

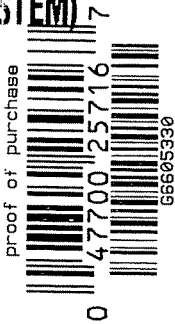
BARBER - M24 0133141

G 6605330

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

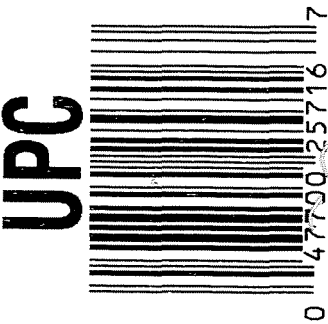
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

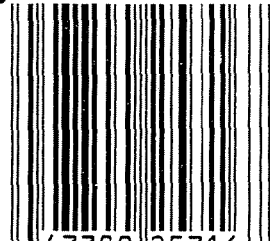
G6605330



ORDER 25716

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

UPC

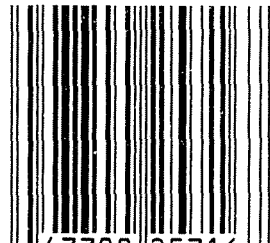


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605330

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605330

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

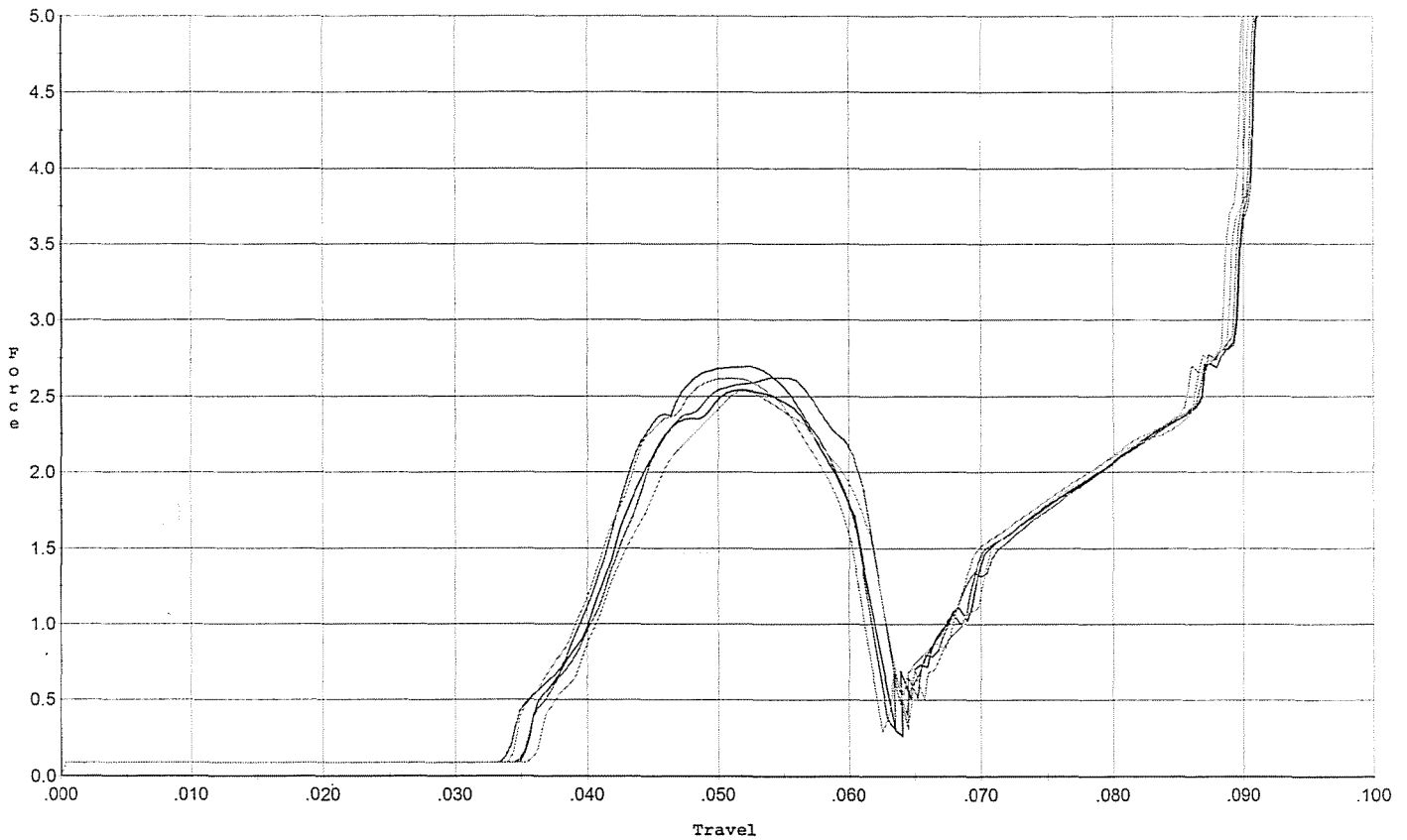
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.0</u>	11/13/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.0</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11/13/06	nom
	J) ASSEMBLE STOCK		11-1-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-1-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-06	TRJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/06	W/R
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.46</u> <u>2.34</u> <u>2.32</u> <u>2.32</u>	11-11-06	RP
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

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



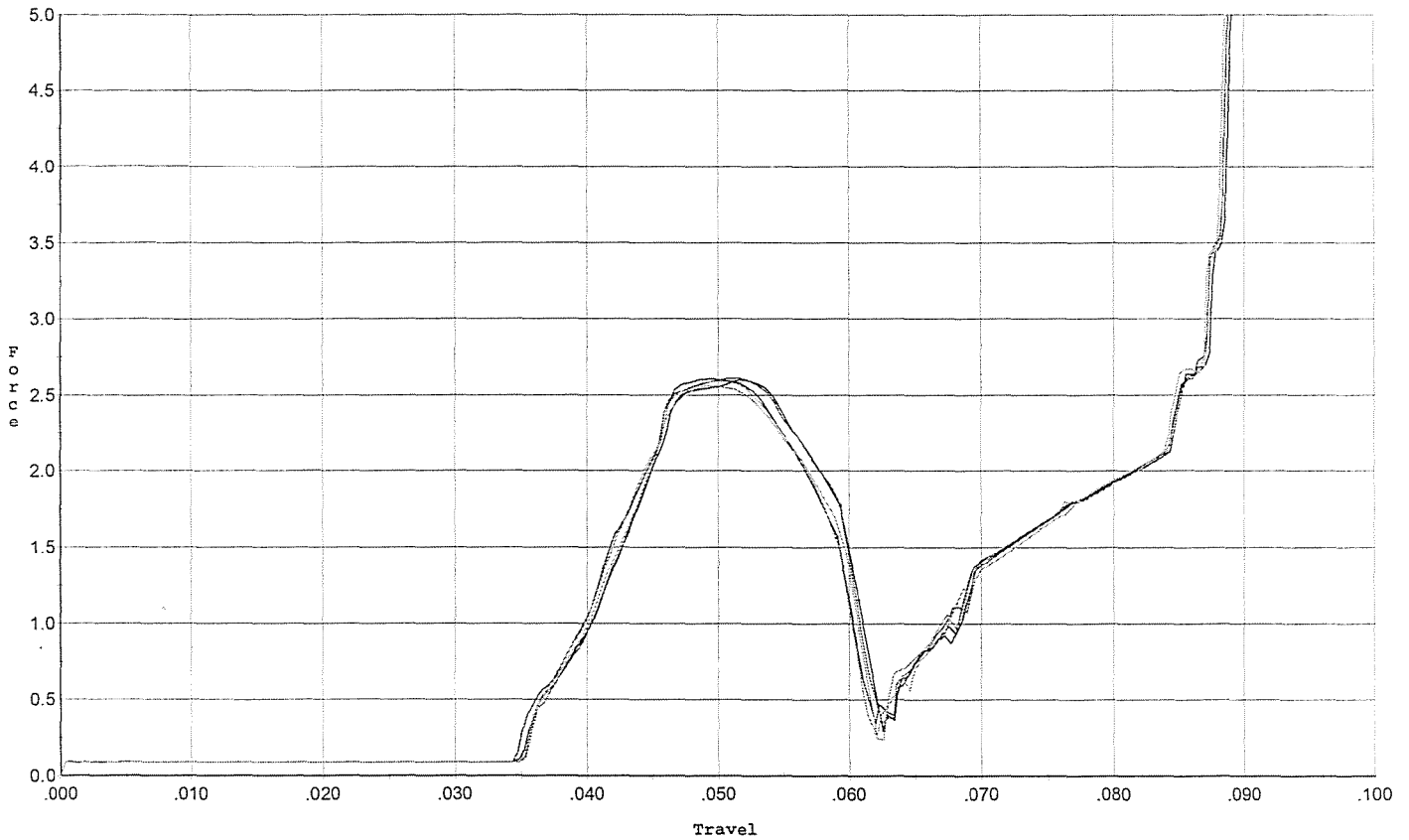
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.696	0.060	0.034	0.037	0.054		Set Trigger
2	2.542	0.060	0.035	0.037	0.050		Set Trigger
3	2.622	0.061	0.035	0.036	0.053		Set Trigger
4	2.534	0.062	0.036	0.036	0.050		Set Trigger
5	2.620	0.060	0.035	0.036	0.052		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

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



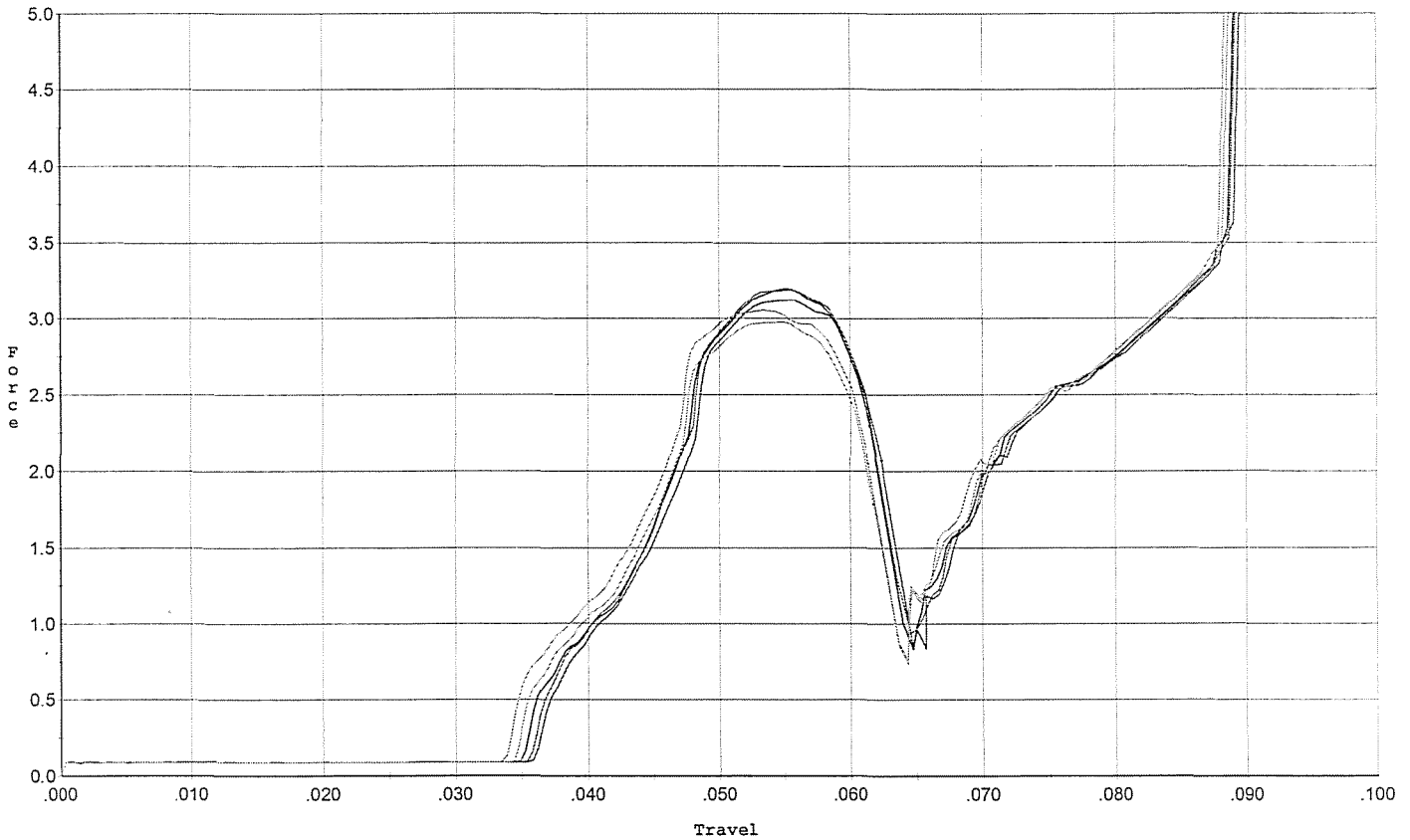
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.059	0.035	0.036	0.048		Set Trigger
2	2.600	0.061	0.035	0.036	0.049		Set Trigger
3	2.609	0.059	0.036	0.036	0.048		Set Trigger
4	2.562	0.060	0.035	0.036	0.047		Set Trigger
5	2.588	0.059	0.036	0.036	0.047		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.062	0.036	0.033	0.059		Set Trigger
2	3.199	0.062	0.035	0.034	0.060		Set Trigger
3	3.189	0.061	0.036	0.034	0.059		Set Trigger
4	2.977	0.062	0.035	0.034	0.058		Set Trigger
5	3.054	0.061	0.034	0.033	0.061		Set Trigger

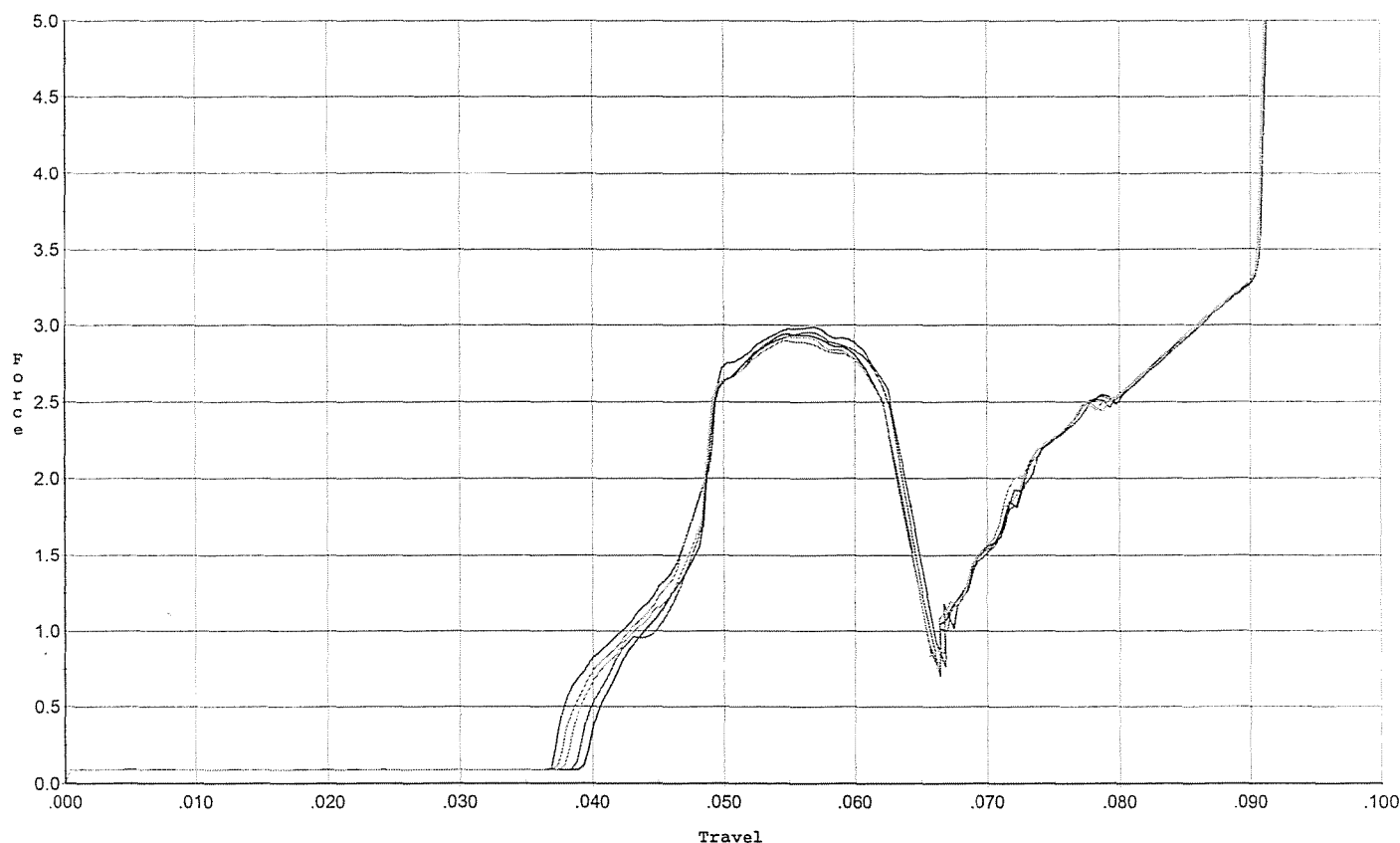
AVG 3.10

BARBER - M24 0133149

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

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



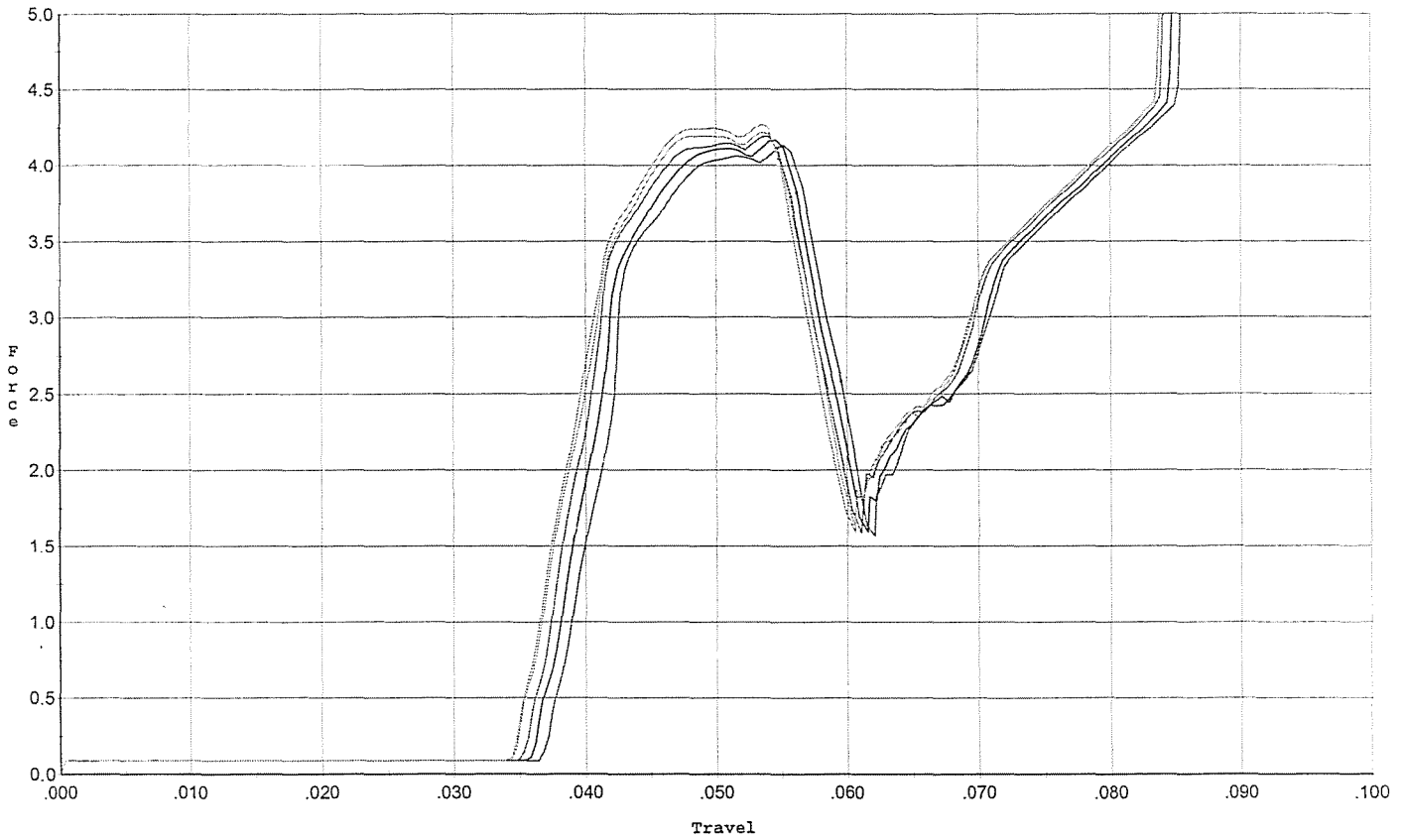
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.064	0.037	0.034	0.059		Set Trigger
2	2.942	0.062	0.040	0.035	0.052		Set Trigger
3	2.954	0.063	0.039	0.034	0.054		Set Trigger
4	2.924	0.062	0.038	0.035	0.054		Set Trigger
5	2.896	0.064	0.038	0.034	0.056		Set Trigger

AVG 2.94

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

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



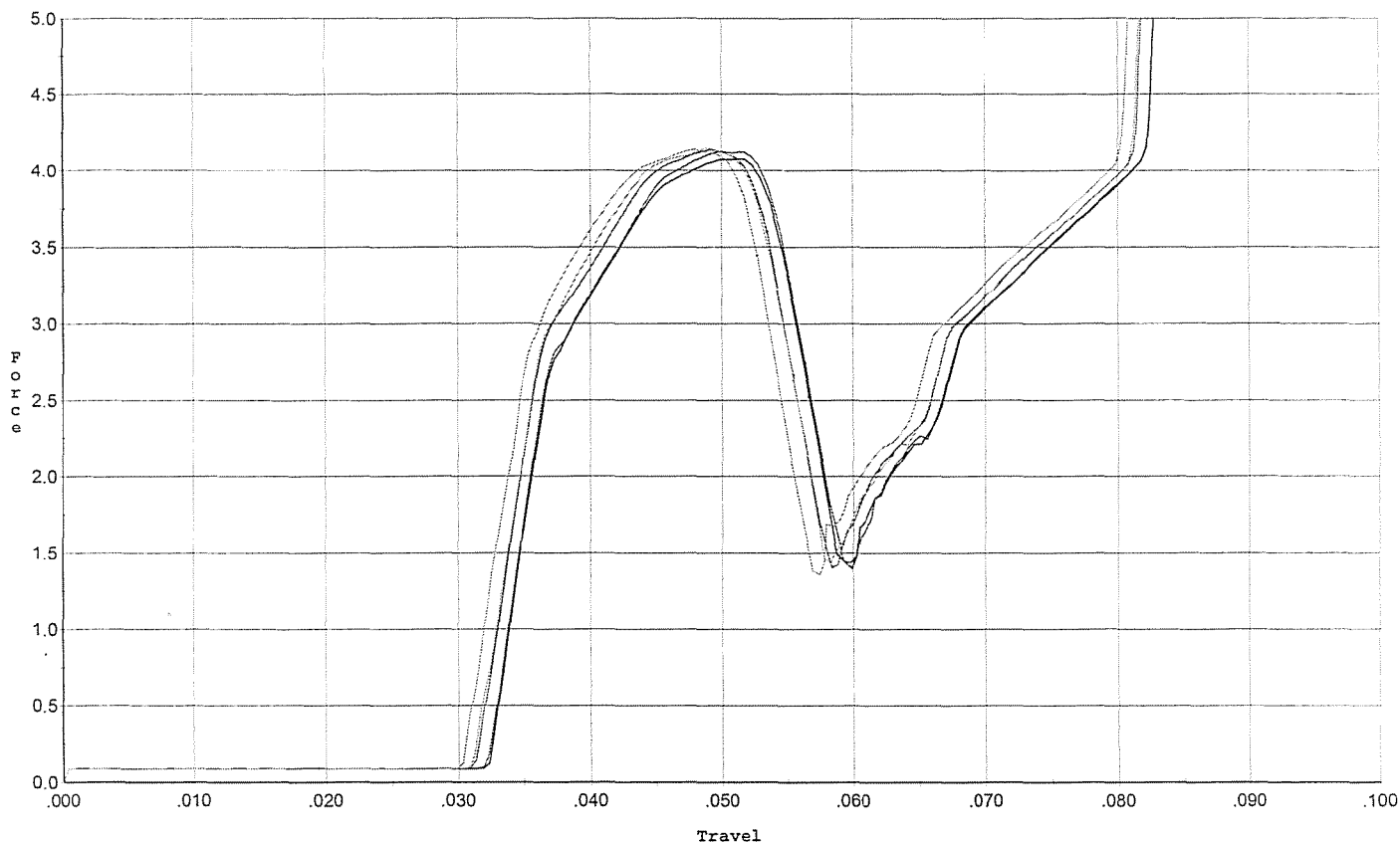
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.060	0.037	0.031	0.076		Set Trigger
2	4.169	0.056	0.036	0.032	0.072		Set Trigger
3	4.190	0.056	0.036	0.032	0.073		Set Trigger
4	4.216	0.057	0.035	0.031	0.079		Set Trigger
5	4.268	0.055	0.035	0.032	0.075		Set Trigger

AVG 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

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



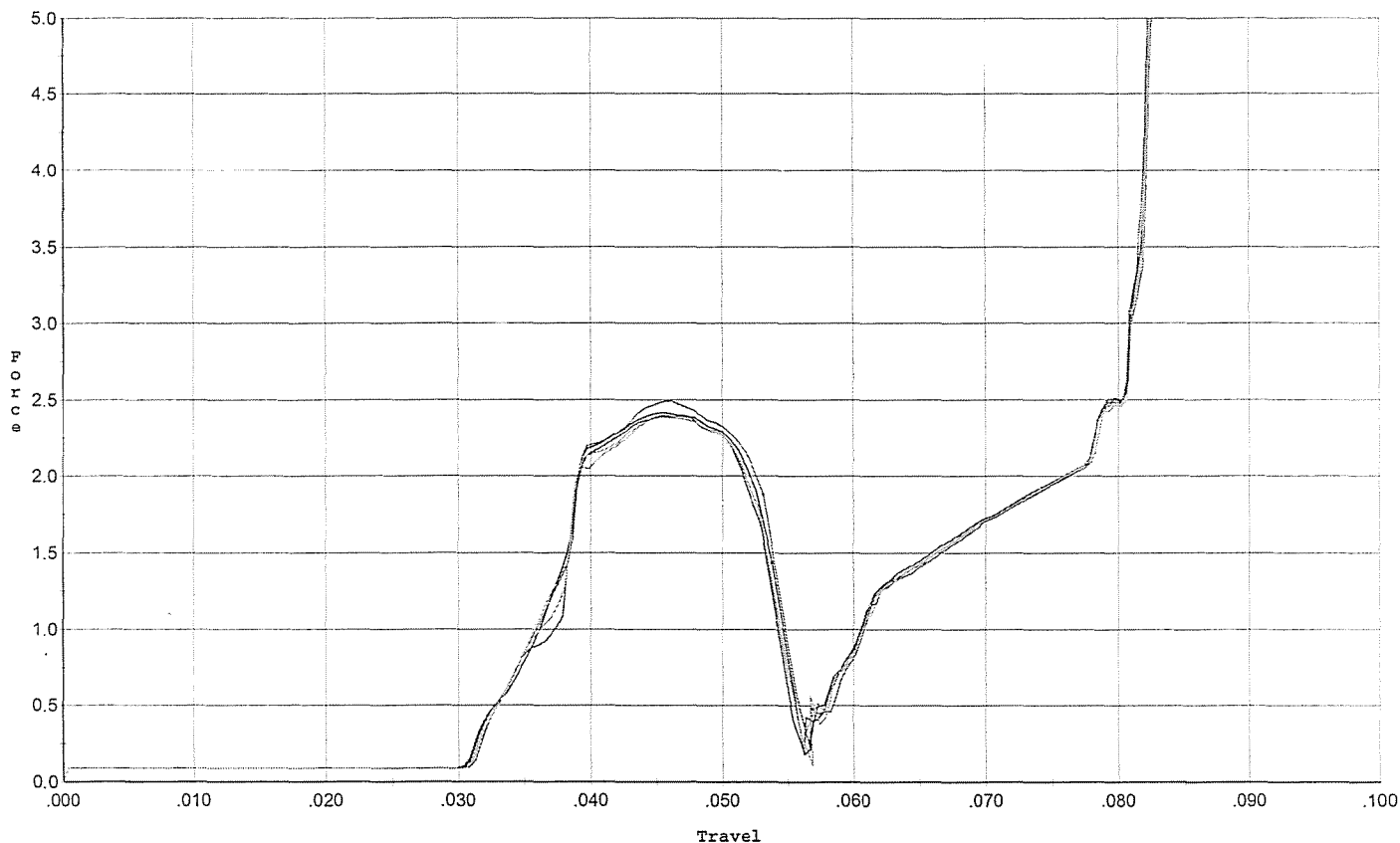
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.056	0.032	0.032	0.081		Set Trigger
2	4.077	0.057	0.033	0.032	0.081		Set Trigger
3	4.138	0.054	0.031	0.032	0.078		Set Trigger
4	4.144	0.055	0.031	0.031	0.082		Set Trigger
5	4.135	0.053	0.031	0.031	0.078		Set Trigger

AUG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5

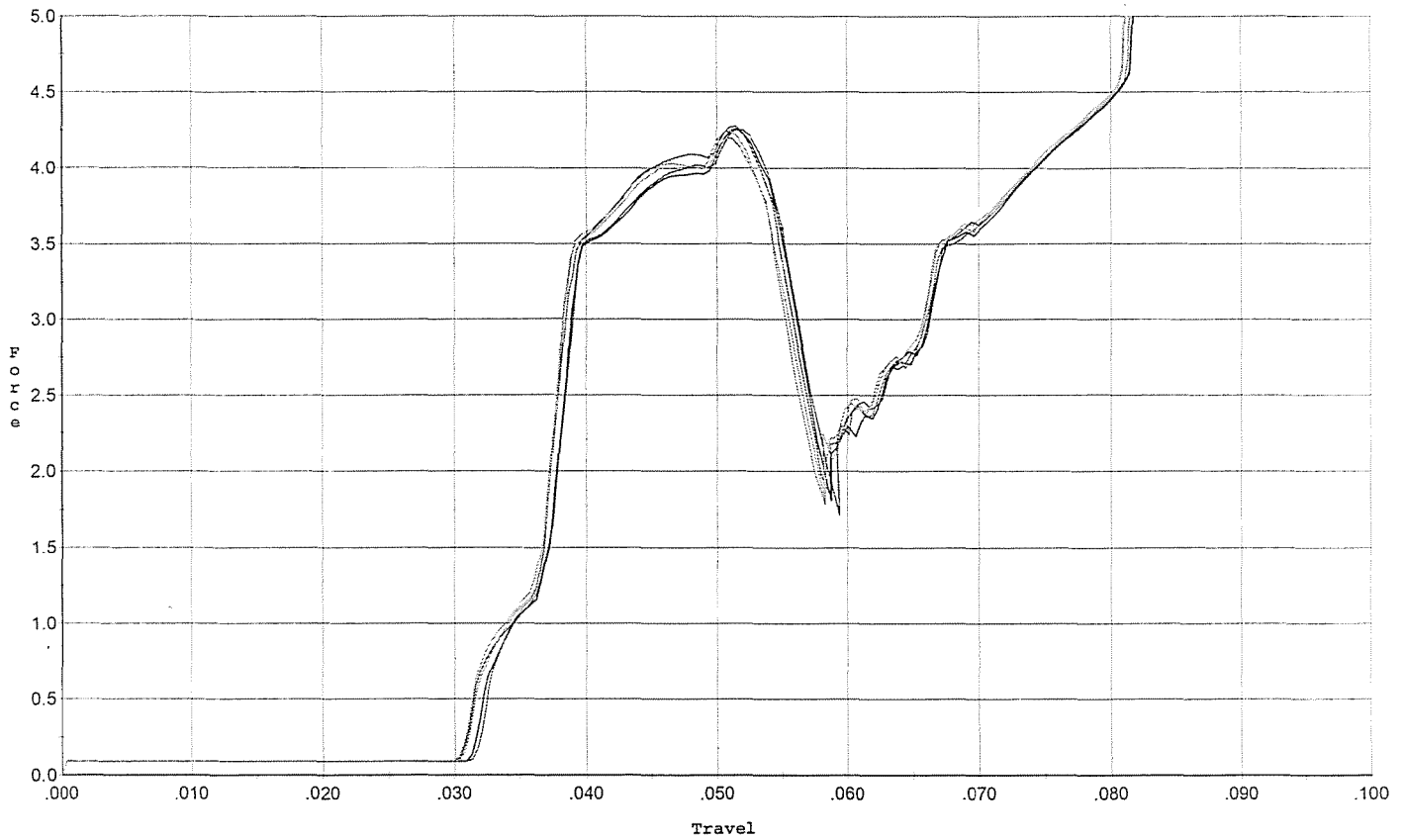


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.402	0.053	0.032	0.035	0.041		Set Trigger
2	2.415	0.054	0.031	0.035	0.043		Set Trigger
3	2.492	0.053	0.031	0.035	0.043		Set Trigger
4	2.383	0.053	0.031	0.036	0.041		Set Trigger
5	2.400	0.053	0.031	0.035	0.041		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile:	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 for target & accuracy
Note:	R. Putsch 10/18/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.055	0.031	0.031	0.078		Set Trigger
2	4.259	0.055	0.032	0.031	0.078		Set Trigger
3	4.275	0.054	0.032	0.031	0.077		Set Trigger
4	4.244	0.055	0.031	0.031	0.079		Set Trigger
5	4.195	0.054	0.031	0.031	0.075		Set Trigger

4.24 AVG

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605330.___1
FILE DATE AND TIME: 11/03/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

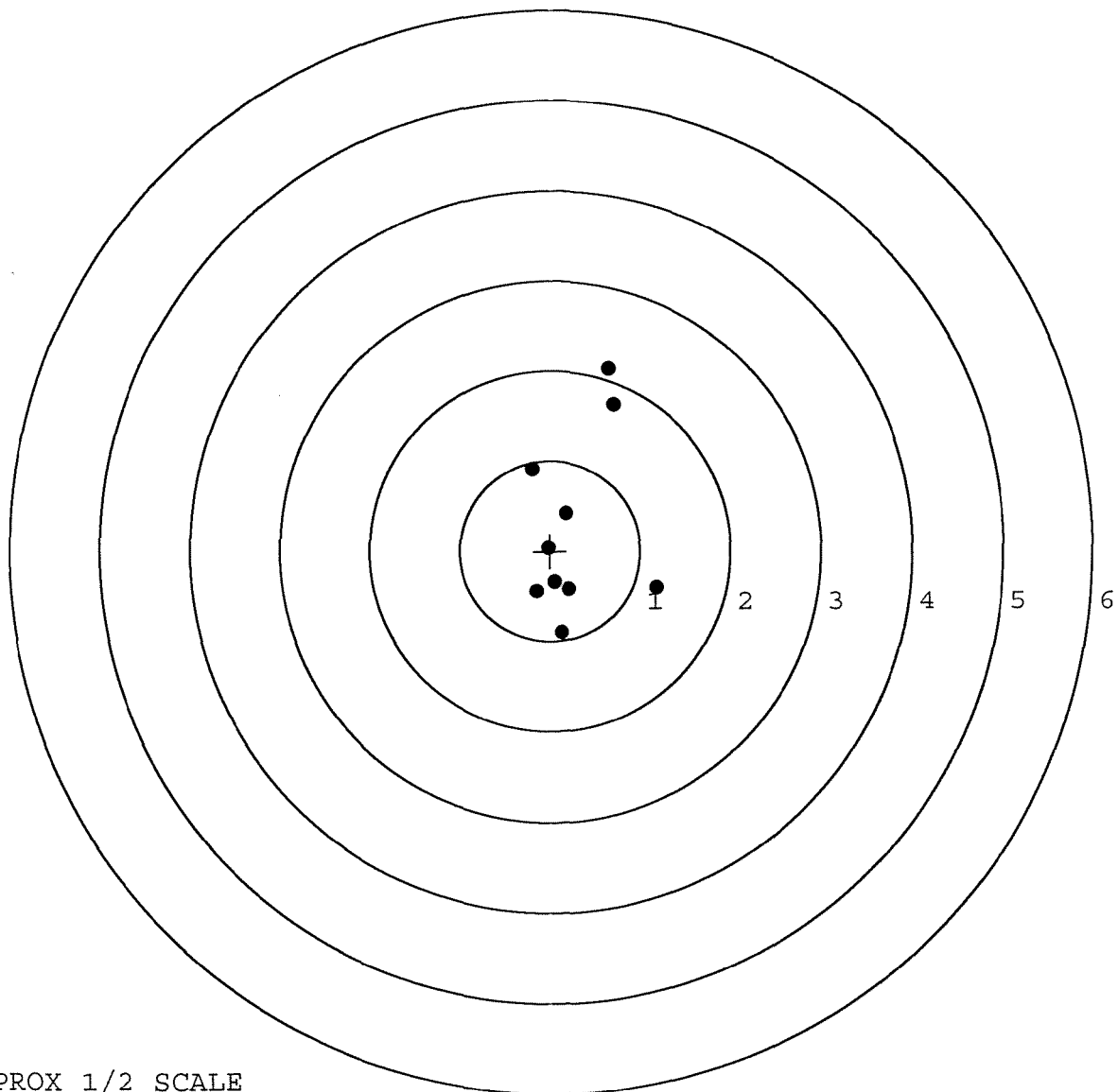
The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.368
The Distance from Centroid Target #2 to Centroid Target #1:	0.411
The Distance from Centroid Target #3 to Centroid Target #1:	0.625
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.708

BARBER - M24 0133155

SERIAL NUMBER: G6605330. __1
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 05:40

POINT#	X	Y
1:	0.649	2.023
2:	0.703	1.624
3:	-0.203	0.901
4:	0.178	0.417
5:	1.183	-0.401
6:	-0.026	0.035
7:	-0.156	-0.453
8:	0.212	-0.416
9:	0.130	-0.910
10:	0.050	-0.346

X CENTROID: 0.272
Y CENTROID: 0.247
POA TO CENTROID: 0.368
HORZ SPREAD: 1.386
VERT SPREAD: 2.933
GROUP SPREAD: 2.979
MIN RADIUS: 0.194
MAX RADIUS: 1.815
MEAN RADIUS: 0.903
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



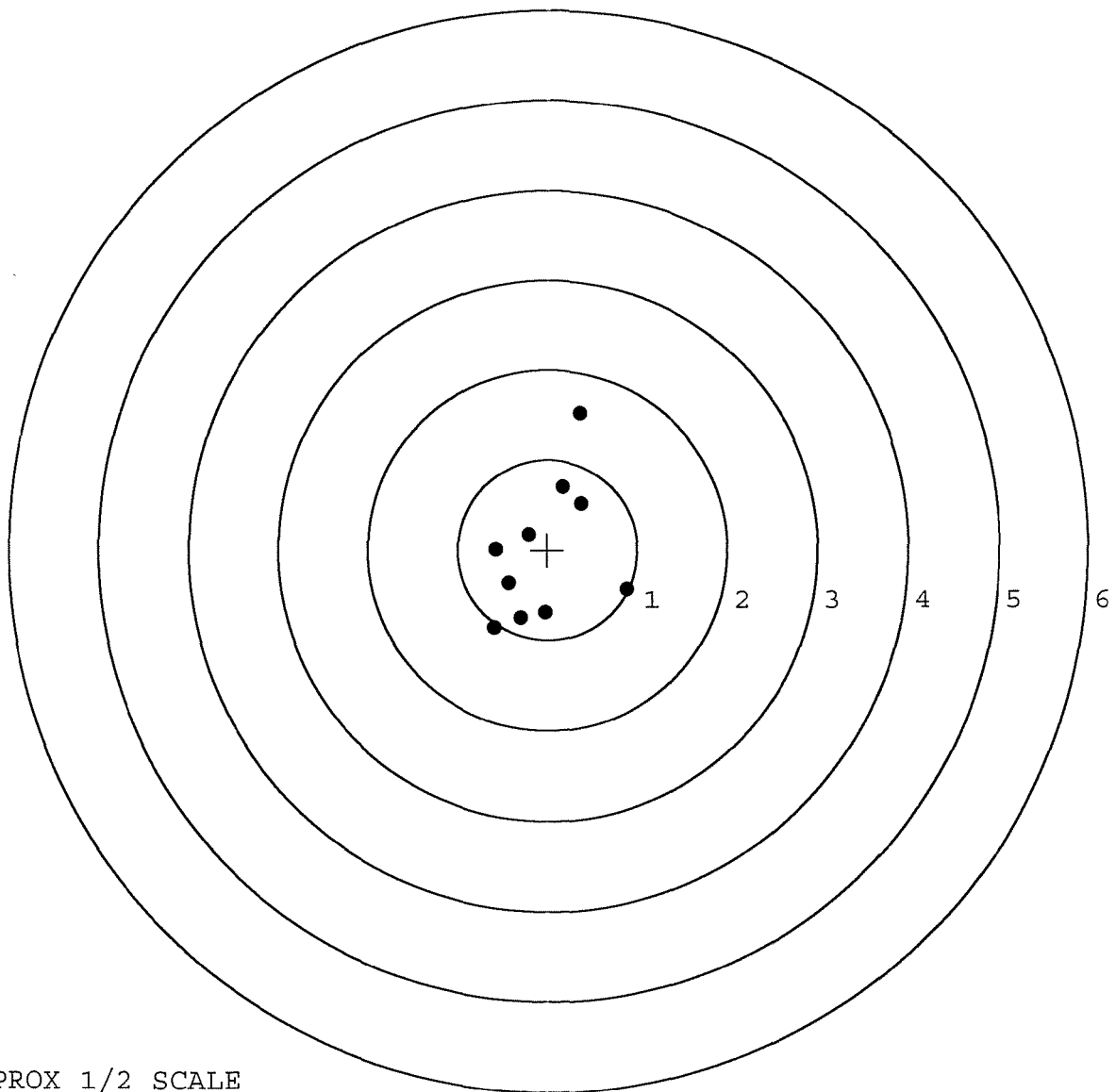
TARGET APPROX 1/2 SCALE

BARBER - M24 0133156

SERIAL NUMBER: G6605330. __1
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 05:40

POINT#	X	Y
1:	0.366	1.514
2:	0.169	0.695
3:	0.377	0.518
4:	0.886	-0.440
5:	-0.220	0.167
6:	-0.579	0.009
7:	-0.030	-0.705
8:	-0.595	-0.869
9:	-0.435	-0.367
10:	-0.306	-0.765

X CENTROID: -0.037
Y CENTROID: -0.024
POA TO CENTROID: 0.044
HORZ SPREAD: 1.481
VERT SPREAD: 2.383
GROUP SPREAD: 2.569
MIN RADIUS: 0.265
MAX RADIUS: 1.590
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



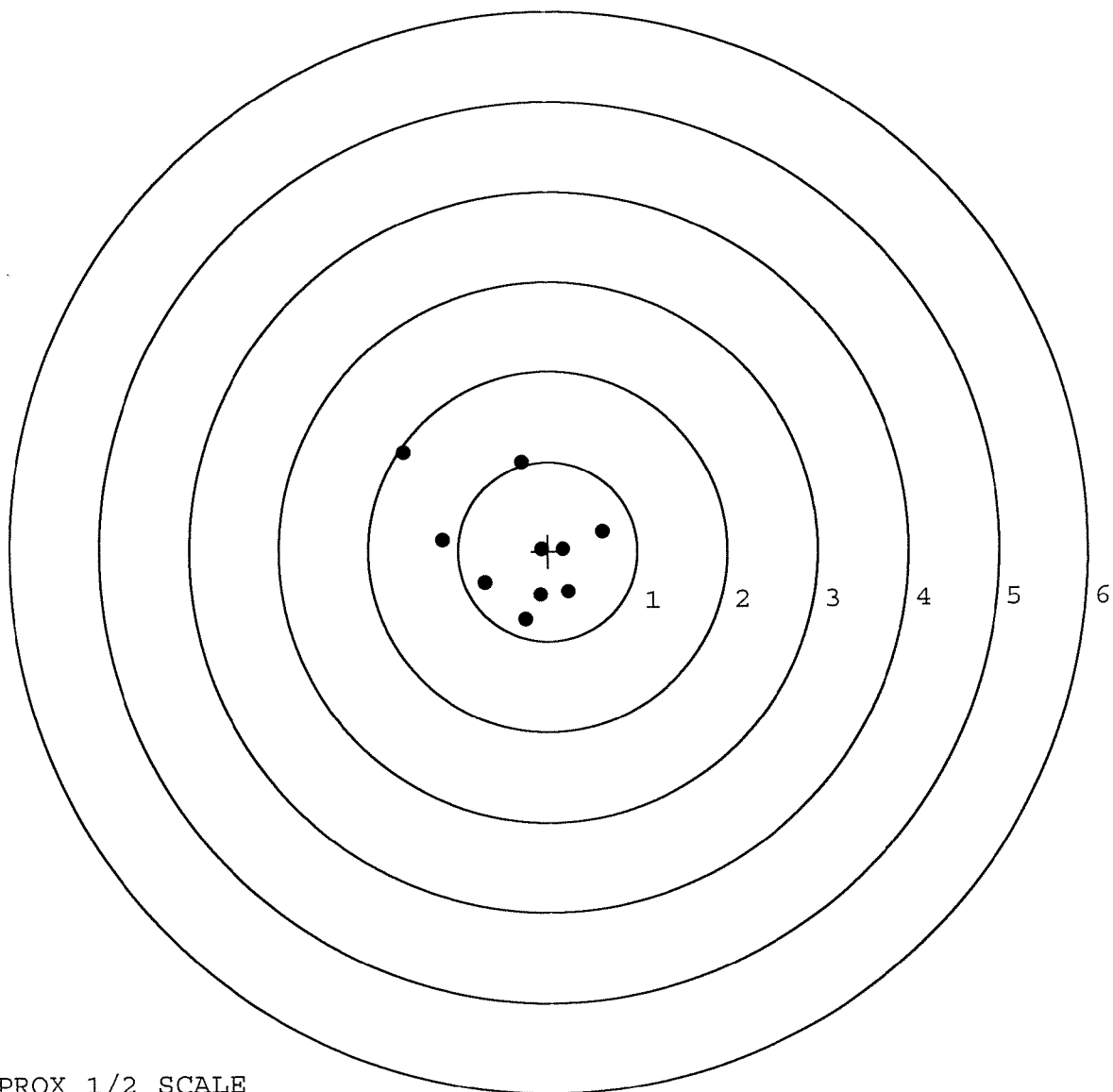
TARGET APPROX 1/2 SCALE

BARBER - M24 0133157

SERIAL NUMBER: G6605330. __1
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 05:40

POINT#	X	Y
1:	-1.604	1.111
2:	-0.290	0.997
3:	-1.175	0.130
4:	0.607	0.216
5:	0.167	0.024
6:	-0.076	0.021
7:	-0.701	-0.353
8:	0.227	-0.458
9:	-0.088	-0.491
10:	-0.257	-0.763

X CENTROID: -0.319
Y CENTROID: 0.043
POA TO CENTROID: 0.322
HORZ SPREAD: 2.211
VERT SPREAD: 1.874
GROUP SPREAD: 2.411
MIN RADIUS: 0.244
MAX RADIUS: 1.671
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



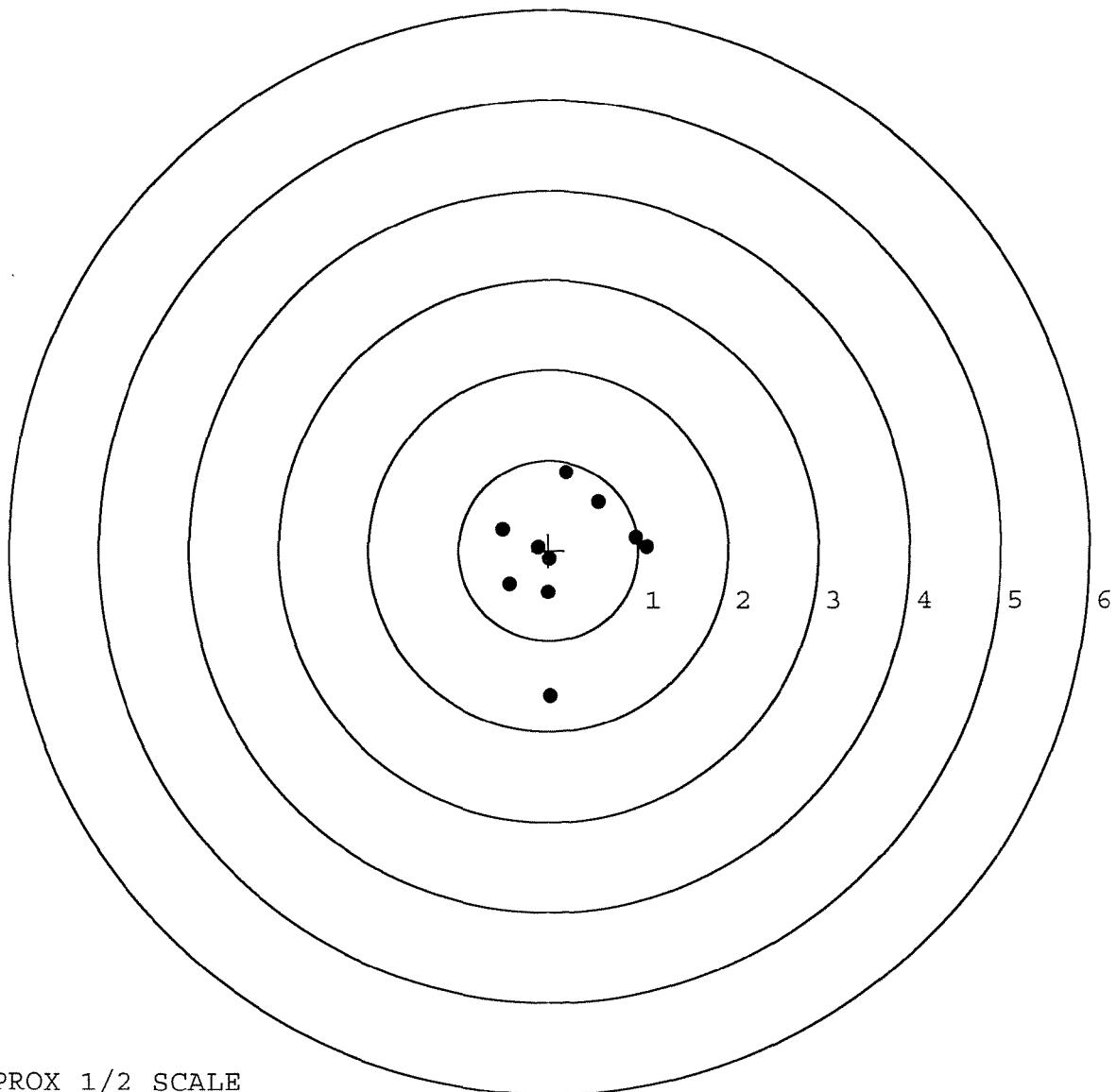
TARGET APPROX 1/2 SCALE

BARBER - M24 0133158

SERIAL NUMBER: G6605330. 1
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 05:40

POINT#	X	Y
1:	0.195	0.862
2:	0.554	0.542
3:	1.097	0.045
4:	0.025	-1.617
5:	-0.010	-0.468
6:	-0.440	-0.379
7:	0.013	-0.096
8:	-0.515	0.236
9:	-0.116	0.036
10:	0.971	0.151

X CENTROID: 0.177
Y CENTROID: -0.069
POA TO CENTROID: 0.190
HORZ SPREAD: 1.612
VERT SPREAD: 2.479
GROUP SPREAD: 2.485
MIN RADIUS: 0.167
MAX RADIUS: 1.556
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



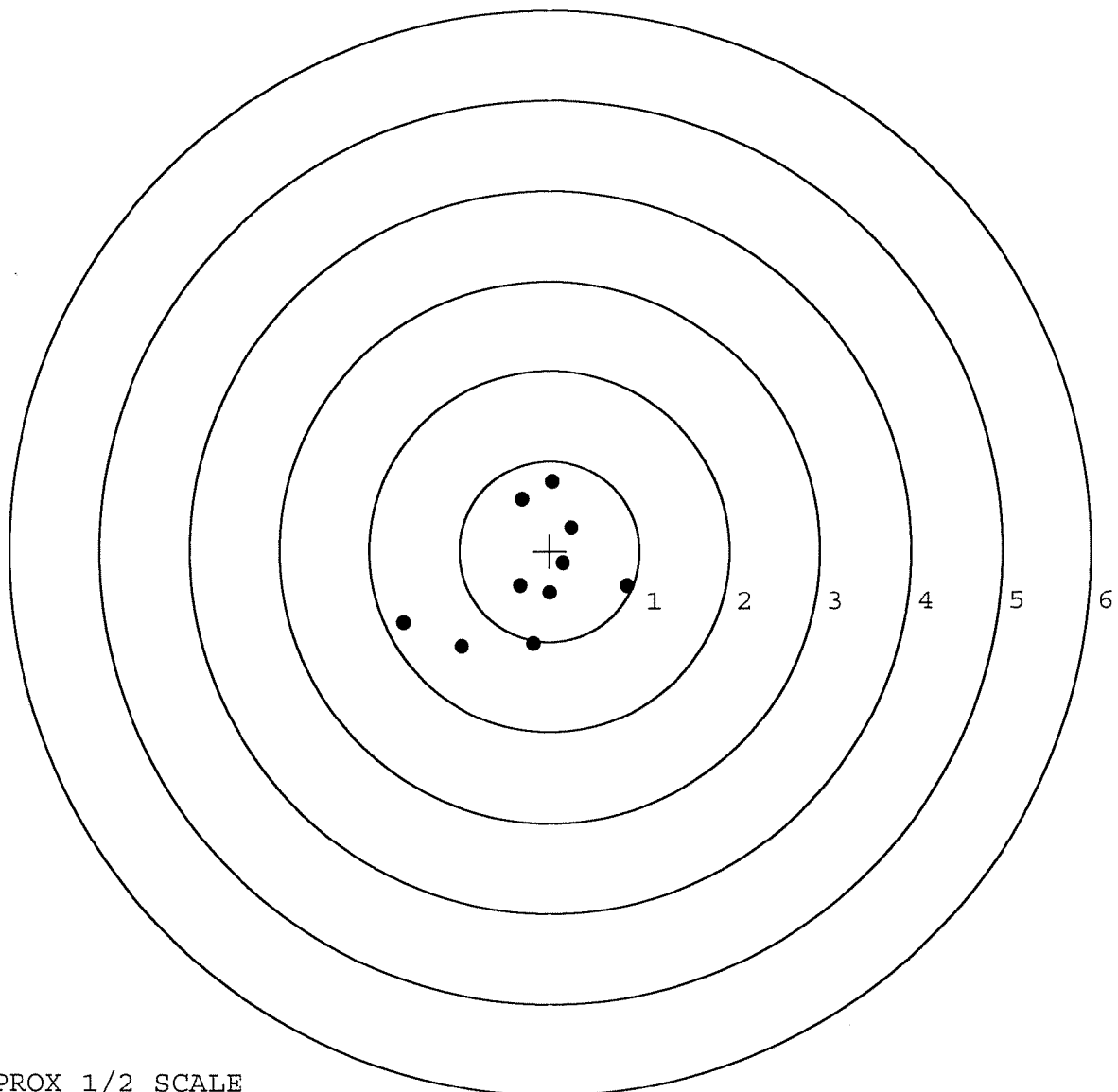
TARGET APPROX 1/2 SCALE

BARBER - M24 0133159

SERIAL NUMBER: G6605330. __1
TARGET NUMBER: 5
FILE DATE: 11/03/2006
FILE TIME: 05:40

POINT#	X	Y
1:	-1.625	-0.802
2:	-0.977	-1.064
3:	-0.185	-1.032
4:	0.862	-0.384
5:	-0.332	-0.382
6:	-0.004	-0.465
7:	0.152	-0.135
8:	0.243	0.257
9:	0.031	0.765
10:	-0.312	0.571

X CENTROID: -0.215
Y CENTROID: -0.267
POA TO CENTROID: 0.343
HORZ SPREAD: 2.487
VERT SPREAD: 1.829
GROUP SPREAD: 2.522
MIN RADIUS: 0.164
MAX RADIUS: 1.508
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE