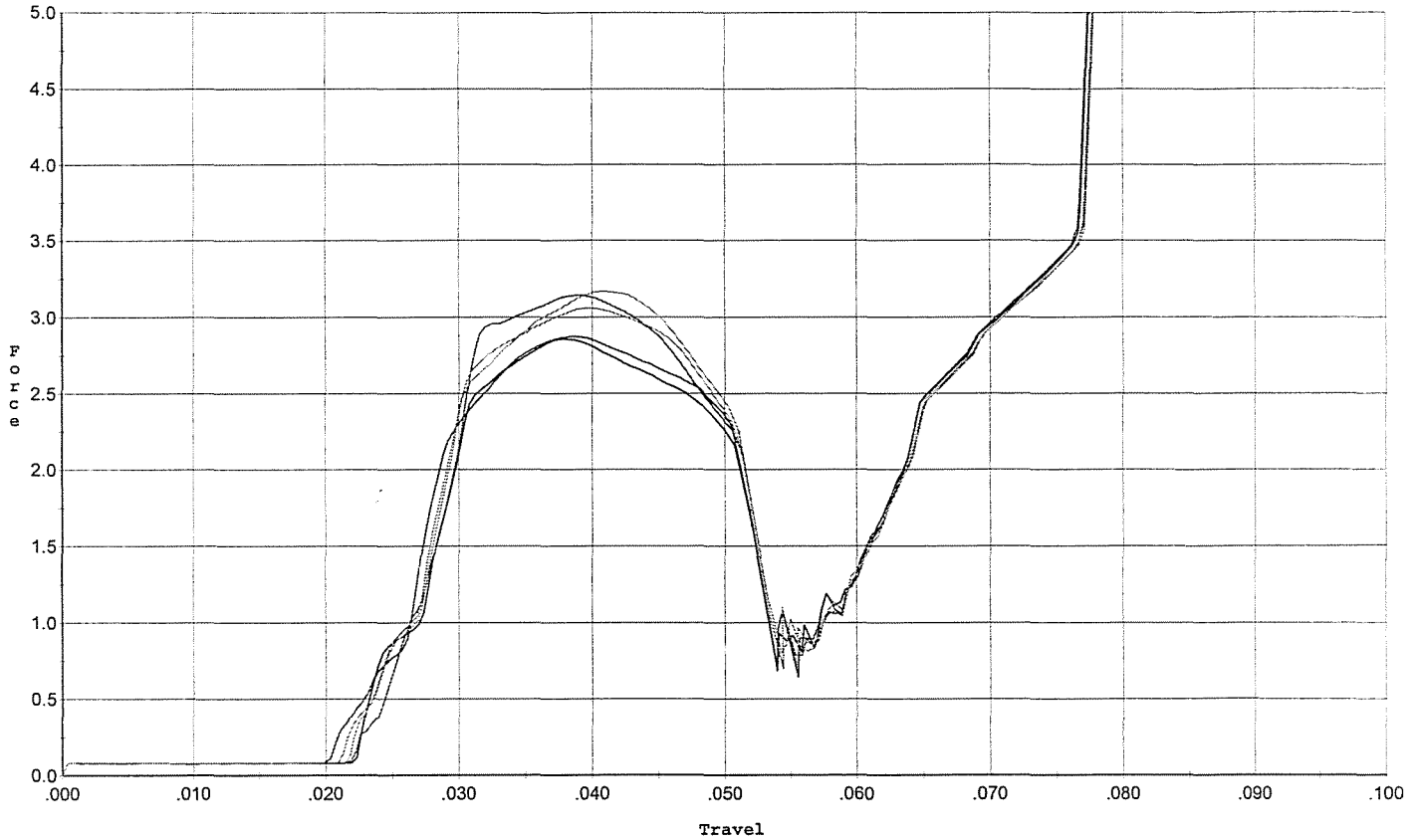
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.385	0.060	0.031	0.033	0.080		Set Trigger
2	3.052	0.060	0.028	0.033	0.076		Set Trigger
3	3.179	0.061	0.029	0.032	0.078		Set Trigger
4	3.172	0.059	0.028	0.033	0.075		Set Trigger
5	3.070	0.059	0.028	0.032	0.075		Set Trigger

3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



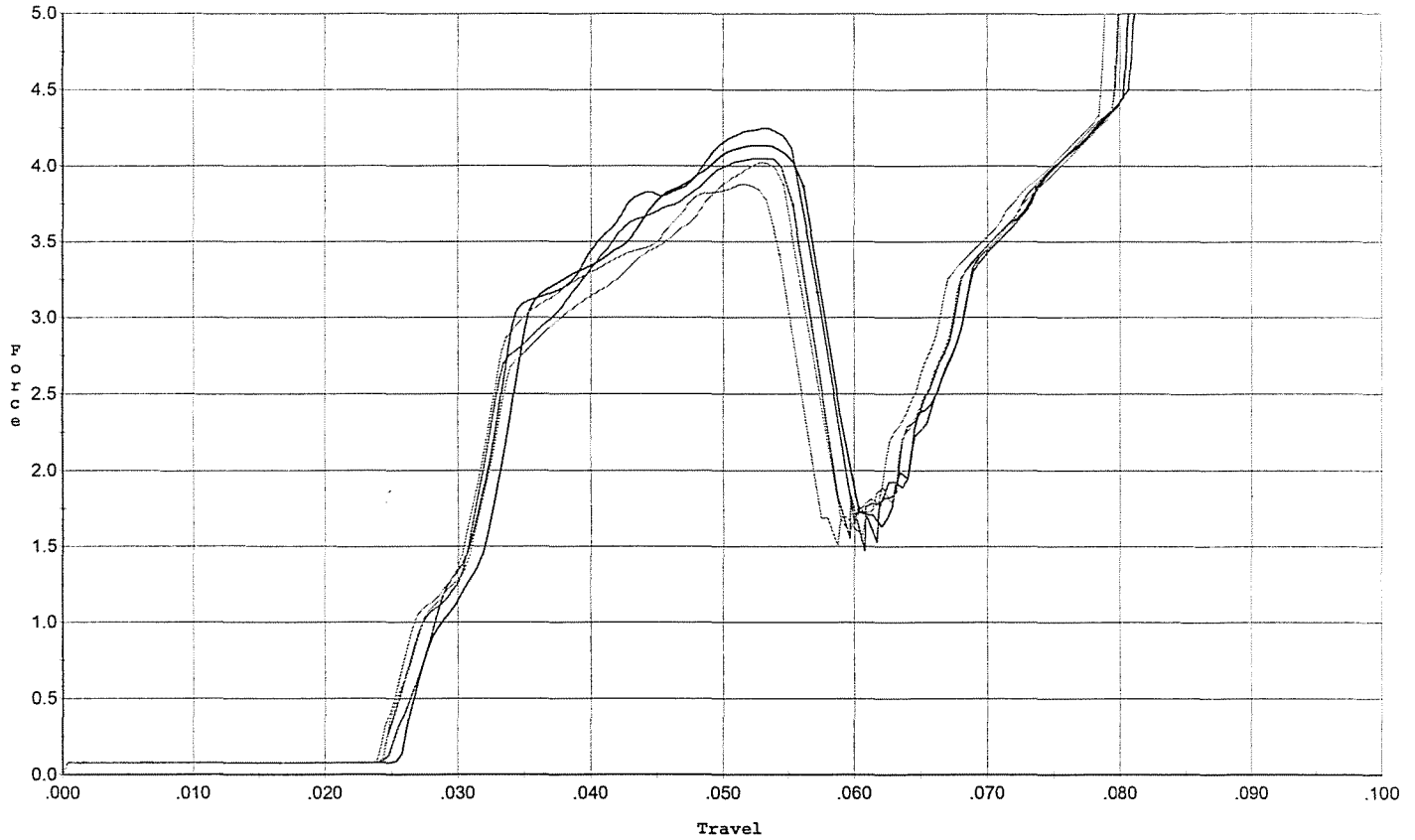
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.874	0.052	0.021	0.029	0.068		Set Trigger
2	2.858	0.052	0.023	0.030	0.066		Set Trigger
3	3.145	0.051	0.022	0.030	0.070		Set Trigger
4	3.061	0.051	0.022	0.030	0.070		Set Trigger
5	3.169	0.051	0.021	0.030	0.071		Set Trigger

3.02

Trigger Profile [lbs,inch]

Profile
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



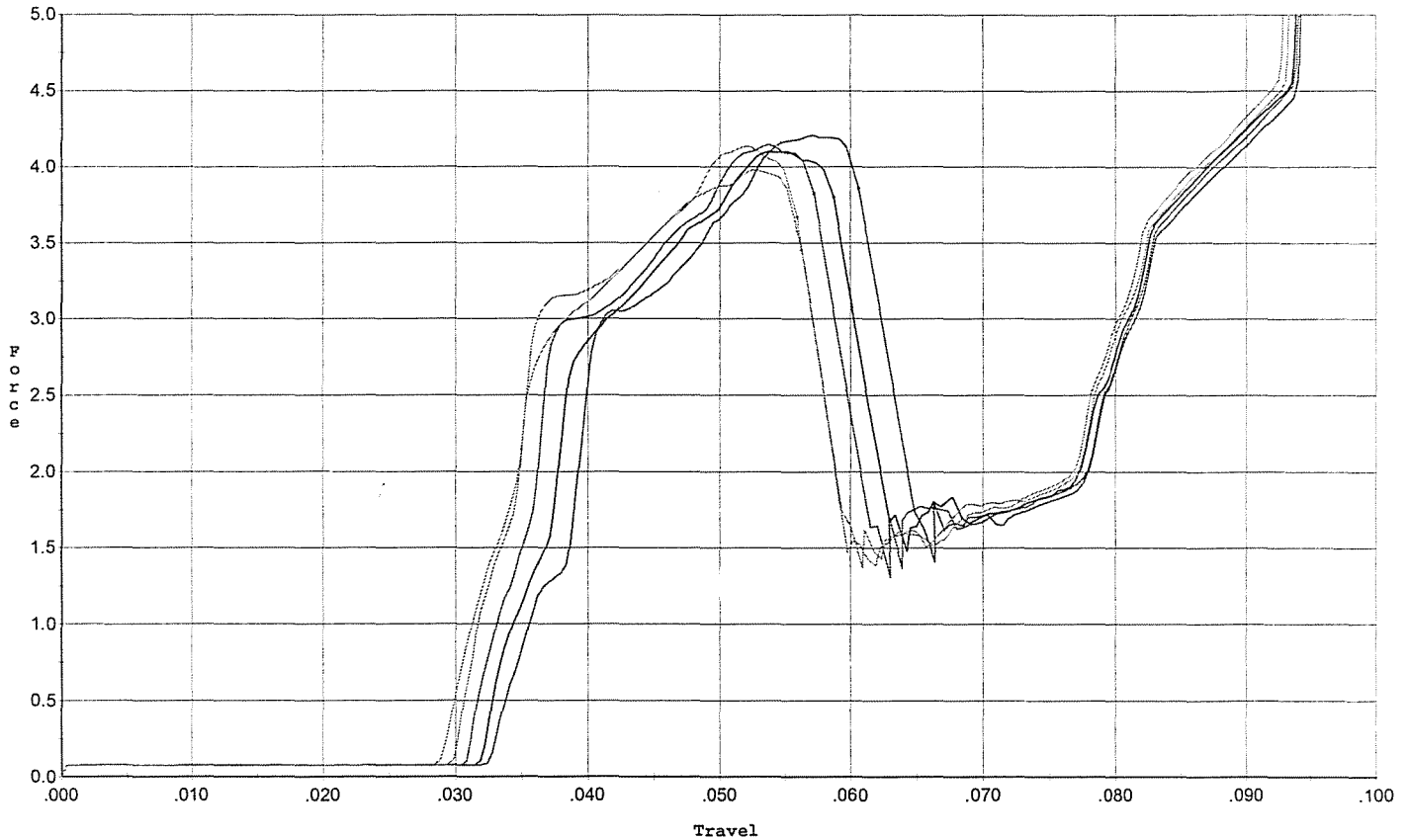
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.249	0.057	0.025	0.028	0.100		Set Trigger
2	4.136	0.056	0.026	0.027	0.095		Set Trigger
3	4.050	0.055	0.025	0.027	0.093		Set Trigger
4	4.025	0.055	0.025	0.027	0.088		Set Trigger
5	3.880	0.054	0.024	0.027	0.088		Set Trigger

4.07

Trigger Profile [lbs,inch]

Profile
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



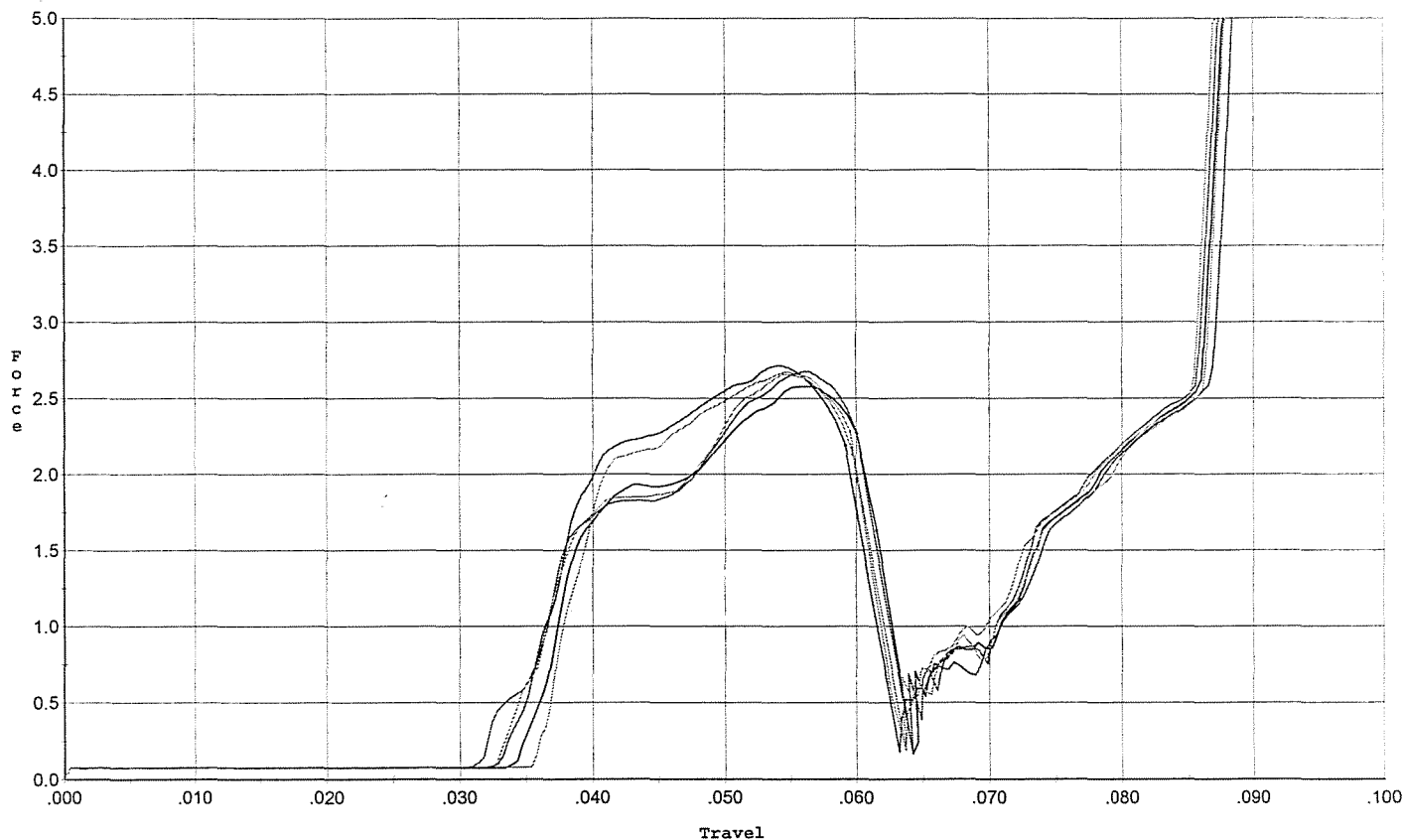
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.061	0.033	0.036	0.090		Set Trigger
2	4.101	0.059	0.032	0.037	0.086		Set Trigger
3	4.147	0.057	0.031	0.037	0.085		Set Trigger
4	4.137	0.056	0.029	0.037	0.086		Set Trigger
5	3.980	0.056	0.030	0.037	0.084		Set Trigger

4.12

Trigger Profile [lbs,inch]

Profile [REDACTED] SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & Reset To 2.5 lbs.



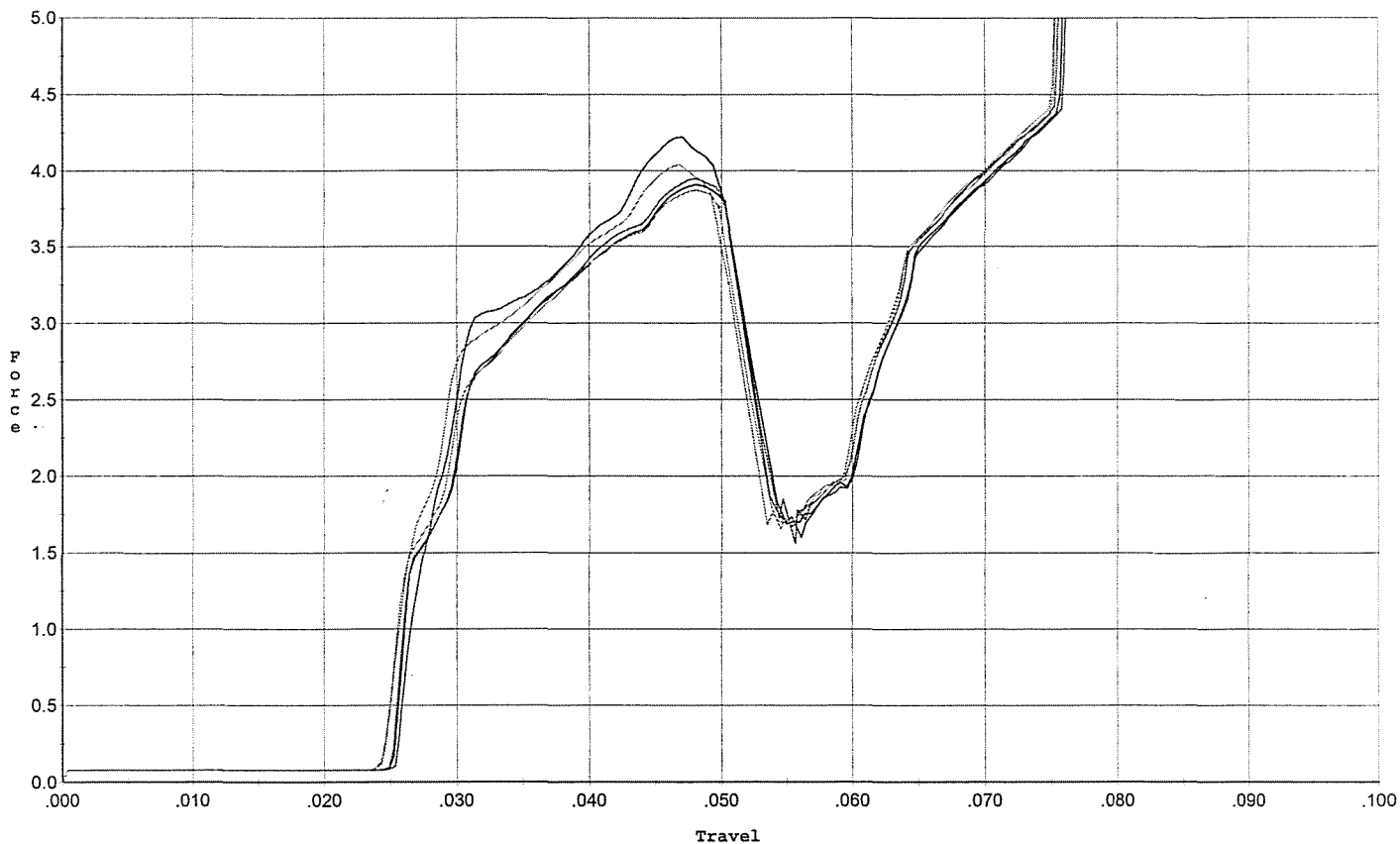
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.714	0.059	0.033	0.035	0.057		Set Trigger
2	2.577	0.062	0.035	0.033	0.055		Set Trigger
3	2.674	0.060	0.032	0.033	0.056		Set Trigger
4	2.659	0.060	0.033	0.034	0.054		Set Trigger
5	2.669	0.060	0.036	0.035	0.055		Set Trigger

2.66

Trigger Profile [lbs,inch]

Profile [REDACTED] Sw5
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.223	0.050	0.026	0.028	0.083		Set Trigger
2	3.909	0.050	0.025	0.027	0.079		Set Trigger
3	3.947	0.050	0.025	0.027	0.080		Set Trigger
4	3.871	0.050	0.025	0.027	0.078		Set Trigger
5	4.041	0.051	0.025	0.027	0.083		Set Trigger

4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590047.___0

FILE DATE AND TIME: 12/06/2006 05:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.150
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.594
The Distance from POA to Centroid Target #1:	0.486
The Distance from Centroid Target #2 to Centroid Target #1:	0.466
The Distance from Centroid Target #3 to Centroid Target #1:	0.392
The Distance from Centroid Target #4 to Centroid Target #1:	0.497
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

SERIAL NUMBER: G6590047. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2006

FILE TIME: 05:49

X CENTROID: 0.480

Y CENTROID: 0.077

POA TO CENTROID: 0.486

HORZ SPREAD: 1.815

VERT SPREAD: 1.739

GROUP SPREAD: 2.058

MIN RADIUS: 0.397

MAX RADIUS: 1.489

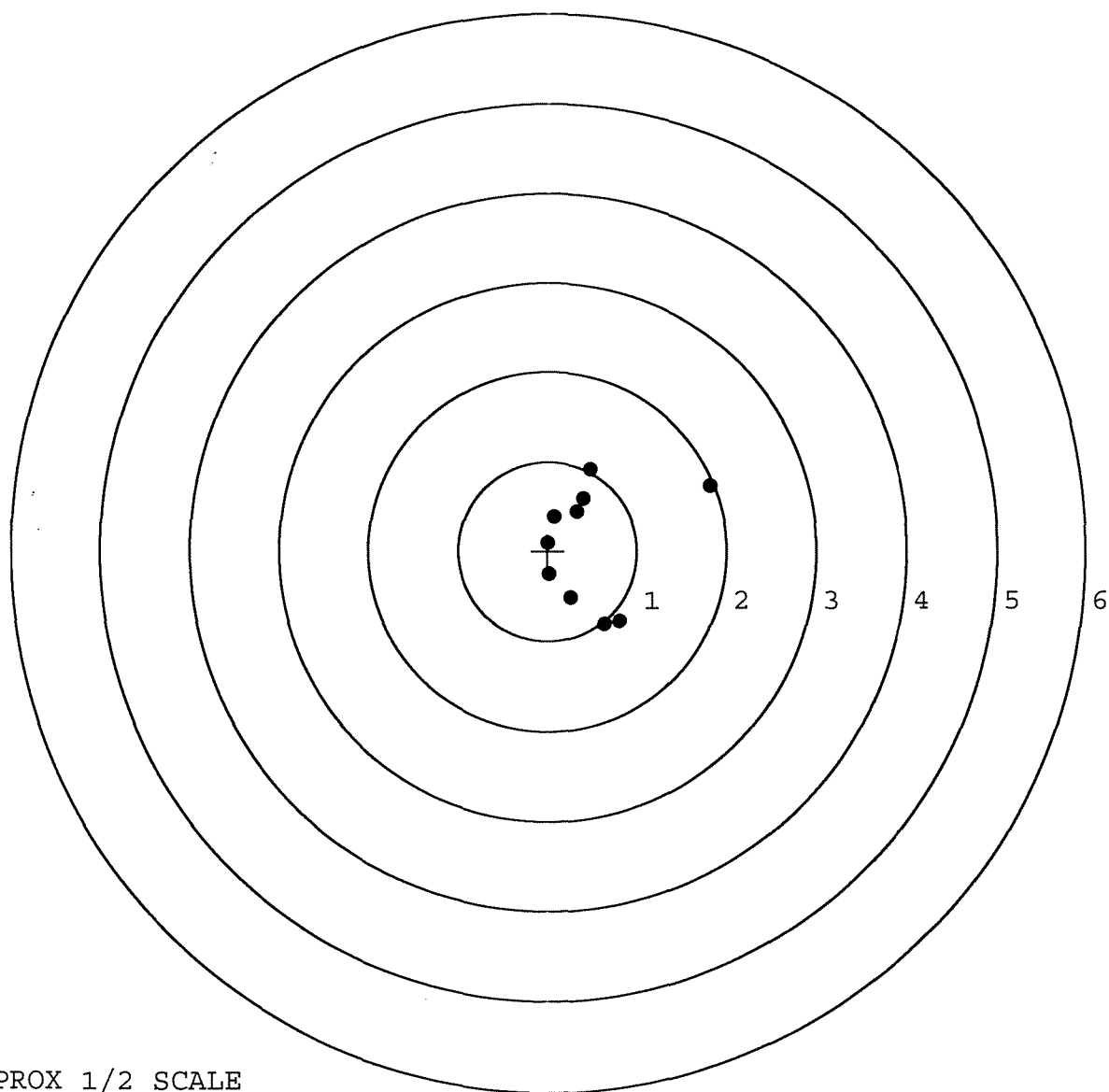
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.476	0.920
2:	0.397	0.588
3:	0.325	0.442
4:	0.071	0.383
5:	0.002	0.092
6:	0.017	-0.266
7:	0.258	-0.524
8:	0.634	-0.819
9:	0.802	-0.780
10:	1.817	0.732

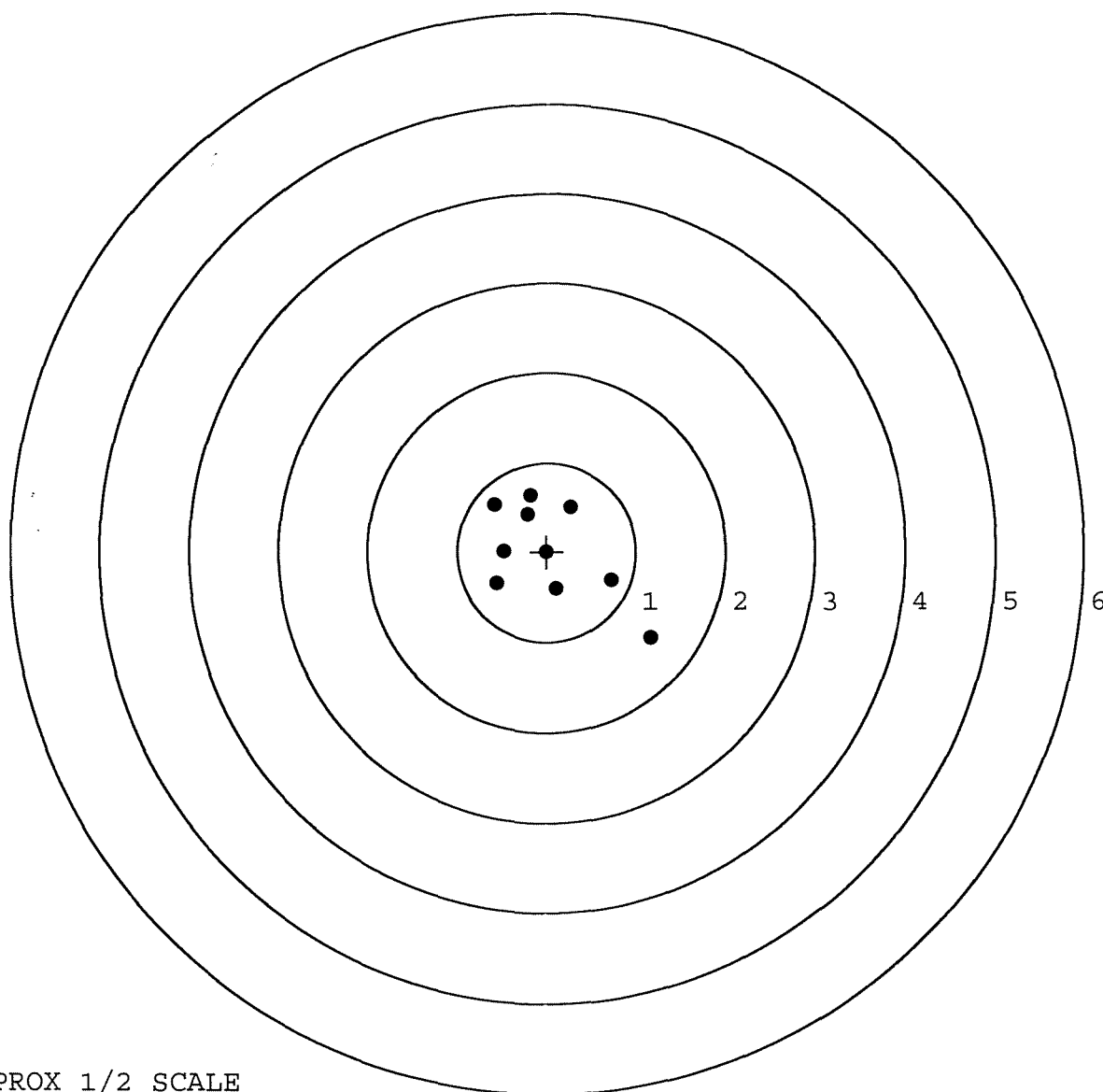


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590047. __0
TARGET NUMBER: 2
FILE DATE: 12/06/2006
FILE TIME: 05:49

X CENTROID: 0.020
Y CENTROID: 0.003
POA TO CENTROID: 0.020
HORZ SPREAD: 1.762
VERT SPREAD: 1.589
GROUP SPREAD: 2.303
MIN RADIUS: 0.030
MAX RADIUS: 1.496
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.170	-0.954
2:	0.722	-0.319
3:	0.106	-0.420
4:	-0.008	-0.009
5:	-0.566	-0.356
6:	-0.481	-0.006
7:	0.265	0.504
8:	-0.224	0.426
9:	-0.193	0.635
10:	-0.592	0.529

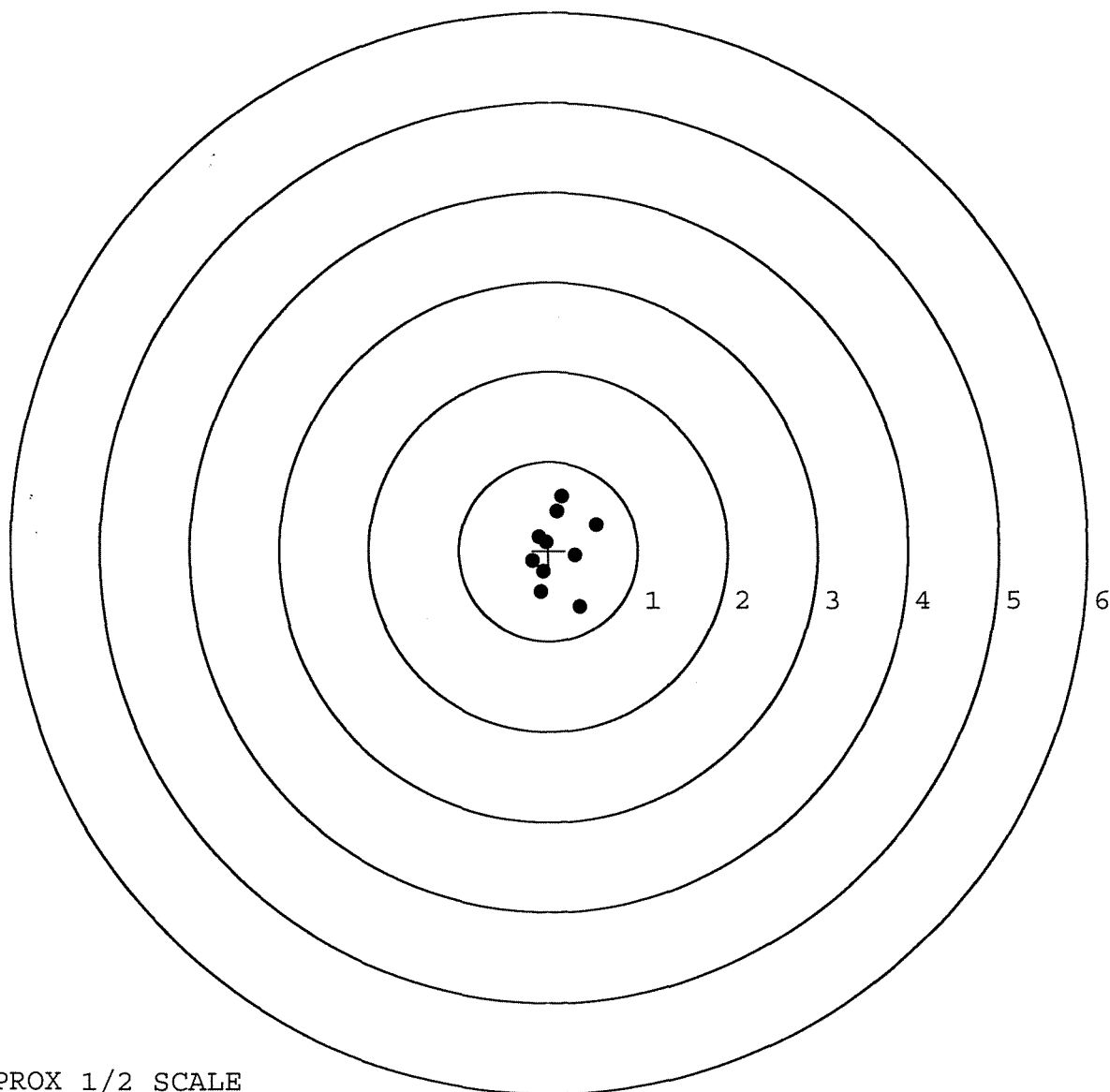


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590047. __0
TARGET NUMBER: 3
FILE DATE: 12/06/2006
FILE TIME: 05:49

POINT#	X	Y
1:	0.348	-0.621
2:	0.533	0.296
3:	0.145	0.613
4:	0.088	0.444
5:	0.295	-0.051
6:	-0.112	0.158
7:	-0.092	-0.462
8:	-0.182	-0.117
9:	-0.061	-0.240
10:	-0.029	0.094

X CENTROID: 0.093
Y CENTROID: 0.011
POA TO CENTROID: 0.094
HORZ SPREAD: 0.715
VERT SPREAD: 1.234
GROUP SPREAD: 1.251
MIN RADIUS: 0.148
MAX RADIUS: 0.682
MEAN RADIUS: 0.396
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590047. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2006

FILE TIME: 05:49

POINT#	X	Y
1:	0.935	0.193
2:	0.749	-0.186
3:	0.288	-0.493
4:	0.418	0.056
5:	0.432	0.389
6:	-0.029	0.053
7:	-0.743	-0.640
8:	-0.477	-0.320
9:	-0.564	0.091
10:	-0.880	-0.072

X CENTROID: 0.013

Y CENTROID: -0.093

POA TO CENTROID: 0.094

HORZ SPREAD: 1.815

VERT SPREAD: 1.029

GROUP SPREAD: 1.873

MIN RADIUS: 0.152

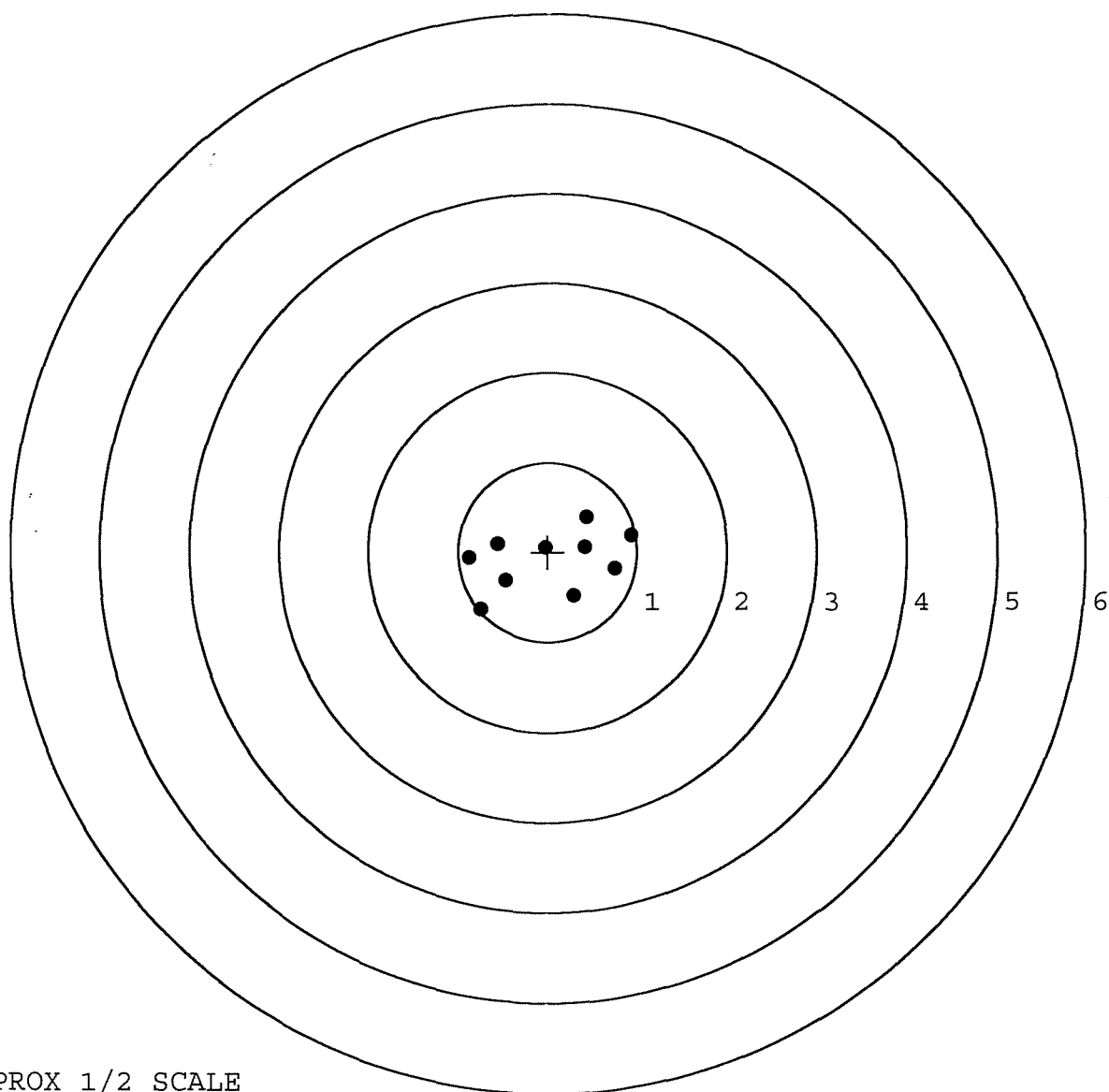
MAX RADIUS: 0.965

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590047. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2006

FILE TIME: 05:49

POINT#	X	Y
1:	-0.313	0.872
2:	-0.696	0.357
3:	-0.274	0.244
4:	-0.158	-0.096
5:	0.364	0.291
6:	0.249	0.074
7:	0.414	-0.100
8:	0.581	-0.141
9:	0.797	-0.488
10:	0.478	-0.814

X CENTROID: 0.144

Y CENTROID: 0.020

POA TO CENTROID: 0.146

HORZ SPREAD: 1.493

VERT SPREAD: 1.686

GROUP SPREAD: 1.862

MIN RADIUS: 0.118

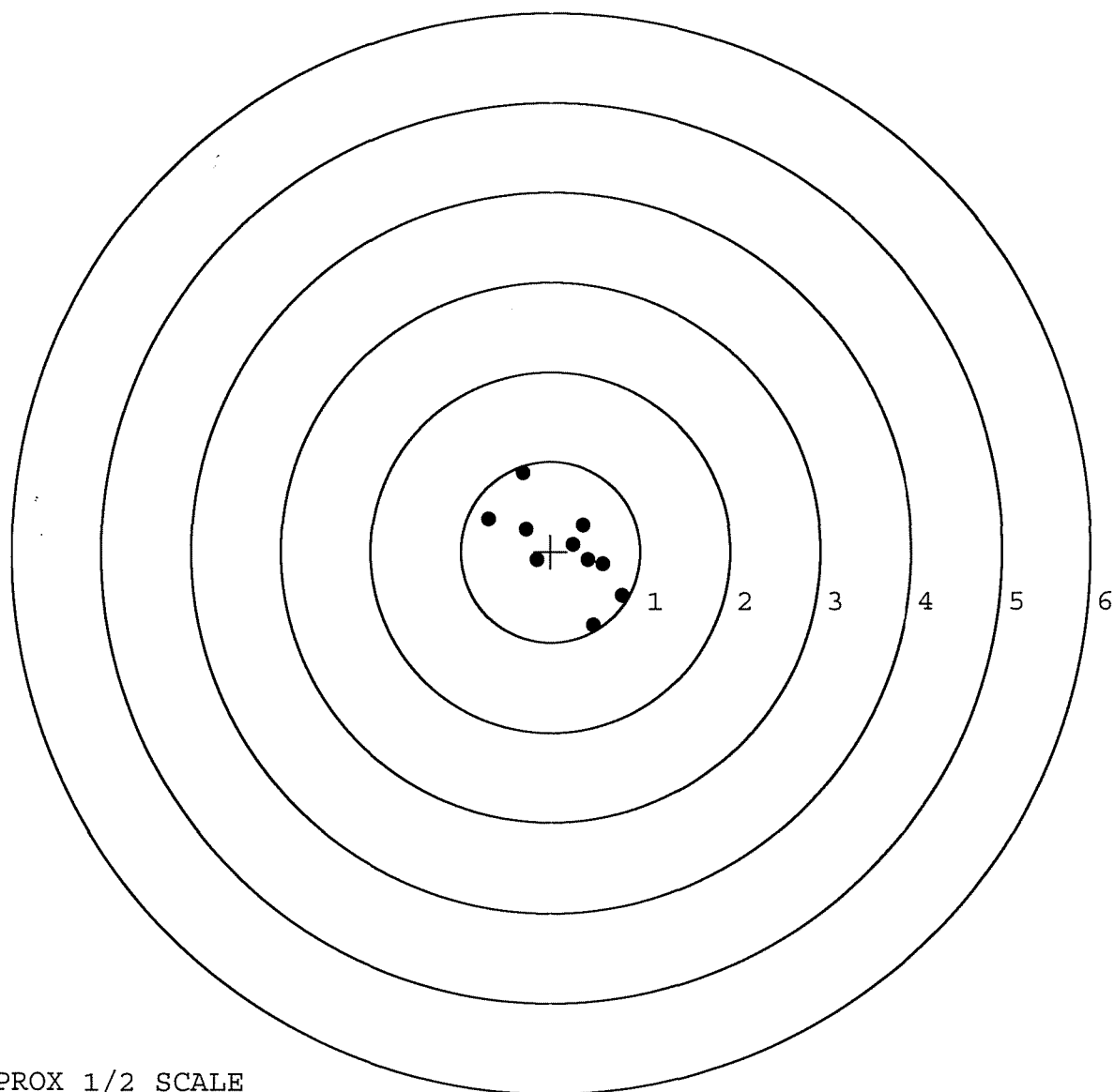
MAX RADIUS: 0.967

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE