C-657784

ORDER 25716

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

UPC

ORDER 25716

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

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

G6577274

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RJC
420	ASSEMBLE ACTION		10-23-06	RJC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006	11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BG
480	MAGNAFLUX BBL ACTION	OPERATOR	11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		11/29/06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-12-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

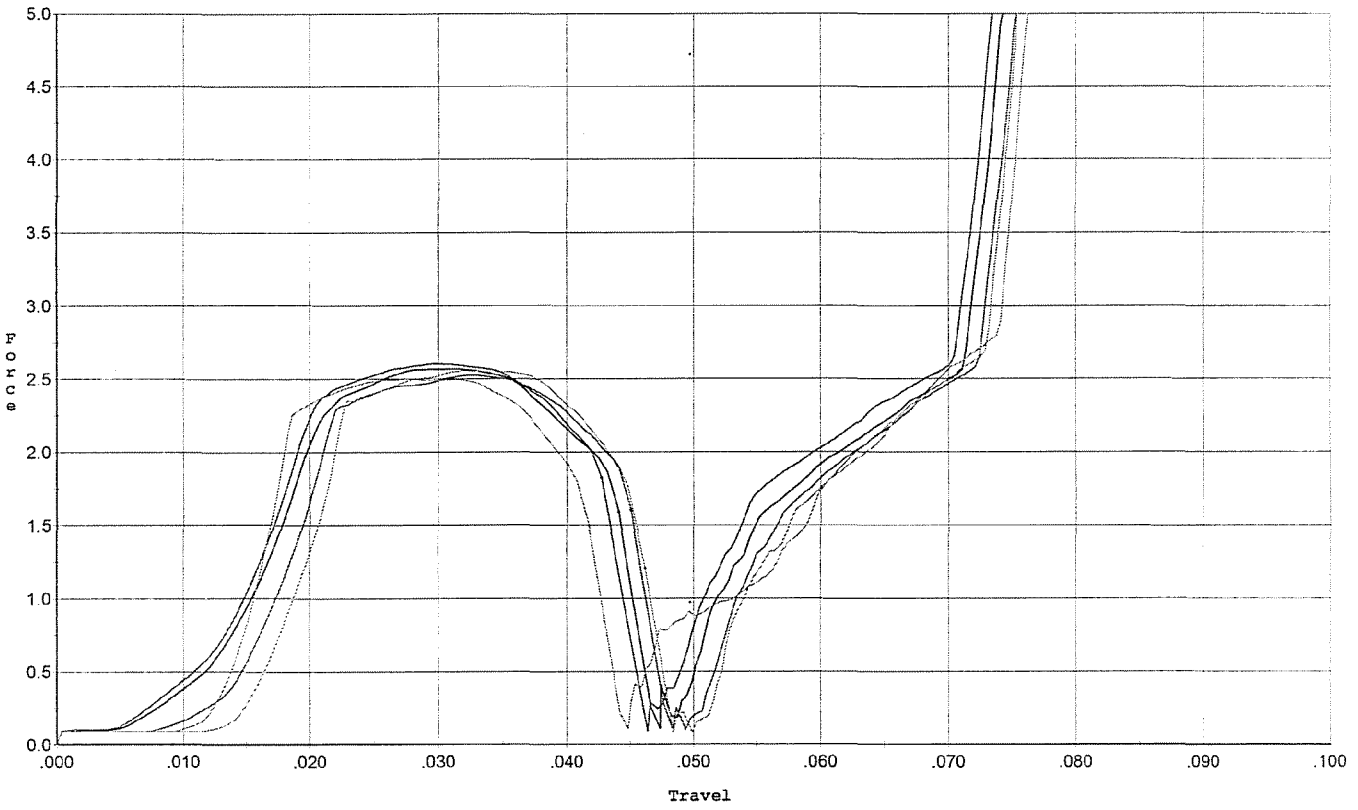
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 3#	12/14/06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 5# 5#	12/14/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .025 .025	12/14/06	SD
	J) ASSEMBLE STOCK		12-12-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-16-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	S.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/16/06	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	12-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-13-06	DK
670	FINAL INSPECTION A) HEADSPACE		12-16-06	S.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.39 2.62 2.62 2.32 2.27	12-14-06	BLG
	C) FUNCTION		12-16-06	S.P.D.
690	PACK		2-7-07	DA

N/A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	M. Mckinney 11/30/06		



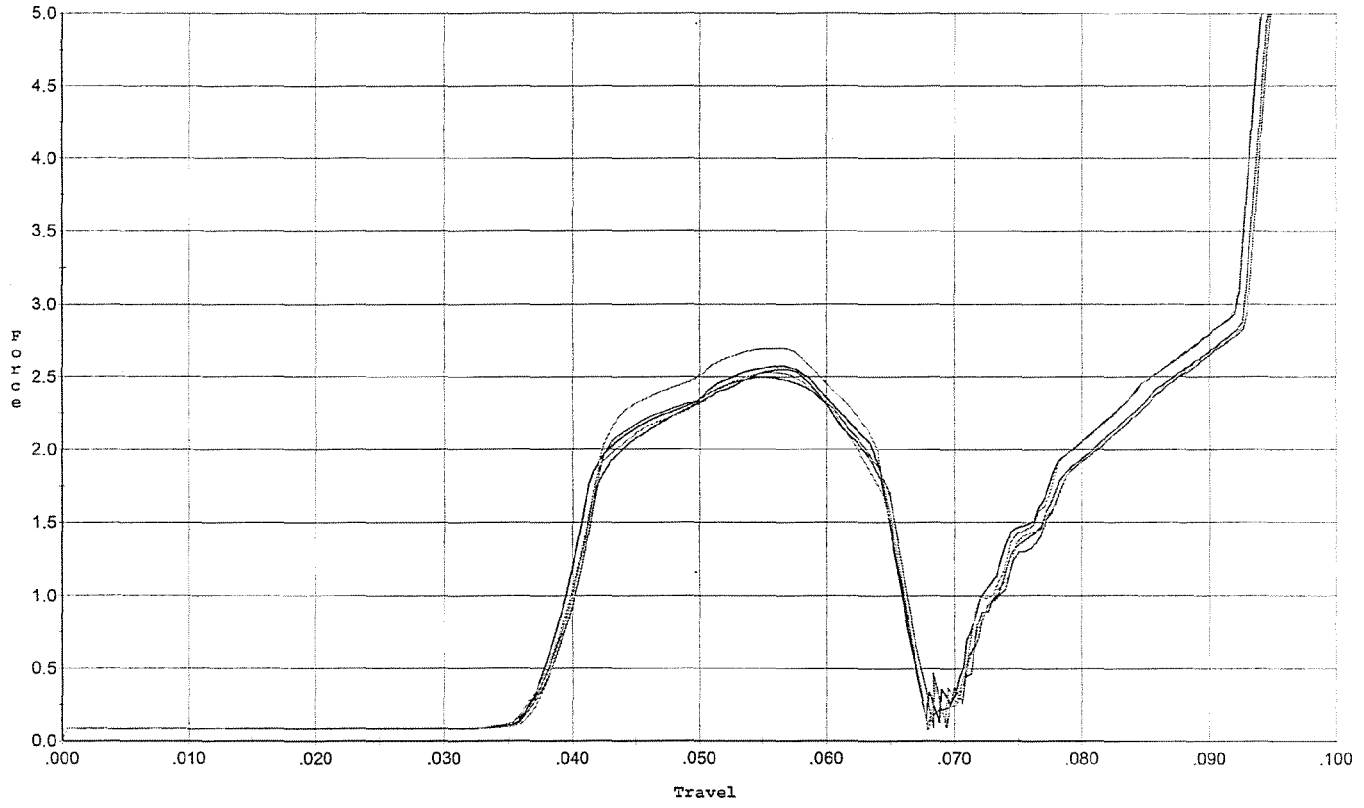
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.043	0.013	0.035	0.067		Set Trigger
2	2.566	0.044	0.013	0.034	0.067		Set Trigger
3	2.525	0.045	0.014	0.034	0.065		Set Trigger
4	2.554	0.046	0.015	0.034	0.064		Set Trigger
5	2.502	0.042	0.013	0.039	0.061		Set Trigger

2.55 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:53:15 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	M. Mckinney 11/30/06		



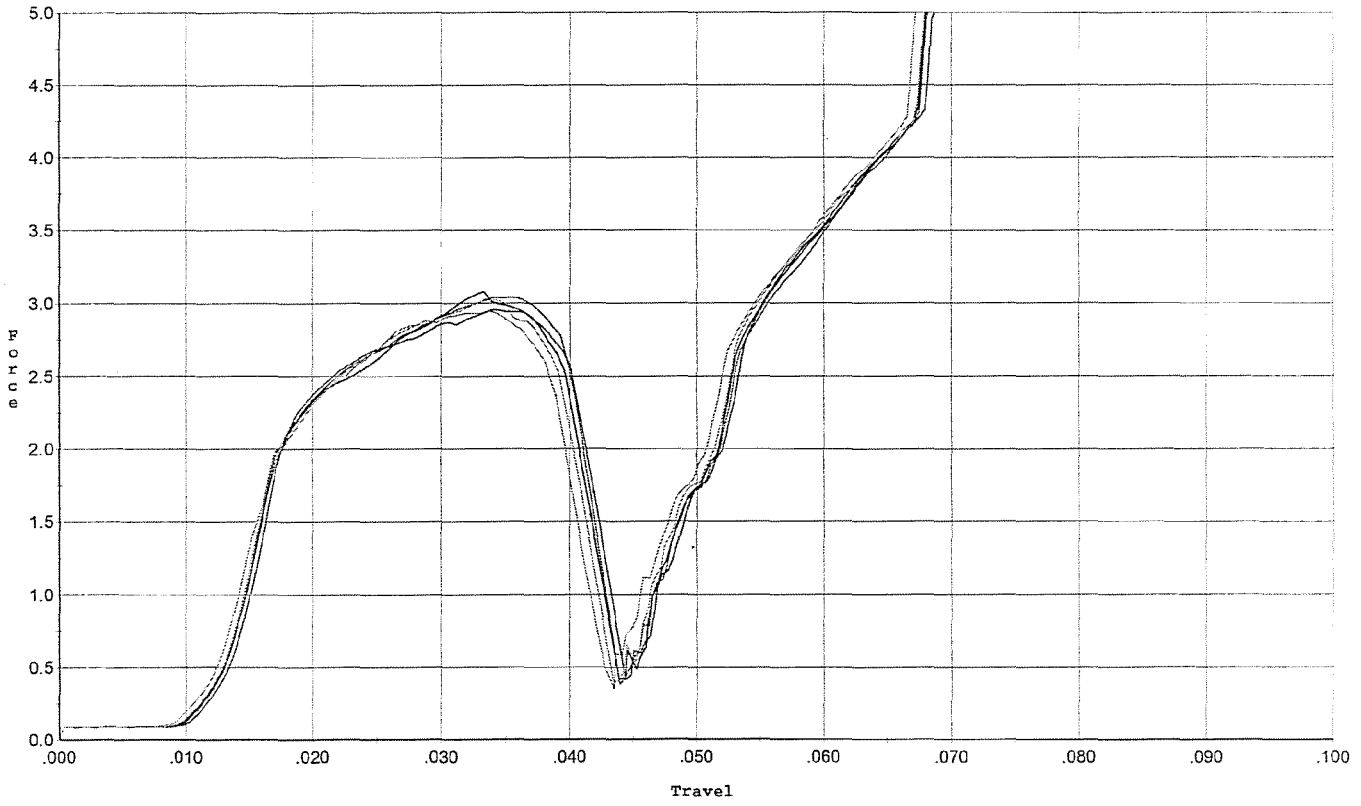
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.066	0.037	0.037	0.060		Set Trigger
2	2.577	0.064	0.037	0.037	0.061		Set Trigger
3	2.499	0.065	0.037	0.037	0.060		Set Trigger
4	2.529	0.066	0.037	0.037	0.060		Set Trigger
5	2.698	0.066	0.037	0.036	0.064		Set Trigger

2.57 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:54:12 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/30/06		



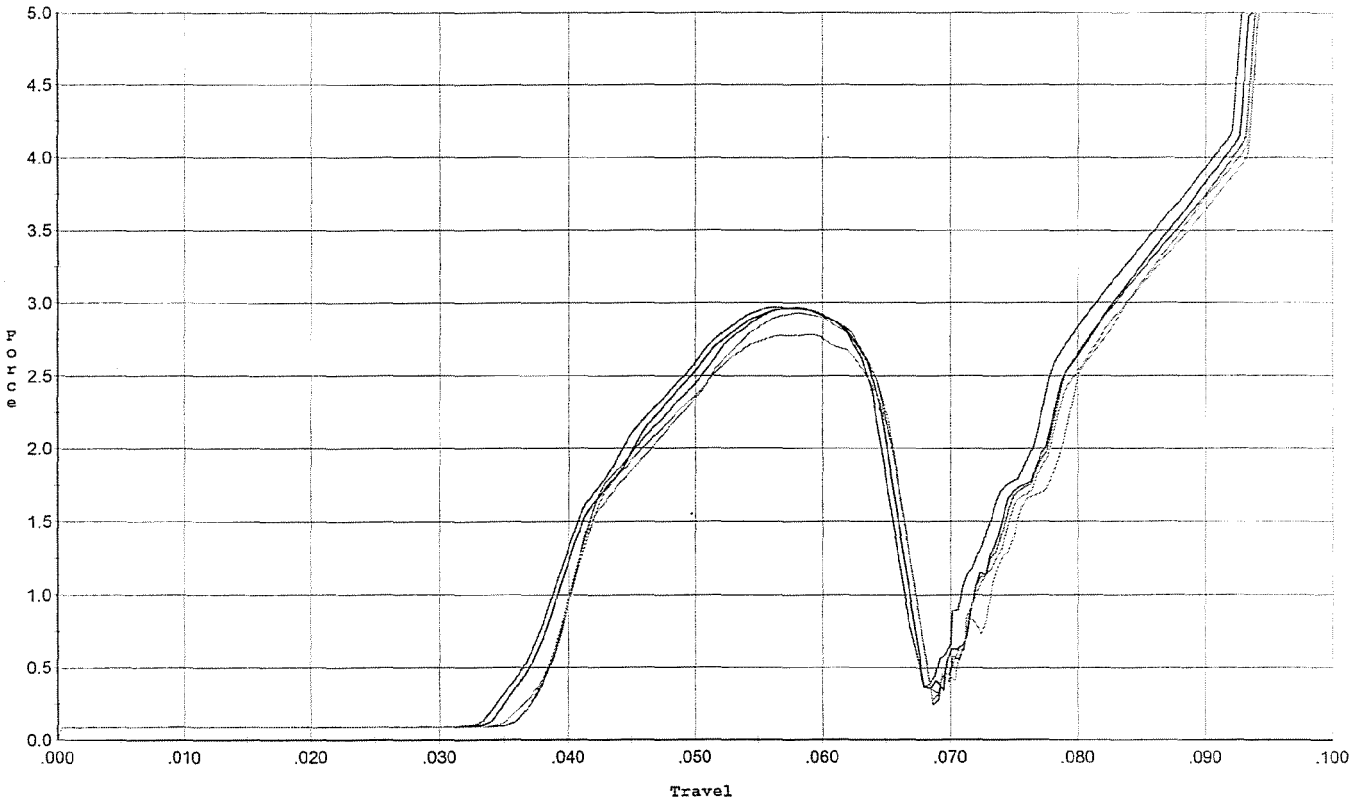
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.955	0.042	0.013	0.030	0.070		Set Trigger
2	3.079	0.042	0.012	0.030	0.070		Set Trigger
3	3.041	0.040	0.012	0.030	0.069		Set Trigger
4	3.023	0.041	0.012	0.030	0.068		Set Trigger
5	2.945	0.039	0.012	0.031	0.064		Set Trigger

3.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:57:17 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	M. Mckinney 11/30/06		



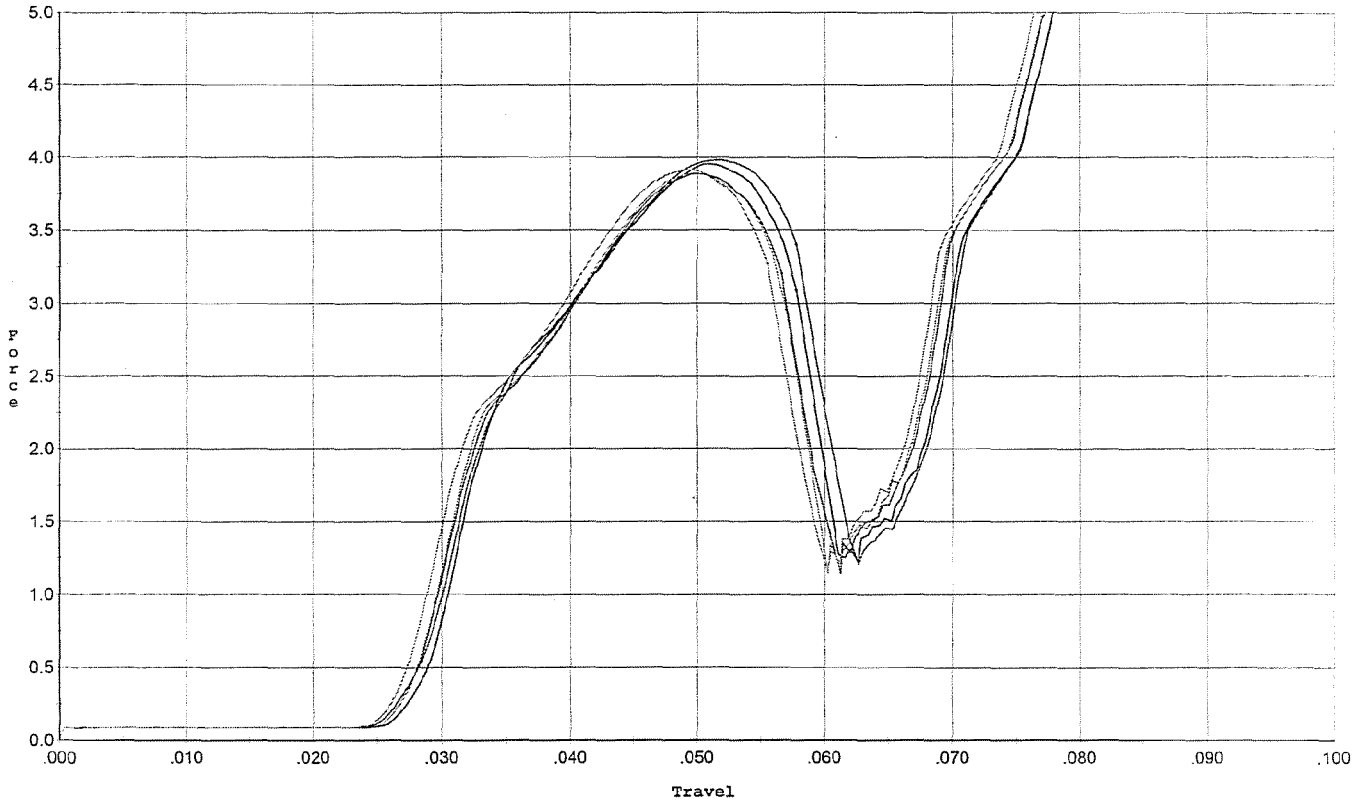
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.064	0.036	0.035	0.068		Set Trigger
2	2.964	0.065	0.035	0.036	0.068		Set Trigger
3	2.973	0.065	0.038	0.035	0.067		Set Trigger
4	2.782	0.065	0.038	0.036	0.065		Set Trigger
5	2.931	0.065	0.037	0.036	0.065		Set Trigger

2.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:58:17 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 11/30/06		



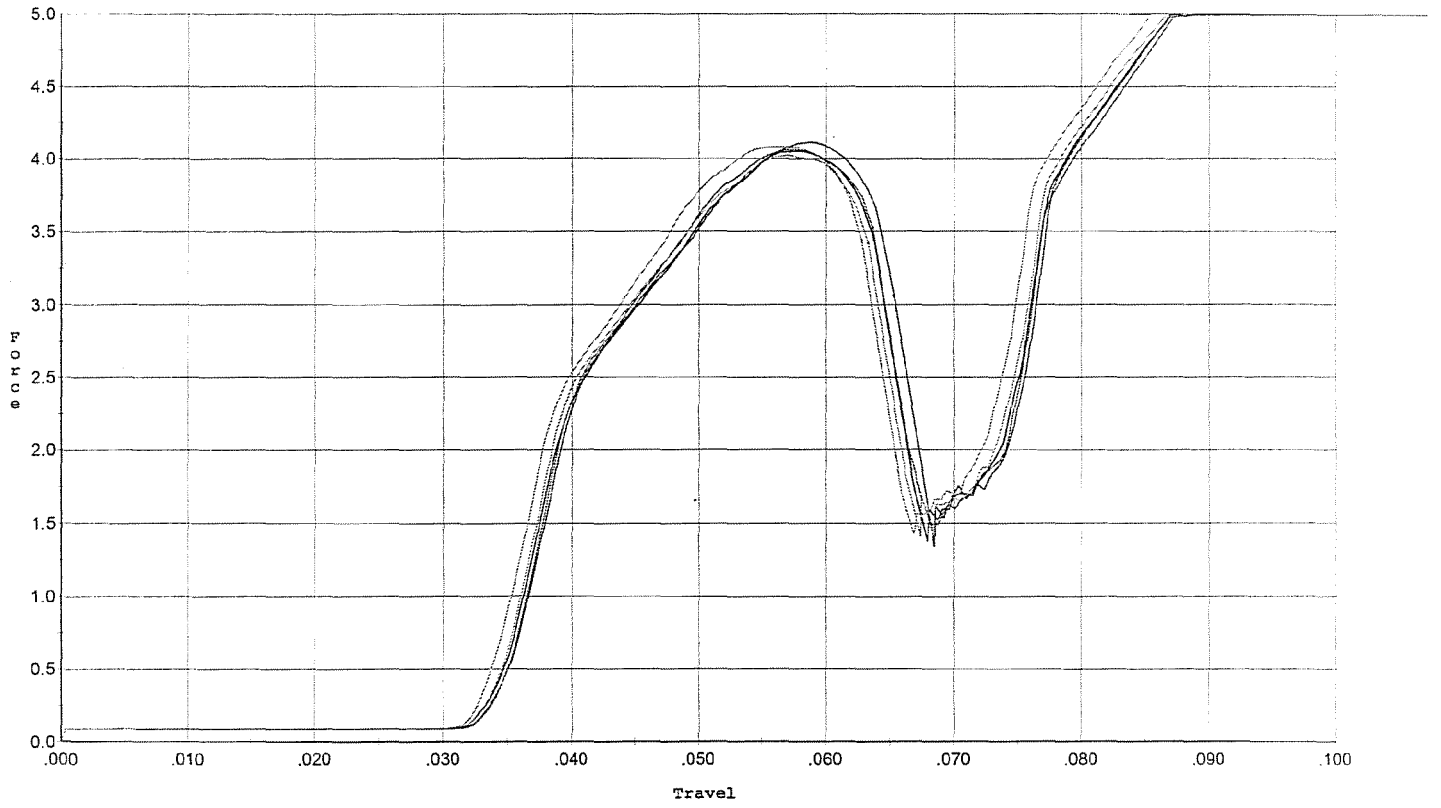
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.058	0.027	0.027	0.094		Set Trigger
2	3.952	0.058	0.028	0.027	0.091		Set Trigger
3	3.888	0.057	0.027	0.027	0.088		Set Trigger
4	3.891	0.057	0.027	0.027	0.089		Set Trigger
5	3.912	0.056	0.027	0.027	0.088		Set Trigger

3.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 7:00:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	M. Mckinney 11/30/06		



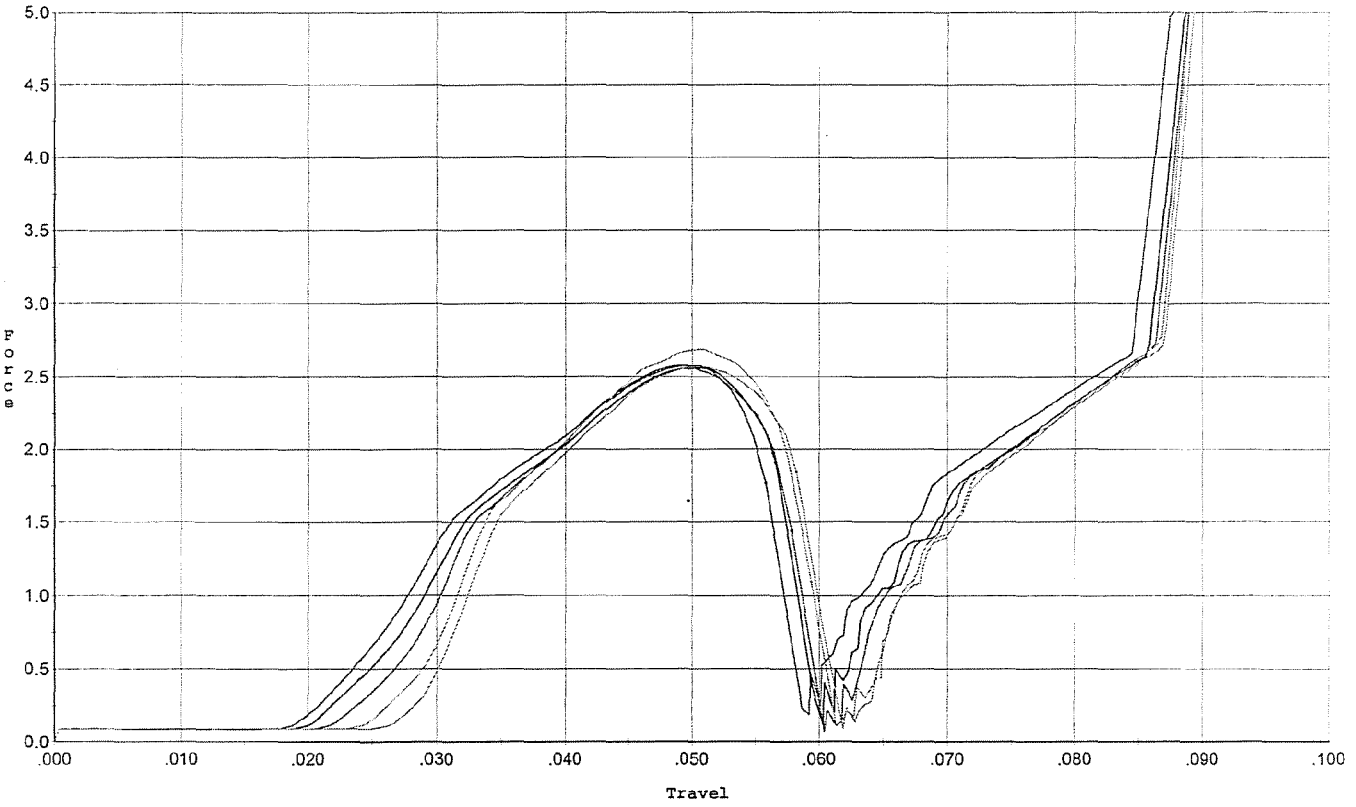
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.114	0.065	0.034	0.029	0.100		Set Trigger
2	4.052	0.064	0.034	0.030	0.096		Set Trigger
3	4.064	0.064	0.034	0.030	0.096		Set Trigger
4	4.022	0.063	0.034	0.030	0.095		Set Trigger
5	4.082	0.063	0.033	0.030	0.097		Set Trigger

4.07 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 7:01:53 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/30/06		



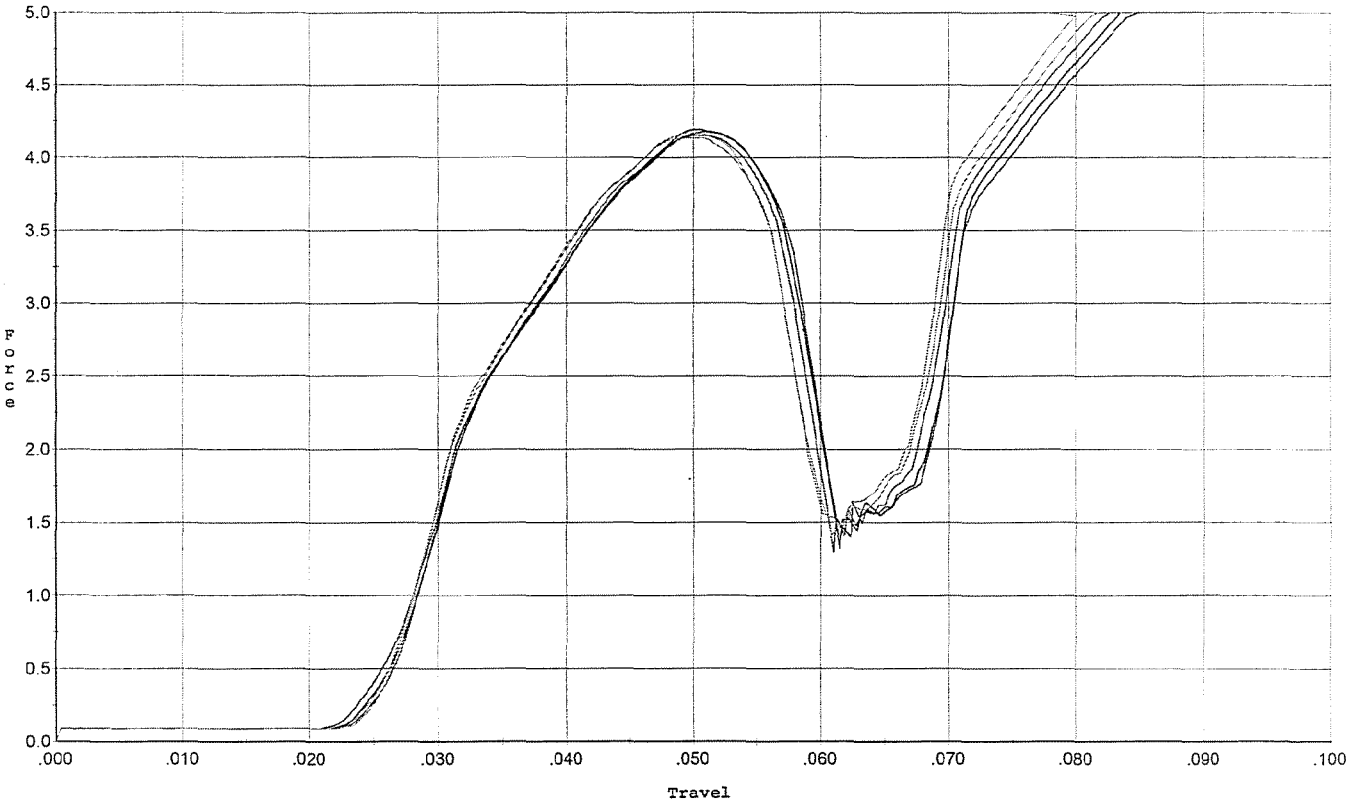
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.056	0.027	0.037	0.064		Set Trigger
2	2.562	0.057	0.028	0.037	0.063		Set Trigger
3	2.570	0.058	0.028	0.036	0.063		Set Trigger
4	2.688	0.059	0.030	0.036	0.065		Set Trigger
5	2.570	0.058	0.029	0.036	0.060		Set Trigger

2.59 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 7:02:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/30/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.058	0.025	0.030	0.103		Set Trigger
2	4.190	0.059	0.026	0.030	0.103		Set Trigger
3	4.149	0.058	0.026	0.030	0.101		Set Trigger
4	4.165	0.056	0.026	0.030	0.098		Set Trigger
5	4.136	0.056	0.026	0.030	0.097		Set Trigger

4.16 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 7:03:45 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577274.__0
FILE DATE AND TIME: 12/14/2006 05:19

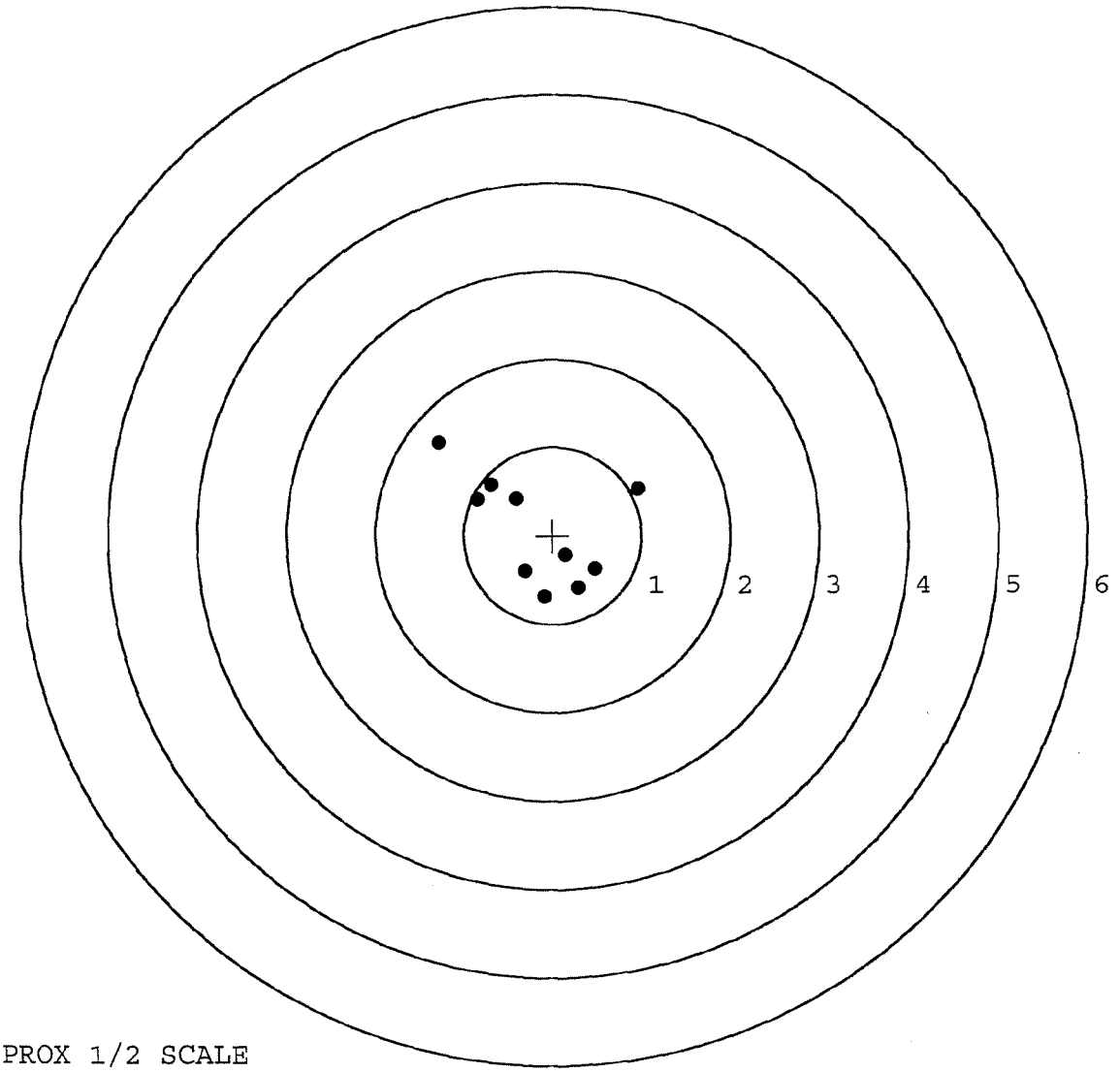
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.557
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.257
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

SERIAL NUMBER: G6577274.__0
TARGET NUMBER: 1
FILE DATE: 12/14/2006
FILE TIME: 05:19

X CENTROID:	-0.178
Y CENTROID:	0.066
POA TO CENTROID:	0.190
HORZ SPREAD:	2.242
VERT SPREAD:	1.737
GROUP SPREAD:	2.299
MIN RADIUS:	0.415
MAX RADIUS:	1.478
MEAN RADIUS:	0.788
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.288	1.041
2:	-0.852	0.400
3:	-0.694	0.568
4:	-0.409	0.411
5:	0.954	0.533
6:	0.481	-0.375
7:	0.293	-0.595
8:	0.143	-0.222
9:	-0.092	-0.696
10:	-0.312	-0.404

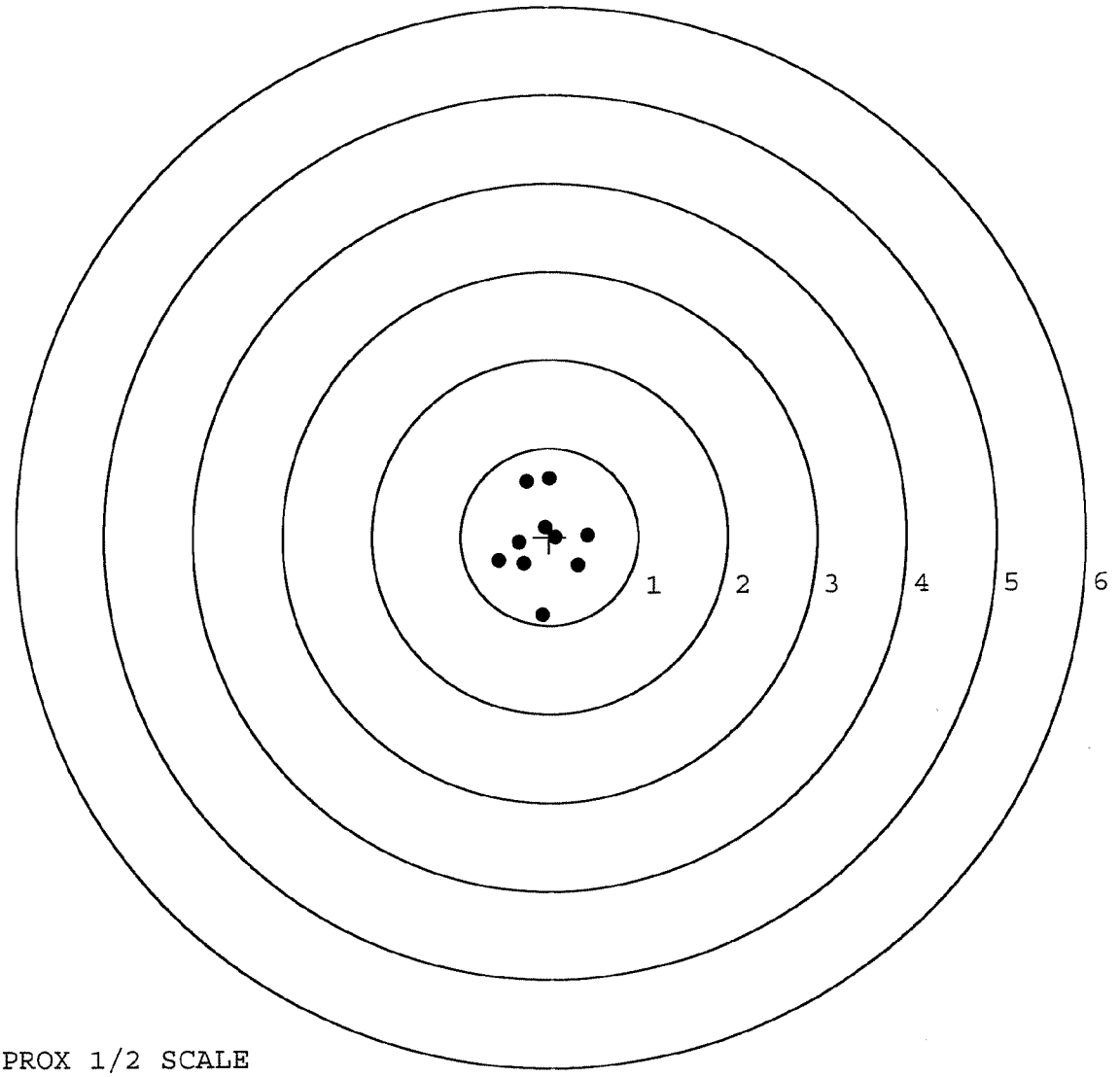


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577274.__0
TARGET NUMBER: 2
FILE DATE: 12/14/2006
FILE TIME: 05:19

X CENTROID:	-0.077
Y CENTROID:	-0.045
POA TO CENTROID:	0.089
HORZ SPREAD:	0.999
VERT SPREAD:	1.544
GROUP SPREAD:	1.546
MIN RADIUS:	0.151
MAX RADIUS:	0.843
MEAN RADIUS:	0.469
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.085	-0.888
2:	0.322	-0.325
3:	0.432	0.017
4:	-0.002	0.656
5:	-0.255	0.622
6:	-0.567	-0.268
7:	-0.290	-0.302
8:	-0.344	-0.065
9:	-0.052	0.113
10:	0.069	-0.009

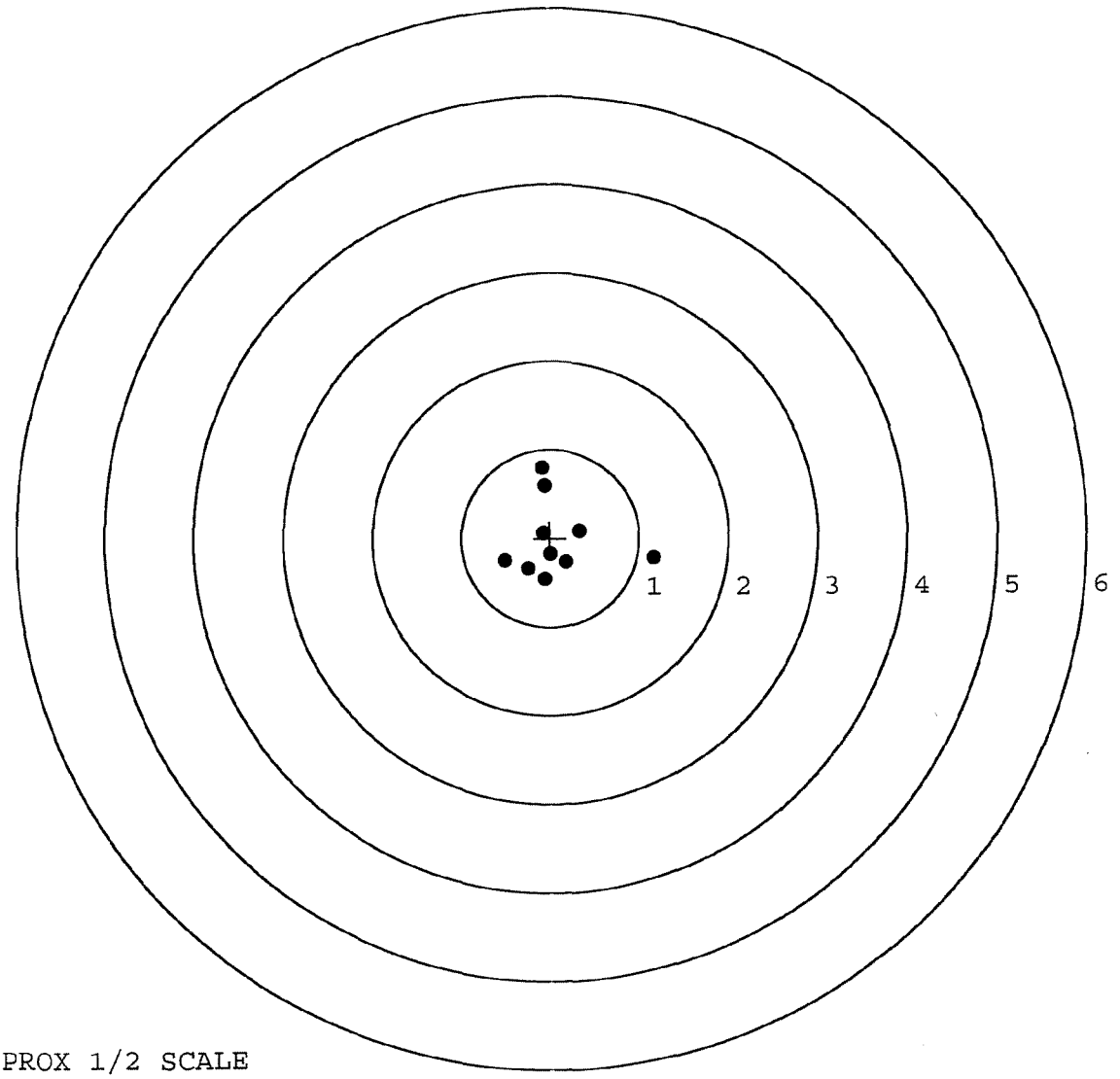


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577274.__0
TARGET NUMBER: 3
FILE DATE: 12/14/2006
FILE TIME: 05:19

X CENTROID:	0.063
Y CENTROID:	-0.025
POA TO CENTROID:	0.068
HORZ SPREAD:	1.673
VERT SPREAD:	1.259
GROUP SPREAD:	1.673
MIN RADIUS:	0.161
MAX RADIUS:	1.119
MEAN RADIUS:	0.501
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.163	-0.230
2:	-0.087	0.789
3:	-0.065	0.588
4:	-0.510	-0.255
5:	0.334	0.084
6:	0.182	-0.279
7:	-0.062	-0.470
8:	-0.252	-0.347
9:	-0.078	0.054
10:	0.002	-0.186

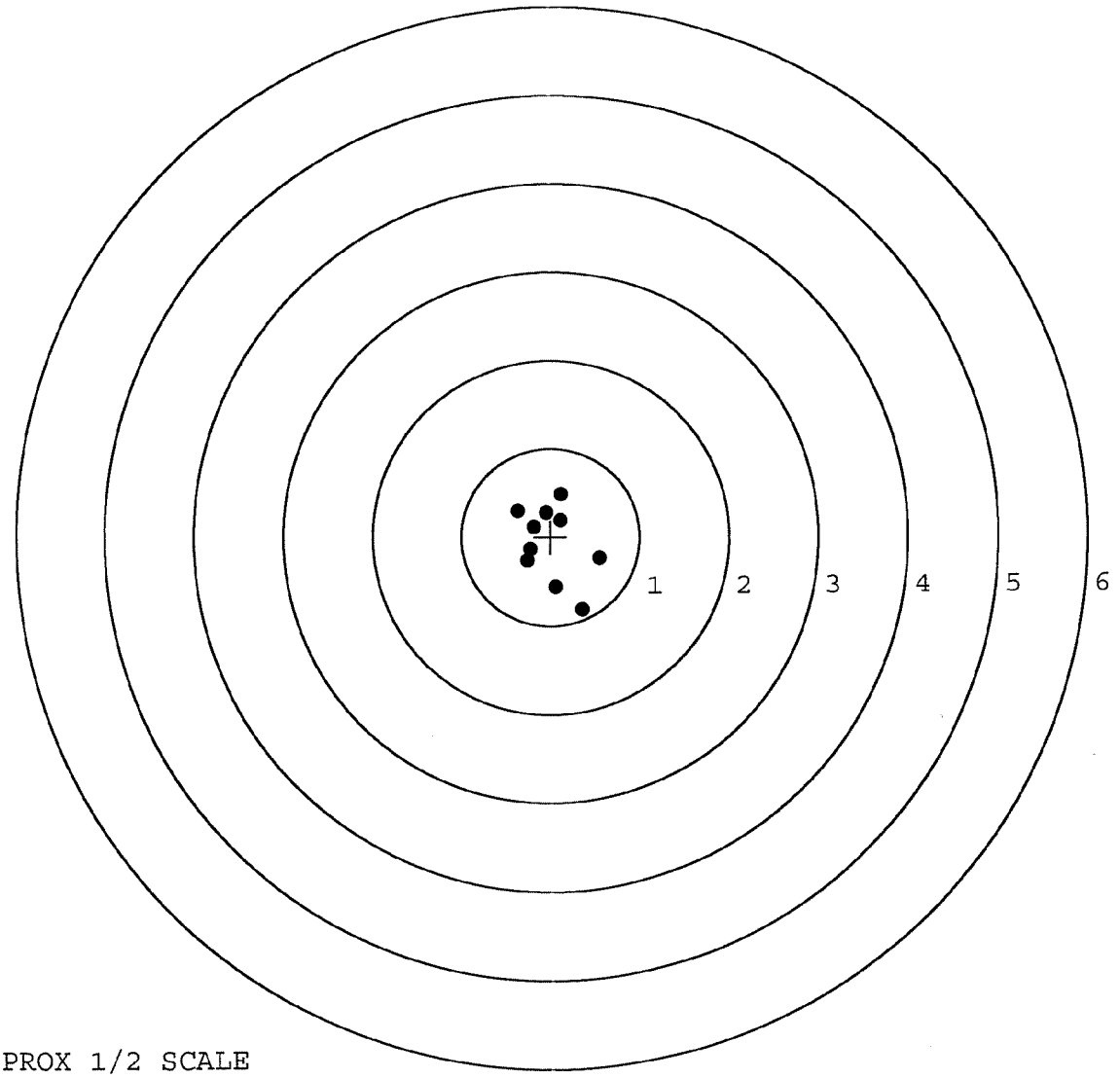


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577274.__0
TARGET NUMBER: 4
FILE DATE: 12/14/2006
FILE TIME: 05:19

X CENTROID:	0.010
Y CENTROID:	-0.073
POA TO CENTROID:	0.074
HORZ SPREAD:	0.914
VERT SPREAD:	1.300
GROUP SPREAD:	1.325
MIN RADIUS:	0.247
MAX RADIUS:	0.825
MEAN RADIUS:	0.445
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.354	-0.823
2:	0.057	-0.573
3:	0.547	-0.244
4:	-0.264	-0.273
5:	-0.227	-0.144
6:	-0.190	0.108
7:	0.117	0.183
8:	0.123	0.477
9:	-0.367	0.289
10:	-0.052	0.267

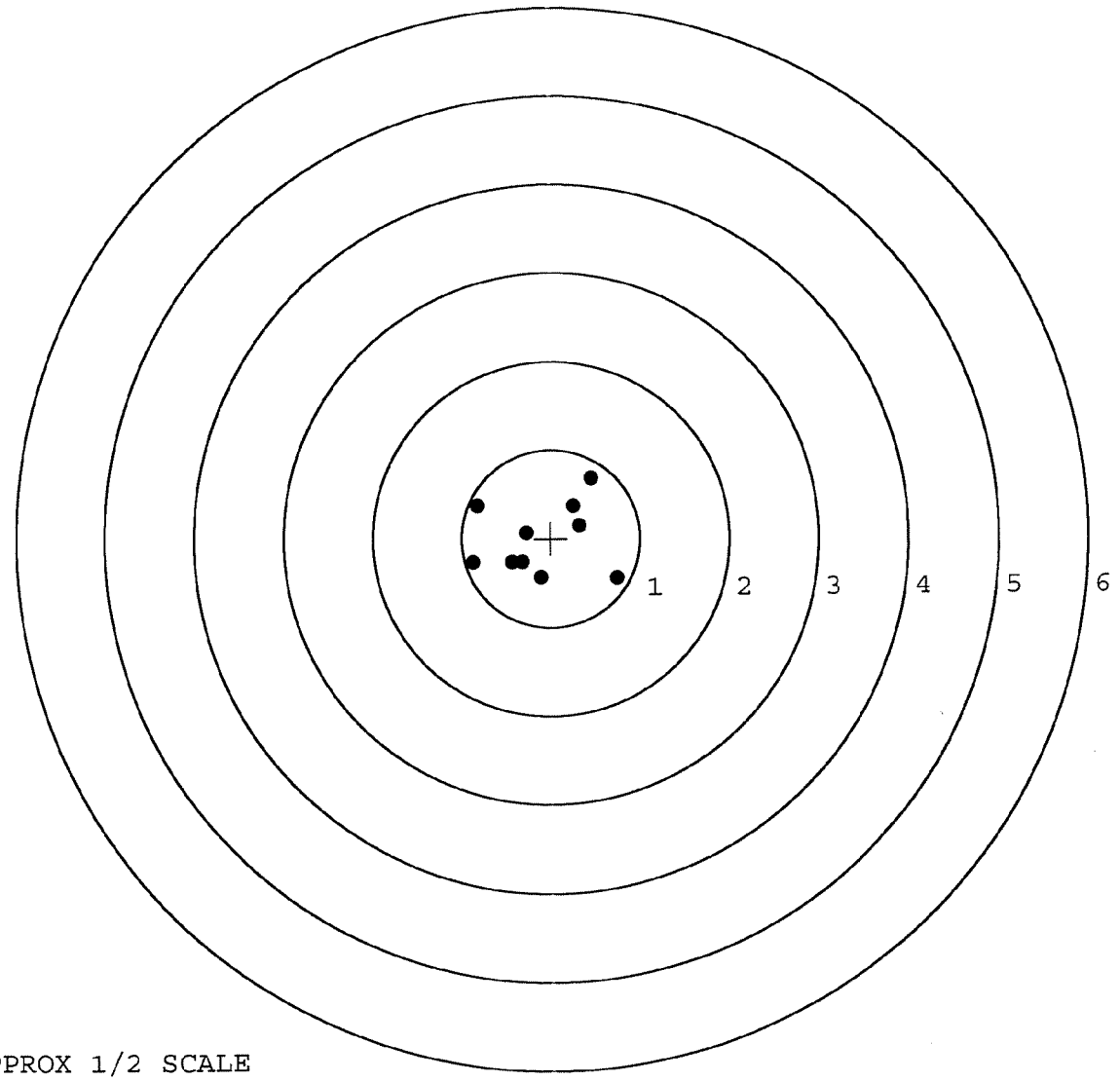


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577274.__0
TARGET NUMBER: 5
FILE DATE: 12/14/2006
FILE TIME: 05:19

X CENTROID:	-0.107
Y CENTROID:	-0.011
POA TO CENTROID:	0.108
HORZ SPREAD:	1.619
VERT SPREAD:	1.128
GROUP SPREAD:	1.770
MIN RADIUS:	0.183
MAX RADIUS:	0.960
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.745	-0.453
2:	0.455	0.675
3:	0.254	0.361
4:	0.320	0.140
5:	-0.118	-0.446
6:	-0.437	-0.272
7:	-0.275	0.064
8:	-0.824	0.367
9:	-0.874	-0.273
10:	-0.321	-0.271



TARGET APPROX 1/2 SCALE