G 660 5356

ORDER 25716

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

UPC

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

UPC

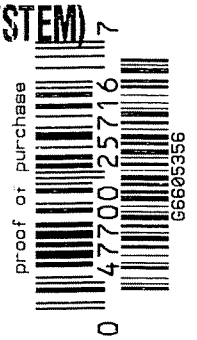
SERIAL NO.

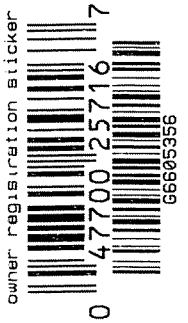
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

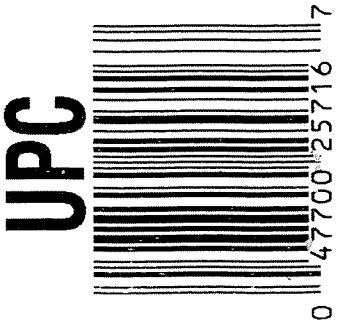
DD FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605356



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605356

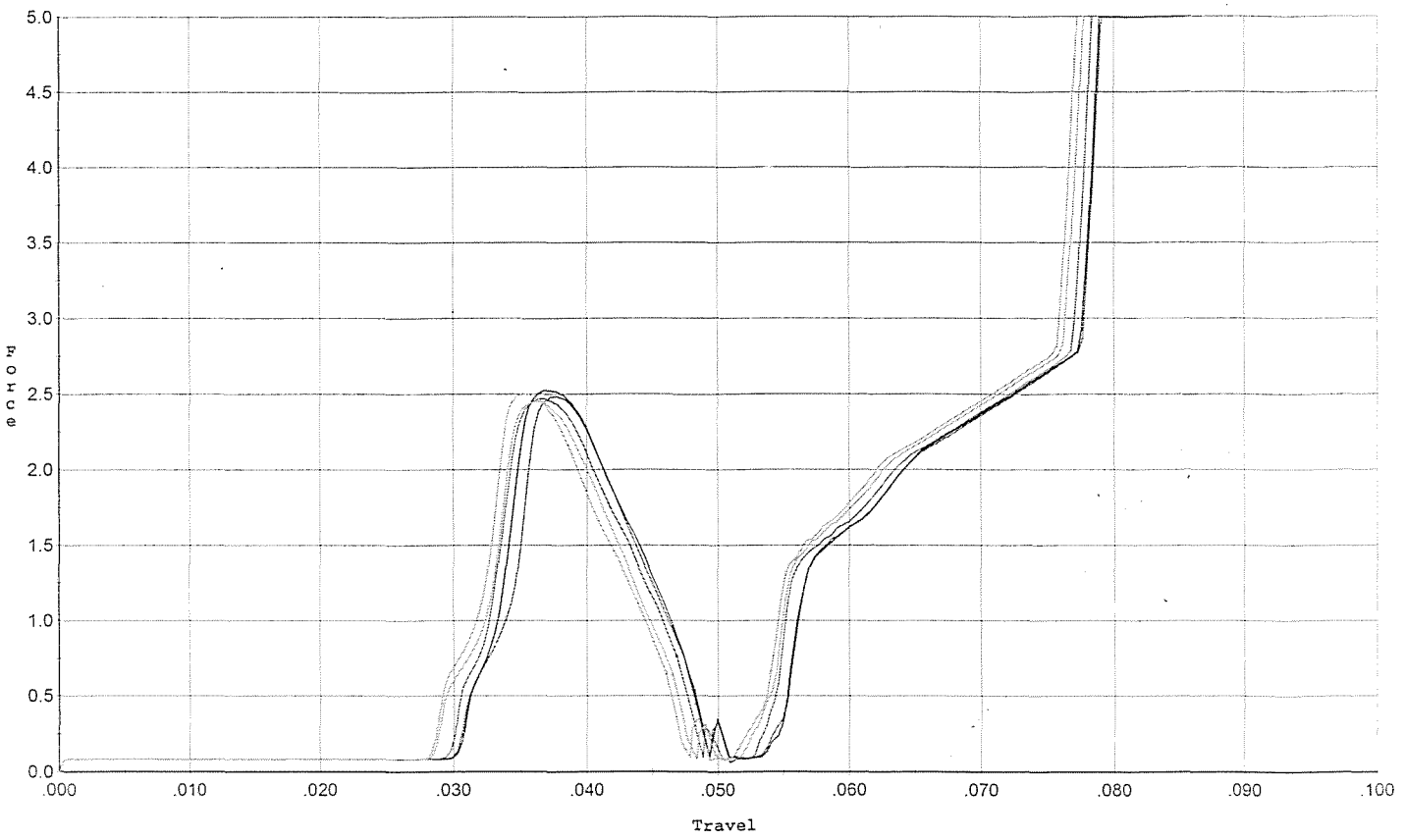
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	CTR
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	CTR
480	MAGNAFLUX BBL ACTION		10/13/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-21-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS				
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7.0	7.0	6.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0	4.0	4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT (.020 MIN)	.028	.028	.028	11-10-06	L.P.D.
	J) ASSEMBLE STOCK				10-21-06	BLC
	K) ASSEMBLE SWIVEL STUDS				11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-21-06	BLC
	M) IRON SIGHT ALIGNMENT				10-21-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-21-06	BLC
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		10-23-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10/23/06	WC
670	FINAL INSPECTION A) HEADSPACE				11-17-06	BLC
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.26	2.39	2.37	2.35 2.36	10-24-06 DA
	C) FUNCTION				11-17-06	BLC
690	PACK				12206	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/09/06		

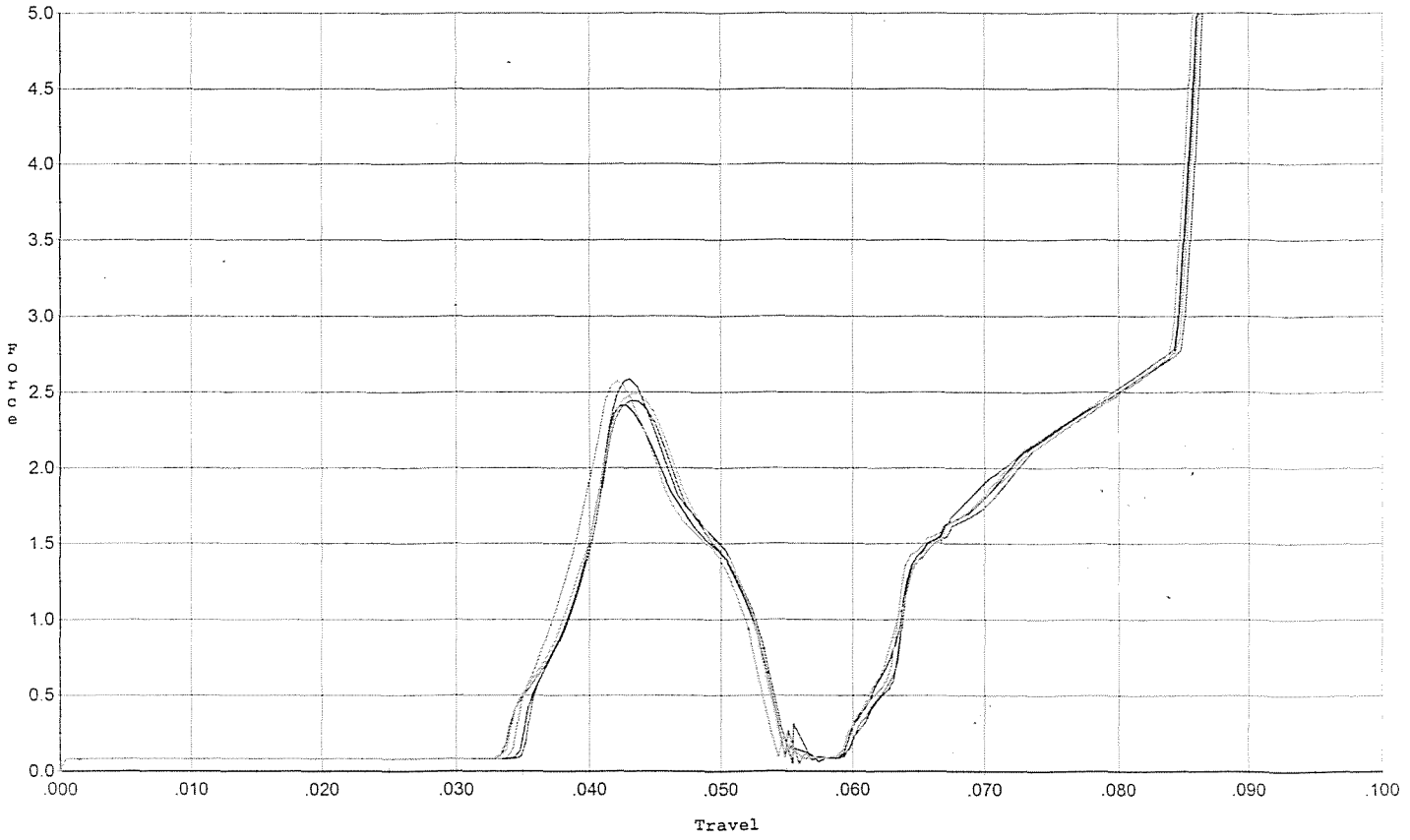


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.048	0.031	0.036	0.029		Set Trigger
2	2.523	0.048	0.031	0.036	0.031		Set Trigger
3	2.468	0.047	0.030	0.037	0.030		Set Trigger
4	2.452	0.047	0.029	0.036	0.029		Set Trigger
5	2.503	0.046	0.029	0.036	0.030		Set Trigger

AUG 248

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/09/06		

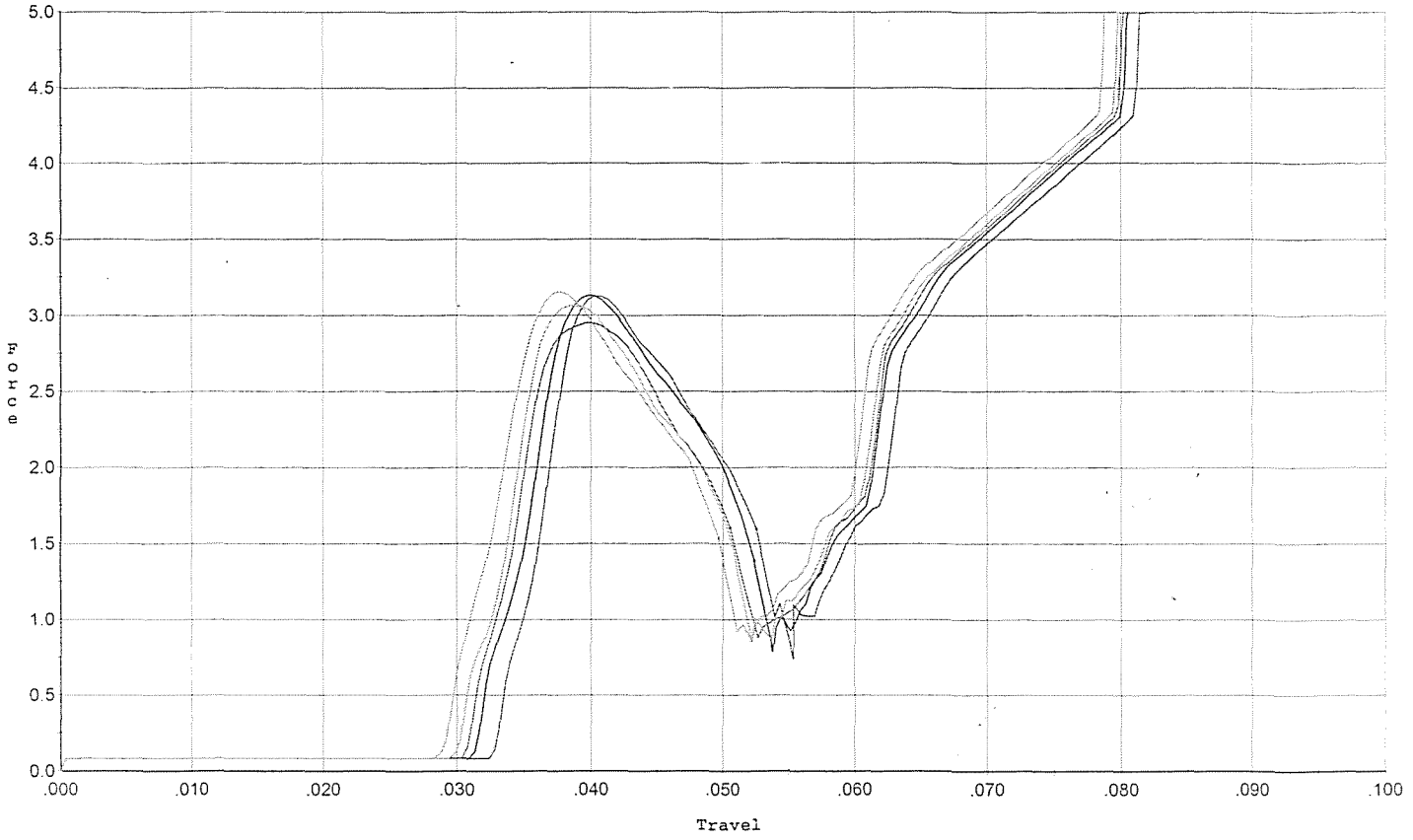


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.053	0.035	0.039	0.031		Set Trigger
2	2.416	0.054	0.035	0.040	0.030		Set Trigger
3	2.446	0.054	0.034	0.040	0.032		Set Trigger
4	2.492	0.052	0.034	0.040	0.032		Set Trigger
5	2.572	0.052	0.034	0.039	0.031		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/09/06		

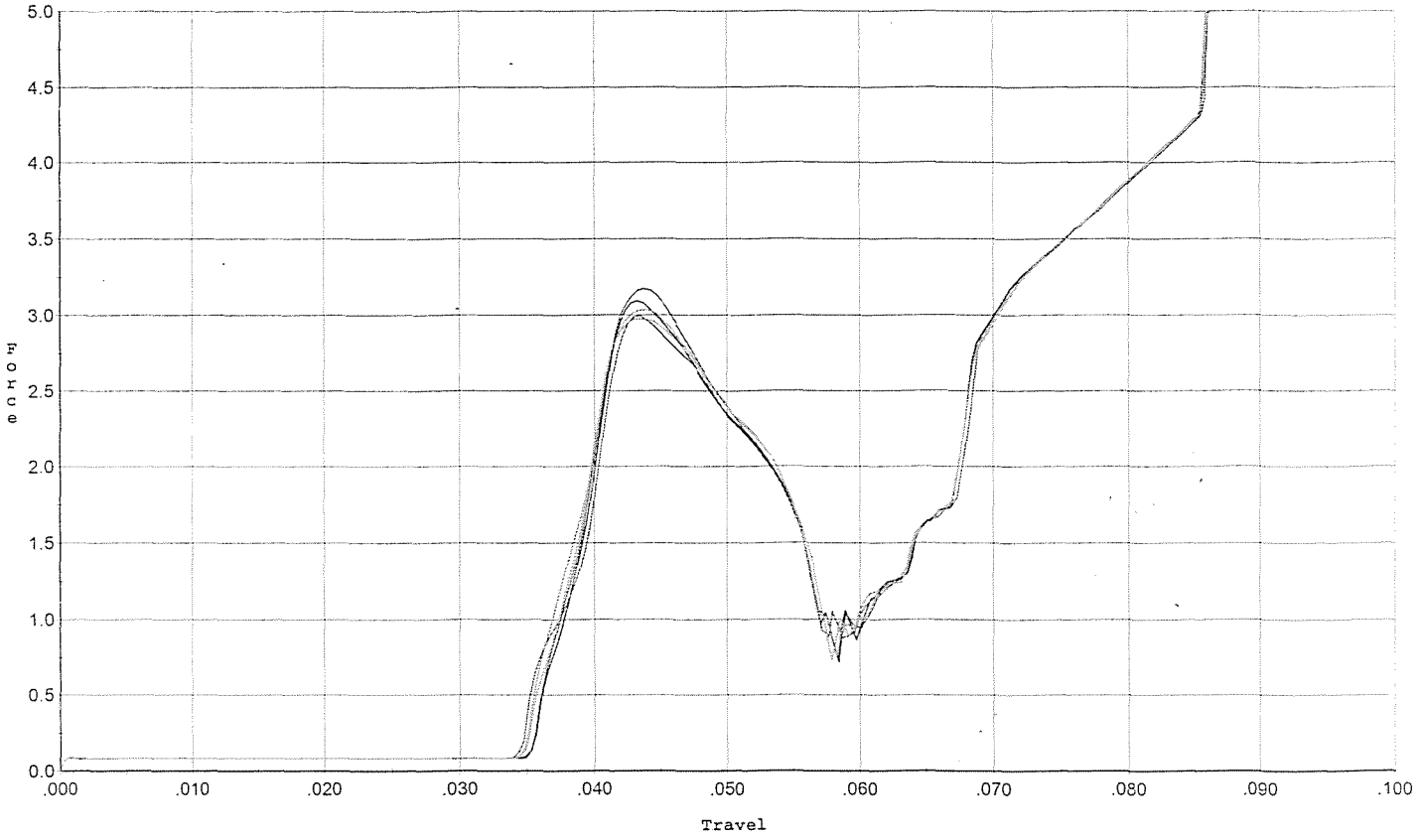


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.053	0.033	0.035	0.047		Set Trigger
2	3.129	0.052	0.032	0.034	0.049		Set Trigger
3	2.953	0.051	0.031	0.034	0.046		Set Trigger
4	3.064	0.051	0.030	0.034	0.048		Set Trigger
5	3.157	0.050	0.029	0.033	0.049		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/09/06		

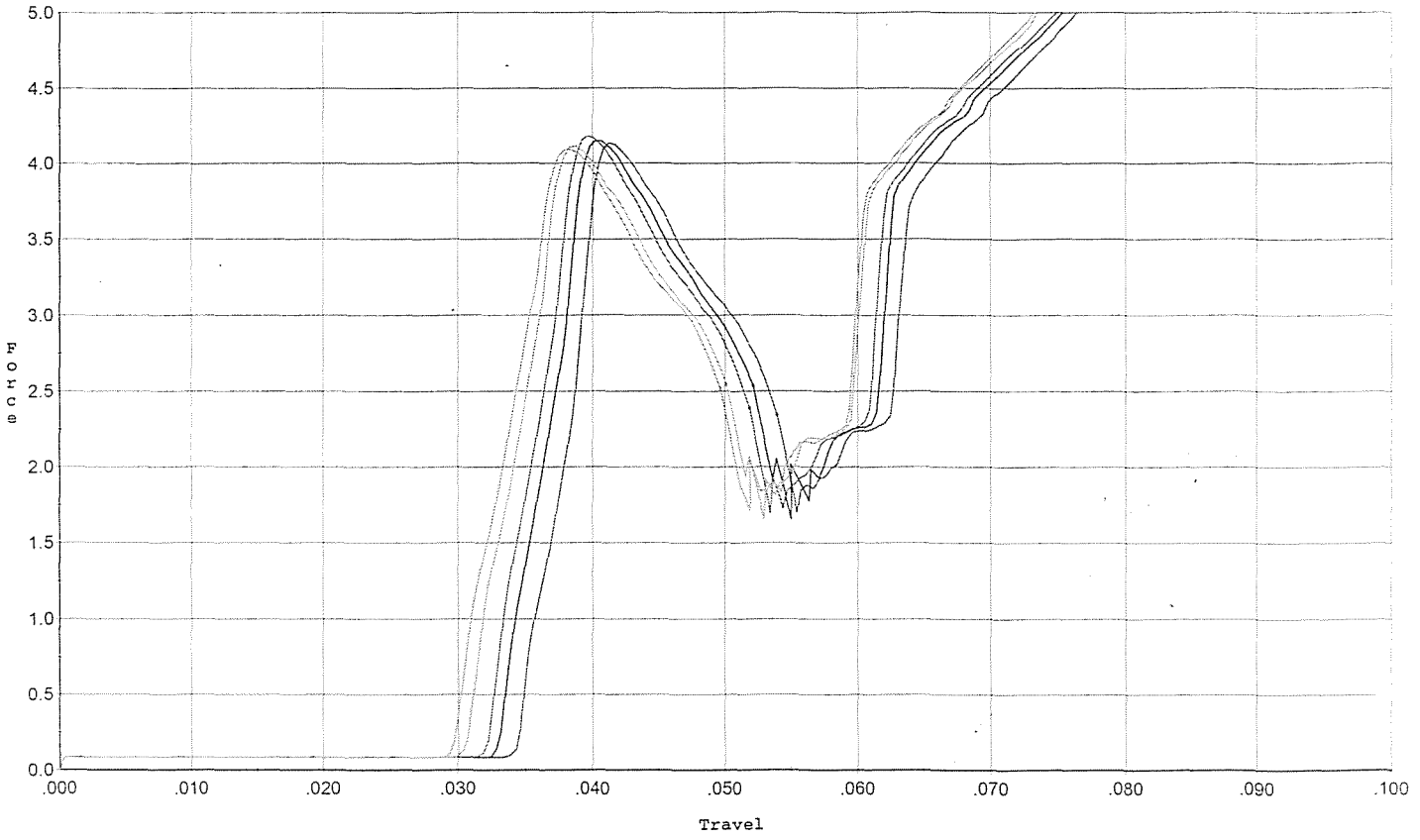


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.056	0.036	0.037	0.048		Set Trigger
2	3.095	0.056	0.036	0.037	0.047		Set Trigger
3	2.996	0.056	0.035	0.037	0.047		Set Trigger
4	2.972	0.056	0.035	0.036	0.049		Set Trigger
5	3.035	0.056	0.035	0.037	0.049		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/09/06		

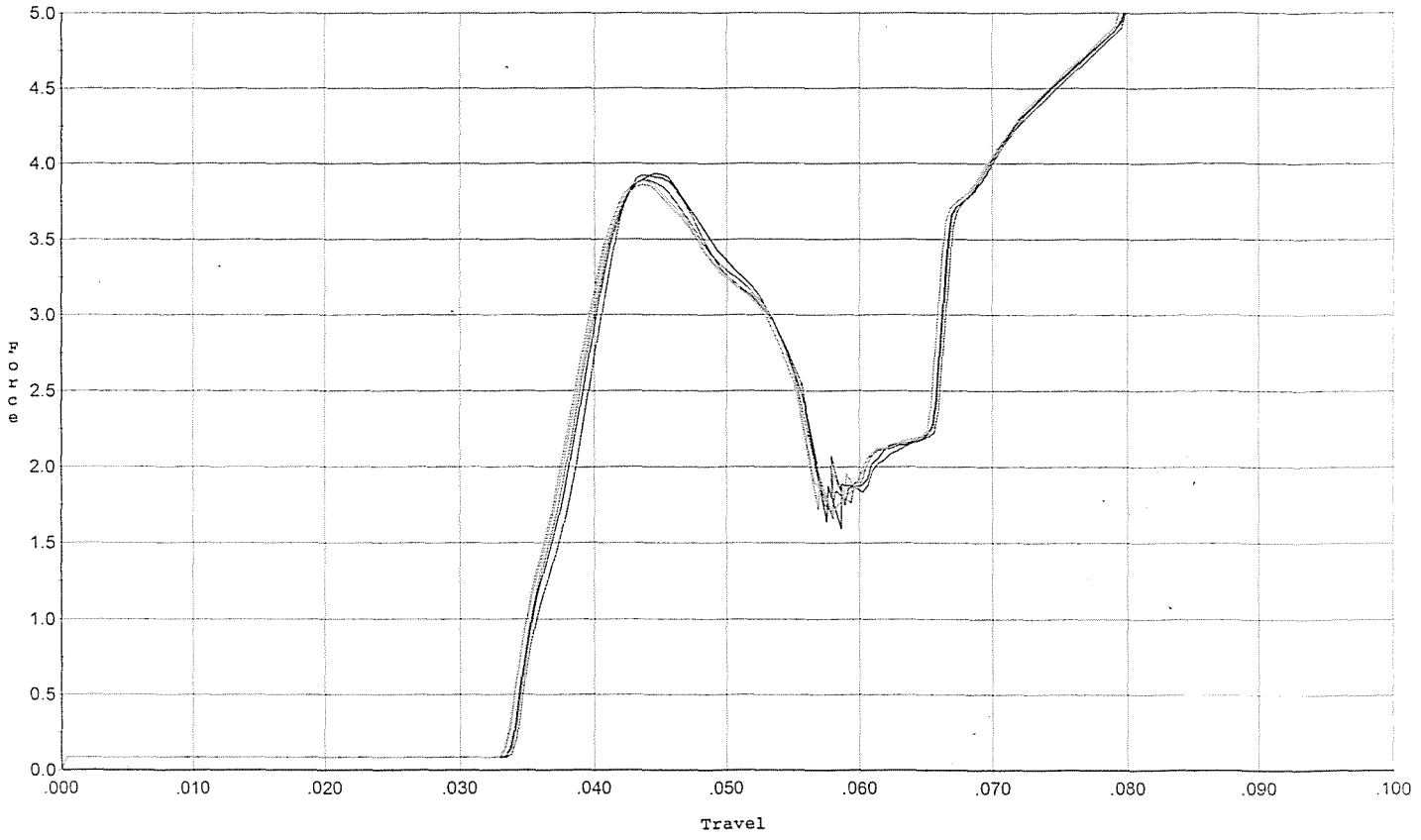


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.054	0.035	0.029	0.061		Set Trigger
2	4.148	0.052	0.033	0.030	0.061		Set Trigger
3	4.182	0.052	0.032	0.030	0.062		Set Trigger
4	4.113	0.050	0.031	0.030	0.061		Set Trigger
5	4.091	0.050	0.030	0.030	0.062		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/09/06		

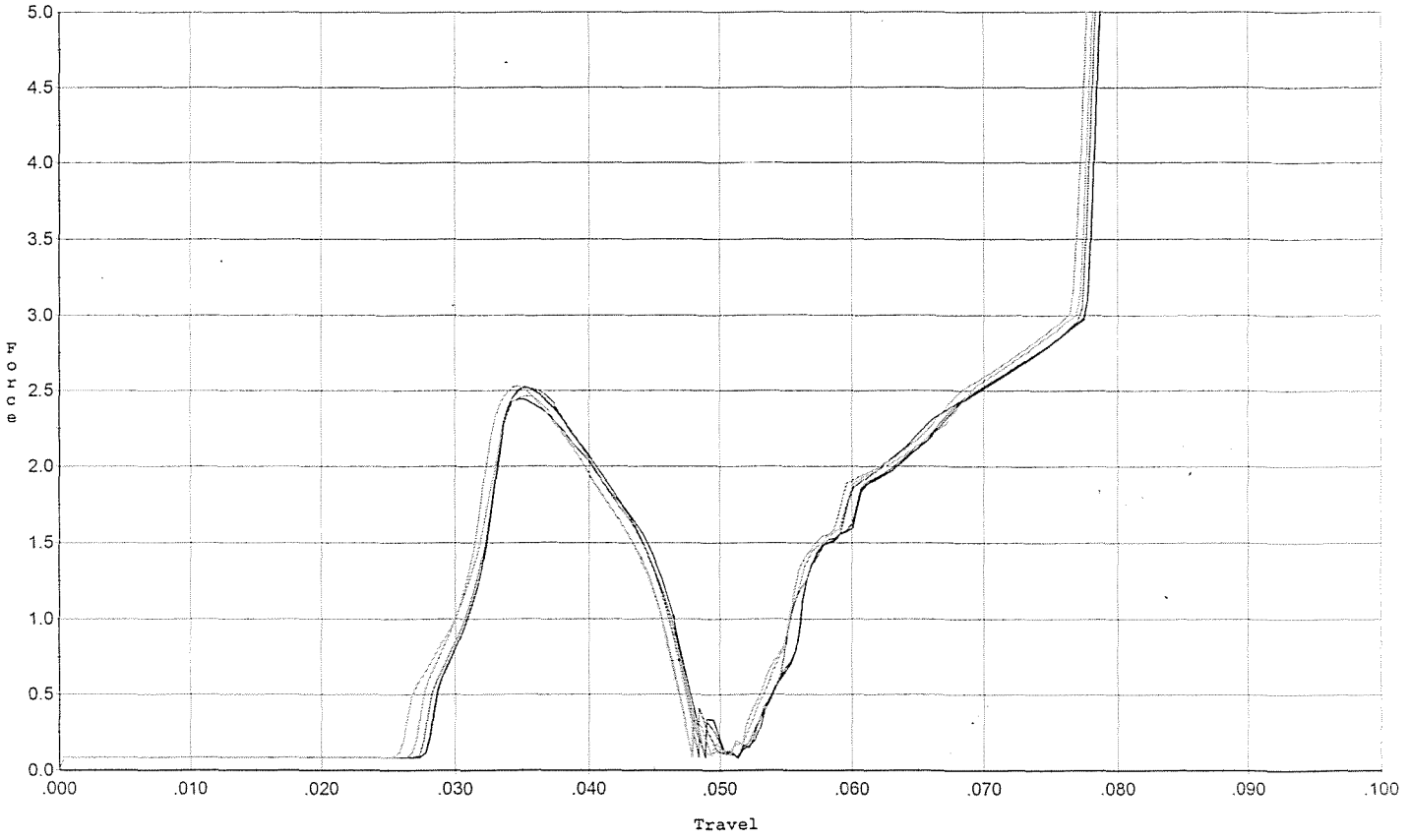


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.922	0.056	0.034	0.031	0.065		Set Trigger
2	3.934	0.056	0.034	0.031	0.067		Set Trigger
3	3.891	0.056	0.034	0.031	0.067		Set Trigger
4	3.858	0.055	0.034	0.031	0.066		Set Trigger
5	3.891	0.055	0.034	0.031	0.067		Set Trigger

AVG 3.89

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/09/06		

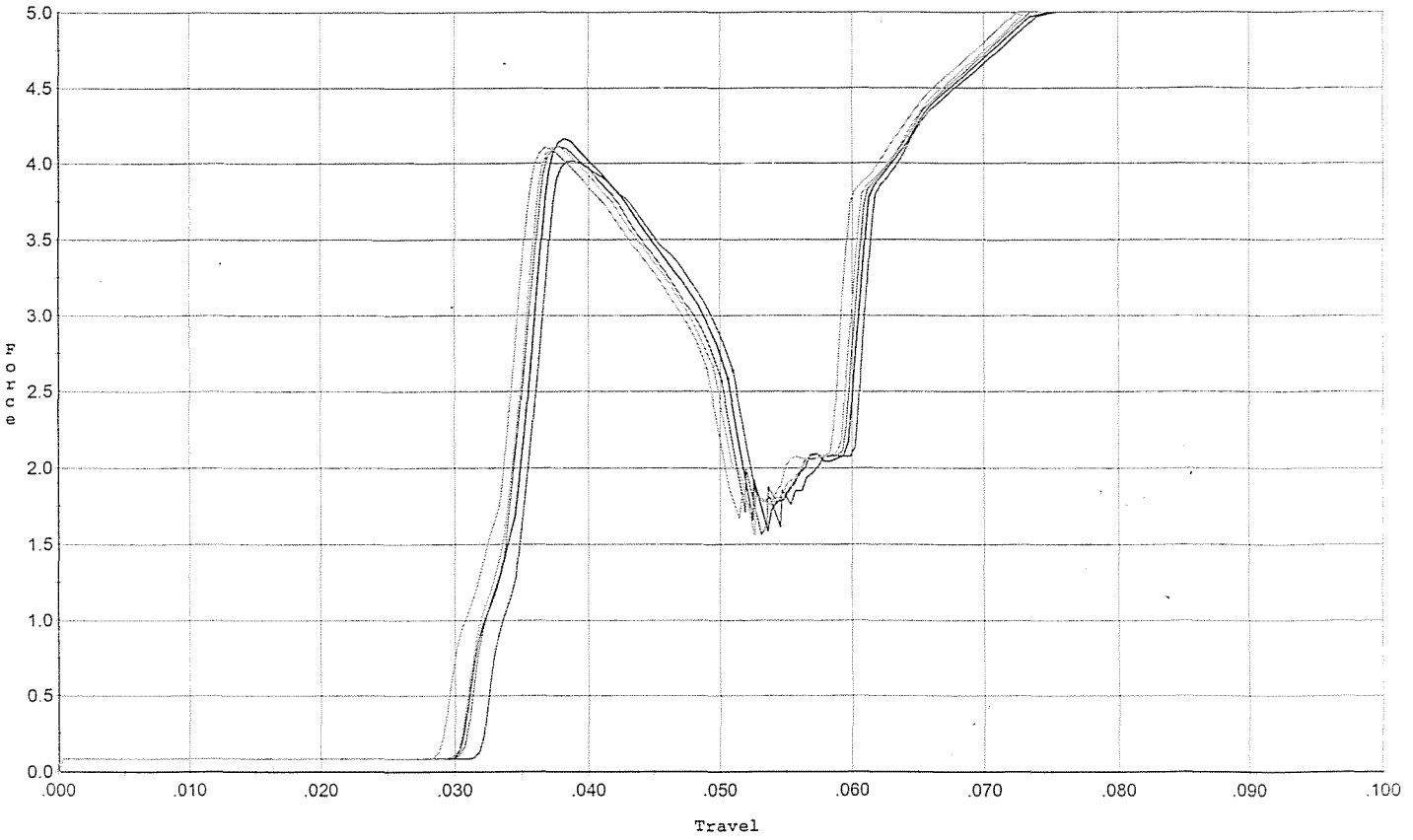


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.047	0.028	0.037	0.033		Set Trigger
2	2.524	0.046	0.028	0.037	0.034		Set Trigger
3	2.520	0.047	0.028	0.037	0.034		Set Trigger
4	2.463	0.046	0.026	0.037	0.034		Set Trigger
5	2.531	0.047	0.027	0.036	0.035		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/09/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.051	0.032	0.033	0.061		Set Trigger
2	4.162	0.051	0.031	0.032	0.063		Set Trigger
3	4.110	0.050	0.031	0.032	0.062		Set Trigger
4	4.110	0.049	0.031	0.033	0.061		Set Trigger
5	4.105	0.049	0.029	0.032	0.062		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605356.__0
FILE DATE AND TIME: 10/24/2006 06:42

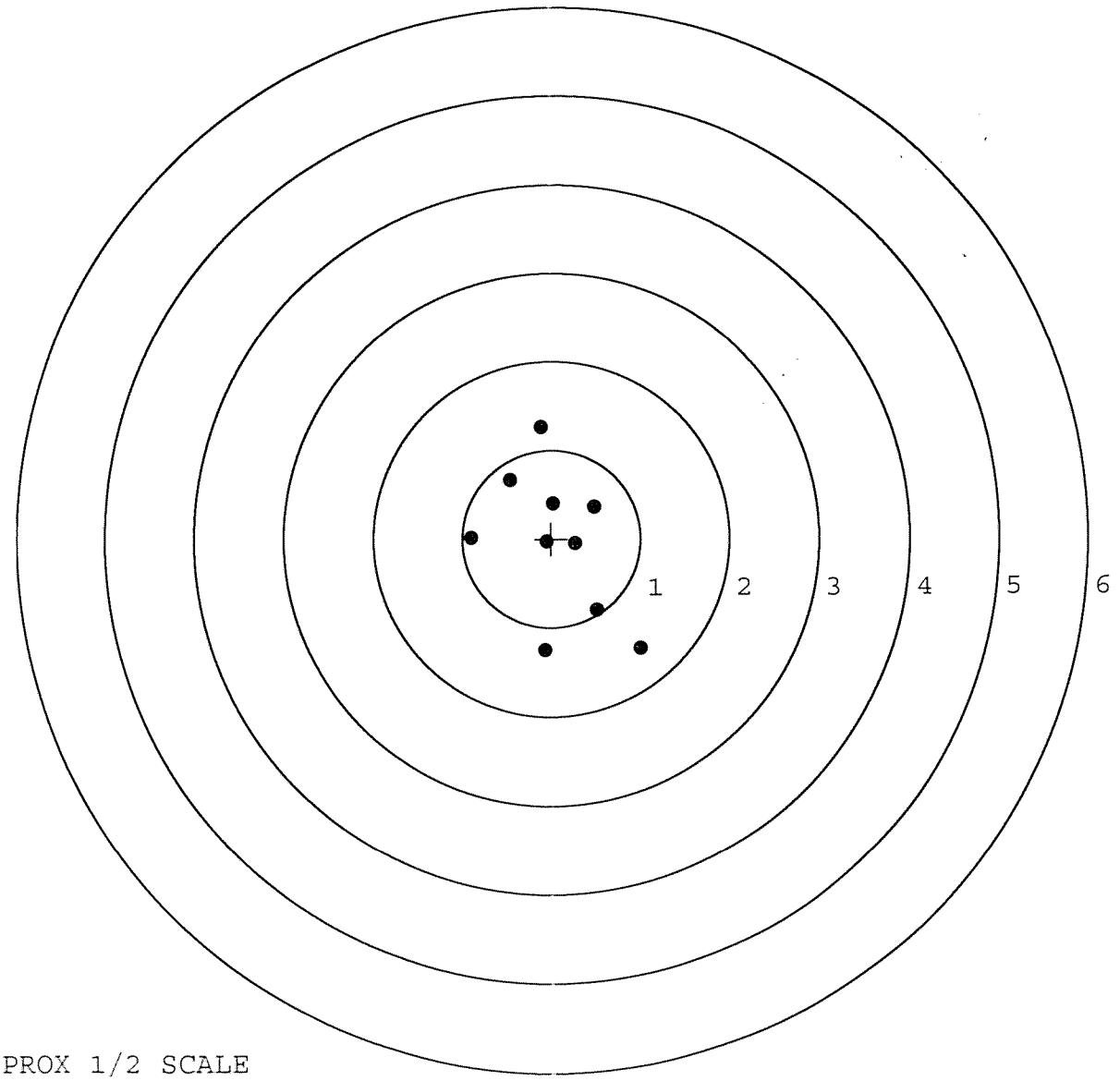
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.855
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

SERIAL NUMBER: G6605356.__0
TARGET NUMBER: 1
FILE DATE: 10/24/2006
FILE TIME: 06:42

X CENTROID:	0.067
Y CENTROID:	-0.072
POA TO CENTROID:	0.098
HORZ SPREAD:	1.897
VERT SPREAD:	2.518
GROUP SPREAD:	2.734
MIN RADIUS:	0.130
MAX RADIUS:	1.494
MEAN RADIUS:	0.818
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.994	-1.244
2:	-0.074	-1.264
3:	0.512	-0.812
4:	-0.903	0.018
5:	-0.462	0.665
6:	-0.116	1.254
7:	0.482	0.358
8:	0.025	0.398
9:	0.268	-0.055
10:	-0.059	-0.038

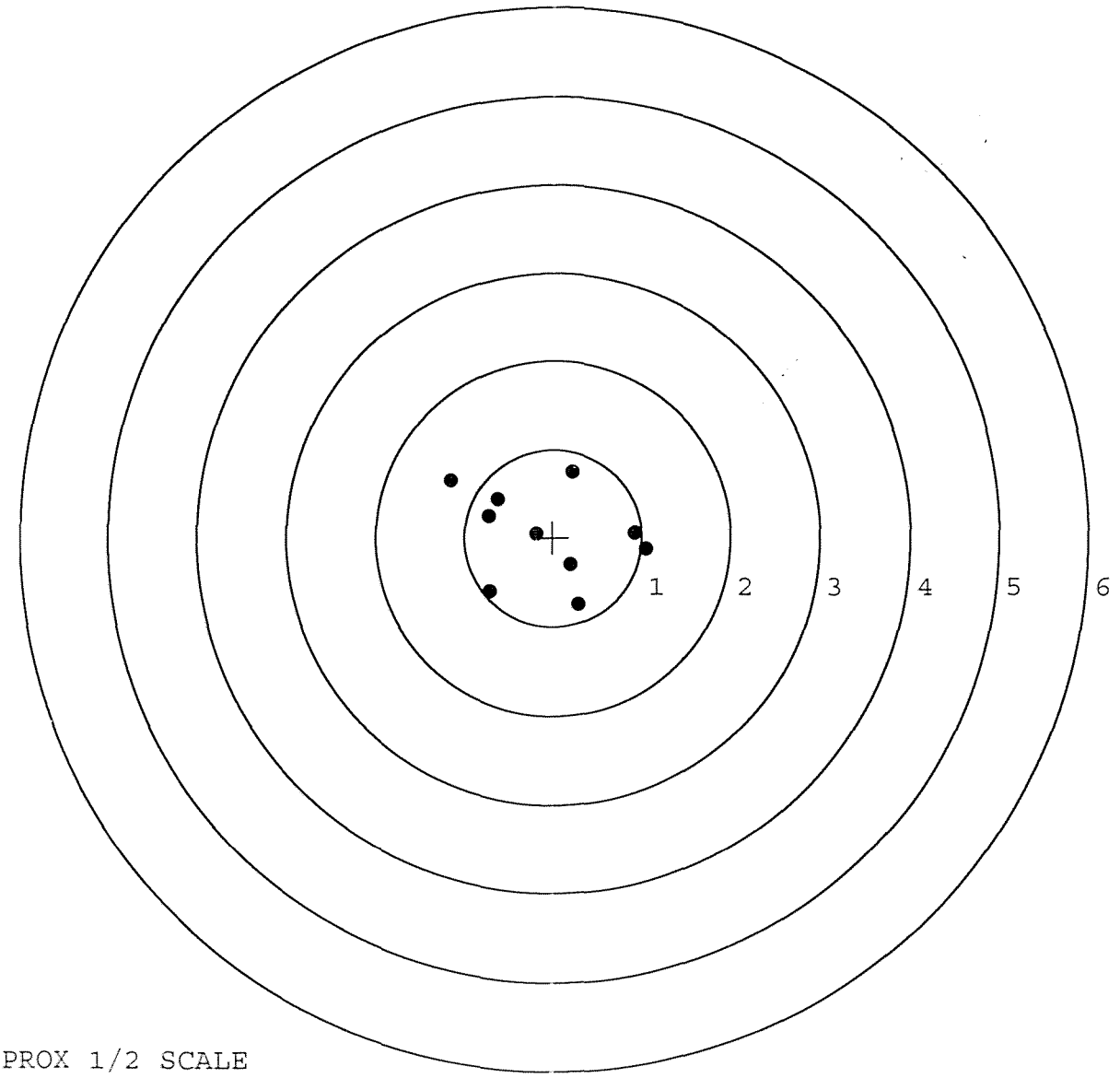


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605356.__0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:42

X CENTROID:	-0.073
Y CENTROID:	0.037
POA TO CENTROID:	0.082
HORZ SPREAD:	2.205
VERT SPREAD:	1.500
GROUP SPREAD:	2.337
MIN RADIUS:	0.118
MAX RADIUS:	1.240
MEAN RADIUS:	0.786
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.714	-0.607
2:	0.287	-0.755
3:	0.206	-0.313
4:	1.051	-0.127
5:	0.922	0.057
6:	-0.191	0.045
7:	0.221	0.745
8:	-0.627	0.439
9:	-0.733	0.245
10:	-1.154	0.646

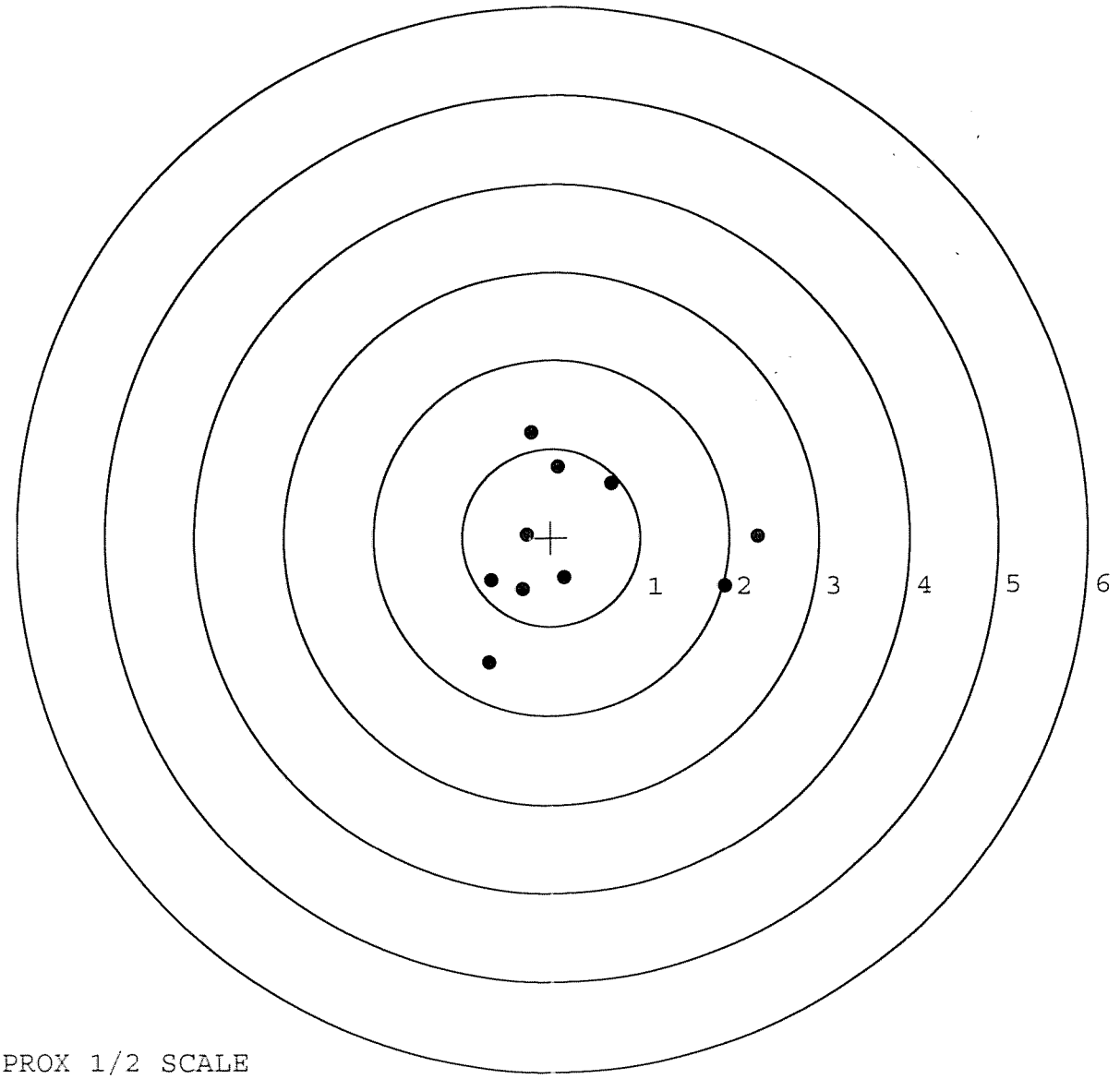


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605356.__0
TARGET NUMBER: 3
FILE DATE: 10/24/2006
FILE TIME: 06:42

X CENTROID:	0.297
Y CENTROID:	-0.085
POA TO CENTROID:	0.309
HORZ SPREAD:	3.021
VERT SPREAD:	2.596
GROUP SPREAD:	3.338
MIN RADIUS:	0.402
MAX RADIUS:	2.024
MEAN RADIUS:	1.131
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.223	1.186
2:	0.084	0.799
3:	0.677	0.612
4:	-0.702	-1.410
5:	0.150	-0.459
6:	-0.326	-0.581
7:	-0.677	-0.486
8:	-0.277	0.034
9:	1.947	-0.557
10:	2.319	0.010

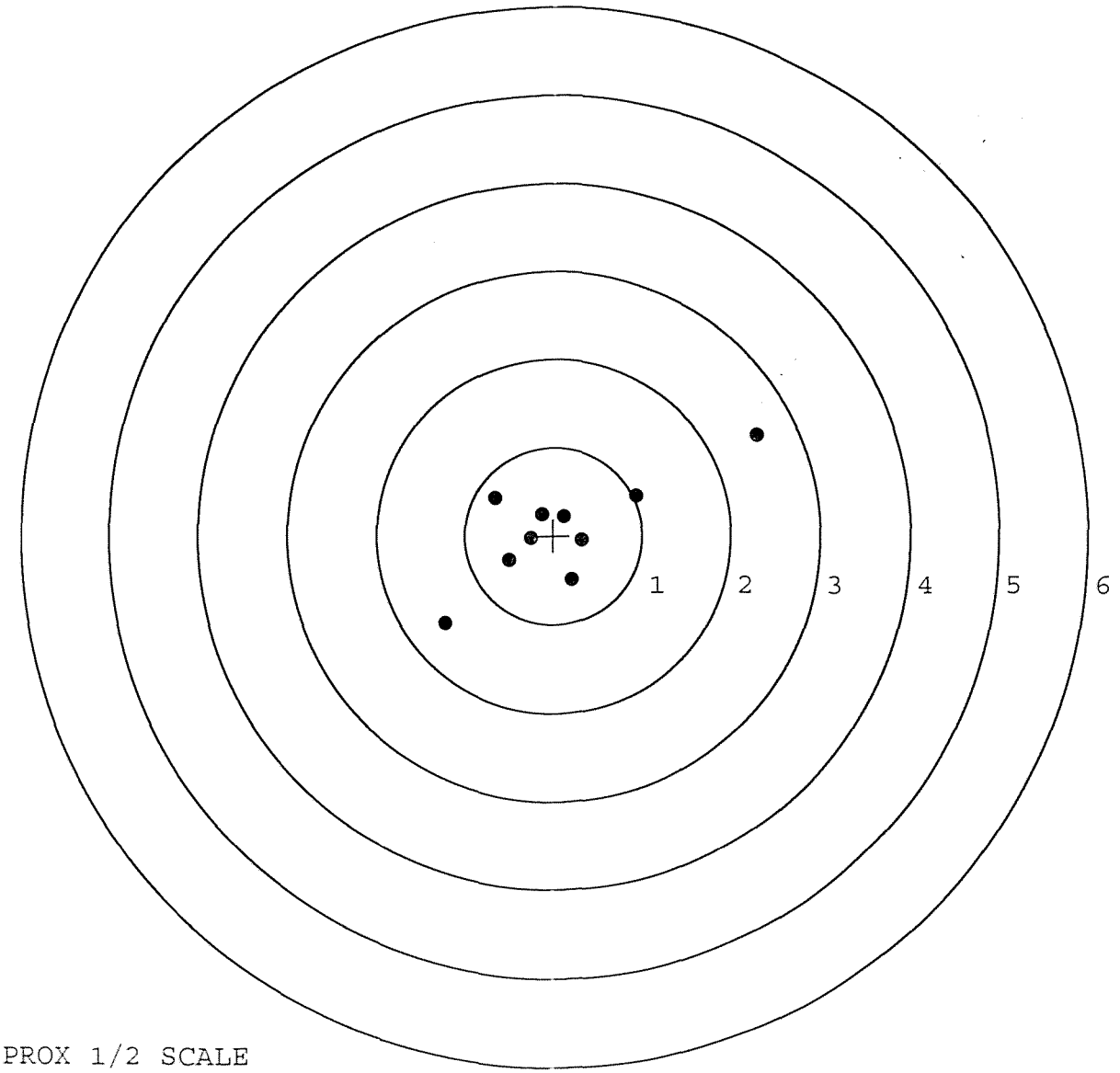


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605356.__0
TARGET NUMBER: 4
FILE DATE: 10/24/2006
FILE TIME: 06:42

X CENTROID:	0.108
Y CENTROID:	0.064
POA TO CENTROID:	0.125
HORZ SPREAD:	3.518
VERT SPREAD:	2.141
GROUP SPREAD:	4.118
MIN RADIUS:	0.154
MAX RADIUS:	2.438
MEAN RADIUS:	0.827
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.226	-0.995
2:	2.292	1.146
3:	0.213	-0.505
4:	0.928	0.459
5:	0.322	-0.048
6:	0.115	0.218
7:	-0.664	0.433
8:	-0.505	-0.275
9:	-0.139	0.241
10:	-0.260	-0.033

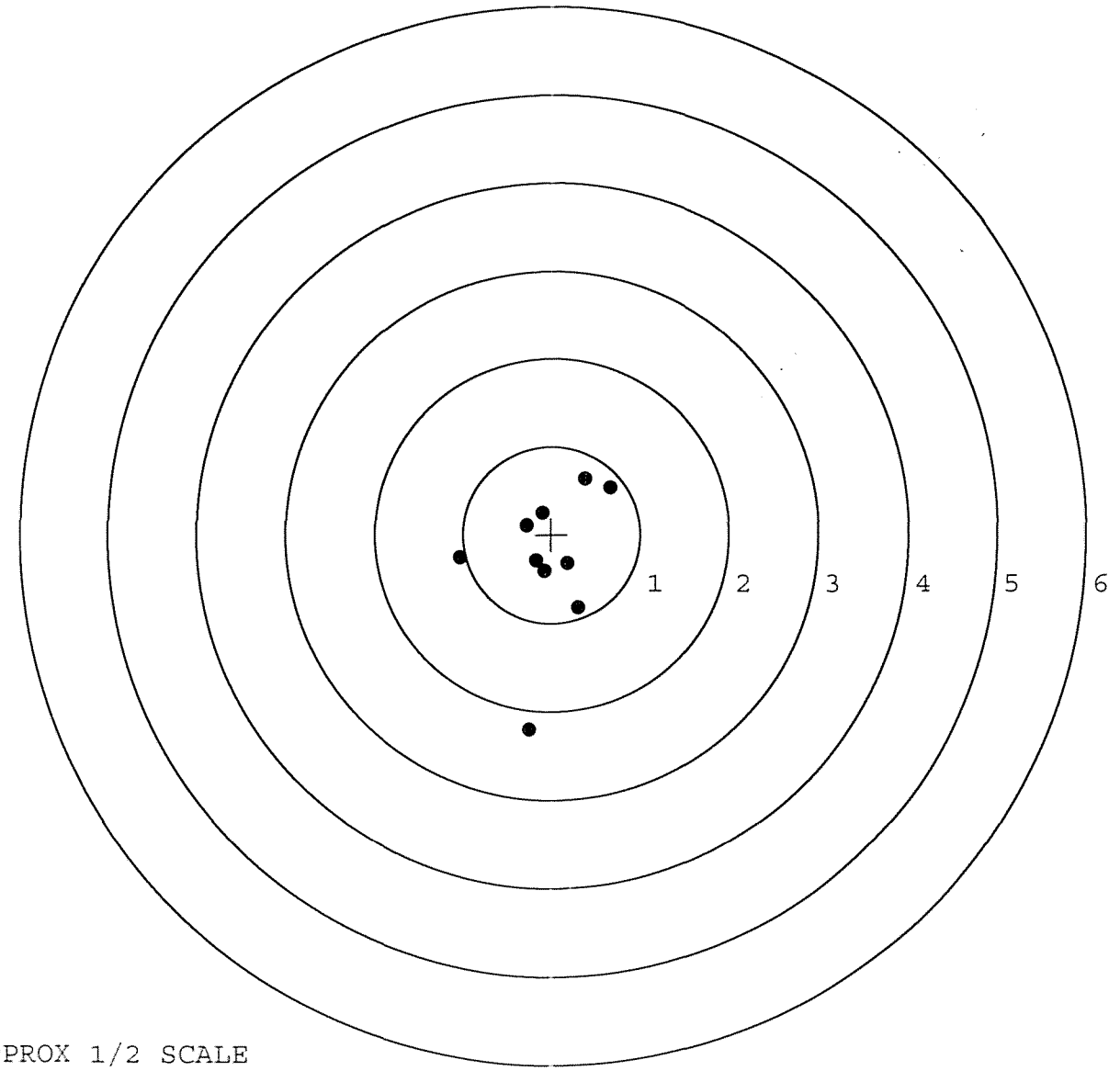


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605356.__0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 06:42

X CENTROID:	-0.043
Y CENTROID:	-0.285
POA TO CENTROID:	0.288
HORZ SPREAD:	1.696
VERT SPREAD:	2.835
GROUP SPREAD:	2.904
MIN RADIUS:	0.137
MAX RADIUS:	1.935
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.255	-2.208
2:	0.658	0.532
3:	0.375	0.627
4:	-1.038	-0.262
5:	0.304	-0.833
6:	0.184	-0.329
7:	-0.083	-0.419
8:	-0.179	-0.296
9:	-0.110	0.240
10:	-0.283	0.100



TARGET APPROX 1/2 SCALE