



Akums Drugs & Pharmaceuticals Ltd.

Gelatin Process Report

NAME OF OPERATOR		NAME OF PRODUCT	
BATCH NO.		BATCH SIZE	
MFG Date		EXP. Date	
LOT NO.		LOT SIZE	

DATE/TIME	STILER RPM		VOLTAGE (STILER)	VACUUM		CURRENT (STILER)	PROCESS TIME		TEMPERATURE	
	SET	ACTUAL	ACTUAL	SET	ACTUAL	ACTUAL	SET	ACTUAL	SET	ACTUAL
	(rpm)	(rpm)	(Volt)	(mmHg)	(mmHg)	(A)	(Min)	(Sec)	(Min)	(Sec)
2018-07-23 12:30:34	12:30:34	30	30	700	500	280.0	5.0	50	12	10
2018-07-23 12:31:34	12:31:34	30	30	700	500	280.0	5.0	50	12	11
2018-07-23 12:32:34	12:32:34	30	30	700	500	280.0	5.0	50	12	12
2018-07-23 12:33:34	12:33:34	30	30	700	500	280.0	5.0	50	12	13
2018-07-23 12:34:34	12:34:34	30	30	700	500	280.0	5.0	50	12	14
2018-07-23 12:35:34	12:35:34	30	30	700	500	280.0	5.0	50	12	15
2018-07-23 12:36:34	12:36:34	30	30	700	500	279.0	5.0	50	12	16
2018-07-23 12:37:34	12:37:34	30	30	700	500	280.0	5.0	50	12	17
2018-07-23 12:38:34	12:38:34	30	30	700	500	280.0	5.0	50	12	18
2018-07-23 12:39:34	12:39:34	30	30	700	500	280.0	5.0	50	12	19
2018-07-23 12:42:22	12:42:22	30	4	700	500	62.0	7.0	50	12	21
2018-07-23 12:43:22	12:43:22	30	30	700	500	280.0	5.0	50	12	22
2018-07-23 12:44:22	12:44:22	30	30	700	500	280.0	5.0	50	12	23
2018-07-23 12:45:22	12:45:22	30	30	700	500	280.0	5.0	50	12	24
2018-07-23 12:46:22	12:46:22	30	30	700	500	280.0	5.0	50	12	25
2018-07-23 12:47:22	12:47:22	30	30	700	500	280.0	5.0	50	12	26
2018-07-23 12:48:22	12:48:22	30	30	700	500	280.0	5.0	50	12	27
2018-07-23 12:49:22	12:49:22	30	30	700	500	280.0	5.0	50	12	28
2018-07-23 12:50:22	12:50:22	30	30	700	500	280.0	5.0	50	12	29
2018-07-23 12:51:22	12:51:22	30	30	700	500	280.0	5.0	50	12	30
2018-07-23 12:52:22	12:52:22	30	30	700	500	280.0	5.0	50	12	31
2018-07-23 12:53:22	12:53:22	30	30	700	500	280.0	5.0	50	12	32
2018-07-23 12:54:22	12:54:22	30	30	700	500	280.0	5.0	50	12	33
2018-07-23 12:55:22	12:55:22	30	30	700	500	280.0	5.0	50	12	34
2018-07-23 12:56:22	12:56:22	30	30	700	500	280.0	5.0	50	12	35
2018-07-23 12:57:22	12:57:22	30	30	700	500	280.0	5.0	50	12	36
2018-07-23 12:58:22	12:58:22	30	30	700	500	280.0	5.0	50	12	37
2018-07-23 12:59:22	12:59:22	30	30	700	500	280.0	5.0	50	12	38
2018-07-23 13:00:21	13:00:21	30	30	700	500	280.0	5.0	50	12	39
2018-07-23 13:01:21	13:01:21	30	30	700	500	280.0	5.0	50	12	40
2018-07-23 13:02:21	13:02:21	30	30	700	500	280.0	5.0	50	12	41
2018-07-23 13:03:22	13:03:22	30	30	700	500	280.0	5.0	50	12	42
2018-07-23 13:04:21	13:04:21	30	30	700	500	280.0	5.0	50	12	43
2018-07-23 13:05:22	13:05:22	30	30	700	500	280.0	5.0	50	12	44
2018-07-23 13:06:22	13:06:22	30	30	700	500	280.0	5.0	50	12	45
2018-07-23 13:07:22	13:07:22	30	30	700	500	279.0	5.0	50	12	46
2018-07-23 13:08:22	13:08:22	30	30	700	500	280.0	5.0	50	12	47
2018-07-23 13:09:22	13:09:22	30	30	700	500	279.0	5.0	50	12	48
2018-07-23 13:10:22	13:10:22	30	30	700	500	280.0	5.0	50	12	49

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-07-23 17:16:50	17:16:50	30	0	700	500	0.0	0.0	50	12	50	12	30	27
2018-07-23 17:31:12	17:31:12	30	0	700	500	0.0	0.0	50	12	0	0	30	27
2018-07-23 17:36:34	17:36:34	30	0	700	500	0.0	0.0	50	12	0	2	30	27
2018-07-23 17:37:34	17:37:34	30	30	700	500	280.0	5.0	50	12	1	2	30	27
2018-07-23 17:38:03	17:38:03	30	0	700	500	0.0	0.0	50	12	1	19	30	27
2018-07-23 17:39:03	17:39:03	30	30	700	500	280.0	5.0	50	12	2	19	30	27
2018-07-23 17:40:03	17:40:03	30	30	700	500	280.0	5.0	50	12	3	19	30	27
2018-07-23 17:48:28	17:48:28	30	0	700	500	0.0	0.0	50	12	4	13	30	27
2018-07-23 18:00:38	18:00:38	31	0	715	500	0.0	0.0	5	12	4	45	30	27
2018-07-23 18:01:56	18:01:56	31	0	715	500	0.0	0.0	5	12	5	12	30	27
2018-07-23 18:19:12	18:19:12	31	0	715	500	0.0	0.0	5	12	5	12	30	27
2018-07-24 14:17:02	14:17:02	31	0	715	500	0.0	0.0	5	12	5	12	30	24
2018-07-24 14:23:27	14:23:27	32	0	715	500	0.0	0.0	2	5	0	0	36	24
2018-07-24 14:24:27	14:24:27	32	32	715	500	298.0	5.0	2	5	1	0	36	24
2018-07-24 14:25:30	14:25:30	32	0	715	500	0.0	0.0	2	5	1	47	36	25
2018-07-24 14:33:42	14:33:42	35	0	715	500	0.0	0.0	2	5	0	1	65	32
2018-07-24 14:34:42	14:34:42	35	35	715	500	326.0	5.0	2	5	1	1	65	33
2018-07-24 14:35:42	14:35:42	35	35	715	500	325.0	5.0	2	5	2	1	65	34
2018-07-24 14:44:50	14:44:50	35	0	715	500	0.0	0.0	2	5	0	0	65	37
2018-07-24 17:59:24	17:59:24	40	0	715	500	0.0	0.0	2	5	0	57	70	41
2018-07-24 19:29:09	19:29:09	40	0	715	500	0.0	0.0	10	5	0	59	70	39
2018-07-24 19:30:43	19:30:43	55	0	715	500	0.0	0.0	10	5	0	59	70	39
2018-07-25 09:58:02	9:58:02	10	0	715	500	0.0	0.0	15	5	1	5	62	58
2018-07-25 10:22:12	10:22:12	40	0	715	500	0.0	0.0	15	5	1	5	70	50
2018-07-25 10:23:12	10:23:12	40	40	715	500	372.0	5.0	15	5	2	5	70	49
2018-07-25 10:24:12	10:24:12	40	40	715	500	372.0	5.0	15	5	3	5	70	50
2018-07-25 10:25:12	10:25:12	40	40	715	500	372.0	5.0	15	5	4	5	70	49
2018-07-25 10:26:12	10:26:12	40	40	715	500	372.0	5.0	15	5	5	5	70	48
2018-07-25 10:27:12	10:27:12	40	40	715	500	372.0	5.0	15	5	6	5	70	48
2018-07-25 10:28:12	10:28:12	40	40	715	500	372.0	5.0	15	5	7	5	70	49
2018-07-25 10:29:51	10:29:51	40	0	715	500	0.0	0.0	15	5	7	48	70	48
2018-07-25 10:30:51	10:30:51	40	40	715	500	372.0	5.0	15	5	8	48	70	47
2018-07-25 10:31:51	10:31:51	40	40	715	500	373.0	5.0	15	5	9	48	70	46
2018-07-25 10:32:51	10:32:51	40	40	715	500	373.0	5.0	15	5	10	48	70	46
2018-07-25 10:35:51	10:35:51	40	40	715	500	373.0	5.0	15	5	13	48	70	46
2018-07-25 10:48:06	10:48:06	40	40	715	500	374.0	5.0	15	5	1	0	70	62
2018-07-25 10:49:06	10:49:06	40	40	715	500	374.0	5.0	15	5	2	0	70	62
2018-07-25 10:50:06	10:50:06	40	40	715	500	375.0	5.0	15	5	3	0	70	62
2018-07-25 10:51:06	10:51:06	40	40	715	500	376.0	5.0	15	5	4	0	70	63
2018-07-25 10:52:06	10:52:06	40	40	715	500	375.0	5.0	15	5	5	0	70	63
2018-07-25 10:53:06	10:53:06	40	40	715	500	375.0	5.0	15	5	6	0	70	64
2018-07-25 10:54:06	10:54:06	40	40	715	500	375.0	5.0	15	5	7	0	70	64
2018-07-25 10:55:06	10:55:06	40	40	715	500	375.0	5.0	15	5	8	0	70	64
2018-07-25 10:56:06	10:56:06	40	40	715	500	375.0	5.0	15	5	9	0	70	64
2018-07-25 10:57:06	10:57:06	40	40	715	500	375.0	5.0	15	5	10	0	70	64
2018-07-25 10:58:06	10:58:06	40	40	715	500	375.0	5.0	15	5	11	0	70	64
2018-07-25 10:59:06	10:59:06	40	40	715	500	375.0	5.0	15	5	12	0	70	64
2018-07-25 11:00:06	11:00:06	40	40	715	500	375.0	5.0	15	5	13	0	70	65
2018-07-25 11:55:46	11:55:46	60	0	715	500	0.0	0.0	15	5	13	46	70	71
2018-07-25 11:56:46	11:56:46	60	60	715	500	426.0	4.0	15	5	14	47	70	71
2018-07-25 11:58:32	11:58:32	60	0	715	500	0.0	0.0	15	5	0	0	70	71
2018-07-25 11:59:32	11:59:32	60	60	715	500	428.0	3.0	15	5	1	1	70	70
2018-07-25 12:00:33	12:00:33	60	60	715	500	429.0	4.0	15	5	2	1	70	69
2018-07-25 12:01:33	12:01:33	60	60	715	500	423.0	4.0	15	5	3	1	70	69

STILER RPM			VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME				TEMPARATURE		
2018-07-25 12:02:33	12:02:33	60	60	715	500	424.0	4.0	15	5	4	1	70	69
2018-07-25 12:03:33	12:03:33	60	60	715	500	422.0	4.0	15	5	5	1	70	68
2018-07-25 12:04:33	12:04:33	60	60	715	500	422.0	4.0	15	5	6	1	70	67
2018-07-25 12:05:33	12:05:33	60	60	715	500	419.0	4.0	15	5	7	1	70	66
2018-07-25 12:11:54	12:11:54	40	0	715	500	0.0	0.0	15	5	7	35	69	66
2018-07-25 12:12:54	12:12:54	42	42	715	500	393.0	5.0	15	5	8	35	69	62
2018-07-25 12:13:54	12:13:54	42	42	715	500	393.0	5.0	15	5	9	35	69	60
2018-07-25 12:14:54	12:14:54	42	42	715	500	392.0	5.0	15	5	10	35	69	58
2018-07-25 12:15:54	12:15:54	42	42	715	500	390.0	5.0	15	5	11	35	69	57
2018-07-25 12:16:54	12:16:54	42	42	715	500	392.0	5.0	15	5	12	35	69	58
2018-07-25 12:17:54	12:17:54	42	42	715	500	392.0	5.0	15	5	13	35	69	60
2018-07-25 12:48:29	12:48:29	42	0	715	500	0.0	0.0	15	5	14	6	69	69
2018-07-25 12:51:06	12:51:06	42	0	715	500	0.0	0.0	8	5	0	1	69	68
2018-07-25 12:52:06	12:52:06	42	42	715	500	392.0	5.0	8	5	1	1	69	67
2018-07-25 12:53:06	12:53:06	42	42	715	500	392.0	5.0	8	5	2	1	69	67
2018-07-25 12:54:06	12:54:06	42	42	715	500	392.0	5.0	8	5	3	1	69	66
2018-07-25 12:55:06	12:55:06	42	42	715	500	392.0	5.0	8	5	4	1	69	66
2018-07-25 12:56:06	12:56:06	42	42	715	500	392.0	5.0	8	5	5	1	69	66
2018-07-25 12:57:06	12:57:06	42	42	715	500	392.0	5.0	8	5	6	1	69	65
2018-07-25 12:58:06	12:58:06	42	42	715	500	392.0	5.0	8	5	7	1	69	65
2018-07-25 12:59:06	12:59:06	42	42	715	500	392.0	5.0	8	5	8	1	69	65
2018-07-25 13:02:25	13:02:25	42	0	715	500	0.0	0.0	8	5	8	5	69	63
2018-07-25 13:07:46	13:07:46	42	0	715	500	0.0	0.0	8	5	8	5	69	66
2018-07-25 13:08:56	13:08:56	42	0	715	500	0.0	0.0	8	5	8	5	69	66
2018-07-25 13:18:23	13:18:23	40	0	715	500	0.0	0.0	8	5	8	5	69	66
2018-07-25 13:23:06	13:23:06	40	0	715	500	0.0	0.0	8	5	8	5	69	67
2018-07-25 13:24:40	13:24:40	40	0	715	500	0.0	0.0	8	5	0	0	69	67
2018-07-25 15:41:57	15:41:57	55	0	500	500	0.0	0.0	10	5	1	0	70	60
2018-07-25 15:42:57	15:42:57	55	55	500	500	436.0	3.0	10	5	2	1	70	59
2018-07-25 15:43:57	15:43:57	55	55	500	500	433.0	3.0	10	5	3	1	70	59
2018-07-25 15:44:57	15:44:57	55	55	500	500	432.0	3.0	10	5	4	1	70	59
2018-07-25 15:45:57	15:45:57	55	55	500	500	433.0	3.0	10	5	5	1	70	59
2018-07-25 15:46:57	15:46:57	55	55	500	500	435.0	3.0	10	5	6	1	70	60
2018-07-25 15:47:57	15:47:57	55	55	500	500	434.0	3.0	10	5	7	1	70	61
2018-07-25 15:50:57	15:50:57	55	55	500	500	435.0	3.0	10	5	10	1	70	65
2018-07-25 16:25:21	16:25:21	55	0	0	500	0.0	0.0	10	55	0	0	70	71
2018-07-25 16:31:52	16:31:52	55	0	0	500	0.0	0.0	10	55	0	1	70	58
2018-07-25 16:32:19	16:32:19	55	0	0	500	0.0	0.0	10	55	0	16	70	57
2018-07-25 16:32:30	16:32:30	55	0	0	500	0.0	0.0	10	55	0	18	70	56
2018-07-25 16:33:07	16:33:07	55	0	0	500	0.0	0.0	10	55	0	32	70	55
2018-07-25 16:33:21	16:33:21	55	34	0	500	322.0	5.0	10	55	0	43	70	54
2018-07-25 16:34:21	16:34:21	55	55	0	500	426.0	3.0	10	55	1	43	70	50
2018-07-25 16:35:21	16:35:21	55	55	0	500	428.0	3.0	10	55	2	43	70	51
2018-07-25 16:36:21	16:36:21	55	55	0	500	425.0	3.0	10	55	3	43	70	52
2018-07-25 16:37:21	16:37:21	55	55	0	500	428.0	3.0	10	55	4	43	70	51
2018-07-25 17:07:38	17:07:38	55	0	0	500	0.0	0.0	10	55	4	54	70	56
2018-07-25 17:08:38	17:08:38	55	55	0	500	420.0	5.0	10	55	5	54	70	52
2018-07-25 17:09:38	17:09:38	55	55	0	500	419.0	5.0	10	55	6	54	70	48
2018-07-25 18:26:51	18:26:51	55	0	0	500	0.0	0.0	10	55	7	5	70	69
2018-07-25 18:27:51	18:27:51	55	55	0	500	427.0	4.0	10	55	8	5	70	66
2018-07-25 18:28:51	18:28:51	55	55	0	500	426.0	4.0	10	55	9	5	70	60
2018-07-25 18:29:51	18:29:51	55	55	0	500	428.0	4.0	10	55	10	5	70	56
2018-07-25 18:32:37	18:32:37	55	0	0	500	0.0	0.0	10	55	0	0	70	58
2018-07-25 18:33:37	18:33:37	55	55	0	500	425.0	4.0	10	55	1	0	70	55

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE			
2018-07-25 18:34:37	18:34:37	55	55	0	500	425.0	4.0	10	55	2	0	70	55
2018-07-25 18:40:01	18:40:01	55	0	0	500	0.0	0.0	10	55	2	34	70	55
2018-07-25 18:41:01	18:41:01	55	55	0	500	432.0	3.0	10	55	3	34	70	53
2018-07-25 18:42:01	18:42:01	55	55	0	500	432.0	3.0	10	55	4	34	70	52
2018-07-25 18:43:01	18:43:01	55	55	0	500	429.0	3.0	10	55	5	34	70	50
2018-07-25 19:32:19	19:32:19	55	0	0	500	0.0	0.0	10	55	5	40	70	70
2018-07-25 19:33:19	19:33:19	55	55	0	500	434.0	3.0	10	55	6	40	70	69
2018-07-25 19:34:19	19:34:19	55	55	0	500	434.0	3.0	10	55	7	40	70	64
2018-07-26 10:11:27	10:11:27	55	0	0	500	0.0	0.0	10	55	8	37	70	33
2018-07-26 11:36:42	11:36:42	55	0	0	500	0.0	0.0	10	55	8	37	70	61
2018-07-26 11:37:42	11:37:42	55	55	0	500	430.0	3.0	10	55	9	37	70	54
2018-07-26 11:38:42	11:38:42	55	55	0	500	427.0	3.0	10	55	10	37	70	53
2018-07-26 11:43:52	11:43:52	55	0	0	500	0.0	0.0	10	55	0	0	70	58
2018-07-26 11:44:03	11:44:03	55	0	0	500	0.0	0.0	10	55	0	6	70	58
2018-07-26 11:44:41	11:44:41	55	0	0	500	0.0	0.0	10	55	0	7	70	58
2018-07-26 11:45:16	11:45:16	55	0	0	500	0.0	0.0	10	55	0	19	70	57
2018-07-26 11:45:35	11:45:35	55	1	0	500	17.0	2.0	10	55	0	29	70	56
2018-07-26 11:45:37	11:45:37	55	0	0	500	0.0	0.0	10	55	0	29	70	56
2018-07-26 11:46:11	11:46:11	55	0	0	500	0.0	0.0	10	55	0	44	70	55
2018-07-26 11:47:11	11:47:11	55	55	0	500	423.0	3.0	10	55	1	44	70	53
2018-07-26 11:48:11	11:48:11	55	55	0	500	422.0	3.0	10	55	2	44	70	52
2018-07-26 11:49:11	11:49:11	55	55	0	500	423.0	3.0	10	55	3	44	70	52
2018-07-26 11:50:11	11:50:11	55	55	0	500	426.0	3.0	10	55	4	44	70	51
2018-07-26 11:51:11	11:51:11	55	55	0	500	423.0	3.0	10	55	5	44	70	51
2018-07-26 12:02:43	12:02:43	55	0	0	500	0.0	0.0	10	55	6	19	70	62
2018-07-26 12:03:43	12:03:43	55	55	0	500	421.0	3.0	10	55	7	19	70	58
2018-07-26 12:04:43	12:04:43	55	55	0	500	424.0	3.0	10	55	8	19	70	54
2018-07-26 12:05:43	12:05:43	55	55	0	500	422.0	4.0	10	55	9	19	70	55
2018-07-26 12:06:43	12:06:43	55	55	0	500	423.0	4.0	10	55	10	19	70	55
2018-07-26 13:58:52	13:58:52	55	0	0	500	0.0	0.0	10	55	0	0	70	71
2018-07-26 13:59:52	13:59:52	55	55	0	500	422.0	3.0	10	55	1	0	70	72
2018-07-26 14:00:51	14:00:51	55	55	0	500	418.0	3.0	10	55	2	0	70	67
2018-07-26 14:01:51	14:01:51	55	55	0	500	418.0	3.0	10	55	3	0	70	66
2018-07-26 14:02:51	14:02:51	55	55	0	500	421.0	3.0	10	55	4	0	70	65
2018-07-26 14:03:51	14:03:51	55	55	0	500	423.0	3.0	10	55	5	0	70	65
2018-07-26 14:04:51	14:04:51	55	55	0	500	426.0	4.0	10	55	6	0	70	65
2018-07-26 14:05:51	14:05:51	55	55	0	500	423.0	4.0	10	55	7	0	70	64
2018-07-26 14:06:51	14:06:51	55	55	0	500	423.0	4.0	10	55	8	0	70	64
2018-07-26 14:07:51	14:07:51	55	55	0	500	422.0	4.0	10	55	9	0	70	64
2018-07-26 14:08:51	14:08:51	55	55	0	500	423.0	4.0	10	55	10	0	70	64
2018-07-26 14:14:34	14:14:34	55	0	0	500	0.0	0.0	10	55	0	0	70	62
2018-07-26 14:15:34	14:15:34	55	55	0	500	419.0	4.0	10	55	1	0	70	58
2018-07-26 14:16:34	14:16:34	55	55	0	500	424.0	3.0	10	55	2	0	70	57
2018-07-26 14:17:34	14:17:34	55	55	0	500	421.0	3.0	10	55	3	0	70	56
2018-07-26 14:18:34	14:18:34	55	55	0	500	423.0	3.0	10	55	4	0	70	55
2018-07-26 14:19:34	14:19:34	55	55	0	500	420.0	3.0	10	55	5	0	70	54
2018-07-26 14:20:34	14:20:34	55	55	0	500	421.0	3.0	10	55	6	0	70	54
2018-07-26 14:39:10	14:39:10	55	0	0	500	0.0	0.0	10	55	6	20	70	67
2018-07-26 14:40:10	14:40:10	55	55	0	500	420.0	3.0	10	55	7	20	70	67
2018-07-26 14:41:10	14:41:10	55	55	0	500	421.0	3.0	10	55	8	20	70	66
2018-07-26 14:42:10	14:42:10	55	55	0	500	421.0	3.0	10	55	9	20	70	66
2018-07-26 14:43:10	14:43:10	55	55	0	500	423.0	3.0	10	55	10	20	70	66
2018-07-26 18:14:56	18:14:56	55	0	630	500	0.0	0.0	10	55	0	0	70	66
2018-07-26 21:25:18	21:25:18	55	0	630	500	0.0	0.0	10	55	0	2	70	54

		STILER RPM	VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME			TEMPERATURE		
2018-07-27 07:07:19	7:07:19	55	0	630	500	0.0	0.0	10	55	0	2	7037
2018-07-27 08:32:35	8:32:35	55	0	630	500	0.0	0.0	10	55	0	2	7044
2018-07-27 10:31:10	10:31:10	55	0	630	500	0.0	0.0	10	55	0	3	7060
2018-07-27 10:32:02	10:32:02	55	0	630	500	0.0	0.0	10	55	0	27	7056
2018-07-27 10:33:02	10:33:02	55	55	630	500	428.0	3.0	10	55	1	28	7055
2018-07-27 11:49:56	11:49:56	55	0	630	500	0.0	0.0	10	55	2	20	7067
2018-07-27 11:50:56	11:50:56	55	55	630	500	427.0	3.0	10	55	3	20	7064
2018-07-27 11:55:11	11:55:11	55	0	630	500	0.0	0.0	10	55	3	26	7062
2018-07-27 11:56:12	11:56:12	55	55	630	500	425.0	3.0	10	55	4	27	7058
2018-07-27 11:57:12	11:57:12	55	55	630	500	425.0	3.0	10	55	5	27	7056
2018-07-27 11:58:12	11:58:12	55	55	630	500	426.0	3.0	10	55	6	27	7056
2018-07-27 13:10:14	13:10:14	55	0	630	500	0.0	0.0	10	55	6	53	7067
2018-07-27 14:17:37	14:17:37	55	0	630	500	0.0	0.0	10	55	7	47	7070
2018-07-27 14:52:23	14:52:23	55	0	630	500	0.0	0.0	10	55	7	47	7058
2018-07-27 14:53:06	14:53:06	55	0	630	500	0.0	0.0	10	55	7	50	7058
2018-07-27 14:54:06	14:54:06	55	55	630	500	431.0	3.0	10	55	8	50	7056
2018-07-27 14:55:06	14:55:06	55	55	630	500	431.0	3.0	10	55	9	50	7056
2018-07-27 15:47:57	15:47:57	55	0	630	500	0.0	0.0	10	55	10	21	7065
2018-07-27 15:50:04	15:50:04	55	0	630	500	0.0	0.0	10	55	0	0	7056
2018-07-27 15:53:39	15:53:39	55	0	630	500	0.0	0.0	10	55	0	53	7060
2018-07-27 15:54:39	15:54:39	55	55	630	500	425.0	3.0	10	55	1	53	7055
2018-07-27 15:55:39	15:55:39	55	55	630	500	427.0	3.0	10	55	2	53	7053
2018-07-27 15:56:39	15:56:39	55	55	630	500	428.0	3.0	10	55	3	53	7052
2018-07-27 16:36:33	16:36:33	55	0	630	500	0.0	0.0	10	55	4	25	7069
2018-07-27 16:38:33	16:38:33	55	0	630	500	0.0	0.0	10	55	4	25	7069
2018-07-27 17:22:56	17:22:56	55	0	630	500	0.0	0.0	10	55	4	25	7068
2018-07-27 17:25:16	17:25:16	55	0	630	500	0.0	0.0	10	55	4	25	7068
2018-07-27 17:46:01	17:46:01	55	0	630	500	0.0	0.0	10	55	4	27	7065
2018-07-27 17:47:01	17:47:01	55	55	630	500	432.0	3.0	10	55	5	27	7069
2018-07-27 18:46:48	18:46:48	55	0	630	500	0.0	0.0	10	55	5	47	7060
2018-07-27 18:47:48	18:47:48	55	55	630	500	430.0	3.0	10	55	6	47	7047
2018-07-27 18:48:48	18:48:48	55	55	630	500	431.0	3.0	10	55	7	47	7043
2018-07-27 18:49:48	18:49:48	55	55	630	500	432.0	3.0	10	55	8	47	7042
2018-07-27 18:50:48	18:50:48	55	55	630	500	432.0	3.0	10	55	9	47	7042
2018-07-27 18:51:48	18:51:48	55	55	630	500	431.0	3.0	10	55	10	47	7042
2018-07-27 19:23:46	19:23:46	55	0	630	500	0.0	0.0	10	55	0	0	7047
2018-07-27 19:24:46	19:24:46	55	55	630	500	431.0	3.0	10	55	1	0	7055
2018-07-27 19:25:46	19:25:46	55	55	630	500	430.0	3.0	10	55	2	0	7057
2018-07-27 19:38:44	19:38:44	55	1	630	500	17.0	2.0	10	55	2	19	7055
2018-07-27 19:39:44	19:39:44	55	55	630	500	433.0	3.0	10	55	3	19	7058
2018-07-27 19:40:44	19:40:44	55	55	630	500	434.0	3.0	10	55	4	19	7057
2018-07-27 19:41:44	19:41:44	55	55	630	500	434.0	3.0	10	55	5	19	7058
2018-07-27 19:42:44	19:42:44	55	55	630	500	434.0	3.0	10	55	6	19	7058
2018-07-27 19:43:44	19:43:44	55	55	630	500	435.0	3.0	10	55	7	19	7059
2018-07-27 19:44:44	19:44:44	55	55	630	500	437.0	3.0	10	55	8	19	7059
2018-07-27 19:45:44	19:45:44	55	55	630	500	436.0	3.0	10	55	9	19	7059
2018-07-27 19:46:44	19:46:44	55	55	630	500	436.0	3.0	10	55	10	19	7059
2018-07-27 23:39:47	23:39:47	55	0	630	500	0.0	0.0	10	55	0	0	7053
2018-07-27 23:40:47	23:40:47	55	55	630	500	449.0	3.0	10	55	1	0	7054
2018-07-27 23:41:48	23:41:48	55	55	630	500	446.0	3.0	10	55	2	0	7054
2018-07-27 23:42:48	23:42:48	55	55	630	500	448.0	3.0	10	55	3	0	7054
2018-07-27 23:43:48	23:43:48	55	55	630	500	449.0	3.0	10	55	4	0	7054
2018-07-27 23:44:48	23:44:48	55	55	630	500	452.0	3.0	10	55	5	0	7054
2018-07-27 23:45:48	23:45:48	55	55	630	500	451.0	3.0	10	55	6	0	7054

STILER RPM			VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME			TEMPARATURE			
2018-07-27 23:46:48	23:46:48	55	55	630	500	450.0	3.0	10	55	7	0	70	54
2018-07-27 23:47:48	23:47:48	55	55	630	500	452.0	3.0	10	55	8	0	70	54
2018-07-27 23:48:48	23:48:48	55	55	630	500	452.0	3.0	10	55	9	0	70	54
2018-07-27 23:49:48	23:49:48	55	55	630	500	452.0	3.0	10	55	10	0	70	54
2018-07-28 03:43:38	3:43:38	55	0	630	500	0.0	0.0	10	55	10	55	70	54
2018-07-28 05:58:21	5:58:21	55	0	630	500	0.0	0.0	10	55	10	55	70	51
2018-07-28 06:21:54	6:21:54	55	0	630	500	0.0	0.0	10	55	0	0	70	51
2018-07-28 06:22:54	6:22:54	55	55	630	500	460.0	3.0	10	55	1	0	70	51
2018-07-28 06:23:54	6:23:54	55	55	630	500	460.0	3.0	10	55	2	0	70	52
2018-07-28 06:24:54	6:24:54	55	55	630	500	460.0	3.0	10	55	3	0	70	52
2018-07-28 06:25:54	6:25:54	55	55	630	500	460.0	3.0	10	55	4	0	70	52
2018-07-28 09:35:38	9:35:38	55	0	630	500	0.0	0.0	10	55	4	55	70	45
2018-07-28 09:36:40	9:36:40	55	0	630	500	0.0	0.0	10	55	5	29	70	44
2018-07-28 09:37:31	9:37:31	55	0	630	500	0.0	0.0	10	55	5	49	70	44
2018-07-28 09:38:31	9:38:31	55	55	630	500	419.0	3.0	10	55	6	49	70	43
2018-07-28 09:39:31	9:39:31	55	55	630	500	426.0	3.0	10	55	7	49	70	43
2018-07-28 09:40:31	9:40:31	55	55	630	500	424.0	3.0	10	55	8	49	70	44
2018-07-28 09:41:31	9:41:31	55	55	630	500	425.0	3.0	10	55	9	49	70	45
2018-07-28 09:42:31	9:42:31	55	55	630	500	423.0	3.0	10	55	10	49	70	46
2018-07-28 10:39:40	10:39:40	55	0	630	500	0.0	0.0	10	55	0	0	70	62
2018-07-28 10:40:40	10:40:40	55	55	630	500	426.0	3.0	10	55	1	0	70	66
2018-07-28 10:41:40	10:41:40	55	55	630	500	426.0	3.0	10	55	2	0	70	61
2018-07-28 10:42:40	10:42:40	55	55	630	500	423.0	4.0	10	55	3	0	70	60
2018-07-28 10:43:40	10:43:40	55	55	630	500	424.0	4.0	10	55	4	0	70	60
2018-07-28 10:44:40	10:44:40	55	55	630	500	425.0	4.0	10	55	5	0	70	60
2018-07-28 10:48:06	10:48:06	55	0	630	500	0.0	0.0	10	55	5	51	70	64
2018-07-28 10:49:06	10:49:06	55	55	630	500	425.0	4.0	10	55	6	51	70	58
2018-07-28 11:00:34	11:00:34	55	0	630	500	0.0	0.0	10	55	7	0	70	70
2018-07-28 11:01:34	11:01:34	55	55	630	500	428.0	3.0	10	55	8	0	70	63
2018-07-28 11:02:34	11:02:34	55	55	630	500	427.0	3.0	10	55	9	0	70	59
2018-07-28 11:03:34	11:03:34	55	55	630	500	425.0	3.0	10	55	10	0	70	57
2018-07-28 12:01:26	12:01:26	55	0	630	500	0.0	0.0	10	55	0	0	70	70
2018-07-28 12:02:26	12:02:26	55	55	630	500	427.0	3.0	10	55	1	0	70	73
2018-07-28 12:03:26	12:03:26	55	55	630	500	427.0	3.0	10	55	2	0	70	70
2018-07-28 12:04:26	12:04:26	55	55	630	500	425.0	3.0	10	55	3	0	70	69
2018-07-28 12:05:26	12:05:26	55	55	630	500	426.0	3.0	10	55	4	0	70	69
2018-07-28 12:49:51	12:49:51	55	0	630	500	0.0	0.0	10	55	4	37	70	67
2018-07-28 15:29:36	15:29:36	55	0	630	500	0.0	0.0	10	55	4	38	70	56
2018-07-28 15:30:42	15:30:42	55	0	630	500	0.0	0.0	10	55	5	20	70	54
2018-07-28 15:31:46	15:31:46	55	0	630	500	0.0	0.0	10	55	5	52	70	53
2018-07-28 15:32:46	15:32:46	55	55	630	500	430.0	3.0	10	55	6	52	70	52
2018-07-28 15:33:46	15:33:46	55	55	630	500	428.0	3.0	10	55	7	52	70	52
2018-07-28 15:34:46	15:34:46	55	55	630	500	427.0	3.0	10	55	8	52	70	52
2018-07-28 16:05:16	16:05:16	55	0	630	500	0.0	0.0	10	55	9	47	70	66
2018-07-28 16:06:16	16:06:16	55	55	630	500	425.0	4.0	10	55	10	47	70	64
2018-07-28 16:07:03	16:07:03	55	0	630	500	0.0	0.0	10	55	0	0	70	62
2018-07-28 16:08:03	16:08:03	55	55	630	500	423.0	4.0	10	55	1	1	70	56
2018-07-28 16:09:03	16:09:03	55	55	630	500	426.0	4.0	10	55	2	1	70	56
2018-07-28 17:40:51	17:40:51	55	0	630	500	0.0	0.0	10	55	2	9	70	70
2018-07-28 17:41:51	17:41:51	55	55	630	500	430.0	4.0	10	55	3	9	70	71
2018-07-28 17:42:51	17:42:51	55	55	630	500	429.0	4.0	10	55	4	9	70	66
2018-07-28 17:43:51	17:43:51	55	55	630	500	430.0	4.0	10	55	5	9	70	65
2018-07-28 17:44:51	17:44:51	55	55	630	500	427.0	4.0	10	55	6	9	70	65
2018-07-28 17:48:48	17:48:48	55	0	630	500	0.0	0.0	10	55	6	28	70	67

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-07-28 17:49:48	17:49:48	55	55	630	500	431.0	4.0	10	55	7	28	70	61
2018-07-28 17:50:48	17:50:48	55	55	630	500	430.0	4.0	10	55	8	28	70	58
2018-07-28 17:51:48	17:51:48	55	55	630	500	430.0	3.0	10	55	9	28	70	56
2018-07-28 17:52:48	17:52:48	55	55	630	500	430.0	3.0	10	55	10	28	70	55
2018-07-28 17:57:07	17:57:07	55	0	630	500	0.0	0.0	10	55	0	0	70	55
2018-07-28 17:58:07	17:58:07	55	55	630	500	430.0	3.0	10	55	1	0	70	53
2018-07-28 17:59:07	17:59:07	55	55	630	500	430.0	3.0	10	55	2	0	70	57
2018-07-28 18:00:06	18:00:06	55	55	630	500	427.0	3.0	10	55	3	0	70	58
2018-07-28 18:40:02	18:40:02	55	0	630	500	0.0	0.0	10	55	3	38	70	70
2018-07-28 18:41:02	18:41:02	55	55	630	500	438.0	3.0	10	55	4	38	70	71
2018-07-28 18:42:02	18:42:02	55	55	630	500	436.0	3.0	10	55	5	38	70	70
2018-07-28 18:43:02	18:43:02	55	55	630	500	436.0	3.0	10	55	6	38	70	69
2018-07-30 10:35:27	10:35:27	55	0	630	500	0.0	0.0	10	55	7	25	70	48
2018-07-30 10:36:42	10:36:42	55	0	630	500	0.0	0.0	10	55	8	3	70	46
2018-07-30 10:37:42	10:37:42	55	55	630	500	425.0	3.0	10	55	9	3	70	43
2018-07-30 10:38:42	10:38:42	55	55	630	500	424.0	3.0	10	55	10	3	70	42
2018-07-30 11:09:04	11:09:04	55	0	630	500	0.0	0.0	10	55	10	26	70	58
2018-07-30 11:10:14	11:10:14	55	0	630	500	0.0	0.0	10	55	0	0	70	58
2018-07-30 11:11:14	11:11:14	55	55	630	500	417.0	5.0	10	55	1	1	70	49
2018-07-30 11:12:14	11:12:14	55	55	630	500	414.0	5.0	10	55	2	1	70	46
2018-07-30 11:13:14	11:13:14	55	55	630	500	414.0	5.0	10	55	3	1	70	46
2018-07-30 12:13:56	12:13:56	55	0	630	500	0.0	0.0	10	55	3	3	70	66
2018-07-30 12:14:56	12:14:56	55	55	630	500	421.0	4.0	10	55	4	4	70	64
2018-07-30 12:15:56	12:15:56	55	55	630	500	418.0	4.0	10	55	5	4	70	58
2018-07-30 12:16:56	12:16:56	55	55	630	500	416.0	4.0	10	55	6	4	70	56
2018-07-30 12:17:56	12:17:56	55	55	630	500	423.0	4.0	10	55	7	4	70	55
2018-07-30 12:18:56	12:18:56	55	55	630	500	422.0	4.0	10	55	8	4	70	55
2018-07-30 12:23:21	12:23:21	55	0	630	500	0.0	0.0	10	55	8	16	70	55
2018-07-30 12:24:21	12:24:21	55	55	630	500	430.0	3.0	10	55	9	16	70	52
2018-07-30 12:25:21	12:25:21	55	55	630	500	430.0	3.0	10	55	10	16	70	51
2018-07-30 13:24:48	13:24:48	55	0	630	500	0.0	0.0	10	55	0	0	70	75
2018-07-30 13:25:48	13:25:48	55	55	630	500	427.0	3.0	10	55	1	1	70	69
2018-07-30 13:26:48	13:26:48	55	55	630	500	426.0	3.0	10	55	2	1	70	65
2018-07-30 14:41:47	14:41:47	55	0	630	500	0.0	0.0	10	55	2	16	70	67
2018-07-30 15:09:24	15:09:24	54	0	0	500	0.0	0.0	15	0	2	17	70	67
2018-07-30 15:36:09	15:36:09	54	0	0	500	0.0	0.0	15	0	2	17	70	72
2018-07-30 16:14:51	16:14:51	54	0	0	500	0.0	0.0	15	0	2	18	70	54
2018-07-30 16:15:51	16:15:51	54	54	0	500	429.0	3.0	15	0	3	18	70	47
2018-07-30 16:16:51	16:16:51	54	54	0	500	428.0	3.0	15	0	4	18	70	47
2018-07-30 16:17:51	16:17:51	54	54	0	500	429.0	3.0	15	0	5	18	70	48
2018-07-30 16:18:51	16:18:51	54	54	0	500	433.0	3.0	15	0	6	18	70	49
2018-07-30 17:30:21	17:30:21	54	0	0	500	0.0	0.0	15	0	6	36	70	61
2018-07-30 17:31:21	17:31:21	54	54	0	500	426.0	4.0	15	0	7	36	70	61
2018-07-30 17:32:21	17:32:21	54	54	0	500	426.0	4.0	15	0	8	36	70	55
2018-07-30 18:33:52	18:33:52	54	0	0	500	0.0	0.0	15	0	8	55	70	64
2018-07-30 18:34:56	18:34:56	54	0	0	500	0.0	0.0	15	0	8	55	70	62
2018-07-30 18:35:56	18:35:56	54	54	0	500	425.0	4.0	15	0	9	55	70	64
2018-07-30 18:36:56	18:36:56	54	54	0	500	428.0	4.0	15	0	10	55	70	59
2018-07-30 18:43:04	18:43:04	54	0	0	500	0.0	0.0	15	0	11	27	70	63
2018-07-30 18:44:04	18:44:04	54	54	0	500	427.0	4.0	15	0	12	27	70	58
2018-07-30 18:45:04	18:45:04	54	54	0	500	428.0	3.0	15	0	13	27	70	55
2018-07-30 18:46:04	18:46:04	54	54	0	500	431.0	3.0	15	0	14	27	70	53
2018-07-30 19:11:07	19:11:07	54	0	0	500	0.0	0.0	15	0	0	1	70	64
2018-07-30 19:24:36	19:24:36	54	0	0	500	0.0	0.0	15	0	0	22	70	67

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE				
2018-07-30 19:25:36	19:25:36	54	54	0	500	433.0	3.0	15	0	1	22	70	65
2018-07-30 19:26:36	19:26:36	54	54	0	500	434.0	3.0	15	0	2	22	70	63
2018-07-30 19:27:36	19:27:36	54	54	0	500	432.0	3.0	15	0	3	22	70	63
2018-07-31 08:19:55	8:19:55	54	0	0	500	0.0	0.0	15	0	4	11	70	37
2018-07-31 09:22:16	9:22:16	54	0	0	500	0.0	0.0	15	0	4	11	70	56
2018-07-31 09:58:18	9:58:18	54	0	0	500	0.0	0.0	15	0	4	13	70	45
2018-07-31 10:32:36	10:32:36	54	0	0	500	0.0	0.0	15	0	4	34	70	56
2018-07-31 10:51:23	10:51:23	54	0	0	500	0.0	0.0	15	0	5	27	70	63
2018-07-31 10:52:23	10:52:23	54	54	0	500	425.0	3.0	15	0	6	27	70	74
2018-07-31 10:53:23	10:53:23	54	54	0	500	425.0	3.0	15	0	7	27	70	76
2018-07-31 11:35:18	11:35:18	54	0	0	500	0.0	0.0	15	0	7	57	70	74
2018-07-31 15:48:12	15:48:12	55	1	0	500	17.0	2.0	15	0	8	21	70	60
2018-07-31 15:48:32	15:48:32	55	0	0	500	0.0	0.0	15	0	8	29	70	60
2018-07-31 15:48:38	15:48:38	55	0	0	500	0.0	0.0	15	0	8	31	70	60
2018-07-31 15:57:26	15:57:26	55	0	0	500	0.0	0.0	15	0	8	32	70	53
2018-07-31 15:58:19	15:58:19	55	0	0	500	0.0	0.0	15	0	8	50	70	51
2018-07-31 15:59:17	15:59:17	55	0	0	500	0.0	0.0	15	0	9	26	70	50
2018-07-31 16:00:17	16:00:17	55	55	0	500	422.0	3.0	15	0	10	27	70	49
2018-07-31 16:01:17	16:01:17	55	55	0	500	423.0	3.0	15	0	11	27	70	47
2018-07-31 16:15:26	16:15:26	55	0	0	500	0.0	0.0	15	0	11	45	70	62
2018-07-31 16:16:26	16:16:26	55	55	0	500	424.0	3.0	15	0	12	45	70	61
2018-07-31 16:17:26	16:17:26	55	55	0	500	420.0	3.0	15	0	13	45	70	57
2018-07-31 16:18:26	16:18:26	55	55	0	500	420.0	3.0	15	0	14	45	70	57
2018-07-31 18:15:37	18:15:37	55	0	0	500	0.0	0.0	15	0	0	1	70	72
2018-07-31 18:16:37	18:16:37	55	55	0	500	429.0	3.0	15	0	1	1	70	71
2018-07-31 18:17:37	18:17:37	55	55	0	500	427.0	3.0	15	0	2	1	70	66
2018-07-31 18:18:37	18:18:37	55	55	0	500	426.0	3.0	15	0	3	1	70	64
2018-07-31 18:19:37	18:19:37	55	55	0	500	427.0	4.0	15	0	4	1	70	64
2018-07-31 18:20:37	18:20:37	55	55	0	500	426.0	4.0	15	0	5	1	70	64
2018-07-31 18:21:38	18:21:38	55	55	0	500	426.0	4.0	15	0	6	1	70	64
2018-07-31 18:27:52	18:27:52	55	0	0	500	0.0	0.0	15	0	6	40	70	63
2018-07-31 18:28:52	18:28:52	55	55	0	500	425.0	4.0	15	0	7	40	70	58
2018-07-31 18:29:52	18:29:52	55	55	0	500	429.0	3.0	15	0	8	40	70	56
2018-07-31 18:30:52	18:30:52	55	55	0	500	429.0	3.0	15	0	9	40	70	54
2018-07-31 18:31:52	18:31:52	55	55	0	500	429.0	3.0	15	0	10	40	70	54
2018-07-31 18:32:52	18:32:52	55	55	0	500	430.0	3.0	15	0	11	40	70	57
2018-07-31 18:33:52	18:33:52	55	55	0	500	430.0	3.0	15	0	12	40	70	58
2018-07-31 18:51:41	18:51:41	55	0	0	500	0.0	0.0	15	0	13	1	70	64
2018-07-31 18:52:41	18:52:41	55	55	0	500	427.0	3.0	15	0	14	2	70	65
2018-07-31 18:54:24	18:54:24	55	0	0	500	0.0	0.0	15	0	14	30	70	64
2018-07-31 22:14:49	22:14:49	55	0	0	500	0.0	0.0	15	0	15	0	70	57
2018-08-01 08:24:06	8:24:06	55	0	0	500	0.0	0.0	15	0	15	0	70	38
2018-08-01 11:28:21	11:28:21	55	0	0	500	0.0	0.0	15	0	15	0	70	58
2018-08-01 13:31:47	13:31:47	55	0	0	500	0.0	0.0	15	0	0	1	70	68
2018-08-01 13:41:26	13:41:26	55	0	0	500	0.0	0.0	15	0	0	3	70	55
2018-08-01 13:42:24	13:42:24	55	0	0	500	2.0	0.0	15	0	0	50	70	54
2018-08-01 13:43:00	13:43:00	55	0	0	500	0.0	0.0	15	0	0	53	70	54
2018-08-01 13:43:32	13:43:32	55	0	0	500	0.0	0.0	15	0	1	15	70	55
2018-08-01 13:43:53	13:43:53	55	0	0	500	0.0	0.0	15	0	1	16	70	55
2018-08-01 13:45:11	13:45:11	55	0	0	500	0.0	0.0	15	0	1	43	70	54
2018-08-01 13:46:11	13:46:11	55	55	0	500	425.0	3.0	15	0	2	44	70	52
2018-08-01 13:47:11	13:47:11	55	55	0	500	425.0	3.0	15	0	3	44	70	51
2018-08-01 13:48:11	13:48:11	55	55	0	500	424.0	3.0	15	0	4	44	70	50
2018-08-01 14:02:31	14:02:31	55	0	0	500	0.0	0.0	15	0	5	22	70	63

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME			TEMPARATURE				
2018-08-01 14:03:31	14:03:31	55	55	0	500	424.0	3.0	15	0	6	23	70	60
2018-08-01 14:04:31	14:04:31	55	55	0	500	425.0	3.0	15	0	7	23	70	56
2018-08-01 14:05:31	14:05:31	55	55	0	500	426.0	3.0	15	0	8	23	70	54
2018-08-01 14:06:31	14:06:31	55	55	0	500	424.0	4.0	15	0	9	23	70	54
2018-08-01 14:07:31	14:07:31	55	55	0	500	426.0	4.0	15	0	10	23	70	55
2018-08-01 14:08:31	14:08:31	55	55	0	500	422.0	4.0	15	0	11	23	70	55
2018-08-01 14:09:31	14:09:31	55	55	0	500	422.0	4.0	15	0	12	23	70	55
2018-08-01 14:10:31	14:10:31	55	55	0	500	420.0	4.0	15	0	13	23	70	55
2018-08-01 14:11:31	14:11:31	55	55	0	500	420.0	4.0	15	0	14	23	70	55
2018-08-01 15:35:02	15:35:02	55	0	0	500	0.0	0.0	15	0	0	1	70	70
2018-08-01 15:36:02	15:36:02	55	55	0	500	420.0	3.0	15	0	1	1	70	70
2018-08-01 15:37:02	15:37:02	55	55	0	500	420.0	3.0	15	0	2	1	70	65
2018-08-01 15:38:02	15:38:02	55	55	0	500	419.0	4.0	15	0	3	1	70	64
2018-08-01 15:44:08	15:44:08	55	0	0	500	0.0	0.0	15	0	3	58	70	64
2018-08-01 15:45:08	15:45:08	55	55	0	500	421.0	3.0	15	0	4	58	70	59
2018-08-01 15:46:08	15:46:08	55	55	0	500	420.0	3.0	15	0	5	58	70	57
2018-08-01 15:47:08	15:47:08	55	55	0	500	419.0	3.0	15	0	6	58	70	56
2018-08-01 15:48:08	15:48:08	55	55	0	500	424.0	3.0	15	0	7	58	70	55
2018-08-01 17:13:51	17:13:51	55	0	0	500	0.0	0.0	15	0	8	4	70	66
2018-08-01 17:14:51	17:14:51	55	55	0	500	430.0	3.0	15	0	9	4	70	71
2018-08-01 17:15:51	17:15:51	55	55	0	500	430.0	3.0	15	0	10	4	70	69
2018-08-01 17:16:51	17:16:51	55	55	0	500	430.0	3.0	15	0	11	4	70	68
2018-08-01 17:17:46	17:17:46	55	0	0	500	0.0	0.0	15	0	11	15	70	68
2018-08-01 17:18:46	17:18:46	55	55	0	500	428.0	3.0	15	0	12	15	70	67
2018-08-01 19:48:37	19:48:37	55	0	0	500	0.0	0.0	15	0	12	42	70	62
2018-08-02 07:35:57	7:35:57	55	0	0	500	0.0	0.0	15	0	12	43	70	43
2018-08-02 09:43:18	9:43:18	55	0	0	500	0.0	0.0	15	0	12	43	70	50
2018-08-02 11:25:43	11:25:43	55	0	0	500	0.0	0.0	15	0	12	43	70	67
2018-08-02 12:25:13	12:25:13	55	0	0	500	0.0	0.0	15	0	12	45	70	68
2018-08-02 12:26:35	12:26:35	55	0	0	500	0.0	0.0	15	0	13	16	70	62
2018-08-02 12:27:35	12:27:35	55	55	0	500	431.0	3.0	15	0	14	16	70	57
2018-08-02 12:33:15	12:33:15	55	0	0	500	0.0	0.0	15	0	0	0	70	61
2018-08-02 12:34:15	12:34:15	55	55	0	500	427.0	3.0	15	0	1	0	70	61
2018-08-02 12:35:15	12:35:15	55	55	0	500	430.0	3.0	15	0	2	0	70	64
2018-08-02 12:36:15	12:36:15	55	55	0	500	426.0	3.0	15	0	3	0	70	65
2018-08-02 12:37:15	12:37:15	55	55	0	500	428.0	3.0	15	0	4	0	70	65
2018-08-02 15:41:20	15:41:20	55	0	0	500	0.0	0.0	15	0	4	30	70	66
2018-08-02 15:42:20	15:42:20	55	55	0	500	422.0	3.0	15	0	5	30	70	74
2018-08-02 15:43:20	15:43:20	55	55	0	500	421.0	3.0	15	0	6	30	70	71
2018-08-02 15:44:20	15:44:20	55	55	0	500	422.0	3.0	15	0	7	30	70	70
2018-08-02 15:48:58	15:48:58	55	0	0	500	0.0	0.0	15	0	7	49	70	66
2018-08-02 15:49:58	15:49:58	55	55	0	500	420.0	3.0	15	0	8	49	70	61
2018-08-02 15:50:58	15:50:58	55	55	0	500	419.0	3.0	15	0	9	49	70	60
2018-08-02 15:51:58	15:51:58	55	55	0	500	422.0	3.0	15	0	10	49	70	58
2018-08-02 15:52:58	15:52:58	55	55	0	500	422.0	3.0	15	0	11	49	70	57
2018-08-02 15:53:58	15:53:58	55	55	0	500	426.0	3.0	15	0	12	49	70	60
2018-08-02 15:54:58	15:54:58	55	55	0	500	427.0	3.0	15	0	13	49	70	61
2018-08-02 16:07:16	16:07:16	55	0	0	500	0.0	0.0	15	0	14	18	70	70
2018-08-03 09:08:47	9:08:47	55	0	0	500	0.0	0.0	15	0	0	0	70	66
2018-08-03 09:21:20	9:21:20	55	0	0	500	0.0	0.0	15	0	0	2	70	53
2018-08-03 09:22:38	9:22:38	55	0	0	500	0.0	0.0	15	0	0	18	70	51
2018-08-03 09:23:38	9:23:38	55	55	0	500	419.0	3.0	15	0	1	18	70	49
2018-08-03 09:24:38	9:24:38	55	55	0	500	421.0	3.0	15	0	2	18	70	47
2018-08-03 10:45:12	10:45:12	55	0	0	500	0.0	0.0	15	0	2	39	70	62

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-03 10:46:12	10:46:12	55	55	0	500	419.0	6.0	15	0	3	39	70	62
2018-08-03 10:47:12	10:47:12	55	55	0	500	423.0	5.0	15	0	4	39	70	56
2018-08-03 10:48:12	10:48:12	55	55	0	500	418.0	5.0	15	0	5	39	70	53
2018-08-03 10:53:59	10:53:59	55	0	0	500	0.0	0.0	15	0	6	24	70	58
2018-08-03 10:54:59	10:54:59	55	55	0	500	423.0	5.0	15	0	7	24	70	53
2018-08-03 10:55:59	10:55:59	55	55	0	500	422.0	4.0	15	0	8	24	70	50
2018-08-03 10:56:59	10:56:59	55	55	0	500	424.0	4.0	15	0	9	24	70	49
2018-08-03 10:57:59	10:57:59	55	55	0	500	422.0	4.0	15	0	10	24	70	48
2018-08-03 10:58:59	10:58:59	55	55	0	500	421.0	3.0	15	0	11	24	70	47
2018-08-03 10:59:59	10:59:59	55	55	0	500	423.0	3.0	15	0	12	24	70	47
2018-08-03 12:01:08	12:01:08	55	0	0	500	0.0	0.0	15	0	12	50	70	68
2018-08-03 12:02:08	12:02:08	55	55	0	500	424.0	3.0	15	0	13	50	70	73
2018-08-03 12:03:08	12:03:08	55	55	0	500	425.0	3.0	15	0	14	50	70	70
2018-08-03 12:03:57	12:03:57	55	0	0	500	0.0	0.0	15	0	0	1	70	69
2018-08-03 12:04:57	12:04:57	55	55	0	500	426.0	3.0	15	0	1	1	70	66
2018-08-03 12:05:57	12:05:57	55	55	0	500	432.0	3.0	15	0	2	1	70	66
2018-08-03 12:06:57	12:06:57	55	55	0	500	429.0	3.0	15	0	3	1	70	66
2018-08-03 12:07:57	12:07:57	55	55	0	500	428.0	3.0	15	0	4	1	70	66
2018-08-03 12:08:57	12:08:57	55	55	0	500	428.0	3.0	15	0	5	1	70	67
2018-08-03 12:09:57	12:09:57	55	55	0	500	428.0	3.0	15	0	6	1	70	66
2018-08-03 12:10:57	12:10:57	55	55	0	500	428.0	3.0	15	0	7	1	70	66
2018-08-03 14:17:13	14:17:13	55	0	0	500	0.0	0.0	15	0	7	37	70	64
2018-08-03 14:41:47	14:41:47	55	0	0	500	0.0	0.0	15	0	7	37	70	73
2018-08-03 15:31:57	15:31:57	55	0	0	500	0.0	0.0	15	0	7	37	70	54
2018-08-03 15:32:57	15:32:57	55	55	0	500	432.0	3.0	15	0	8	37	70	51
2018-08-03 17:06:32	17:06:32	55	0	0	500	0.0	0.0	15	0	9	34	70	62
2018-08-03 17:13:54	17:13:54	55	0	0	500	0.0	0.0	15	0	10	33	70	62
2018-08-03 17:14:54	17:14:54	55	55	0	500	428.0	3.0	15	0	11	33	70	58
2018-08-03 17:15:54	17:15:54	55	55	0	500	427.0	3.0	15	0	12	33	70	57
2018-08-03 17:20:22	17:20:22	55	0	0	500	0.0	0.0	15	0	12	52	70	61
2018-08-03 17:21:22	17:21:22	55	55	0	500	429.0	3.0	15	0	13	52	70	55
2018-08-03 17:22:22	17:22:22	55	55	0	500	428.0	3.0	15	0	14	52	70	54
2018-08-03 18:13:50	18:13:50	55	0	0	500	0.0	0.0	15	0	0	0	70	67
2018-08-03 18:14:50	18:14:50	55	55	0	500	423.0	3.0	15	0	1	0	70	64
2018-08-03 18:15:50	18:15:50	55	55	0	500	422.0	3.0	15	0	2	0	70	63
2018-08-03 18:57:18	18:57:18	55	0	0	500	0.0	0.0	15	0	2	6	70	70
2018-08-03 22:33:51	22:33:51	55	0	0	500	0.0	0.0	15	0	2	6	70	57
2018-08-03 22:35:11	22:35:11	55	0	0	500	0.0	0.0	15	0	2	6	70	56
2018-08-06 11:05:26	11:05:26	55	0	0	500	0.0	0.0	15	0	2	10	70	45
2018-08-06 11:06:17	11:06:17	55	0	0	500	0.0	0.0	15	0	2	49	70	44
2018-08-06 11:07:43	11:07:43	55	0	0	500	0.0	0.0	15	0	2	51	70	44
2018-08-06 11:08:43	11:08:43	55	55	0	500	421.0	3.0	15	0	3	51	70	41
2018-08-06 11:09:43	11:09:43	55	55	0	500	422.0	3.0	15	0	4	51	70	43
2018-08-06 12:21:33	12:21:33	55	0	0	500	0.0	0.0	15	0	5	10	70	63
2018-08-06 13:30:01	13:30:01	55	0	0	500	0.0	0.0	15	0	5	44	70	63
2018-08-06 13:31:01	13:31:01	55	55	0	500	423.0	3.0	15	0	6	45	70	62
2018-08-06 13:32:01	13:32:01	55	55	0	500	423.0	3.0	15	0	7	45	70	60
2018-08-06 13:39:18	13:39:18	55	0	0	500	0.0	0.0	15	0	8	37	70	63
2018-08-06 13:40:18	13:40:18	55	55	0	500	426.0	3.0	15	0	9	37	70	58
2018-08-06 13:41:18	13:41:18	55	55	0	500	425.0	3.0	15	0	10	37	70	55
2018-08-06 13:42:18	13:42:18	55	55	0	500	425.0	3.0	15	0	11	37	70	54
2018-08-06 13:43:18	13:43:18	55	55	0	500	426.0	3.0	15	0	12	37	70	56
2018-08-06 13:44:18	13:44:18	55	55	0	500	427.0	3.0	15	0	13	37	70	58
2018-08-06 14:32:13	14:32:13	55	0	0	500	0.0	0.0	15	0	13	42	70	66

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-06 14:33:13	14:33:13	55	55	0	500	426.0	3.0	15	0	14	42	70	66
2018-08-06 14:34:30	14:34:30	55	0	0	500	0.0	0.0	15	0	14	59	70	64
2018-08-06 16:31:50	16:31:50	55	0	0	500	0.0	0.0	15	0	0	0	70	57
2018-08-06 16:32:33	16:32:33	55	0	0	500	0.0	0.0	15	0	0	2	70	56
2018-08-06 16:33:33	16:33:33	55	55	0	500	424.0	3.0	15	0	1	2	70	52
2018-08-06 17:01:31	17:01:31	55	0	0	500	0.0	0.0	15	0	1	51	70	61
2018-08-06 17:11:44	17:11:44	55	0	0	500	0.0	0.0	15	0	1	51	70	61
2018-08-06 18:37:08	18:37:08	55	0	0	500	0.0	0.0	15	0	2	24	70	68
2018-08-06 19:14:30	19:14:30	55	0	0	500	0.0	0.0	15	0	2	40	70	66
2018-08-06 19:15:30	19:15:30	55	55	0	500	426.0	3.0	15	0	3	40	70	66
2018-08-06 19:16:30	19:16:30	55	55	0	500	423.0	3.0	15	0	4	40	70	63
2018-08-06 19:20:01	19:20:01	55	0	0	500	0.0	0.0	15	0	4	58	70	63
2018-08-06 19:21:01	19:21:01	55	55	0	500	424.0	3.0	15	0	5	58	70	59
2018-08-06 19:22:01	19:22:01	55	55	0	500	426.0	3.0	15	0	6	58	70	56
2018-08-06 19:46:19	19:46:19	55	0	0	500	0.0	0.0	15	0	7	44	70	62
2018-08-07 09:45:02	9:45:02	55	0	0	500	0.0	0.0	15	0	8	24	70	57
2018-08-07 11:30:23	11:30:23	55	0	0	500	0.0	0.0	15	0	8	51	70	73
2018-08-07 11:31:45	11:31:45	55	0	0	500	0.0	0.0	15	0	8	51	70	73
2018-08-07 15:05:15	15:05:15	55	0	0	500	0.0	0.0	15	0	8	51	70	62
2018-08-07 15:14:09	15:14:09	55	0	0	500	0.0	0.0	15	0	8	53	70	54
2018-08-07 15:15:09	15:15:09	55	55	0	500	430.0	3.0	15	0	9	53	70	52
2018-08-07 16:22:40	16:22:40	55	0	0	500	0.0	0.0	10	10	0	0	70	60
2018-08-07 16:23:40	16:23:40	55	55	0	500	424.0	3.0	10	10	1	0	70	58
2018-08-07 16:24:40	16:24:40	55	55	0	500	420.0	3.0	10	10	2	0	70	59
2018-08-07 17:13:35	17:13:35	55	0	0	500	0.0	0.0	10	10	2	9	70	65
2018-08-07 17:14:35	17:14:35	55	55	0	500	426.0	3.0	10	10	3	9	70	68
2018-08-07 17:20:42	17:20:42	55	0	0	500	0.0	0.0	10	10	3	54	70	64
2018-08-07 17:21:42	17:21:42	55	55	0	500	435.0	3.0	10	10	4	54	70	60
2018-08-07 17:22:42	17:22:42	55	55	0	500	436.0	3.0	10	10	5	54	70	57
2018-08-07 17:23:42	17:23:42	55	55	0	500	435.0	3.0	10	10	6	54	70	59
2018-08-07 18:49:26	18:49:26	55	0	0	500	0.0	0.0	10	10	7	29	70	66
2018-08-07 18:50:26	18:50:26	55	55	0	500	427.0	3.0	10	10	8	29	70	70
2018-08-08 10:46:32	10:46:32	55	0	0	500	0.0	0.0	0	10	10	10	70	73
2018-08-08 10:49:52	10:49:52	50	0	80	500	0.0	0.0	1	10	0	0	35	73
2018-08-08 10:50:52	10:50:52	50	50	80	500	425.0	3.0	1	10	0	0	35	73
2018-08-08 15:25:39	15:25:39	35	0	55	500	0.0	0.0	1	0	6	0	36	55
2018-08-08 15:26:37	15:26:37	35	1	55	500	17.0	2.0	1	0	0	1	36	55
2018-08-08 15:35:26	15:35:26	55	0	1	500	0.0	0.0	2	0	0	1	70	54
2018-08-08 15:45:59	15:45:59	35	0	55	500	0.0	0.0	1	0	0	33	36	67
2018-08-08 15:56:09	15:56:09	35	0	55	500	0.0	0.0	2	0	0	1	36	64
2018-08-08 15:57:01	15:57:01	35	0	55	500	0.0	0.0	2	0	0	5	36	59
2018-08-08 15:58:01	15:58:01	35	35	55	500	325.0	5.0	2	0	1	5	36	56
2018-08-08 15:59:10	15:59:10	35	0	55	500	0.0	0.0	3	0	0	0	36	56
2018-08-08 16:00:11	16:00:11	35	35	55	500	326.0	5.0	3	0	1	1	36	56
2018-08-08 16:01:11	16:01:11	35	35	55	500	325.0	5.0	3	0	2	1	36	57
2018-08-08 16:02:49	16:02:49	35	1	55	500	17.0	2.0	4	0	0	1	36	58
2018-08-08 16:03:49	16:03:49	35	35	55	500	326.0	5.0	4	0	1	1	36	58
2018-08-08 16:04:49	16:04:49	35	35	55	500	326.0	5.0	4	0	2	1	36	58
2018-08-08 16:05:49	16:05:49	35	35	55	500	326.0	5.0	4	0	3	1	36	58
2018-08-08 16:30:23	16:30:23	55	0	0	500	0.0	0.0	3	0	0	0	70	58
2018-08-08 16:31:23	16:31:23	55	55	0	500	431.0	3.0	3	0	1	0	70	55
2018-08-08 16:32:23	16:32:23	55	55	0	500	431.0	3.0	3	0	2	0	70	53
2018-08-08 16:34:34	16:34:34	55	0	0	500	0.0	0.0	8	0	0	0	70	54
2018-08-08 16:35:34	16:35:34	55	55	0	500	430.0	3.0	8	0	1	0	70	53

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-08 16:36:34	16:36:34	55	55	0	500	431.0	3.0	8	0	2	0	70	52
2018-08-08 16:37:34	16:37:34	55	55	0	500	432.0	3.0	8	0	3	0	70	51
2018-08-08 16:38:34	16:38:34	55	55	0	500	431.0	3.0	8	0	4	0	70	51
2018-08-08 16:39:34	16:39:34	55	55	0	500	430.0	3.0	8	0	5	0	70	51
2018-08-08 16:40:34	16:40:34	55	55	0	500	430.0	3.0	8	0	6	0	70	51
2018-08-08 16:41:34	16:41:34	55	55	0	500	429.0	3.0	8	0	7	0	70	51
2018-08-08 16:42:51	16:42:51	55	0	0	500	0.0	0.0	5	0	0	0	70	51
2018-08-08 16:42:55	16:42:55	55	0	0	500	1.0	0.0	5	0	0	3	70	52
2018-08-08 16:43:55	16:43:55	55	55	0	500	432.0	3.0	5	0	1	3	70	52
2018-08-08 16:44:55	16:44:55	55	55	0	500	428.0	3.0	5	0	2	3	70	53
2018-08-08 16:45:55	16:45:55	55	55	0	500	428.0	3.0	5	0	3	3	70	55
2018-08-08 16:46:55	16:46:55	55	55	0	500	431.0	3.0	5	0	4	3	70	56
2018-08-08 16:48:01	16:48:01	55	5	0	500	67.0	7.0	3	0	0	0	70	58
2018-08-08 16:48:46	16:48:46	55	0	0	500	0.0	0.0	3	0	0	14	70	63
2018-08-08 16:49:46	16:49:46	55	55	0	500	431.0	3.0	3	0	1	14	70	57
2018-08-08 16:50:46	16:50:46	55	55	0	500	430.0	3.0	3	0	2	14	70	58
2018-08-08 17:25:30	17:25:30	55	0	0	500	0.0	0.0	5	0	0	0	70	70
2018-08-08 17:26:30	17:26:30	55	55	0	500	425.0	3.0	5	0	1	0	70	71
2018-08-08 17:41:34	17:41:34	55	0	0	500	0.0	0.0	5	0	0	0	70	76
2018-08-08 17:52:03	17:52:03	55	0	0	500	0.0	0.0	5	0	0	4	70	75
2018-08-08 17:53:05	17:53:05	55	0	3	500	0.0	0.0	5	0	0	4	70	75
2018-08-08 17:54:55	17:54:55	55	0	3	500	0.0	0.0	5	0	0	18	70	77
2018-08-08 18:19:18	18:19:18	55	0	3	500	0.0	0.0	5	0	0	34	70	72
2018-08-08 18:20:18	18:20:18	55	55	3	500	435.0	3.0	5	0	1	34	70	75
2018-08-08 18:21:18	18:21:18	55	55	3	500	437.0	3.0	5	0	2	34	70	71
2018-08-08 18:22:18	18:22:18	55	55	3	500	434.0	3.0	5	0	3	34	70	68
2018-08-08 18:23:18	18:23:18	55	55	3	500	434.0	3.0	5	0	4	34	70	66
2018-08-08 18:27:45	18:27:45	55	0	3	500	0.0	0.0	3	0	0	1	70	66
2018-08-08 18:28:45	18:28:45	55	55	3	500	433.0	3.0	3	0	1	1	70	63
2018-08-08 18:29:45	18:29:45	55	55	3	500	430.0	3.0	3	0	2	1	70	60
2018-08-08 18:58:57	18:58:57	55	0	3	500	0.0	0.0	5	0	0	0	70	67
2018-08-08 18:59:57	18:59:57	55	55	3	500	435.0	3.0	5	0	1	0	70	66
2018-08-08 19:00:57	19:00:57	55	55	3	500	434.0	3.0	5	0	2	0	70	66
2018-08-08 19:01:57	19:01:57	55	55	3	500	435.0	3.0	5	0	3	0	70	66
2018-08-08 19:02:57	19:02:57	55	55	3	500	439.0	3.0	5	0	4	0	70	66
2018-08-08 19:05:49	19:05:49	55	0	3	500	0.0	0.0	3	0	0	0	70	72
2018-08-08 19:06:49	19:06:49	55	55	3	500	434.0	3.0	3	0	1	0	70	70
2018-08-08 19:07:49	19:07:49	55	55	3	500	434.0	3.0	3	0	2	0	70	70
2018-08-08 19:24:49	19:24:49	55	0	3	500	0.0	0.0	5	0	0	0	70	73
2018-08-08 19:25:49	19:25:49	55	55	3	500	428.0	3.0	5	0	1	0	70	72
2018-08-08 19:30:58	19:30:58	55	0	3	500	0.0	0.0	5	0	1	29	70	64
2018-08-09 09:00:44	9:00:44	55	0	3	500	0.0	0.0	5	0	1	59	70	62
2018-08-09 09:01:44	9:01:44	55	55	3	500	427.0	3.0	5	0	2	59	70	66
2018-08-09 09:02:44	9:02:44	55	55	3	500	426.0	3.0	5	0	3	59	70	66
2018-08-09 09:03:44	9:03:44	55	55	3	500	428.0	3.0	5	0	4	59	70	66
2018-08-09 09:04:10	9:04:10	55	0	3	500	0.0	0.0	3	0	0	0	70	65
2018-08-09 09:05:10	9:05:10	55	55	3	500	423.0	3.0	3	0	1	0	70	66
2018-08-09 09:06:10	9:06:10	55	55	3	500	425.0	3.0	3	0	2	0	70	66
2018-08-09 09:07:21	9:07:21	55	0	3	500	0.0	0.0	5	0	0	0	70	66
2018-08-09 09:08:21	9:08:21	55	55	3	500	428.0	3.0	5	0	1	0	70	67
2018-08-09 09:09:21	9:09:21	55	55	3	500	425.0	3.0	5	0	2	0	70	67
2018-08-09 09:10:21	9:10:21	55	55	3	500	426.0	3.0	5	0	3	0	70	67
2018-08-09 09:11:21	9:11:21	55	55	3	500	424.0	3.0	5	0	4	0	70	67
2018-08-09 09:12:48	9:12:48	55	0	3	500	0.0	0.0	3	0	0	0	70	66

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-09 09:13:48	9:13:48	55	55	3	500	427.0	3.0	3	0	1	0	70	67
2018-08-09 09:14:48	9:14:48	55	55	3	500	425.0	3.0	3	0	2	0	70	67
2018-08-09 09:16:03	9:16:03	55	0	3	500	0.0	0.0	5	0	0	0	70	66
2018-08-09 09:17:03	9:17:03	55	55	3	500	425.0	3.0	5	0	1	1	70	67
2018-08-09 09:18:03	9:18:03	55	55	3	500	428.0	3.0	5	0	2	1	70	67
2018-08-09 09:19:03	9:19:03	55	55	3	500	425.0	3.0	5	0	3	1	70	67
2018-08-09 09:20:03	9:20:03	55	55	3	500	424.0	3.0	5	0	4	1	70	67
2018-08-09 10:42:00	10:42:00	55	0	3	500	0.0	0.0	3	0	0	0	70	72
2018-08-09 10:43:00	10:43:00	55	55	3	500	431.0	3.0	3	0	1	0	70	78
2018-08-09 10:44:00	10:44:00	55	55	3	500	433.0	3.0	3	0	2	0	70	79
2018-08-09 10:45:18	10:45:18	55	0	3	500	0.0	0.0	5	0	0	0	70	79
2018-08-09 10:46:18	10:46:18	55	55	3	500	435.0	3.0	5	0	1	0	70	80
2018-08-09 10:47:18	10:47:18	55	55	3	500	434.0	3.0	5	0	2	0	70	80
2018-08-09 10:48:18	10:48:18	55	55	3	500	434.0	3.0	5	0	3	0	70	80
2018-08-09 10:49:18	10:49:18	55	55	3	500	428.0	3.0	5	0	4	0	70	81
2018-08-09 10:55:52	10:55:52	55	0	3	500	0.0	0.0	3	0	0	0	70	76
2018-08-09 10:55:54	10:55:54	55	0	3	500	0.0	0.0	3	0	0	2	70	76
2018-08-09 10:56:54	10:56:54	55	55	3	500	429.0	3.0	3	0	1	2	70	80
2018-08-09 10:57:54	10:57:54	55	55	3	500	429.0	3.0	3	0	2	2	70	81
2018-08-09 10:59:19	10:59:19	55	0	3	500	0.0	0.0	5	0	0	0	70	80
2018-08-09 11:00:19	11:00:19	55	55	3	500	431.0	3.0	5	0	1	0	70	80
2018-08-09 11:01:19	11:01:19	55	55	3	500	430.0	3.0	5	0	2	0	70	81
2018-08-09 11:02:19	11:02:19	55	55	3	500	430.0	3.0	5	0	3	0	70	81
2018-08-09 11:03:19	11:03:19	55	55	3	500	430.0	3.0	5	0	4	0	70	81
2018-08-09 11:04:31	11:04:31	55	0	3	500	0.0	0.0	3	0	0	1	70	80
2018-08-09 11:05:31	11:05:31	55	55	3	500	428.0	3.0	3	0	1	1	70	80
2018-08-09 11:06:31	11:06:31	55	55	3	500	429.0	3.0	3	0	2	1	70	81
2018-08-09 11:07:45	11:07:45	55	0	3	500	0.0	0.0	5	0	0	0	70	80
2018-08-09 11:08:45	11:08:45	55	55	3	500	429.0	3.0	5	0	1	1	70	80
2018-08-09 11:09:45	11:09:45	55	55	3	500	428.0	3.0	5	0	2	1	70	80
2018-08-09 11:10:45	11:10:45	55	55	3	500	427.0	3.0	5	0	3	1	70	81
2018-08-09 11:11:45	11:11:45	55	55	3	500	428.0	3.0	5	0	4	1	70	81
2018-08-09 11:12:53	11:12:53	55	2	3	500	42.0	7.0	3	0	0	0	70	80
2018-08-09 11:13:53	11:13:53	55	55	3	500	429.0	3.0	3	0	1	0	70	80
2018-08-09 11:14:53	11:14:53	55	55	3	500	432.0	3.0	3	0	2	0	70	80
2018-08-09 11:16:02	11:16:02	55	2	3	500	43.0	7.0	5	0	0	1	70	80
2018-08-09 11:17:02	11:17:02	55	55	3	500	430.0	3.0	5	0	1	1	70	80
2018-08-09 11:18:02	11:18:02	55	55	3	500	428.0	3.0	5	0	2	1	70	80
2018-08-09 11:19:02	11:19:02	55	55	3	500	428.0	3.0	5	0	3	1	70	80
2018-08-09 11:20:02	11:20:02	55	55	3	500	429.0	3.0	5	0	4	1	70	80
2018-08-09 11:21:14	11:21:14	55	0	3	500	0.0	0.0	3	0	0	0	70	80
2018-08-09 11:22:15	11:22:15	55	55	3	500	428.0	3.0	3	0	1	1	70	80
2018-08-09 11:22:17	11:22:17	55	45	3	500	418.0	4.0	3	0	1	1	70	80
2018-08-09 11:23:17	11:23:17	55	55	3	500	429.0	3.0	3	0	2	1	70	80
2018-08-09 11:25:43	11:25:43	55	0	0	500	0.0	0.0	2	0	0	1	70	78
2018-08-09 11:26:43	11:26:43	55	55	0	500	432.0	3.0	2	0	1	1	70	80
2018-08-09 11:37:55	11:37:55	55	0	0	500	0.0	0.0	2	0	0	0	70	77
2018-08-09 11:38:55	11:38:55	55	55	0	500	435.0	3.0	2	0	1	0	70	79
2018-08-09 11:40:55	11:40:55	55	0	0	500	0.0	0.0	3	0	0	1	70	78
2018-08-09 11:40:57	11:40:57	55	0	0	500	0.0	0.0	3	0	0	2	70	78
2018-08-09 11:41:57	11:41:57	55	55	0	500	434.0	3.0	3	0	1	2	70	80
2018-08-09 11:42:57	11:42:57	55	55	0	500	435.0	3.0	3	0	2	2	70	80
2018-08-09 13:27:30	13:27:30	55	0	0	500	0.0	0.0	2	0	0	0	70	70
2018-08-09 13:28:30	13:28:30	55	55	0	500	433.0	3.0	2	0	1	0	70	67

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME			TEMPERATURE		
2018-08-09 13:32:14	13:32:14	55	0	0	500	0.0	0.0	3	0	0	70
2018-08-09 13:33:14	13:33:14	55	55	0	500	433.0	3.0	3	0	1	70
2018-08-09 13:34:14	13:34:14	55	55	0	500	428.0	3.0	3	0	2	70
2018-08-09 14:50:04	14:50:04	54	0	10	500	0.0	0.0	5	0	0	70
2018-08-09 14:51:04	14:51:04	54	54	10	500	429.0	3.0	5	0	1	70
2018-08-09 14:52:04	14:52:04	54	54	10	500	428.0	3.0	5	0	2	70
2018-08-09 14:53:04	14:53:04	54	54	10	500	429.0	3.0	5	0	3	70
2018-08-09 14:54:04	14:54:04	54	54	10	500	430.0	3.0	5	0	4	70
2018-08-09 14:56:22	14:56:22	54	0	10	500	0.0	0.0	3	0	0	70
2018-08-09 14:57:30	14:57:30	54	0	10	500	0.0	0.0	3	0	0	34
2018-08-09 14:58:30	14:58:30	54	54	10	500	428.0	3.0	3	0	1	34
2018-08-09 14:59:30	14:59:30	54	54	10	500	430.0	3.0	3	0	2	34
2018-08-09 15:07:27	15:07:27	54	0	10	500	0.0	0.0	5	0	0	70
2018-08-09 16:07:16	16:07:16	54	0	10	500	0.0	0.0	5	0	0	2
2018-08-09 16:08:16	16:08:16	54	54	10	500	429.0	3.0	5	0	1	3
2018-08-09 16:09:16	16:09:16	54	54	10	500	426.0	3.0	5	0	2	3
2018-08-09 16:10:16	16:10:16	54	54	10	500	426.0	3.0	5	0	3	3
2018-08-09 16:11:16	16:11:16	54	54	10	500	426.0	3.0	5	0	4	3
2018-08-09 16:11:37	16:11:37	54	51	10	500	426.0	3.0	5	0	4	23
2018-08-09 16:27:16	16:27:16	54	0	10	500	0.0	0.0	10	0	0	70
2018-08-09 16:28:16	16:28:16	54	54	10	500	427.0	3.0	10	0	1	70
2018-08-09 16:29:16	16:29:16	54	54	10	500	429.0	3.0	10	0	2	70
2018-08-09 16:30:16	16:30:16	54	54	10	500	427.0	3.0	10	0	3	70
2018-08-09 16:31:16	16:31:16	54	54	10	500	425.0	3.0	10	0	4	70
2018-08-09 16:32:16	16:32:16	54	54	10	500	427.0	4.0	10	0	5	70
2018-08-09 16:33:16	16:33:16	54	54	10	500	429.0	4.0	10	0	6	70
2018-08-09 16:34:16	16:34:16	54	54	10	500	427.0	4.0	10	0	7	70
2018-08-09 16:35:16	16:35:16	54	54	10	500	430.0	4.0	10	0	8	70
2018-08-09 16:36:16	16:36:16	54	54	10	500	429.0	4.0	10	0	9	70
2018-08-09 16:40:16	16:40:16	54	0	10	500	0.0	0.0	3	0	0	70
2018-08-09 16:41:16	16:41:16	54	54	10	500	426.0	3.0	3	0	1	70
2018-08-09 16:42:16	16:42:16	54	54	10	500	425.0	3.0	3	0	2	70
2018-08-09 17:35:22	17:35:22	54	1	10	500	17.0	2.0	5	0	0	70
2018-08-09 17:36:22	17:36:22	54	54	10	500	431.0	3.0	5	0	1	70
2018-08-09 17:37:22	17:37:22	54	54	10	500	431.0	3.0	5	0	2	70
2018-08-09 17:38:22	17:38:22	54	54	10	500	429.0	3.0	5	0	3	70
2018-08-09 17:39:22	17:39:22	54	54	10	500	430.0	3.0	5	0	4	70
2018-08-09 18:04:28	18:04:28	54	0	10	500	0.0	0.0	3	0	0	70
2018-08-09 18:05:28	18:05:28	54	54	10	500	426.0	3.0	3	0	1	70
2018-08-10 09:40:16	9:40:16	54	0	10	500	0.0	0.0	3	0	1	70
2018-08-10 09:41:16	9:41:16	54	54	10	500	424.0	3.0	3	0	2	70
2018-08-10 09:47:47	9:47:47	55	0	10	500	0.0	0.0	5	0	0	70
2018-08-10 09:47:49	9:47:49	55	0	10	500	31.0	7.0	5	0	0	2
2018-08-10 09:48:00	9:48:00	55	26	10	500	250.0	5.0	5	0	0	10
2018-08-10 09:50:07	9:50:07	55	0	10	500	0.0	0.0	5	0	0	13
2018-08-10 10:59:23	10:59:23	55	0	10	500	0.0	0.0	3	0	0	70
2018-08-10 11:00:22	11:00:22	55	55	10	500	429.0	3.0	3	0	1	70
2018-08-10 11:01:22	11:01:22	55	55	10	500	426.0	3.0	3	0	2	70
2018-08-10 11:03:23	11:03:23	55	0	10	500	0.0	0.0	5	0	0	70
2018-08-10 11:03:53	11:03:53	55	0	10	500	0.0	0.0	5	0	0	19
2018-08-10 11:04:58	11:04:58	55	0	10	500	0.0	0.0	5	0	0	20
2018-08-10 11:05:58	11:05:58	55	55	10	500	427.0	3.0	5	0	1	70
2018-08-10 11:06:58	11:06:58	55	55	10	500	428.0	3.0	5	0	2	70
2018-08-10 11:07:58	11:07:58	55	55	10	500	429.0	3.0	5	0	3	70

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-10 11:08:58	11:08:58	55	55	10	500	426.0	3.0	5	0	4	20	70	63
2018-08-10 13:37:23	13:37:23	55	0	10	500	0.0	0.0	10	0	0	1	70	67
2018-08-10 13:38:23	13:38:23	55	55	10	500	424.0	3.0	10	0	1	1	70	74
2018-08-10 13:39:23	13:39:23	55	55	10	500	421.0	3.0	10	0	2	1	70	72
2018-08-10 13:40:23	13:40:23	55	55	10	500	420.0	3.0	10	0	3	1	70	69
2018-08-10 13:41:23	13:41:23	55	55	10	500	420.0	3.0	10	0	4	1	70	67
2018-08-10 13:42:23	13:42:23	55	55	10	500	419.0	3.0	10	0	5	1	70	65
2018-08-10 13:43:23	13:43:23	55	55	10	500	419.0	3.0	10	0	6	1	70	64
2018-08-10 13:44:23	13:44:23	55	55	10	500	418.0	3.0	10	0	7	1	70	63
2018-08-10 13:45:23	13:45:23	55	55	10	500	424.0	3.0	10	0	8	1	70	62
2018-08-10 13:46:23	13:46:23	55	55	10	500	423.0	3.0	10	0	9	1	70	61
2018-08-10 13:51:42	13:51:42	55	0	10	500	0.0	0.0	3	0	0	0	70	65
2018-08-10 13:52:42	13:52:42	55	55	10	500	425.0	3.0	3	0	1	0	70	59
2018-08-10 13:53:42	13:53:42	55	55	10	500	422.0	3.0	3	0	2	0	70	57
2018-08-10 14:34:49	14:34:49	55	0	10	500	0.0	0.0	5	0	0	0	70	68
2018-08-10 14:35:49	14:35:49	55	55	10	500	424.0	3.0	5	0	1	0	70	66
2018-08-10 14:36:49	14:36:49	55	55	10	500	424.0	3.0	5	0	2	0	70	65
2018-08-10 14:37:49	14:37:49	55	55	10	500	426.0	3.0	5	0	3	0	70	64
2018-08-10 14:38:49	14:38:49	55	55	10	500	424.0	3.0	5	0	4	0	70	64
2018-08-10 18:22:31	18:22:31	54	1	10	500	17.0	2.0	5	0	0	1	70	56
2018-08-10 18:23:31	18:23:31	54	54	10	500	427.0	3.0	5	0	1	1	70	55
2018-08-10 18:24:31	18:24:31	54	54	10	500	425.0	3.0	5	0	2	1	70	55
2018-08-10 18:25:31	18:25:31	54	54	10	500	427.0	3.0	5	0	3	1	70	55
2018-08-10 18:26:31	18:26:31	54	54	10	500	425.0	3.0	5	0	4	1	70	55
2018-08-10 19:19:33	19:19:33	54	0	10	500	0.0	0.0	5	0	0	0	70	52
2018-08-10 19:20:33	19:20:33	54	54	10	500	430.0	3.0	5	0	1	1	70	52
2018-08-10 19:21:33	19:21:33	54	54	10	500	429.0	3.0	5	0	2	1	70	52
2018-08-10 19:22:33	19:22:33	54	54	10	500	431.0	3.0	5	0	3	1	70	52
2018-08-10 19:23:33	19:23:33	54	54	10	500	431.0	3.0	5	0	4	1	70	52
2018-08-11 10:40:39	10:40:39	54	0	10	500	0.0	0.0	3	0	0	1	70	49
2018-08-11 10:55:14	10:55:14	54	0	10	500	0.0	0.0	3	0	0	3	70	54
2018-08-11 10:55:38	10:55:38	54	0	10	500	0.0	0.0	3	0	0	5	70	54
2018-08-11 10:56:14	10:56:14	54	0	10	500	0.0	0.0	3	0	0	29	70	51
2018-08-11 10:56:49	10:56:49	54	0	10	500	0.0	0.0	3	0	0	31	70	52
2018-08-11 10:57:49	10:57:49	54	54	10	500	425.0	3.0	3	0	1	31	70	48
2018-08-11 10:58:49	10:58:49	54	54	10	500	424.0	3.0	3	0	2	31	70	47
2018-08-11 11:16:18	11:16:18	54	0	10	500	0.0	0.0	5	0	0	1	70	65
2018-08-11 11:17:18	11:17:18	54	54	10	500	424.0	3.0	5	0	1	1	70	64
2018-08-11 11:18:18	11:18:18	54	54	10	500	418.0	3.0	5	0	2	1	70	62
2018-08-11 11:19:18	11:19:18	54	54	10	500	421.0	3.0	5	0	3	1	70	62
2018-08-11 11:20:18	11:20:18	54	54	10	500	421.0	3.0	5	0	4	1	70	61
2018-08-11 11:49:40	11:49:40	54	0	10	500	0.0	0.0	10	0	0	0	70	68
2018-08-11 11:50:40	11:50:40	54	54	10	500	427.0	3.0	10	0	1	0	70	69
2018-08-11 11:51:40	11:51:40	54	54	10	500	426.0	3.0	10	0	2	0	70	67
2018-08-11 11:52:40	11:52:40	54	54	10	500	432.0	3.0	10	0	3	0	70	66
2018-08-11 11:53:40	11:53:40	54	54	10	500	430.0	3.0	10	0	4	0	70	65
2018-08-11 11:54:40	11:54:40	54	54	10	500	430.0	3.0	10	0	5	0	70	64
2018-08-11 11:55:40	11:55:40	54	54	10	500	429.0	3.0	10	0	6	0	70	63
2018-08-11 11:56:40	11:56:40	54	54	10	500	428.0	3.0	10	0	7	0	70	62
2018-08-11 11:57:40	11:57:40	54	54	10	500	427.0	3.0	10	0	8	0	70	61
2018-08-11 11:58:40	11:58:40	54	54	10	500	425.0	3.0	10	0	9	0	70	60
2018-08-11 12:03:10	12:03:10	54	1	10	500	17.0	2.0	3	0	0	1	70	63
2018-08-11 12:04:10	12:04:10	54	54	10	500	435.0	3.0	3	0	1	1	70	59
2018-08-11 12:05:10	12:05:10	54	54	10	500	428.0	3.0	3	0	2	1	70	57

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-11 13:08:17	13:08:17	54	0	10	500	0.0	0.0	5	0	0	1	70	72
2018-08-11 13:09:17	13:09:17	54	54	10	500	433.0	3.0	5	0	1	1	70	71
2018-08-11 13:10:17	13:10:17	54	54	10	500	426.0	3.0	5	0	2	1	70	70
2018-08-11 13:11:17	13:11:17	54	54	10	500	429.0	3.0	5	0	3	1	70	70
2018-08-11 13:12:17	13:12:17	54	54	10	500	430.0	3.0	5	0	4	1	70	69
2018-08-11 15:40:55	15:40:55	54	0	10	500	0.0	0.0	3	0	0	0	70	59
2018-08-11 15:42:25	15:42:25	54	0	10	500	0.0	0.0	3	0	0	57	70	56
2018-08-11 15:43:32	15:43:32	54	0	10	500	0.0	0.0	3	0	1	33	70	55
2018-08-11 15:44:32	15:44:32	54	54	10	500	425.0	3.0	3	0	2	33	70	53
2018-08-11 16:18:46	16:18:46	54	0	10	500	0.0	0.0	5	0	0	0	70	64
2018-08-11 16:19:46	16:19:46	54	54	10	500	425.0	3.0	5	0	1	0	70	62
2018-08-11 16:20:47	16:20:47	54	54	10	500	425.0	3.0	5	0	2	1	70	58
2018-08-11 16:21:47	16:21:47	54	54	10	500	427.0	3.0	5	0	3	1	70	59
2018-08-11 16:22:47	16:22:47	54	54	10	500	429.0	3.0	5	0	4	1	70	59
2018-08-11 17:25:37	17:25:37	54	0	10	500	0.0	0.0	10	0	0	0	70	71
2018-08-11 17:26:37	17:26:37	54	54	10	500	424.0	3.0	10	0	1	0	70	65
2018-08-11 17:27:37	17:27:37	54	54	10	500	424.0	3.0	10	0	2	0	70	65
2018-08-11 17:28:37	17:28:37	54	54	10	500	425.0	3.0	10	0	3	0	70	64
2018-08-11 17:29:37	17:29:37	54	54	10	500	428.0	3.0	10	0	4	0	70	63
2018-08-11 17:30:37	17:30:37	54	54	10	500	426.0	3.0	10	0	5	0	70	62
2018-08-11 17:31:37	17:31:37	54	54	10	500	428.0	3.0	10	0	6	0	70	62
2018-08-11 17:32:37	17:32:37	54	54	10	500	427.0	3.0	10	0	7	0	70	61
2018-08-11 17:33:37	17:33:37	54	54	10	500	430.0	3.0	10	0	8	0	70	63
2018-08-11 17:34:37	17:34:37	54	54	10	500	429.0	3.0	10	0	9	0	70	64
2018-08-11 17:38:17	17:38:17	54	0	10	500	0.0	0.0	3	0	0	1	70	69
2018-08-11 17:39:17	17:39:17	54	54	10	500	430.0	3.0	3	0	1	1	70	63
2018-08-11 17:40:17	17:40:17	54	54	10	500	429.0	3.0	3	0	2	1	70	61
2018-08-11 18:38:34	18:38:34	54	0	10	500	0.0	0.0	5	0	0	0	70	70
2018-08-11 18:39:34	18:39:34	54	54	10	500	430.0	3.0	5	0	1	0	70	71
2018-08-11 18:40:34	18:40:34	54	54	10	500	432.0	3.0	5	0	2	0	70	70
2018-08-11 18:41:34	18:41:34	54	54	10	500	431.0	3.0	5	0	3	0	70	69
2018-08-11 18:42:34	18:42:34	54	54	10	500	428.0	3.0	5	0	4	0	70	68
2018-08-12 02:43:57	2:43:57	0	0	0	500	0.0	0.0	0	0	0	0	0	48
2018-08-13 08:35:41	8:35:41	0	0	0	500	0.0	0.0	0	0	0	0	0	28
2018-08-13 11:58:30	11:58:30	54	0	10	500	0.0	0.0	5	0	0	1	70	64
2018-08-13 11:59:30	11:59:30	54	54	10	500	423.0	3.0	5	0	1	1	70	61
2018-08-13 12:00:26	12:00:26	54	0	10	500	0.0	0.0	5	0	1	25	70	61
2018-08-13 12:01:16	12:01:16	54	0	10	500	0.0	0.0	5	0	2	3	70	58
2018-08-13 12:01:58	12:01:58	54	0	10	500	0.0	0.0	5	0	2	5	70	59
2018-08-13 12:02:58	12:02:58	54	54	10	500	422.0	3.0	5	0	3	5	70	56
2018-08-13 12:03:58	12:03:58	54	54	10	500	425.0	3.0	5	0	4	5	70	57
2018-08-13 12:05:37	12:05:37	54	0	10	500	0.0	0.0	3	0	0	1	70	60
2018-08-13 12:06:37	12:06:37	54	54	10	500	428.0	3.0	3	0	1	1	70	60
2018-08-13 12:07:37	12:07:37	54	54	10	500	423.0	3.0	3	0	2	1	70	60
2018-08-13 12:13:12	12:13:12	54	0	10	500	0.0	0.0	5	0	0	0	70	68
2018-08-13 12:14:12	12:14:12	54	54	10	500	420.0	3.0	5	0	1	0	70	65
2018-08-13 12:15:12	12:15:12	54	54	10	500	420.0	3.0	5	0	2	0	70	65
2018-08-13 12:16:12	12:16:12	54	54	10	500	422.0	3.0	5	0	3	0	70	66
2018-08-13 12:17:12	12:17:12	54	54	10	500	421.0	3.0	5	0	4	0	70	64
2018-08-13 14:00:42	14:00:42	54	0	10	500	0.0	0.0	10	0	0	0	70	71
2018-08-13 14:01:42	14:01:42	54	54	10	500	422.0	3.0	10	0	1	0	70	70
2018-08-13 14:02:42	14:02:42	54	54	10	500	421.0	3.0	10	0	2	0	70	70
2018-08-13 14:03:42	14:03:42	54	54	10	500	426.0	3.0	10	0	3	0	70	68
2018-08-13 14:04:42	14:04:42	54	54	10	500	426.0	3.0	10	0	4	0	70	66

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-13 14:05:42	14:05:42	54	54	10	500	425.0	3.0	10	0	5	0	70	65
2018-08-13 14:06:42	14:06:42	54	54	10	500	426.0	3.0	10	0	6	0	70	67
2018-08-13 14:07:42	14:07:42	54	54	10	500	424.0	3.0	10	0	7	0	70	68
2018-08-13 14:08:42	14:08:42	54	54	10	500	430.0	3.0	10	0	8	0	70	69
2018-08-13 14:09:42	14:09:42	54	54	10	500	429.0	3.0	10	0	9	0	70	66
2018-08-13 14:13:59	14:13:59	54	0	10	500	0.0	0.0	3	0	0	1	70	67
2018-08-13 14:14:59	14:14:59	54	54	10	500	426.0	3.0	3	0	1	1	70	62
2018-08-13 14:15:59	14:15:59	54	54	10	500	428.0	3.0	3	0	2	1	70	59
2018-08-13 14:40:29	14:40:29	54	0	10	500	0.0	0.0	5	0	0	0	70	69
2018-08-13 14:41:29	14:41:29	54	54	10	500	428.0	3.0	5	0	1	0	70	68
2018-08-13 14:42:29	14:42:29	54	54	10	500	426.0	3.0	5	0	2	0	70	66
2018-08-13 14:43:29	14:43:29	54	54	10	500	427.0	3.0	5	0	3	0	70	67
2018-08-13 14:44:29	14:44:29	54	54	10	500	424.0	3.0	5	0	4	0	70	66
2018-08-14 11:43:52	11:43:52	55	0	0	500	0.0	0.0	3	0	0	0	70	63
2018-08-14 11:44:52	11:44:52	55	55	0	500	428.0	3.0	3	0	1	0	70	61
2018-08-14 11:45:52	11:45:52	55	55	0	500	427.0	3.0	3	0	2	0	70	64
2018-08-14 11:48:03	11:48:03	55	0	0	500	0.0	0.0	5	0	0	1	70	62
2018-08-14 11:49:03	11:49:03	55	0	0	500	0.0	0.0	5	0	0	28	70	60
2018-08-14 11:49:57	11:49:57	55	0	0	500	0.0	0.0	5	0	1	9	70	57
2018-08-14 11:50:30	11:50:30	55	0	0	500	0.0	0.0	5	0	1	11	70	58
2018-08-14 11:51:35	11:51:35	55	0	0	500	0.0	0.0	5	0	1	47	70	56
2018-08-14 11:52:35	11:52:35	55	55	0	500	424.0	3.0	5	0	2	47	70	54
2018-08-14 11:53:35	11:53:35	55	55	0	500	424.0	3.0	5	0	3	47	70	54
2018-08-14 11:54:35	11:54:35	55	55	0	500	425.0	3.0	5	0	4	47	70	57
2018-08-14 12:12:33	12:12:33	55	0	0	500	0.0	0.0	4	0	0	0	70	64
2018-08-14 12:13:33	12:13:33	55	55	0	500	422.0	3.0	4	0	1	0	70	68
2018-08-14 12:14:33	12:14:33	55	55	0	500	424.0	3.0	4	0	2	0	70	68
2018-08-14 12:15:33	12:15:33	55	55	0	500	426.0	3.0	4	0	3	0	70	68
2018-08-14 13:18:36	13:18:36	55	0	0	500	0.0	0.0	10	0	0	0	70	70
2018-08-14 13:19:36	13:19:36	55	55	0	500	429.0	3.0	10	0	1	0	70	71
2018-08-14 13:20:36	13:20:36	55	55	0	500	429.0	3.0	10	0	2	0	70	70
2018-08-14 13:21:36	13:21:36	55	55	0	500	426.0	3.0	10	0	3	0	70	70
2018-08-14 13:22:36	13:22:36	55	55	0	500	428.0	3.0	10	0	4	0	70	69
2018-08-14 13:23:36	13:23:36	55	55	0	500	428.0	3.0	10	0	5	0	70	68
2018-08-14 13:24:36	13:24:36	55	55	0	500	425.0	3.0	10	0	6	0	70	68
2018-08-14 13:25:36	13:25:36	55	55	0	500	426.0	3.0	10	0	7	0	70	67
2018-08-14 13:26:36	13:26:36	55	55	0	500	427.0	3.0	10	0	8	0	70	67
2018-08-14 13:27:36	13:27:36	55	55	0	500	424.0	3.0	10	0	9	0	70	69
2018-08-14 13:31:41	13:31:41	55	0	0	500	0.0	0.0	3	0	0	0	70	70
2018-08-14 13:32:41	13:32:41	55	55	0	500	424.0	3.0	3	0	1	0	70	64
2018-08-14 13:33:41	13:33:41	55	55	0	500	424.0	3.0	3	0	2	0	70	61
2018-08-14 13:46:01	13:46:01	55	0	0	500	0.0	0.0	5	0	0	0	70	72
2018-08-14 13:47:01	13:47:01	55	55	0	500	421.0	3.0	5	0	1	0	70	70
2018-08-14 13:48:01	13:48:01	55	55	0	500	421.0	3.0	5	0	2	0	70	69
2018-08-14 13:49:01	13:49:01	55	55	0	500	420.0	3.0	5	0	3	0	70	69
2018-08-14 13:49:07	13:49:07	55	51	0	500	422.0	3.0	5	0	3	5	70	69
2018-08-14 13:50:07	13:50:07	55	55	0	500	419.0	3.0	5	0	4	5	70	69
2018-08-14 15:48:05	15:48:05	54	0	0	500	0.0	0.0	20	0	0	0	70	48
2018-08-14 18:06:26	18:06:26	54	0	0	500	0.0	0.0	20	0	0	16	70	71
2018-08-14 18:15:00	18:15:00	54	0	0	500	0.0	0.0	20	0	0	16	70	71
2018-08-14 18:16:00	18:16:00	54	54	0	500	433.0	3.0	20	0	1	16	70	71
2018-08-14 18:17:00	18:17:00	54	54	0	500	433.0	3.0	20	0	2	16	70	71
2018-08-14 18:18:00	18:18:00	54	54	0	500	433.0	3.0	20	0	3	16	70	71
2018-08-14 18:19:00	18:19:00	54	54	0	500	435.0	3.0	20	0	4	16	70	70

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME	TEMPERATURE	
2018-08-14 18:20:00	18:20:00	54	54	0	500	432.0	3.0 20 0 5 16 70 69
2018-08-14 18:21:00	18:21:00	54	54	0	500	426.0	3.0 20 0 6 16 70 69
2018-08-14 18:22:00	18:22:00	54	54	0	500	430.0	3.0 20 0 7 16 70 69
2018-08-14 18:23:00	18:23:00	54	54	0	500	430.0	3.0 20 0 8 16 70 68
2018-08-14 18:24:00	18:24:00	54	0	0	500	0.0	0.0 20 0 9 16 70 68
2018-08-14 18:25:00	18:25:00	54	0	0	500	0.0	0.0 20 0 10 16 70 68
2018-08-14 18:26:00	18:26:00	54	0	0	500	0.0	0.0 20 0 11 16 70 68
2018-08-14 18:27:00	18:27:00	54	0	0	500	0.0	0.0 20 0 12 16 70 67
2018-08-14 18:28:00	18:28:00	54	0	0	500	0.0	0.0 20 0 13 16 70 67
2018-08-14 18:29:00	18:29:00	54	0	0	500	0.0	0.0 20 0 14 16 70 67
2018-08-14 18:30:00	18:30:00	54	0	0	500	0.0	0.0 20 0 15 16 70 66
2018-08-14 18:31:00	18:31:00	54	0	0	500	0.0	0.0 20 0 16 16 70 66
2018-08-14 18:32:00	18:32:00	54	0	0	500	0.0	0.0 20 0 17 16 70 66
2018-08-14 18:33:00	18:33:00	54	0	0	500	0.0	0.0 20 0 18 16 70 66
2018-08-14 18:34:00	18:34:00	54	0	0	500	0.0	0.0 20 0 19 16 70 66
2018-08-14 19:03:34	19:03:34	54	0	0	500	0.0	0.0 15 0 0 0 70 56
2018-08-14 19:03:52	19:03:52	54	0	0	500	0.0	0.0 15 0 0 5 70 56
2018-08-14 19:03:58	19:03:58	54	0	0	500	0.0	0.0 15 0 0 6 70 56
2018-08-17 11:30:40	11:30:40	55	0	0	500	0.0	0.0 15 0 0 8 70 58
2018-08-17 11:30:58	11:30:58	55	0	0	500	0.0	0.0 15 0 0 10 70 58
2018-08-17 11:31:58	11:31:58	55	55	0	500	428.0	3.0 15 0 1 10 70 57
2018-08-17 11:32:58	11:32:58	55	55	0	500	430.0	3.0 15 0 2 10 70 57
2018-08-17 11:33:58	11:33:58	55	55	0	500	429.0	3.0 15 0 3 10 70 57
2018-08-17 11:34:58	11:34:58	55	55	0	500	431.0	3.0 15 0 4 10 70 56
2018-08-17 11:35:58	11:35:58	55	55	0	500	429.0	3.0 15 0 5 10 70 56
2018-08-17 11:36:58	11:36:58	55	55	0	500	429.0	3.0 15 0 6 10 70 56
2018-08-17 11:37:58	11:37:58	55	55	0	500	428.0	3.0 15 0 7 10 70 56
2018-08-17 11:38:58	11:38:58	55	55	0	500	430.0	3.0 15 0 8 10 70 56
2018-08-17 11:39:58	11:39:58	55	55	0	500	430.0	3.0 15 0 9 10 70 56
2018-08-17 11:40:58	11:40:58	55	55	0	500	426.0	3.0 15 0 10 10 70 56
2018-08-17 11:41:58	11:41:58	55	55	0	500	429.0	3.0 15 0 11 10 70 56
2018-08-17 11:42:58	11:42:58	55	55	0	500	429.0	3.0 15 0 12 10 70 56
2018-08-17 11:43:58	11:43:58	55	55	0	500	428.0	3.0 15 0 13 10 70 56
2018-08-17 11:44:58	11:44:58	55	55	0	500	427.0	3.0 15 0 14 10 70 57
2018-08-17 12:10:50	12:10:50	55	0	0	500	0.0	0.0 3 0 0 0 70 60
2018-08-17 12:11:50	12:11:50	55	55	0	500	428.0	3.0 3 0 1 0 70 57
2018-08-17 12:12:50	12:12:50	55	55	0	500	429.0	3.0 3 0 2 0 70 56
2018-08-17 12:14:05	12:14:05	55	0	0	500	0.0	0.0 5 0 0 0 70 55
2018-08-17 12:14:58	12:14:58	55	0	0	500	0.0	0.0 5 0 0 9 70 57
2018-08-17 12:15:46	12:15:46	55	0	0	500	0.0	0.0 5 0 0 32 70 56
2018-08-17 12:16:34	12:16:34	55	0	0	500	0.0	0.0 5 0 0 53 70 55
2018-08-17 12:17:31	12:17:31	55	0	0	500	0.0	0.0 5 0 1 27 70 54
2018-08-17 12:18:31	12:18:31	55	55	0	500	426.0	3.0 5 0 2 27 70 52
2018-08-17 12:19:31	12:19:31	55	55	0	500	426.0	3.0 5 0 3 27 70 52
2018-08-17 12:20:31	12:20:31	55	55	0	500	424.0	3.0 5 0 4 27 70 52
2018-08-17 12:24:59	12:24:59	55	0	0	500	0.0	0.0 3 0 0 0 70 66
2018-08-17 12:25:59	12:25:59	55	55	0	500	423.0	3.0 3 0 1 0 70 66
2018-08-17 12:26:59	12:26:59	55	55	0	500	424.0	3.0 3 0 2 0 70 66
2018-08-17 12:33:27	12:33:27	55	0	0	500	0.0	0.0 5 0 0 0 70 76
2018-08-17 12:34:27	12:34:27	55	55	0	500	421.0	3.0 5 0 1 0 70 68
2018-08-17 12:35:27	12:35:27	55	55	0	500	422.0	3.0 5 0 2 0 70 68
2018-08-17 12:36:27	12:36:27	55	55	0	500	422.0	3.0 5 0 3 0 70 67
2018-08-17 12:37:27	12:37:27	55	55	0	500	425.0	3.0 5 0 4 0 70 70
2018-08-17 13:32:13	13:32:13	55	0	0	500	0.0	0.0 4 0 0 0 70 68

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-17 13:33:13	13:33:13	55	55	0	500	424.0	3.0	4	0	1	0	70	68
2018-08-17 13:34:13	13:34:13	55	55	0	500	423.0	3.0	4	0	2	0	70	68
2018-08-17 13:35:13	13:35:13	55	55	0	500	421.0	3.0	4	0	3	0	70	68
2018-08-17 13:41:16	13:41:16	55	0	0	500	0.0	0.0	10	0	0	0	70	69
2018-08-17 13:42:16	13:42:16	55	55	0	500	418.0	3.0	10	0	1	0	70	70
2018-08-17 13:43:16	13:43:16	55	55	0	500	419.0	3.0	10	0	2	0	70	70
2018-08-17 13:44:16	13:44:16	55	55	0	500	423.0	3.0	10	0	3	0	70	69
2018-08-17 13:45:16	13:45:16	55	55	0	500	422.0	3.0	10	0	4	0	70	68
2018-08-17 13:46:16	13:46:16	55	55	0	500	422.0	3.0	10	0	5	0	70	68
2018-08-17 13:47:16	13:47:16	55	55	0	500	422.0	3.0	10	0	6	0	70	70
2018-08-17 13:48:16	13:48:16	55	55	0	500	426.0	3.0	10	0	7	0	70	71
2018-08-17 13:49:16	13:49:16	55	55	0	500	426.0	3.0	10	0	8	0	70	70
2018-08-17 13:50:16	13:50:16	55	55	0	500	428.0	3.0	10	0	9	0	70	65
2018-08-17 13:52:14	13:52:14	55	0	0	500	0.0	0.0	3	0	0	0	70	62
2018-08-17 13:53:14	13:53:14	55	55	0	500	426.0	3.0	3	0	1	0	70	60
2018-08-17 13:54:14	13:54:14	55	55	0	500	425.0	3.0	3	0	2	0	70	59
2018-08-17 14:51:07	14:51:07	55	0	0	500	0.0	0.0	5	0	0	0	70	66
2018-08-17 14:52:07	14:52:07	55	55	0	500	434.0	3.0	5	0	1	0	70	70
2018-08-17 14:53:07	14:53:07	55	55	0	500	434.0	3.0	5	0	2	0	70	70
2018-08-17 14:54:07	14:54:07	55	55	0	500	435.0	3.0	5	0	3	0	70	69
2018-08-17 14:55:07	14:55:07	55	0	0	500	0.0	0.0	5	0	4	0	70	70
2018-08-17 14:55:09	14:55:09	55	0	0	500	0.0	0.0	5	0	4	1	70	70
2018-08-18 16:09:05	16:09:05	54	0	0	500	0.0	0.0	20	0	0	0	70	68
2018-08-18 16:10:05	16:10:05	54	54	0	500	434.0	3.0	20	0	1	0	70	68
2018-08-18 16:11:05	16:11:05	54	54	0	500	433.0	3.0	20	0	2	0	70	68
2018-08-18 16:12:05	16:12:05	54	54	0	500	434.0	3.0	20	0	3	0	70	68
2018-08-18 16:13:05	16:13:05	54	54	0	500	434.0	3.0	20	0	4	0	70	68
2018-08-18 16:14:05	16:14:05	54	54	0	500	433.0	3.0	20	0	5	0	70	66
2018-08-18 16:15:05	16:15:05	54	54	0	500	430.0	3.0	20	0	6	0	70	65
2018-08-18 17:36:59	17:36:59	54	0	0	500	0.0	0.0	20	0	6	23	70	59
2018-08-18 17:37:59	17:37:59	54	54	0	500	429.0	3.0	20	0	7	23	70	59
2018-08-18 17:38:59	17:38:59	54	54	0	500	429.0	3.0	20	0	8	23	70	58
2018-08-18 17:39:59	17:39:59	54	54	0	500	430.0	3.0	20	0	9	23	70	59
2018-08-18 17:40:59	17:40:59	54	54	0	500	429.0	3.0	20	0	10	23	70	59
2018-08-18 17:41:59	17:41:59	54	54	0	500	429.0	3.0	20	0	11	23	70	59
2018-08-18 17:42:59	17:42:59	54	54	0	500	430.0	3.0	20	0	12	23	70	59
2018-08-18 17:45:30	17:45:30	54	0	0	500	0.0	0.0	20	0	12	57	70	55
2018-08-18 17:53:49	17:53:49	54	0	0	500	0.0	0.0	20	0	13	0	70	48
2018-08-20 10:31:32	10:31:32	54	0	0	500	0.0	0.0	20	0	14	25	70	27
2018-08-21 09:26:02	9:26:02	0	0	0	500	0.0	0.0	0	0	0	0	0	25
2018-08-21 11:26:41	11:26:41	55	0	0	500	0.0	0.0	3	0	0	0	70	62
2018-08-21 11:27:42	11:27:42	55	55	0	500	435.0	3.0	3	0	1	0	70	59
2018-08-21 11:28:42	11:28:42	55	55	0	500	435.0	3.0	3	0	2	0	70	61
2018-08-21 11:30:39	11:30:39	55	0	0	500	0.0	0.0	5	0	0	0	70	64
2018-08-21 11:31:39	11:31:39	55	0	0	500	0.0	0.0	5	0	0	36	70	60
2018-08-21 11:32:20	11:32:20	55	0	0	500	0.0	0.0	5	0	0	53	70	59
2018-08-21 11:32:53	11:32:53	55	0	0	500	0.0	0.0	5	0	1	12	70	57
2018-08-21 11:33:41	11:33:41	55	0	0	500	0.0	0.0	5	0	1	34	70	57
2018-08-21 11:34:41	11:34:41	55	55	0	500	434.0	3.0	5	0	2	34	70	55
2018-08-21 11:35:41	11:35:41	55	55	0	500	435.0	3.0	5	0	3	34	70	55
2018-08-21 11:36:41	11:36:41	55	55	0	500	436.0	3.0	5	0	4	34	70	57
2018-08-21 12:10:20	12:10:20	55	0	0	500	0.0	0.0	4	0	0	0	70	69
2018-08-21 12:11:20	12:11:20	55	55	0	500	432.0	3.0	4	0	1	0	70	69
2018-08-21 12:12:20	12:12:20	55	55	0	500	433.0	3.0	4	0	2	0	70	70

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME			TEMPERATURE				
2018-08-21 12:13:20	12:13:20	55	55	0	500	431.0	3.0	4	0	3	0	70	70
2018-08-21 13:02:19	13:02:19	55	0	0	500	0.0	0.0	10	0	0	0	70	68
2018-08-21 13:03:19	13:03:19	55	55	0	500	422.0	3.0	10	0	1	0	70	69
2018-08-21 13:04:19	13:04:19	55	55	0	500	417.0	3.0	10	0	2	0	70	69
2018-08-21 13:05:19	13:05:19	55	55	0	500	424.0	3.0	10	0	3	0	70	68
2018-08-21 13:06:19	13:06:19	55	55	0	500	420.0	3.0	10	0	4	0	70	68
2018-08-21 13:07:19	13:07:19	55	55	0	500	420.0	3.0	10	0	5	0	70	67
2018-08-21 13:08:19	13:08:19	55	55	0	500	425.0	3.0	10	0	6	0	70	69
2018-08-21 13:09:19	13:09:19	55	55	0	500	422.0	3.0	10	0	7	0	70	70
2018-08-21 13:10:19	13:10:19	55	55	0	500	421.0	3.0	10	0	8	0	70	71
2018-08-21 13:11:19	13:11:19	55	55	0	500	422.0	3.0	10	0	9	0	70	72
2018-08-21 13:19:29	13:19:29	55	0	0	500	0.0	0.0	3	0	0	0	70	63
2018-08-21 13:20:29	13:20:29	55	55	0	500	421.0	3.0	3	0	1	0	70	60
2018-08-21 13:21:29	13:21:29	55	55	0	500	421.0	3.0	3	0	2	0	70	59
2018-08-21 14:37:15	14:37:15	55	0	0	500	0.0	0.0	5	0	0	0	70	67
2018-08-21 14:38:15	14:38:15	55	55	0	500	424.0	3.0	5	0	1	0	70	71
2018-08-21 14:39:15	14:39:15	55	55	0	500	424.0	3.0	5	0	2	0	70	70
2018-08-21 14:40:15	14:40:15	55	55	0	500	426.0	3.0	5	0	3	0	70	70
2018-08-21 14:41:15	14:41:15	55	55	0	500	425.0	3.0	5	0	4	0	70	69
2018-08-23 10:36:55	10:36:55	55	0	0	500	0.0	0.0	3	0	0	1	70	58
2018-08-23 10:37:55	10:37:55	55	55	0	500	425.0	3.0	3	0	1	1	70	56
2018-08-23 10:38:55	10:38:55	55	55	0	500	423.0	3.0	3	0	2	1	70	57
2018-08-23 10:41:23	10:41:23	55	0	0	500	0.0	0.0	4	0	0	0	70	57
2018-08-23 10:41:57	10:41:57	55	0	0	500	0.0	0.0	4	0	0	20	70	54
2018-08-23 10:42:07	10:42:07	55	0	0	500	0.0	0.0	4	0	0	22	70	54
2018-08-23 10:43:09	10:43:09	55	0	0	500	0.0	0.0	4	0	0	53	70	54
2018-08-23 10:44:09	10:44:09	55	55	0	500	422.0	3.0	4	0	1	53	70	51
2018-08-23 10:45:09	10:45:09	55	55	0	500	423.0	3.0	4	0	2	53	70	51
2018-08-23 10:46:09	10:46:09	55	55	0	500	422.0	3.0	4	0	3	53	70	52
2018-08-23 11:19:55	11:19:55	55	0	0	500	0.0	0.0	3	0	0	1	70	69
2018-08-23 11:20:55	11:20:55	55	55	0	500	421.0	3.0	3	0	1	1	70	67
2018-08-23 11:21:55	11:21:55	55	55	0	500	422.0	3.0	3	0	2	1	70	62
2018-08-23 11:55:03	11:55:03	55	0	0	500	0.0	0.0	8	0	0	0	70	70
2018-08-23 11:56:03	11:56:03	55	55	0	500	429.0	4.0	8	0	1	0	70	68
2018-08-23 11:57:03	11:57:03	55	55	0	500	429.0	4.0	8	0	2	0	70	66
2018-08-23 11:58:03	11:58:03	55	55	0	500	432.0	4.0	8	0	3	0	70	65
2018-08-23 11:59:03	11:59:03	55	55	0	500	426.0	4.0	8	0	4	0	70	65
2018-08-23 12:00:03	12:00:03	55	55	0	500	426.0	4.0	8	0	5	0	70	64
2018-08-23 12:01:03	12:01:03	55	55	0	500	425.0	4.0	8	0	6	0	70	64
2018-08-23 12:02:03	12:02:03	55	55	0	500	425.0	4.0	8	0	7	0	70	64
2018-08-23 12:06:03	12:06:03	55	0	0	500	0.0	0.0	3	0	0	0	70	65
2018-08-23 12:07:03	12:07:03	55	55	0	500	428.0	3.0	3	0	1	0	70	60
2018-08-23 12:08:03	12:08:03	55	55	0	500	423.0	3.0	3	0	2	0	70	57
2018-08-23 13:26:29	13:26:29	55	0	0	500	0.0	0.0	5	0	0	0	70	64
2018-08-23 13:27:29	13:27:29	55	55	0	500	424.0	3.0	5	0	1	1	70	68
2018-08-23 13:28:29	13:28:29	55	55	0	500	423.0	3.0	5	0	2	1	70	67
2018-08-23 13:29:29	13:29:29	55	55	0	500	424.0	3.0	5	0	3	1	70	67
2018-08-23 13:30:29	13:30:29	55	55	0	500	421.0	3.0	5	0	4	1	70	66
2018-08-23 15:54:19	15:54:19	55	0	0	500	0.0	0.0	3	0	0	0	70	66
2018-08-23 15:55:19	15:55:19	55	55	0	500	425.0	3.0	3	0	1	0	70	63
2018-08-23 15:56:19	15:56:19	55	55	0	500	427.0	3.0	3	0	2	0	70	64
2018-08-23 15:58:25	15:58:25	55	0	0	500	0.0	0.0	4	0	0	0	70	64
2018-08-23 15:59:06	15:59:06	55	0	0	500	0.0	0.0	4	0	0	31	70	59

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-08-23 15:59:31	15:59:31	55	0	0	500	2.0	0.0	4	0	0	46	70	58
2018-08-23 16:00:30	16:00:30	55	55	0	500	429.0	3.0	4	0	1	46	70	55
2018-08-23 16:01:30	16:01:30	55	55	0	500	427.0	3.0	4	0	2	46	70	57
2018-08-23 16:02:30	16:02:30	55	55	0	500	429.0	3.0	4	0	3	46	70	58
2018-08-23 16:21:02	16:21:02	55	0	0	500	0.0	0.0	3	0	0	1	70	67
2018-08-23 16:22:02	16:22:02	55	55	0	500	428.0	3.0	3	0	1	1	70	65
2018-08-23 16:23:02	16:23:02	55	55	0	500	426.0	3.0	3	0	2	1	70	63
2018-08-23 17:20:41	17:20:41	55	0	0	500	0.0	0.0	8	0	0	0	70	67
2018-08-23 17:21:41	17:21:41	55	55	0	500	425.0	3.0	8	0	1	1	70	69
2018-08-23 17:22:42	17:22:42	55	55	0	500	421.0	3.0	8	0	2	1	70	66
2018-08-23 17:23:42	17:23:42	55	55	0	500	425.0	3.0	8	0	3	1	70	66
2018-08-23 17:24:42	17:24:42	55	55	0	500	424.0	3.0	8	0	4	1	70	66
2018-08-23 17:25:42	17:25:42	55	55	0	500	424.0	3.0	8	0	5	1	70	65
2018-08-23 17:26:42	17:26:42	55	55	0	500	422.0	3.0	8	0	6	1	70	65
2018-08-23 17:27:42	17:27:42	55	55	0	500	424.0	4.0	8	0	7	1	70	65
2018-08-23 17:47:03	17:47:03	55	0	0	500	0.0	0.0	3	0	0	0	70	66
2018-08-23 17:48:03	17:48:03	55	55	0	500	425.0	3.0	3	0	1	0	70	60
2018-08-23 17:49:03	17:49:03	55	55	0	500	428.0	3.0	3	0	2	0	70	58
2018-08-23 18:59:35	18:59:35	55	0	0	500	0.0	0.0	5	0	0	1	70	60
2018-08-23 19:00:34	19:00:34	55	55	0	500	427.0	3.0	5	0	1	1	70	67
2018-08-23 19:01:34	19:01:34	55	55	0	500	423.0	3.0	5	0	2	1	70	66
2018-08-23 19:02:34	19:02:34	55	55	0	500	425.0	3.0	5	0	3	1	70	66
2018-08-23 19:03:34	19:03:34	55	55	0	500	426.0	3.0	5	0	4	1	70	66
2018-08-24 09:55:44	9:55:44	55	0	0	500	0.0	0.0	3	0	0	1	70	70
2018-08-24 09:56:44	9:56:44	55	55	0	500	428.0	3.0	3	0	1	1	70	65
2018-08-24 09:57:44	9:57:44	55	55	0	500	430.0	3.0	3	0	2	1	70	63
2018-08-24 09:59:28	9:59:28	55	0	0	500	0.0	0.0	4	0	0	1	70	62
2018-08-24 10:00:16	10:00:16	55	4	0	500	55.0	7.0	4	0	0	40	70	59
2018-08-24 10:00:40	10:00:40	55	0	0	500	0.0	0.0	4	0	0	53	70	58
2018-08-24 10:01:40	10:01:40	55	55	0	500	428.0	3.0	4	0	1	54	70	56
2018-08-24 10:02:40	10:02:40	55	55	0	500	428.0	3.0	4	0	2	54	70	57
2018-08-24 10:03:40	10:03:40	55	55	0	500	428.0	3.0	4	0	3	54	70	58
2018-08-24 10:24:37	10:24:37	55	0	0	500	0.0	0.0	3	0	0	0	70	72
2018-08-24 10:25:37	10:25:37	55	55	0	500	426.0	3.0	3	0	1	1	70	69
2018-08-24 10:26:37	10:26:37	55	55	0	500	427.0	3.0	3	0	2	1	70	68
2018-08-24 11:11:12	11:11:12	55	0	0	500	0.0	0.0	8	0	0	0	70	69
2018-08-24 11:12:12	11:12:12	55	55	0	500	429.0	3.0	8	0	1	1	70	70
2018-08-24 11:13:12	11:13:12	55	55	0	500	424.0	3.0	8	0	2	1	70	69
2018-08-24 11:14:12	11:14:12	55	55	0	500	424.0	3.0	8	0	3	1	70	68
2018-08-24 11:15:12	11:15:12	55	55	0	500	425.0	3.0	8	0	4	1	70	68
2018-08-24 11:16:12	11:16:12	55	55	0	500	423.0	3.0	8	0	5	1	70	67
2018-08-24 11:17:12	11:17:12	55	55	0	500	424.0	4.0	8	0	6	1	70	66
2018-08-24 11:18:12	11:18:12	55	55	0	500	426.0	4.0	8	0	7	1	70	66
2018-08-24 11:24:17	11:24:17	55	0	0	500	0.0	0.0	3	0	0	1	70	62
2018-08-24 11:25:17	11:25:17	55	55	0	500	422.0	3.0	3	0	1	1	70	59
2018-08-24 11:26:17	11:26:17	55	55	0	500	420.0	3.0	3	0	2	1	70	57
2018-08-24 11:57:42	11:57:42	55	0	0	500	0.0	0.0	5	0	0	0	70	65
2018-08-24 11:58:42	11:58:42	55	55	0	500	425.0	3.0	5	0	1	0	70	67
2018-08-24 11:59:42	11:59:42	55	55	0	500	424.0	3.0	5	0	2	0	70	66
2018-08-24 12:00:41	12:00:41	55	55	0	500	425.0	3.0	5	0	3	0	70	66
2018-08-24 12:01:41	12:01:41	55	55	0	500	427.0	3.0	5	0	4	0	70	66
2018-08-24 17:26:09	17:26:09	55	0	0	500	0.0	0.0	3	0	0	1	70	70
2018-08-24 17:27:09	17:27:09	55	55	0	500	430.0	3.0	3	0	1	1	70	68
2018-08-24 17:28:09	17:28:09	55	55	0	500	427.0	3.0	3	0	2	1	70	64

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE	
2018-08-24 17:29:47	17:29:47	55	0	0	500	0.0	0.0	4	0	0	70
2018-08-24 17:30:22	17:30:22	55	0	0	500	0.0	0.0	4	0	0	23
2018-08-24 17:30:45	17:30:45	55	7	0	500	79.0	6.0	4	0	0	37
2018-08-24 17:31:45	17:31:45	55	55	0	500	425.0	3.0	4	0	1	37
2018-08-24 17:32:45	17:32:45	55	55	0	500	427.0	3.0	4	0	2	37
2018-08-24 17:33:45	17:33:45	55	55	0	500	424.0	3.0	4	0	3	37
2018-08-24 17:44:19	17:44:19	55	0	0	500	0.0	0.0	3	0	0	0
2018-08-24 17:45:19	17:45:19	55	55	0	500	423.0	3.0	3	0	1	0
2018-08-24 17:46:19	17:46:19	55	55	0	500	424.0	3.0	3	0	2	0
2018-08-24 18:21:50	18:21:50	55	0	0	500	0.0	0.0	8	0	0	0
2018-08-24 18:22:50	18:22:50	55	55	0	500	422.0	3.0	8	0	1	1
2018-08-24 18:23:50	18:23:50	55	55	0	500	425.0	3.0	8	0	2	1
2018-08-24 18:24:50	18:24:50	55	55	0	500	423.0	3.0	8	0	3	1
2018-08-24 18:25:50	18:25:50	55	55	0	500	422.0	3.0	8	0	4	1
2018-08-24 18:26:50	18:26:50	55	55	0	500	425.0	4.0	8	0	5	1
2018-08-24 18:27:50	18:27:50	55	55	0	500	424.0	4.0	8	0	6	1
2018-08-24 18:28:50	18:28:50	55	55	0	500	424.0	4.0	8	0	7	1
2018-08-24 18:34:22	18:34:22	55	0	0	500	0.0	0.0	3	0	0	0
2018-08-24 18:35:22	18:35:22	55	55	0	500	428.0	4.0	3	0	1	1
2018-08-24 18:36:22	18:36:22	55	55	0	500	428.0	3.0	3	0	2	1
2018-08-24 18:40:16	18:40:16	55	0	0	500	0.0	0.0	3	0	2	25
2018-08-24 19:34:42	19:34:42	55	0	0	500	0.0	0.0	5	0	0	0
2018-08-24 19:35:42	19:35:42	55	55	0	500	427.0	3.0	5	0	1	1
2018-08-24 19:36:42	19:36:42	55	55	0	500	429.0	3.0	5	0	2	1
2018-08-24 19:37:42	19:37:42	55	55	0	500	428.0	3.0	5	0	3	1
2018-08-24 19:38:42	19:38:42	55	55	0	500	428.0	3.0	5	0	4	1
2018-08-25 08:17:21	8:17:21	54	0	0	500	0.0	0.0	20	0	0	0
2018-08-25 11:19:19	11:19:19	54	0	0	500	0.0	0.0	20	0	0	4
2018-08-25 11:21:44	11:21:44	54	0	0	500	0.0	0.0	20	0	0	50
2018-08-25 13:17:07	13:17:07	54	0	0	500	0.0	0.0	20	0	1	18
2018-08-25 19:03:41	19:03:41	54	0	0	500	0.0	0.0	20	0	1	57
2018-08-25 19:03:43	19:03:43	54	0	0	500	0.0	0.0	20	0	1	59
2018-08-25 19:04:43	19:04:43	54	54	0	500	430.0	3.0	20	0	2	59
2018-08-25 19:05:43	19:05:43	54	54	0	500	431.0	3.0	20	0	3	59
2018-08-25 19:06:43	19:06:43	54	54	0	500	432.0	3.0	20	0	4	59
2018-08-25 19:07:43	19:07:43	54	54	0	500	432.0	3.0	20	0	5	59
2018-08-25 19:08:43	19:08:43	54	54	0	500	430.0	3.0	20	0	6	59
2018-08-25 19:09:43	19:09:43	54	54	0	500	431.0	3.0	20	0	7	59
2018-08-25 19:10:43	19:10:43	54	54	0	500	433.0	3.0	20	0	8	59
2018-08-25 19:11:43	19:11:43	54	54	0	500	432.0	3.0	20	0	9	59
2018-08-25 19:12:43	19:12:43	54	54	0	500	432.0	3.0	20	0	10	59
2018-08-25 19:13:44	19:13:44	54	54	0	500	431.0	3.0	20	0	11	59
2018-08-25 19:14:44	19:14:44	54	54	0	500	433.0	3.0	20	0	12	59
2018-08-25 19:15:44	19:15:44	54	54	0	500	433.0	3.0	20	0	13	59
2018-08-25 19:16:44	19:16:44	54	54	0	500	433.0	3.0	20	0	14	59
2018-08-25 19:17:44	19:17:44	54	54	0	500	432.0	3.0	20	0	15	59
2018-08-25 19:18:44	19:18:44	54	54	0	500	433.0	3.0	20	0	16	59
2018-08-25 19:19:44	19:19:44	54	54	0	500	431.0	3.0	20	0	17	59
2018-08-25 19:20:44	19:20:44	54	54	0	500	432.0	3.0	20	0	18	59
2018-08-25 19:21:44	19:21:44	54	54	0	500	433.0	3.0	20	0	19	59
2018-08-27 15:12:24	15:12:24	54	0	0	500	0.0	0.0	15	0	0	0
2018-08-27 15:12:28	15:12:28	54	0	0	500	0.0	0.0	15	0	0	2
2018-08-27 15:15:35	15:15:35	54	0	0	500	0.0	0.0	15	0	0	3
2018-08-27 15:15:39	15:15:39	54	0	0	500	0.0	0.0	15	0	0	5
2018-08-29 18:34:25	18:34:25	54	0	10	500	0.0	0.0	5	0	0	6

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE		
2018-08-29 18:35:25	18:35:25	54	54	10	500	428.0	3.0	5	0	1	6	7027
2018-08-29 18:36:26	18:36:26	54	54	10	500	430.0	3.0	5	0	2	6	7027
2018-08-29 18:36:51	18:36:51	54	33	10	500	312.0	5.0	5	0	2	29	7027
2018-08-29 18:37:51	18:37:51	54	54	10	500	428.0	3.0	5	0	3	29	7027
2018-08-29 18:38:51	18:38:51	54	54	10	500	428.0	3.0	5	0	4	29	7027
2018-08-29 18:39:36	18:39:36	54	0	10	500	0.0	0.0	10	0	0	0	7027
2018-08-29 18:40:36	18:40:36	54	54	10	500	429.0	3.0	10	0	1	0	7027
2018-08-29 18:41:36	18:41:36	54	54	10	500	427.0	3.0	10	0	2	0	7027
2018-08-29 18:42:36	18:42:36	54	54	10	500	428.0	3.0	10	0	3	0	7027
2018-08-29 18:43:36	18:43:36	54	54	10	500	428.0	3.0	10	0	4	1	7027
2018-08-29 18:44:36	18:44:36	54	54	10	500	429.0	3.0	10	0	5	1	7027
2018-08-29 18:45:36	18:45:36	54	54	10	500	430.0	3.0	10	0	6	1	7027
2018-08-29 18:46:36	18:46:36	54	54	10	500	431.0	3.0	10	0	7	1	7027
2018-08-29 18:47:36	18:47:36	54	54	10	500	436.0	3.0	10	0	8	1	7027
2018-08-29 18:48:36	18:48:36	54	54	10	500	435.0	3.0	10	0	9	1	7027
2018-08-29 19:05:04	19:05:04	54	0	10	500	0.0	0.0	3	0	0	0	7026
2018-08-29 19:06:04	19:06:04	54	54	10	500	432.0	3.0	3	0	1	0	7026
2018-08-29 19:07:04	19:07:04	54	54	10	500	435.0	3.0	3	0	2	0	7027
2018-08-29 19:20:30	19:20:30	54	54	10	500	426.0	3.0	5	0	4	0	7036
2018-08-30 11:29:42	11:29:42	54	0	0	500	0.0	0.0	3	0	0	0	7051
2018-08-30 11:30:42	11:30:42	54	54	0	500	434.0	3.0	3	0	1	1	7052
2018-08-30 11:31:42	11:31:42	54	54	0	500	434.0	3.0	3	0	2	1	7055
2018-08-30 11:33:20	11:33:20	54	0	0	500	0.0	0.0	4	0	0	0	7063
2018-08-30 11:33:40	11:33:40	54	0	0	500	0.0	0.0	4	0	0	2	7062
2018-08-30 11:34:14	11:34:14	54	0	0	500	0.0	0.0	4	0	0	19	7056
2018-08-30 11:35:14	11:35:14	54	54	0	500	430.0	3.0	4	0	1	20	7054
2018-08-30 11:36:15	11:36:15	54	54	0	500	432.0	3.0	4	0	2	20	7053
2018-08-30 11:37:15	11:37:15	54	54	0	500	435.0	3.0	4	0	3	20	7054
2018-08-30 12:01:00	12:01:00	54	0	0	500	0.0	0.0	3	0	0	1	7068
2018-08-30 12:02:11	12:02:11	54	0	0	500	0.0	0.0	3	0	0	44	7069
2018-08-30 12:03:11	12:03:11	54	54	0	500	430.0	3.0	3	0	1	44	7067
2018-08-30 12:04:11	12:04:11	54	54	0	500	432.0	3.0	3	0	2	44	7064
2018-08-30 13:13:01	13:13:01	54	0	0	500	0.0	0.0	8	0	0	0	7070
2018-08-30 13:14:01	13:14:01	54	54	0	500	426.0	3.0	8	0	1	1	7070
2018-08-30 13:15:01	13:15:01	54	54	0	500	426.0	3.0	8	0	2	1	7067
2018-08-30 13:16:01	13:16:01	54	54	0	500	427.0	3.0	8	0	3	1	7064
2018-08-30 13:17:01	13:17:01	54	54	0	500	429.0	3.0	8	0	4	1	7066
2018-08-30 13:18:01	13:18:01	54	54	0	500	428.0	3.0	8	0	5	1	7067
2018-08-30 13:19:01	13:19:01	54	54	0	500	429.0	3.0	8	0	6	1	7068
2018-08-30 13:20:01	13:20:01	54	54	0	500	429.0	3.0	8	0	7	1	7069
2018-08-30 13:34:21	13:34:21	54	0	0	500	0.0	0.0	4	0	0	0	7065
2018-08-30 13:35:21	13:35:21	54	54	0	500	423.0	3.0	4	0	1	1	7061
2018-08-30 13:36:21	13:36:21	54	54	0	500	426.0	3.0	4	0	2	1	7059
2018-08-30 13:37:21	13:37:21	54	54	0	500	428.0	3.0	4	0	3	1	7057
2018-08-30 14:13:20	14:13:20	54	0	0	500	0.0	0.0	6	0	0	0	7068
2018-08-30 14:14:20	14:14:20	54	54	0	500	429.0	3.0	6	0	1	1	7069
2018-08-30 14:15:20	14:15:20	54	54	0	500	428.0	3.0	6	0	2	1	7067
2018-08-30 14:16:20	14:16:20	54	54	0	500	428.0	3.0	6	0	3	1	7065
2018-08-30 14:17:20	14:17:20	54	54	0	500	425.0	3.0	6	0	4	1	7068
2018-08-30 14:18:20	14:18:20	54	54	0	500	434.0	3.0	6	0	5	1	7069
2018-08-30 22:24:51	22:24:51	54	0	0	500	0.0	0.0	3	0	0	0	7070
2018-08-30 22:27:33	22:27:33	54	0	0	500	0.0	0.0	3	0	0	17	7073
2018-08-30 22:28:33	22:28:33	54	0	0	500	0.0	0.0	3	0	0	58	7072

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME	TEMPERATURE							
2018-08-30 22:29:33	22:29:33	54	54	0	500	430.0	3.0	3	0	1	58	70	63
2018-08-30 22:30:15	22:30:15	54	0	0	500	0.0	0.0	3	0	2	13	70	63
2018-08-30 23:08:44	23:08:44	54	0	0	500	0.0	0.0	4	0	0	0	70	71
2018-08-30 23:09:39	23:09:39	54	0	0	500	0.0	0.0	4	0	0	4	70	71
2018-08-30 23:10:53	23:10:53	54	0	0	500	0.0	0.0	4	0	0	8	70	68
2018-08-30 23:11:53	23:11:53	54	54	0	500	435.0	3.0	4	0	1	8	70	68
2018-08-30 23:26:57	23:26:57	54	0	0	500	0.0	0.0	4	0	1	47	70	64
2018-08-30 23:27:57	23:27:57	54	54	0	500	434.0	3.0	4	0	2	48	70	63
2018-08-30 23:31:56	23:31:56	54	0	0	500	0.0	0.0	4	0	3	6	70	62
2018-08-30 23:34:50	23:34:50	54	0	0	500	0.0	0.0	3	0	0	0	70	60
2018-08-30 23:35:50	23:35:50	54	54	0	500	437.0	3.0	3	0	1	0	70	58
2018-08-30 23:36:50	23:36:50	54	54	0	500	434.0	3.0	3	0	2	0	70	59
2018-08-31 00:08:27	0:08:27	54	0	0	500	0.0	0.0	8	0	0	0	70	67
2018-08-31 00:09:27	0:09:27	54	54	0	500	437.0	3.0	8	0	1	0	70	65
2018-08-31 00:10:27	0:10:27	54	54	0	500	437.0	3.0	8	0	2	0	70	64
2018-08-31 00:11:56	0:11:56	54	0	0	500	0.0	0.0	8	0	2	28	70	61
2018-08-31 10:43:37	10:43:37	54	0	0	500	0.0	0.0	8	0	3	3	70	68
2018-08-31 13:33:27	13:33:27	54	0	0	500	0.0	0.0	20	0	0	1	70	70
2018-08-31 13:33:29	13:33:29	54	0	0	500	0.0	0.0	20	0	0	3	70	70
2018-08-31 13:34:29	13:34:29	54	54	0	500	430.0	3.0	20	0	1	3	70	74
2018-08-31 13:35:29	13:35:29	54	54	0	500	429.0	3.0	20	0	2	3	70	74
2018-08-31 13:36:29	13:36:29	54	54	0	500	426.0	3.0	20	0	3	3	70	74
2018-08-31 13:37:29	13:37:29	54	54	0	500	425.0	3.0	20	0	4	3	70	74
2018-08-31 13:38:29	13:38:29	54	54	0	500	428.0	3.0	20	0	5	3	70	74
2018-08-31 13:39:29	13:39:29	54	54	0	500	428.0	3.0	20	0	6	3	70	74
2018-08-31 13:40:29	13:40:29	54	54	0	500	428.0	3.0	20	0	7	3	70	74
2018-08-31 13:41:29	13:41:29	54	54	0	500	426.0	3.0	20	0	8	3	70	74
2018-08-31 13:42:29	13:42:29	54	54	0	500	426.0	3.0	20	0	9	3	70	73
2018-08-31 13:43:29	13:43:29	54	54	0	500	428.0	3.0	20	0	10	3	70	73
2018-08-31 13:44:29	13:44:29	54	54	0	500	428.0	3.0	20	0	11	3	70	73
2018-08-31 14:10:18	14:10:18	54	0	0	500	0.0	0.0	20	0	11	12	70	49
2018-08-31 14:11:18	14:11:18	54	54	0	500	432.0	3.0	20	0	12	12	70	50
2018-08-31 14:12:18	14:12:18	54	54	0	500	432.0	3.0	20	0	13	12	70	50
2018-08-31 14:13:18	14:13:18	54	54	0	500	431.0	3.0	20	0	14	12	70	51
2018-08-31 14:14:18	14:14:18	54	54	0	500	430.0	3.0	20	0	15	12	70	51
2018-08-31 14:15:18	14:15:18	54	54	0	500	429.0	3.0	20	0	16	12	70	51
2018-08-31 14:16:18	14:16:18	54	54	0	500	429.0	3.0	20	0	17	12	70	51
2018-08-31 14:17:18	14:17:18	54	54	0	500	430.0	3.0	20	0	18	12	70	51
2018-08-31 14:18:18	14:18:18	54	54	0	500	428.0	3.0	20	0	19	12	70	52
2018-08-31 15:59:23	15:59:23	0	0	0	500	0.0	0.0	0	0	0	0	0	46
2018-08-31 16:24:52	16:24:52	0	0	0	500	0.0	0.0	0	0	0	0	0	45
2018-08-31 19:54:22	19:54:22	55	0	0	500	0.0	0.0	4	0	0	0	70	39
2018-08-31 22:29:21	22:29:21	55	0	0	500	0.0	0.0	5	0	0	0	70	53
2018-08-31 22:52:02	22:52:02	55	0	0	500	0.0	0.0	5	0	0	45	70	75
2018-08-31 22:53:02	22:53:02	55	55	0	500	436.0	3.0	5	0	1	46	70	73
2018-08-31 22:54:47	22:54:47	55	0	0	500	0.0	0.0	5	0	2	1	70	77
2018-08-31 22:55:14	22:55:14	55	0	0	500	0.0	0.0	5	0	2	11	70	72
2018-08-31 22:56:45	22:56:45	55	0	0	500	0.0	0.0	5	0	3	12	70	66
2018-08-31 22:57:45	22:57:45	55	55	0	500	435.0	3.0	5	0	4	12	70	61
2018-09-01 00:10:26	0:10:26	55	0	0	500	0.0	0.0	8	0	0	1	70	69
2018-09-01 00:10:55	0:10:55	55	0	0	500	0.0	0.0	8	0	0	1	70	67
2018-09-01 00:11:55	0:11:55	55	55	0	500	430.0	3.0	8	0	1	2	70	72
2018-09-01 00:13:21	0:13:21	55	0	0	500	0.0	0.0	8	0	1	28	70	68
2018-09-01 00:14:21	0:14:21	55	55	0	500	428.0	3.0	8	0	2	28	70	65

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE			
2018-09-01 00:15:21	0:15:21	55	55	0	500	428.0	3.0	8	0	3	28	70	64
2018-09-01 00:19:18	0:19:18	55	0	0	500	0.0	0.0	8	0	4	21	70	65
2018-09-01 00:20:18	0:20:18	55	55	0	500	433.0	3.0	8	0	5	21	70	60
2018-09-01 00:21:18	0:21:18	55	55	0	500	434.0	3.0	8	0	6	21	70	57
2018-09-01 00:22:18	0:22:18	55	55	0	500	436.0	3.0	8	0	7	21	70	55
2018-09-01 00:46:59	0:46:59	55	0	0	500	0.0	0.0	4	0	0	1	70	68
2018-09-01 00:47:59	0:47:59	55	55	0	500	434.0	3.0	4	0	1	1	70	67
2018-09-01 00:50:02	0:50:02	55	0	0	500	0.0	0.0	4	0	1	34	70	63
2018-09-01 00:51:02	0:51:02	55	55	0	500	433.0	3.0	4	0	2	35	70	62
2018-09-01 07:21:02	7:21:02	55	0	0	500	0.0	0.0	4	0	3	10	70	66
2018-09-01 07:22:11	7:22:11	55	0	0	500	0.0	0.0	6	0	0	0	70	70
2018-09-01 07:23:11	7:23:11	55	55	0	500	434.0	3.0	6	0	1	0	70	70
2018-09-01 07:24:11	7:24:11	55	55	0	500	434.0	3.0	6	0	2	0	70	69
2018-09-01 07:25:11	7:25:11	55	55	0	500	432.0	3.0	6	0	3	0	70	69
2018-09-01 07:26:11	7:26:11	55	55	0	500	433.0	3.0	6	0	4	0	70	69
2018-09-01 07:27:11	7:27:11	55	55	0	500	431.0	3.0	6	0	5	0	70	69
2018-09-01 14:07:33	14:07:33	55	0	0	500	0.0	0.0	4	0	0	1	70	42
2018-09-12 15:56:27	15:56:27	55	0	0	500	0.0	0.0	4	0	2	24	70	61
2018-09-12 15:57:27	15:57:27	55	55	0	500	427.0	3.0	4	0	3	24	70	58
2018-09-12 15:58:23	15:58:23	55	0	0	500	0.0	0.0	6	0	0	0	70	56
2018-09-12 15:59:23	15:59:23	55	55	0	500	426.0	3.0	6	0	1	0	70	54
2018-09-12 16:00:22	16:00:22	55	55	0	500	428.0	3.0	6	0	2	0	70	54
2018-09-12 16:11:00	16:11:00	55	0	0	500	0.0	0.0	6	0	2	41	70	68
2018-09-12 16:15:48	16:15:48	55	0	0	500	0.0	0.0	6	0	2	41	70	69
2018-09-12 16:22:03	16:22:03	55	0	0	500	0.0	0.0	6	0	2	43	70	67
2018-09-12 16:23:03	16:23:03	55	55	0	500	419.0	3.0	6	0	3	43	70	67
2018-09-12 16:24:03	16:24:03	55	55	0	500	420.0	3.0	6	0	4	43	70	66
2018-09-12 16:25:03	16:25:03	55	55	0	500	423.0	4.0	6	0	5	43	70	66
2018-09-12 18:14:08	18:14:08	55	0	0	500	0.0	0.0	4	0	0	1	70	65
2018-09-12 18:15:08	18:15:08	55	55	0	500	419.0	3.0	4	0	1	1	70	70
2018-09-12 18:16:08	18:16:08	55	55	0	500	417.0	3.0	4	0	2	1	70	69
2018-09-12 18:17:08	18:17:08	55	55	0	500	420.0	3.0	4	0	3	1	70	68
2018-09-12 18:23:38	18:23:38	55	0	0	500	0.0	0.0	5	0	0	0	70	66
2018-09-12 18:24:38	18:24:38	55	55	0	500	419.0	4.0	5	0	1	0	70	60
2018-09-12 18:25:38	18:25:38	55	55	0	500	426.0	3.0	5	0	2	0	70	58
2018-09-12 18:26:38	18:26:38	55	55	0	500	427.0	3.0	5	0	3	0	70	60
2018-09-12 18:27:38	18:27:38	55	55	0	500	426.0	3.0	5	0	4	0	70	61
2018-09-12 18:36:25	18:36:25	55	0	0	500	0.0	0.0	8	0	0	0	70	64
2018-09-12 18:37:25	18:37:25	55	55	0	500	425.0	3.0	8	0	1	0	70	63
2018-09-12 18:38:25	18:38:25	55	55	0	500	428.0	3.0	8	0	2	0	70	63
2018-09-12 18:39:25	18:39:25	55	55	0	500	427.0	3.0	8	0	3	0	70	62
2018-09-12 18:40:25	18:40:25	55	55	0	500	427.0	3.0	8	0	4	0	70	59
2018-09-12 18:41:25	18:41:25	55	55	0	500	426.0	3.0	8	0	5	0	70	61
2018-09-12 18:42:25	18:42:25	55	55	0	500	427.0	3.0	8	0	6	0	70	61
2018-09-12 18:43:25	18:43:25	55	55	0	500	425.0	3.0	8	0	7	0	70	62
2018-09-12 18:57:22	18:57:22	55	0	0	500	0.0	0.0	4	0	0	0	70	63
2018-09-12 18:58:22	18:58:22	55	55	0	500	426.0	3.0	4	0	1	0	70	67
2018-09-12 18:59:22	18:59:22	55	55	0	500	428.0	3.0	4	0	2	0	70	66
2018-09-12 19:00:22	19:00:22	55	55	0	500	427.0	3.0	4	0	3	0	70	66
2018-09-13 08:39:51	8:39:51	55	0	0	500	0.0	0.0	4	0	3	36	70	46
2018-09-13 11:06:26	11:06:26	55	0	0	500	0.0	0.0	4	0	3	37	70	65
2018-09-13 11:07:03	11:07:03	55	0	0	500	0.0	0.0	4	0	3	58	70	62
2018-09-13 11:08:00	11:08:00	55	0	0	500	0.0	0.0	6	0	0	0	70	61
2018-09-13 11:08:47	11:08:47	55	1	0	500	17.0	2.0	6	0	0	17	70	60

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-13 11:10:24	11:10:24	55	0	0	500	0.0	0.0	6	0	0	37	70	58
2018-09-13 11:11:24	11:11:24	55	55	0	500	424.0	3.0	6	0	1	37	70	55
2018-09-13 11:12:24	11:12:24	55	55	0	500	425.0	3.0	6	0	2	37	70	57
2018-09-13 11:13:24	11:13:24	55	55	0	500	425.0	3.0	6	0	3	37	70	58
2018-09-13 11:14:32	11:14:32	55	0	0	500	0.0	0.0	6	0	4	28	70	58
2018-09-13 11:15:32	11:15:32	55	55	0	500	434.0	3.0	6	0	5	28	70	61
2018-09-13 11:26:13	11:26:13	55	0	0	500	0.0	0.0	4	0	0	0	70	68
2018-09-13 11:27:13	11:27:13	55	55	0	500	431.0	3.0	4	0	1	0	70	67
2018-09-13 11:28:13	11:28:13	55	55	0	500	432.0	3.0	4	0	2	0	70	64
2018-09-13 11:29:13	11:29:13	55	55	0	500	432.0	3.0	4	0	3	0	70	65
2018-09-13 11:46:04	11:46:04	55	0	0	500	0.0	0.0	5	0	0	0	70	72
2018-09-13 11:47:04	11:47:04	55	55	0	500	432.0	3.0	5	0	1	0	70	71
2018-09-13 11:48:04	11:48:04	55	55	0	500	433.0	3.0	5	0	2	0	70	69
2018-09-13 11:49:04	11:49:04	55	55	0	500	433.0	3.0	5	0	3	0	70	70
2018-09-13 11:50:04	11:50:04	55	55	0	500	433.0	3.0	5	0	4	0	70	71
2018-09-13 11:51:16	11:51:16	55	0	0	500	0.0	0.0	8	0	0	0	70	70
2018-09-13 11:52:16	11:52:16	55	55	0	500	432.0	3.0	8	0	1	0	70	70
2018-09-13 11:53:16	11:53:16	55	55	0	500	432.0	3.0	8	0	2	0	70	69
2018-09-13 11:54:16	11:54:16	55	55	0	500	431.0	3.0	8	0	3	0	70	68
2018-09-13 13:14:07	13:14:07	55	0	0	500	0.0	0.0	8	0	3	50	70	53
2018-09-13 13:15:07	13:15:07	55	55	0	500	423.0	3.0	8	0	4	50	70	53
2018-09-13 13:16:07	13:16:07	55	55	0	500	425.0	3.0	8	0	5	50	70	52
2018-09-13 13:38:19	13:38:19	55	0	0	500	0.0	0.0	8	0	6	0	70	65
2018-09-13 13:39:19	13:39:19	55	55	0	500	418.0	3.0	8	0	7	0	70	69
2018-09-13 13:40:27	13:40:27	55	8	0	500	92.0	6.0	4	0	0	1	70	68
2018-09-13 13:41:27	13:41:27	55	55	0	500	416.0	3.0	4	0	1	1	70	68
2018-09-13 19:19:43	19:19:43	55	0	0	500	0.0	0.0	4	0	1	58	70	51
2018-09-13 19:19:44	19:19:44	55	0	0	500	0.0	0.0	4	0	1	58	70	51
2018-09-13 19:19:45	19:19:45	55	0	0	500	0.0	0.0	4	0	2	0	70	51
2018-09-13 19:19:47	19:19:47	55	0	0	500	0.0	0.0	4	0	2	1	70	51
2018-09-13 19:20:50	19:20:50	55	0	0	500	0.0	0.0	4	0	2	3	70	51
2018-09-14 14:25:05	14:25:05	55	0	0	500	0.0	0.0	4	0	2	4	70	28
2018-09-15 08:24:20	8:24:20	55	0	0	500	0.0	0.0	4	0	2	22	70	37
2018-09-15 08:25:20	8:25:20	55	55	0	500	429.0	3.0	4	0	3	23	70	37
2018-09-15 08:26:34	8:26:34	55	0	0	500	0.0	0.0	6	0	0	0	70	39
2018-09-15 08:27:34	8:27:34	55	55	0	500	428.0	3.0	6	0	1	0	70	40
2018-09-15 08:28:34	8:28:34	55	55	0	500	428.0	3.0	6	0	2	0	70	42
2018-09-15 08:29:34	8:29:34	55	55	0	500	427.0	3.0	6	0	3	0	70	43
2018-09-15 08:30:34	8:30:34	54	54	0	500	430.0	3.0	6	0	4	0	70	44
2018-09-15 08:31:34	8:31:34	54	54	0	500	430.0	3.0	6	0	5	0	70	45
2018-09-15 08:32:42	8:32:42	54	6	0	500	71.0	7.0	3	0	0	0	70	46
2018-09-15 08:33:42	8:33:42	54	54	0	500	429.0	3.0	3	0	1	0	70	47
2018-09-15 08:34:42	8:34:42	54	54	0	500	429.0	3.0	3	0	2	0	70	48
2018-09-15 09:39:21	9:39:21	54	0	0	500	0.0	0.0	4	0	0	0	70	62
2018-09-15 09:40:22	9:40:22	54	0	0	500	0.0	0.0	4	0	0	20	70	59
2018-09-15 09:41:22	9:41:22	54	54	0	500	430.0	3.0	4	0	1	20	70	56
2018-09-15 09:42:22	9:42:22	54	54	0	500	431.0	3.0	4	0	2	20	70	54
2018-09-15 09:43:22	9:43:22	54	54	0	500	429.0	3.0	4	0	3	20	70	57
2018-09-15 10:04:26	10:04:26	54	0	0	500	0.0	0.0	3	0	0	1	70	67
2018-09-15 10:05:26	10:05:26	54	54	0	500	424.0	3.0	3	0	1	1	70	64
2018-09-15 10:06:26	10:06:26	54	54	0	500	425.0	3.0	3	0	2	1	70	62
2018-09-15 10:13:39	10:13:39	54	0	0	500	0.0	0.0	8	0	0	0	70	59
2018-09-15 10:14:39	10:14:39	54	54	0	500	423.0	3.0	8	0	1	0	70	56
2018-09-15 10:15:39	10:15:39	54	54	0	500	421.0	3.0	8	0	2	0	70	55
2018-09-15 10:16:39	10:16:39	54	54	0	500	428.0	3.0	8	0	3	0	70	55

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE			
2018-09-15 11:47:12	11:47:12	54	0	0	500	0.0	0.0	8	0	3	53	70	63
2018-09-15 11:48:12	11:48:12	54	54	0	500	426.0	3.0	8	0	4	53	70	70
2018-09-15 11:49:12	11:49:12	54	54	0	500	428.0	3.0	8	0	5	53	70	67
2018-09-15 11:50:12	11:50:12	54	54	0	500	425.0	3.0	8	0	6	53	70	66
2018-09-15 11:51:12	11:51:12	54	54	0	500	427.0	3.0	8	0	7	53	70	64
2018-09-15 14:08:27	14:08:27	10	0	0	500	0.0	0.0	15	0	0	1	70	60
2018-09-15 14:09:27	14:09:27	10	10	0	500	105.0	6.0	15	0	1	1	70	61
2018-09-15 14:10:27	14:10:27	10	10	0	500	105.0	6.0	15	0	2	1	70	62
2018-09-15 14:11:27	14:11:27	10	10	0	500	105.0	6.0	15	0	3	1	70	62
2018-09-15 14:12:27	14:12:27	10	10	0	500	105.0	6.0	15	0	4	1	70	62
2018-09-15 14:13:27	14:13:27	10	10	0	500	105.0	6.0	15	0	5	1	70	62
2018-09-15 14:14:27	14:14:27	10	10	0	500	105.0	6.0	15	0	6	1	70	63
2018-09-15 14:15:27	14:15:27	10	10	0	500	105.0	6.0	15	0	7	1	70	63
2018-09-15 14:16:27	14:16:27	10	10	0	500	105.0	6.0	15	0	8	1	70	64
2018-09-15 14:17:27	14:17:27	10	10	0	500	105.0	6.0	15	0	9	1	70	64
2018-09-15 14:18:27	14:18:27	10	10	0	500	105.0	6.0	15	0	10	1	70	65
2018-09-15 14:19:27	14:19:27	10	10	0	500	105.0	6.0	15	0	11	1	70	65
2018-09-15 14:20:27	14:20:27	10	10	0	500	105.0	6.0	15	0	12	1	70	65
2018-09-15 14:21:27	14:21:27	10	10	0	500	105.0	6.0	15	0	13	1	70	65
2018-09-15 14:22:27	14:22:27	10	10	0	500	105.0	6.0	15	0	14	1	70	66
2018-09-15 18:17:51	18:17:51	10	0	0	500	0.0	0.0	15	0	0	0	70	59
2018-09-17 15:44:56	15:44:56	10	0	0	500	0.0	0.0	15	0	2	7	70	53
2018-09-17 15:45:56	15:45:56	10	10	0	500	105.0	6.0	15	0	3	7	70	54
2018-09-17 15:46:56	15:46:56	55	55	0	500	424.0	3.0	15	0	4	7	70	54
2018-09-17 15:47:56	15:47:56	55	55	0	500	422.0	3.0	15	0	5	7	70	54
2018-09-17 15:48:56	15:48:56	55	55	0	500	424.0	3.0	15	0	6	7	70	55
2018-09-17 15:49:56	15:49:56	55	55	0	500	424.0	3.0	15	0	7	7	70	57
2018-09-17 15:50:56	15:50:56	55	55	0	500	425.0	3.0	15	0	8	7	70	58
2018-09-17 15:51:56	15:51:56	55	55	0	500	424.0	3.0	15	0	9	7	70	61
2018-09-17 15:52:56	15:52:56	55	55	0	500	425.0	3.0	15	0	10	7	70	63
2018-09-17 15:53:56	15:53:56	55	55	0	500	425.0	3.0	15	0	11	7	70	65
2018-09-17 15:54:56	15:54:56	55	55	0	500	423.0	3.0	15	0	12	7	70	67
2018-09-17 15:55:56	15:55:56	55	55	0	500	422.0	3.0	15	0	13	7	70	69
2018-09-17 15:56:56	15:56:56	55	55	0	500	425.0	3.0	15	0	14	7	70	71
2018-09-17 15:58:21	15:58:21	55	0	0	500	0.0	0.0	4	0	0	0	70	74
2018-09-17 15:59:21	15:59:21	55	55	0	500	427.0	3.0	4	0	1	1	70	74
2018-09-17 16:00:21	16:00:21	55	55	0	500	429.0	3.0	4	0	2	1	70	74
2018-09-17 16:01:21	16:01:21	55	55	0	500	428.0	3.0	4	0	3	1	70	70
2018-09-17 16:02:54	16:02:54	55	0	0	500	0.0	0.0	6	0	0	0	70	62
2018-09-17 16:03:54	16:03:54	55	55	0	500	429.0	3.0	6	0	1	1	70	58
2018-09-17 16:04:54	16:04:54	55	55	0	500	432.0	3.0	6	0	2	1	70	62
2018-09-17 16:05:54	16:05:54	55	55	0	500	425.0	3.0	6	0	3	1	70	64
2018-09-17 16:51:34	16:51:34	55	0	0	500	0.0	0.0	6	0	3	46	70	66
2018-09-17 16:52:34	16:52:34	55	55	0	500	430.0	3.0	6	0	4	46	70	71
2018-09-17 16:53:34	16:53:34	55	55	0	500	430.0	3.0	6	0	5	46	70	69
2018-09-17 17:56:31	17:56:31	55	0	0	500	0.0	0.0	4	0	0	1	70	68
2018-09-17 17:59:35	17:59:35	55	0	0	500	0.0	0.0	4	0	0	42	70	67
2018-09-17 18:00:35	18:00:35	55	55	0	500	428.0	3.0	4	0	1	42	70	61
2018-09-17 18:01:35	18:01:35	55	55	0	500	430.0	3.0	4	0	2	42	70	57
2018-09-17 18:02:35	18:02:35	55	55	0	500	428.0	3.0	4	0	3	42	70	58
2018-09-17 18:45:10	18:45:10	55	0	0	500	0.0	0.0	5	0	0	0	70	68
2018-09-17 18:46:10	18:46:10	55	55	0	500	419.0	3.0	5	0	1	1	70	69

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-17 18:47:10	18:47:10	55	55	0	500	419.0	3.0	5	0	2	1	70	67
2018-09-17 18:48:10	18:48:10	55	55	0	500	419.0	3.0	5	0	3	1	70	66
2018-09-17 18:49:10	18:49:10	55	55	0	500	425.0	3.0	5	0	4	1	70	65
2018-09-18 08:43:51	8:43:51	55	0	0	500	0.0	0.0	8	0	0	0	70	64
2018-09-18 08:44:51	8:44:51	55	55	0	500	426.0	3.0	8	0	1	1	70	64
2018-09-18 08:45:51	8:45:51	55	55	0	500	425.0	3.0	8	0	2	1	70	64
2018-09-18 08:46:51	8:46:51	55	55	0	500	428.0	3.0	8	0	3	1	70	64
2018-09-18 08:47:51	8:47:51	55	55	0	500	428.0	3.0	8	0	4	1	70	64
2018-09-18 08:48:51	8:48:51	55	55	0	500	428.0	3.0	8	0	5	1	70	64
2018-09-18 08:49:51	8:49:51	55	55	0	500	430.0	3.0	8	0	6	1	70	64
2018-09-18 08:50:51	8:50:51	55	55	0	500	428.0	3.0	8	0	7	1	70	64
2018-09-18 09:55:22	9:55:22	55	1	0	500	17.0	2.0	4	0	0	1	70	60
2018-09-18 09:56:25	9:56:25	55	0	0	500	0.0	0.0	4	0	0	22	70	58
2018-09-18 09:57:12	9:57:12	55	0	0	500	0.0	0.0	4	0	0	48	70	55
2018-09-18 09:58:23	9:58:23	55	0	0	500	0.0	0.0	4	0	1	26	70	55
2018-09-18 09:59:23	9:59:23	55	55	0	500	422.0	3.0	4	0	2	26	70	53
2018-09-18 10:00:23	10:00:23	55	55	0	500	434.0	3.0	4	0	3	26	70	56
2018-09-18 10:18:31	10:18:31	55	0	0	500	0.0	0.0	6	0	0	0	70	73
2018-09-18 10:19:32	10:19:32	55	55	0	500	418.0	3.0	6	0	1	1	70	65
2018-09-18 10:20:32	10:20:32	55	55	0	500	419.0	3.0	6	0	2	1	70	64
2018-09-18 10:21:32	10:21:32	55	55	0	500	419.0	3.0	6	0	3	1	70	63
2018-09-18 10:22:32	10:22:32	55	55	0	500	423.0	3.0	6	0	4	1	70	62
2018-09-18 10:23:32	10:23:32	55	55	0	500	423.0	3.0	6	0	5	1	70	63
2018-09-18 11:21:56	11:21:56	55	0	0	500	0.0	0.0	4	0	0	1	70	66
2018-09-18 11:22:56	11:22:56	55	55	0	500	426.0	3.0	4	0	1	1	70	68
2018-09-18 11:23:56	11:23:56	55	55	0	500	423.0	3.0	4	0	2	1	70	66
2018-09-18 11:24:56	11:24:56	55	55	0	500	424.0	3.0	4	0	3	1	70	64
2018-09-18 11:27:33	11:27:33	55	0	0	500	0.0	0.0	5	0	0	0	70	61
2018-09-18 11:28:33	11:28:33	55	55	0	500	425.0	3.0	5	0	1	1	70	60
2018-09-18 11:29:33	11:29:33	55	55	0	500	426.0	3.0	5	0	2	1	70	60
2018-09-18 11:30:33	11:30:33	55	55	0	500	427.0	3.0	5	0	3	1	70	62
2018-09-18 11:31:33	11:31:33	55	55	0	500	426.0	3.0	5	0	4	1	70	63
2018-09-18 11:34:40	11:34:40	55	0	0	500	0.0	0.0	8	0	0	0	70	68
2018-09-18 11:35:40	11:35:40	55	55	0	500	430.0	3.0	8	0	1	0	70	61
2018-09-18 11:36:40	11:36:40	55	55	0	500	428.0	3.0	8	0	2	0	70	57
2018-09-18 11:37:40	11:37:40	55	55	0	500	430.0	3.0	8	0	3	0	70	55
2018-09-18 11:38:40	11:38:40	55	55	0	500	429.0	3.0	8	0	4	0	70	58
2018-09-18 11:39:40	11:39:40	55	55	0	500	429.0	3.0	8	0	5	0	70	60
2018-09-18 11:40:40	11:40:40	55	55	0	500	426.0	3.0	8	0	6	0	70	61
2018-09-18 11:41:40	11:41:40	55	55	0	500	428.0	3.0	8	0	7	0	70	62
2018-09-18 11:57:33	11:57:33	55	0	0	500	0.0	0.0	4	0	0	1	70	69
2018-09-18 11:58:33	11:58:33	55	55	0	500	425.0	3.0	4	0	1	1	70	68
2018-09-18 13:12:01	13:12:01	55	0	0	500	0.0	0.0	4	0	1	35	70	67
2018-09-18 13:13:01	13:13:01	55	55	0	500	431.0	3.0	4	0	2	35	70	66
2018-09-18 13:14:01	13:14:01	55	55	0	500	429.0	3.0	4	0	3	35	70	65
2018-09-18 14:05:30	14:05:30	55	0	0	500	0.0	0.0	6	0	0	1	70	66
2018-09-18 14:06:30	14:06:30	55	55	0	500	428.0	3.0	6	0	1	1	70	66
2018-09-18 14:07:30	14:07:30	55	55	0	500	429.0	3.0	6	0	2	1	70	66
2018-09-18 14:08:30	14:08:30	55	55	0	500	428.0	3.0	6	0	3	1	70	66
2018-09-18 14:09:30	14:09:30	55	55	0	500	430.0	3.0	6	0	4	1	70	66
2018-09-18 14:10:30	14:10:30	55	55	0	500	427.0	3.0	6	0	5	1	70	67
2018-09-18 14:12:17	14:12:17	55	0	0	500	0.0	0.0	4	0	0	0	70	68
2018-09-18 14:13:17	14:13:17	55	55	0	500	428.0	3.0	4	0	1	1	70	68
2018-09-18 14:14:18	14:14:18	55	55	0	500	428.0	3.0	4	0	2	1	70	68

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-18 14:15:18	14:15:18	55	55	0	500	426.0	3.0	4	0	3	1	70	68
2018-09-19 09:58:27	9:58:27	55	0	0	500	0.0	0.0	5	0	0	1	70	54
2018-09-19 09:59:20	9:59:20	55	0	0	500	0.0	0.0	5	0	0	23	70	52
2018-09-19 10:00:29	10:00:29	55	0	0	500	0.0	0.0	5	0	0	54	70	50
2018-09-19 10:01:29	10:01:29	55	55	0	500	430.0	3.0	5	0	1	54	70	46
2018-09-19 10:02:29	10:02:29	55	55	0	500	430.0	3.0	5	0	2	54	70	47
2018-09-19 10:03:29	10:03:29	55	55	0	500	430.0	3.0	5	0	3	54	70	50
2018-09-19 10:04:29	10:04:29	55	55	0	500	429.0	3.0	5	0	4	54	70	51
2018-09-19 10:25:40	10:25:40	55	0	0	500	0.0	0.0	8	0	0	1	70	69
2018-09-19 10:26:40	10:26:40	55	55	0	500	423.0	3.0	8	0	1	1	70	62
2018-09-19 10:27:40	10:27:40	55	55	0	500	424.0	3.0	8	0	2	1	70	62
2018-09-19 10:28:40	10:28:40	55	55	0	500	422.0	3.0	8	0	3	1	70	61
2018-09-19 10:29:40	10:29:40	55	55	0	500	424.0	3.0	8	0	4	1	70	60
2018-09-19 10:30:40	10:30:40	55	55	0	500	425.0	3.0	8	0	5	1	70	62
2018-09-19 10:31:40	10:31:40	55	55	0	500	423.0	3.0	8	0	6	1	70	63
2018-09-19 10:32:40	10:32:40	55	55	0	500	423.0	3.0	8	0	7	1	70	64
2018-09-19 11:10:20	11:10:20	55	0	0	500	0.0	0.0	4	0	0	0	70	73
2018-09-19 11:17:51	11:17:51	55	0	0	500	0.0	0.0	4	0	0	46	70	68
2018-09-19 11:18:51	11:18:51	55	55	0	500	432.0	3.0	4	0	1	46	70	62
2018-09-19 11:19:51	11:19:51	55	55	0	500	431.0	3.0	4	0	2	46	70	59
2018-09-19 11:20:51	11:20:51	55	55	0	500	434.0	3.0	4	0	3	46	70	57
2018-09-19 11:34:03	11:34:03	55	0	0	500	0.0	0.0	6	0	0	1	70	69
2018-09-19 11:35:03	11:35:03	55	55	0	500	430.0	3.0	6	0	1	1	70	68
2018-09-19 11:36:03	11:36:03	55	55	0	500	428.0	3.0	6	0	2	1	70	67
2018-09-19 11:37:03	11:37:03	55	55	0	500	430.0	3.0	6	0	3	1	70	66
2018-09-19 11:38:03	11:38:03	55	55	0	500	429.0	3.0	6	0	4	1	70	68
2018-09-19 11:39:03	11:39:03	55	55	0	500	426.0	3.0	6	0	5	1	70	69
2018-09-19 13:54:57	13:54:57	10	0	0	500	0.0	0.0	15	0	0	0	70	76
2018-09-19 13:55:57	13:55:57	10	10	0	500	105.0	6.0	15	0	1	0	70	75
2018-09-19 13:56:57	13:56:57	10	10	0	500	105.0	6.0	15	0	2	0	70	75
2018-09-19 13:57:57	13:57:57	10	10	0	500	105.0	6.0	15	0	3	0	70	75
2018-09-19 13:58:57	13:58:57	10	10	0	500	105.0	6.0	15	0	4	0	70	75
2018-09-19 13:59:57	13:59:57	10	10	0	500	105.0	6.0	15	0	5	0	70	75
2018-09-19 14:00:57	14:00:57	10	10	0	500	105.0	6.0	15	0	6	0	70	75
2018-09-19 14:01:57	14:01:57	10	10	0	500	105.0	6.0	15	0	7	0	70	75
2018-09-19 14:02:57	14:02:57	10	10	0	500	105.0	6.0	15	0	8	0	70	75
2018-09-19 14:03:57	14:03:57	10	10	0	500	105.0	6.0	15	0	9	0	70	76
2018-09-19 14:04:57	14:04:57	10	10	0	500	105.0	6.0	15	0	10	0	70	75
2018-09-19 14:05:57	14:05:57	10	10	0	500	105.0	6.0	15	0	11	0	70	75
2018-09-19 14:06:57	14:06:57	10	10	0	500	105.0	6.0	15	0	12	0	70	75
2018-09-19 14:07:57	14:07:57	10	10	0	500	105.0	6.0	15	0	13	0	70	75
2018-09-19 14:08:57	14:08:57	10	10	0	500	105.0	6.0	15	0	14	0	70	75
2018-09-19 14:34:49	14:34:49	10	0	0	500	0.0	0.0	15	0	0	0	70	60
2018-09-19 14:35:49	14:35:49	10	10	0	500	105.0	6.0	15	0	1	0	70	66
2018-09-19 14:36:49	14:36:49	10	10	0	500	105.0	6.0	15	0	2	0	70	68
2018-09-19 14:37:49	14:37:49	10	10	0	500	105.0	6.0	15	0	3	0	70	69
2018-09-19 14:38:49	14:38:49	10	10	0	500	105.0	6.0	15	0	4	0	70	69
2018-09-19 14:39:49	14:39:49	10	10	0	500	105.0	6.0	15	0	5	0	70	70
2018-09-19 14:40:49	14:40:49	10	10	0	500	105.0	6.0	15	0	6	0	70	70
2018-09-19 14:41:01	14:41:01	10	4	0	500	61.0	7.0	15	0	6	12	70	70
2018-09-19 14:42:01	14:42:01	55	13	0	500	124.0	6.0	15	0	7	12	70	71
2018-09-19 14:43:01	14:43:01	55	55	0	500	427.0	3.0	15	0	8	12	70	62
2018-09-19 14:44:01	14:44:01	55	55	0	500	426.0	3.0	15	0	9	12	70	65
2018-09-19 14:45:01	14:45:01	55	55	0	500	426.0	3.0	15	0	10	12	70	66

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-19 14:46:01	14:46:01	55	55	0	500	426.0	3.0	15	0	11	12	70	67
2018-09-19 14:47:01	14:47:01	55	55	0	500	423.0	3.0	15	0	12	12	70	68
2018-09-19 14:48:01	14:48:01	55	55	0	500	422.0	3.0	15	0	13	12	70	69
2018-09-19 14:49:01	14:49:01	55	55	0	500	424.0	3.0	15	0	14	12	70	70
2018-09-23 08:49:16	8:49:16	55	0	0	500	0.0	0.0	15	0	15	0	70	51
2018-09-23 08:54:58	8:54:58	55	0	0	500	0.0	0.0	15	0	0	1	70	53
2018-09-24 09:25:42	9:25:42	55	0	0	500	0.0	0.0	0	0	0	0	70	34
2018-09-24 10:55:23	10:55:23	55	0	0	500	0.0	0.0	5	0	0	0	70	45
2018-09-24 10:56:23	10:56:23	55	55	0	500	429.0	3.0	5	0	1	1	70	45
2018-09-24 10:57:23	10:57:23	55	55	0	500	430.0	3.0	5	0	2	1	70	46
2018-09-24 10:58:23	10:58:23	55	55	0	500	427.0	3.0	5	0	3	1	70	46
2018-09-24 10:59:23	10:59:23	55	55	0	500	428.0	3.0	5	0	4	1	70	47
2018-09-24 11:01:56	11:01:56	55	0	0	500	0.0	0.0	4	0	0	1	70	47
2018-09-24 11:02:40	11:02:40	55	0	0	500	0.0	0.0	4	0	0	24	70	44
2018-09-24 11:03:40	11:03:40	55	11	0	500	118.0	6.0	4	0	1	15	70	42
2018-09-24 11:04:40	11:04:40	55	55	0	500	427.0	3.0	4	0	2	15	70	42
2018-09-24 11:05:40	11:05:40	55	55	0	500	426.0	3.0	4	0	3	15	70	42
2018-09-24 11:45:34	11:45:34	55	0	0	500	0.0	0.0	8	0	0	0	70	56
2018-09-24 11:45:40	11:45:40	55	0	0	500	0.0	0.0	8	0	0	2	70	56
2018-09-24 11:46:14	11:46:14	55	0	0	500	0.0	0.0	8	0	0	4	70	54
2018-09-24 11:47:14	11:47:14	55	55	0	500	426.0	4.0	8	0	1	4	70	63
2018-09-24 11:48:14	11:48:14	55	55	0	500	426.0	3.0	8	0	2	4	70	59
2018-09-24 11:49:14	11:49:14	55	55	0	500	427.0	4.0	8	0	3	4	70	58
2018-09-24 11:50:14	11:50:14	55	55	0	500	425.0	4.0	8	0	4	4	70	58
2018-09-24 11:51:14	11:51:14	55	55	0	500	426.0	4.0	8	0	5	4	70	58
2018-09-24 11:52:14	11:52:14	55	55	0	500	423.0	4.0	8	0	6	4	70	58
2018-09-24 11:53:14	11:53:14	55	55	0	500	425.0	4.0	8	0	7	4	70	58
2018-09-24 11:59:37	11:59:37	55	0	0	500	0.0	0.0	4	0	0	1	70	59
2018-09-24 12:00:36	12:00:36	55	55	0	500	427.0	4.0	4	0	1	1	70	54
2018-09-24 12:01:36	12:01:36	55	55	0	500	430.0	4.0	4	0	2	1	70	52
2018-09-24 12:02:36	12:02:36	55	55	0	500	429.0	3.0	4	0	3	1	70	51
2018-09-24 12:57:14	12:57:14	55	0	0	500	0.0	0.0	10	0	0	0	70	68
2018-09-24 12:58:14	12:58:14	55	55	0	500	436.0	3.0	10	0	1	0	70	69
2018-09-24 12:59:14	12:59:14	55	55	0	500	435.0	3.0	10	0	2	0	70	64
2018-09-24 13:00:14	13:00:14	55	55	0	500	432.0	3.0	10	0	3	0	70	64
2018-09-24 13:01:14	13:01:14	55	55	0	500	431.0	3.0	10	0	4	0	70	64
2018-09-24 13:02:14	13:02:14	55	55	0	500	433.0	3.0	10	0	5	0	70	64
2018-09-24 13:03:14	13:03:14	55	55	0	500	436.0	3.0	10	0	6	0	70	64
2018-09-24 13:04:14	13:04:14	55	55	0	500	436.0	3.0	10	0	7	0	70	64
2018-09-24 13:05:14	13:05:14	55	55	0	500	431.0	3.0	10	0	8	0	70	64
2018-09-24 13:06:14	13:06:14	55	55	0	500	431.0	3.0	10	0	9	0	70	64
2018-09-24 15:56:07	15:56:07	55	0	0	500	0.0	0.0	5	0	0	0	70	62
2018-09-24 15:57:07	15:57:07	55	55	0	500	438.0	3.0	5	0	1	0	70	62
2018-09-24 15:58:07	15:58:07	55	55	0	500	438.0	3.0	5	0	2	0	70	61
2018-09-24 15:59:07	15:59:07	55	55	0	500	438.0	3.0	5	0	3	0	70	60
2018-09-24 16:00:06	16:00:06	55	55	0	500	438.0	3.0	5	0	4	0	70	60
2018-09-24 16:02:41	16:02:41	55	0	0	500	0.0	0.0	4	0	0	0	70	57
2018-09-24 16:03:30	16:03:30	55	0	0	500	0.0	0.0	4	0	0	19	70	55
2018-09-24 16:04:08	16:04:08	55	0	0	500	0.0	0.0	4	0	0	42	70	54
2018-09-24 16:05:08	16:05:08	55	55	0	500	435.0	3.0	4	0	1	42	70	50
2018-09-24 16:06:08	16:06:08	55	55	0	500	435.0	3.0	4	0	2	42	70	50
2018-09-24 16:07:08	16:07:08	55	55	0	500	434.0	3.0	4	0	3	42	70	54
2018-09-24 16:35:57	16:35:57	55	0	0	500	0.0	0.0	8	0	0	0	70	69
2018-09-24 16:36:57	16:36:57	55	55	0	500	434.0	3.0	8	0	1	1	70	70

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME	TEMPARATURE							
2018-09-24 16:37:57	16:37:57	55	55	0	500	432.0	3.0	8	0	2	1	70	66
2018-09-24 16:38:57	16:38:57	55	55	0	500	433.0	3.0	8	0	3	1	70	63
2018-09-24 16:39:57	16:39:57	55	55	0	500	432.0	4.0	8	0	4	1	70	63
2018-09-24 16:40:57	16:40:57	55	55	0	500	431.0	4.0	8	0	5	1	70	62
2018-09-24 17:39:58	17:39:58	55	0	0	500	0.0	0.0	8	0	5	9	70	67
2018-09-24 17:40:58	17:40:58	55	55	0	500	431.0	3.0	8	0	6	10	70	68
2018-09-24 17:41:58	17:41:58	55	55	0	500	429.0	4.0	8	0	7	10	70	66
2018-09-24 17:48:16	17:48:16	55	0	0	500	0.0	0.0	4	0	0	1	70	66
2018-09-24 17:49:16	17:49:16	55	55	0	500	432.0	4.0	4	0	1	1	70	60
2018-09-24 17:50:16	17:50:16	55	55	0	500	432.0	3.0	4	0	2	1	70	57
2018-09-24 17:51:16	17:51:16	55	55	0	500	433.0	3.0	4	0	3	1	70	58
2018-09-24 18:28:35	18:28:35	55	0	0	500	0.0	0.0	10	0	0	0	70	70
2018-09-24 18:29:35	18:29:35	55	55	0	500	426.0	3.0	10	0	1	1	70	69
2018-09-24 18:30:35	18:30:35	55	55	0	500	427.0	3.0	10	0	2	1	70	67
2018-09-24 18:31:35	18:31:35	55	55	0	500	431.0	3.0	10	0	3	1	70	67
2018-09-24 18:32:35	18:32:35	55	55	0	500	428.0	3.0	10	0	4	1	70	66
2018-09-24 18:33:35	18:33:35	55	55	0	500	427.0	3.0	10	0	5	1	70	66
2018-09-24 18:34:35	18:34:35	55	55	0	500	428.0	3.0	10	0	6	1	70	66
2018-09-24 18:35:35	18:35:35	55	55	0	500	427.0	3.0	10	0	7	1	70	66
2018-09-24 18:36:35	18:36:35	55	55	0	500	429.0	3.0	10	0	8	1	70	68
2018-09-24 18:37:35	18:37:35	55	55	0	500	428.0	3.0	10	0	9	1	70	69
2018-09-25 08:34:28	8:34:28	55	0	0	500	0.0	0.0	5	0	0	0	70	38
2018-09-25 10:11:12	10:11:12	55	0	0	500	0.0	0.0	5	0	0	0	70	57
2018-09-25 10:11:41	10:11:41	55	0	0	500	32.0	7.0	5	0	0	19	70	56
2018-09-25 10:12:10	10:12:10	55	17	0	500	171.0	5.0	5	0	0	41	70	54
2018-09-25 10:13:10	10:13:10	55	55	0	500	430.0	3.0	5	0	1	41	70	51
2018-09-25 10:14:10	10:14:10	55	55	0	500	431.0	3.0	5	0	2	41	70	49
2018-09-25 10:15:10	10:15:10	55	55	0	500	428.0	3.0	5	0	3	41	70	50
2018-09-25 10:16:10	10:16:10	55	55	0	500	426.0	3.0	5	0	4	41	70	51
2018-09-25 10:54:53	10:54:53	55	0	0	500	0.0	0.0	4	0	0	1	70	67
2018-09-25 10:55:53	10:55:53	55	55	0	500	429.0	3.0	4	0	1	1	70	67
2018-09-25 10:56:53	10:56:53	55	55	0	500	429.0	3.0	4	0	2	1	70	62
2018-09-25 10:57:53	10:57:53	55	55	0	500	432.0	3.0	4	0	3	1	70	58
2018-09-25 11:48:52	11:48:52	55	0	0	500	0.0	0.0	8	0	0	1	70	69
2018-09-25 11:49:52	11:49:52	55	55	0	500	430.0	3.0	8	0	1	1	70	68
2018-09-25 11:50:52	11:50:52	55	55	0	500	432.0	3.0	8	0	2	1	70	64
2018-09-25 11:51:52	11:51:52	55	55	0	500	430.0	3.0	8	0	3	1	70	63
2018-09-25 11:52:52	11:52:52	55	55	0	500	430.0	3.0	8	0	4	1	70	63
2018-09-25 11:53:52	11:53:52	55	55	0	500	431.0	3.0	8	0	5	1	70	63
2018-09-25 11:54:52	11:54:52	55	55	0	500	430.0	3.0	8	0	6	1	70	63
2018-09-25 11:55:52	11:55:52	55	55	0	500	429.0	3.0	8	0	7	1	70	63
2018-09-25 12:00:47	12:00:47	55	0	0	500	0.0	0.0	4	0	0	0	70	61
2018-09-25 12:01:47	12:01:47	55	55	0	500	432.0	3.0	4	0	1	0	70	57
2018-09-25 12:02:47	12:02:47	55	55	0	500	431.0	3.0	4	0	2	0	70	55
2018-09-25 12:03:47	12:03:47	55	55	0	500	434.0	3.0	4	0	3	0	70	54
2018-09-25 12:56:06	12:56:06	55	0	0	500	0.0	0.0	10	0	0	1	70	70
2018-09-25 12:57:06	12:57:06	55	55	0	500	427.0	3.0	10	0	1	1	70	70
2018-09-25 12:58:06	12:58:06	55	55	0	500	429.0	3.0	10	0	2	1	70	68
2018-09-25 12:59:06	12:59:06	55	55	0	500	432.0	3.0	10	0	3	1	70	68
2018-09-25 13:00:06	13:00:06	55	55	0	500	435.0	3.0	10	0	4	1	70	67
2018-09-25 13:01:06	13:01:06	55	55	0	500	433.0	3.0	10	0	5	1	70	67
2018-09-25 13:02:06	13:02:06	55	55	0	500	435.0	3.0	10	0	6	1	70	68
2018-09-25 13:03:06	13:03:06	55	55	0	500	435.0	3.0	10	0	7	1	70	70
2018-09-25 13:04:06	13:04:06	55	55	0	500	431.0	3.0	10	0	8	1	70	70

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-25 13:05:06	13:05:06	55	55	0	500	433.0	3.0	10	0	9	1	70	71
2018-09-25 15:26:30	15:26:30	55	0	0	500	0.0	0.0	5	0	0	0	70	53
2018-09-25 15:27:19	15:27:19	55	0	0	500	0.0	0.0	5	0	0	24	70	50
2018-09-25 15:27:52	15:27:52	55	17	0	500	171.0	5.0	5	0	0	50	70	49
2018-09-25 15:28:52	15:28:52	55	55	0	500	430.0	3.0	5	0	1	50	70	46
2018-09-25 15:29:52	15:29:52	55	55	0	500	429.0	3.0	5	0	2	50	70	47
2018-09-25 15:30:52	15:30:52	55	55	0	500	428.0	3.0	5	0	3	50	70	49
2018-09-25 15:31:52	15:31:52	55	55	0	500	431.0	3.0	5	0	4	50	70	50
2018-09-25 15:59:26	15:59:26	55	0	0	500	0.0	0.0	4	0	0	0	70	64
2018-09-25 16:00:26	16:00:26	55	55	0	500	428.0	3.0	4	0	1	0	70	62
2018-09-25 16:01:27	16:01:27	55	55	0	500	426.0	3.0	4	0	2	0	70	55
2018-09-25 16:02:27	16:02:27	55	55	0	500	425.0	4.0	4	0	3	0	70	54
2018-09-25 16:59:45	16:59:45	55	0	0	500	0.0	0.0	8	0	0	0	70	68
2018-09-25 17:00:45	17:00:45	55	55	0	500	427.0	3.0	8	0	1	0	70	67
2018-09-25 17:01:45	17:01:45	55	55	0	500	426.0	3.0	8	0	2	0	70	62
2018-09-25 17:02:45	17:02:45	55	55	0	500	430.0	3.0	8	0	3	0	70	61
2018-09-25 17:03:45	17:03:45	55	55	0	500	426.0	3.0	8	0	4	0	70	61
2018-09-25 17:04:45	17:04:45	55	55	0	500	428.0	3.0	8	0	5	0	70	61
2018-09-25 17:05:45	17:05:45	55	55	0	500	431.0	3.0	8	0	6	0	70	61
2018-09-25 17:06:45	17:06:45	55	55	0	500	430.0	3.0	8	0	7	0	70	62
2018-09-25 17:11:18	17:11:18	55	0	0	500	0.0	0.0	4	0	0	1	70	63
2018-09-25 17:12:18	17:12:18	55	55	0	500	436.0	3.0	4	0	1	1	70	58
2018-09-25 17:13:18	17:13:18	55	55	0	500	431.0	3.0	4	0	2	1	70	55
2018-09-25 17:14:18	17:14:18	55	55	0	500	430.0	3.0	4	0	3	1	70	55
2018-09-25 17:21:35	17:21:35	55	0	0	500	0.0	0.0	10	0	0	0	70	64
2018-09-25 18:13:49	18:13:49	55	0	0	500	0.0	0.0	10	0	0	2	70	63
2018-09-25 18:14:49	18:14:49	55	55	0	500	428.0	3.0	10	0	1	2	70	67
2018-09-25 18:15:49	18:15:49	55	55	0	500	428.0	3.0	10	0	2	2	70	66
2018-09-25 18:16:49	18:16:49	55	55	0	500	429.0	3.0	10	0	3	2	70	65
2018-09-25 18:17:49	18:17:49	55	55	0	500	429.0	3.0	10	0	4	2	70	67
2018-09-25 18:18:49	18:18:49	55	55	0	500	428.0	3.0	10	0	5	2	70	68
2018-09-25 18:19:49	18:19:49	55	55	0	500	429.0	3.0	10	0	6	2	70	68
2018-09-25 18:20:49	18:20:49	55	55	0	500	432.0	3.0	10	0	7	2	70	68
2018-09-25 18:21:49	18:21:49	55	55	0	500	429.0	3.0	10	0	8	2	70	67
2018-09-25 18:22:49	18:22:49	55	55	0	500	429.0	3.0	10	0	9	2	70	67
2018-09-26 18:00:59	18:00:59	55	0	0	500	0.0	0.0	15	0	0	0	70	74
2018-09-26 18:01:59	18:01:59	55	55	0	500	434.0	3.0	15	0	1	0	70	78
2018-09-26 18:02:59	18:02:59	55	55	0	500	434.0	3.0	15	0	2	0	70	78
2018-09-26 18:03:59	18:03:59	55	55	0	500	434.0	3.0	15	0	3	0	70	78
2018-09-26 18:04:59	18:04:59	55	55	0	500	436.0	3.0	15	0	4	0	70	78
2018-09-26 18:05:59	18:05:59	55	55	0	500	436.0	3.0	15	0	5	0	70	78
2018-09-26 18:06:59	18:06:59	55	55	0	500	435.0	3.0	15	0	6	0	70	78
2018-09-26 18:07:59	18:07:59	55	55	0	500	438.0	3.0	15	0	7	0	70	78
2018-09-26 18:08:59	18:08:59	55	55	0	500	435.0	3.0	15	0	8	0	70	78
2018-09-26 18:09:59	18:09:59	55	55	0	500	433.0	3.0	15	0	9	0	70	78
2018-09-26 18:10:59	18:10:59	55	55	0	500	435.0	3.0	15	0	10	0	70	78
2018-09-26 18:11:59	18:11:59	55	55	0	500	432.0	3.0	15	0	11	0	70	78
2018-09-26 18:12:59	18:12:59	55	55	0	500	432.0	3.0	15	0	12	0	70	78
2018-09-27 08:13:41	8:13:41	55	0	0	500	0.0	0.0	15	0	12	33	70	60
2018-09-27 08:13:43	8:13:43	55	0	0	500	0.0	0.0	15	0	12	35	70	60
2018-09-27 08:14:02	8:14:02	55	0	0	500	0.0	0.0	15	0	12	54	70	60
2018-09-27 08:17:16	8:17:16	55	0	0	500	0.0	0.0	15	0	13	54	70	62
2018-09-27 08:18:15	8:18:15	55	55	0	500	434.0	3.0	15	0	14	54	70	65
2018-09-27 08:19:14	8:19:14	55	0	0	500	0.0	0.0	15	0	0	0	70	63

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME			TEMPARATURE				
2018-09-27 08:20:14	8:20:14	55	55	0	500	429.0	3.0	15	0	1	0	70	65
2018-09-27 08:21:14	8:21:14	55	55	0	500	431.0	3.0	15	0	2	0	70	64
2018-09-27 08:22:14	8:22:14	55	55	0	500	430.0	3.0	15	0	3	0	70	64
2018-09-27 08:23:14	8:23:14	55	55	0	500	432.0	3.0	15	0	4	0	70	63
2018-09-27 08:24:15	8:24:15	55	55	0	500	432.0	3.0	15	0	5	1	70	63
2018-09-27 08:25:15	8:25:15	55	55	0	500	432.0	3.0	15	0	6	1	70	63
2018-09-27 08:26:15	8:26:15	55	55	0	500	434.0	3.0	15	0	7	1	70	62
2018-09-27 08:27:15	8:27:15	55	55	0	500	431.0	3.0	15	0	8	1	70	62
2018-09-27 08:28:15	8:28:15	55	55	0	500	431.0	3.0	15	0	9	1	70	61
2018-09-27 08:29:15	8:29:15	55	55	0	500	438.0	3.0	15	0	10	1	70	61
2018-09-27 08:33:19	8:33:19	55	0	0	500	0.0	0.0	15	0	10	43	70	48
2018-09-27 08:34:19	8:34:19	55	55	0	500	436.0	3.0	15	0	11	43	70	43
2018-09-27 08:35:19	8:35:19	55	55	0	500	432.0	3.0	15	0	12	43	70	45
2018-09-27 08:36:19	8:36:19	55	55	0	500	431.0	3.0	15	0	13	43	70	45
2018-09-27 11:45:32	11:45:32	55	0	0	500	0.0	0.0	15	0	13	54	70	46
2018-09-27 11:46:32	11:46:32	55	55	0	500	432.0	3.0	15	0	14	54	70	41
2018-09-29 19:48:18	19:48:18	55	0	0	500	0.0	0.0	0	0	0	0	70	23
2018-09-29 21:11:19	21:11:19	54	1	0	500	35.0	7.0	3	0	0	35	70	52
2018-09-29 21:11:26	21:11:26	54	0	0	500	0.0	0.0	3	0	0	37	70	52
2018-09-29 21:12:26	21:12:26	54	54	0	500	437.0	3.0	3	0	1	37	70	50
2018-09-29 21:13:26	21:13:26	54	54	0	500	436.0	3.0	3	0	2	37	70	50
2018-09-29 21:15:13	21:15:13	54	0	0	500	0.0	0.0	4	0	0	0	70	55
2018-09-29 21:16:13	21:16:13	54	54	0	500	435.0	3.0	4	0	1	1	70	54
2018-09-29 21:17:13	21:17:13	54	54	0	500	434.0	3.0	4	0	2	1	70	55
2018-09-29 21:18:13	21:18:13	54	54	0	500	433.0	3.0	4	0	3	1	70	55
2018-09-29 21:42:19	21:42:19	54	0	0	500	0.0	0.0	3	0	0	0	70	63
2018-09-29 21:43:19	21:43:19	54	54	0	500	434.0	3.0	3	0	1	0	70	64
2018-09-29 21:44:19	21:44:19	54	54	0	500	433.0	3.0	3	0	2	0	70	63
2018-09-29 22:24:57	22:24:57	54	0	0	500	0.0	0.0	8	0	0	0	70	68
2018-09-29 22:25:57	22:25:57	54	54	0	500	438.0	3.0	8	0	1	1	70	65
2018-09-29 22:26:57	22:26:57	54	54	0	500	439.0	3.0	8	0	2	1	70	63
2018-09-29 22:30:24	22:30:24	54	0	0	500	0.0	0.0	8	0	2	55	70	63
2018-09-29 22:31:24	22:31:24	54	54	0	500	439.0	3.0	8	0	3	55	70	62
2018-09-29 22:32:24	22:32:24	54	54	0	500	440.0	3.0	8	0	4	55	70	57
2018-09-29 22:33:24	22:33:24	54	54	0	500	441.0	3.0	8	0	5	55	70	55
2018-09-29 22:34:24	22:34:24	54	54	0	500	440.0	3.0	8	0	6	55	70	54
2018-09-29 22:35:24	22:35:24	54	54	0	500	439.0	3.0	8	0	7	55	70	57
2018-09-29 23:20:02	23:20:02	54	0	0	500	0.0	0.0	4	0	0	1	70	72
2018-09-29 23:21:02	23:21:02	54	54	0	500	446.0	3.0	4	0	1	1	70	70
2018-09-29 23:22:02	23:22:02	54	54	0	500	445.0	3.0	4	0	2	1	70	70
2018-09-29 23:23:02	23:23:02	54	54	0	500	446.0	3.0	4	0	3	1	70	70
2018-09-29 23:25:40	23:25:40	54	0	0	500	0.0	0.0	6	0	0	1	70	72
2018-09-29 23:26:40	23:26:40	54	54	0	500	443.0	3.0	6	0	1	1	70	70
2018-09-29 23:27:40	23:27:40	54	54	0	500	444.0	3.0	6	0	2	1	70	69
2018-09-29 23:28:40	23:28:40	54	54	0	500	443.0	3.0	6	0	3	1	70	67
2018-09-29 23:29:40	23:29:40	54	54	0	500	444.0	3.0	6	0	4	1	70	70
2018-09-29 23:30:40	23:30:40	54	54	0	500	443.0	3.0	6	0	5	1	70	71
2018-09-30 00:39:20	0:39:20	54	0	0	500	0.0	0.0	3	0	0	0	70	68
2018-09-30 00:40:04	0:40:04	54	0	0	500	0.0	0.0	3	0	0	21	70	65
2018-09-30 00:40:31	0:40:31	54	4	0	500	59.0	7.0	3	0	0	39	70	63
2018-09-30 00:41:31	0:41:31	54	54	0	500	446.0	3.0	3	0	1	40	70	58
2018-09-30 00:42:31	0:42:31	54	54	0	500	447.0	3.0	3	0	2	40	70	58
2018-09-30 00:44:50	0:44:50	54	0	0	500	0.0	0.0	4	0	0	1	70	67
2018-09-30 00:45:50	0:45:50	54	54	0	500	446.0	3.0	4	0	1	1	70	66

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME	TEMPARATURE							
2018-09-30 00:46:50	0:46:50	54	54	0	500	448.0	3.0	4	0	2	1	70	66
2018-09-30 00:47:50	0:47:50	54	54	0	500	447.0	3.0	4	0	3	1	70	67
2018-09-30 01:25:16	1:25:16	54	0	0	500	0.0	0.0	3	0	0	1	70	73
2018-09-30 01:26:16	1:26:16	54	54	0	500	452.0	3.0	3	0	1	1	70	74
2018-09-30 01:27:16	1:27:16	54	54	0	500	453.0	3.0	3	0	2	1	70	70
2018-09-30 01:58:26	1:58:26	54	0	0	500	0.0	0.0	8	0	0	0	70	73
2018-09-30 01:59:26	1:59:26	54	54	0	500	449.0	3.0	8	0	1	0	70	68
2018-09-30 02:00:25	2:00:25	54	54	0	500	450.0	3.0	8	0	2	0	70	68
2018-09-30 02:01:25	2:01:25	54	54	0	500	450.0	3.0	8	0	3	0	70	66
2018-09-30 02:02:25	2:02:25	54	54	0	500	452.0	3.0	8	0	4	0	70	68
2018-09-30 02:03:25	2:03:25	54	54	0	500	450.0	3.0	8	0	5	0	70	69
2018-09-30 02:04:25	2:04:25	54	54	0	500	450.0	3.0	8	0	6	0	70	71
2018-09-30 02:05:25	2:05:25	54	54	0	500	453.0	3.0	8	0	7	0	70	72
2018-09-30 02:07:55	2:07:55	54	1	0	500	18.0	2.0	4	0	0	1	70	74
2018-09-30 02:08:55	2:08:55	54	54	0	500	451.0	3.0	4	0	1	1	70	66
2018-09-30 02:09:55	2:09:55	54	54	0	500	450.0	3.0	4	0	2	1	70	62
2018-09-30 02:10:55	2:10:55	54	54	0	500	452.0	3.0	4	0	3	1	70	59
2018-09-30 02:41:08	2:41:08	54	0	0	500	0.0	0.0	6	0	0	1	70	72
2018-09-30 02:42:08	2:42:08	54	54	0	500	458.0	3.0	6	0	1	1	70	70
2018-09-30 02:43:08	2:43:08	54	54	0	500	459.0	3.0	6	0	2	1	70	69
2018-09-30 02:44:08	2:44:08	54	54	0	500	458.0	3.0	6	0	3	1	70	67
2018-09-30 02:45:08	2:45:08	54	54	0	500	458.0	3.0	6	0	4	1	70	65
2018-09-30 02:46:08	2:46:08	54	54	0	500	459.0	3.0	6	0	5	1	70	65
2018-09-30 04:30:44	4:30:44	54	0	0	500	0.0	0.0	3	0	0	0	70	54
2018-09-30 04:31:44	4:31:44	54	54	0	500	458.0	3.0	3	0	1	0	70	55
2018-09-30 05:49:07	5:49:07	54	0	0	500	0.0	0.0	3	0	1	9	70	62
2018-09-30 05:50:07	5:50:07	54	54	0	500	460.0	3.0	3	0	2	9	70	64
2018-09-30 05:51:58	5:51:58	54	0	0	500	0.0	0.0	4	0	0	1	70	64
2018-09-30 05:52:58	5:52:58	54	54	0	500	460.0	3.0	4	0	1	1	70	64
2018-09-30 05:53:58	5:53:58	54	54	0	500	460.0	3.0	4	0	2	1	70	63
2018-09-30 05:54:58	5:54:58	54	54	0	500	460.0	3.0	4	0	3	1	70	63
2018-09-30 05:58:29	5:58:29	54	0	0	500	0.0	0.0	3	0	0	0	70	63
2018-09-30 06:00:27	6:00:27	54	0	0	500	0.0	0.0	3	0	0	43	70	55
2018-09-30 06:01:27	6:01:27	54	54	0	500	460.0	3.0	3	0	1	43	70	49
2018-09-30 06:02:27	6:02:27	54	54	0	500	460.0	3.0	3	0	2	43	70	50
2018-10-01 15:10:12	15:10:12	54	0	0	500	0.0	0.0	3	0	3	0	70	27
2018-10-03 11:38:37	11:38:37	54	0	0	500	0.0	0.0	3	0	6	0	70	27
2018-10-03 14:17:40	14:17:40	54	0	0	500	0.0	0.0	3	0	6	0	70	34
2018-10-05 13:22:45	13:22:45	0	0	0	500	0.0	0.0	0	0	0	0	0	23
2018-10-30 09:47:58	9:47:58	50	0	0	98	1.0	7700.0	0	0	0	0	0	0
2018-10-30 10:01:27	10:01:27	50	0	0	98	1.0	7700.0	0	0	0	0	0	0
2018-11-14 11:35:57	11:35:57	50	0	0	98	2.0	1850.0	0	0	0	0	0	0
2018-11-14 12:09:41	12:09:41	50	0	0	98	2.0	2890.0	0	0	15	0	0	7
2018-11-14 12:11:17	12:11:17	50	0	0	98	2.0	2890.0	0	0	15	0	0	8
2018-11-14 12:56:40	12:56:40	50	0	0	98	2.0	3010.0	0	0	15	0	0	18
2018-11-14 13:00:58	13:00:58	50	0	0	98	2.0	3900.0	0	0	15	0	0	23
2018-11-14 13:02:47	13:02:47	50	0	0	98	2.0	2890.0	0	0	15	0	0	39
2018-11-14 13:09:41	13:09:41	50	0	0	98	2.0	2890.0	0	0	15	0	0	43
2018-11-14 13:13:30	13:13:30	50	0	0	98	2.0	3930.0	0	0	15	0	0	43
2018-11-14 13:17:10	13:17:10	50	0	0	98	2.0	3900.0	0	0	15	0	0	52
2018-11-14 14:02:11	14:02:11	50	0	0	98	2.0	3930.0	0	0	15	0	0	53
2018-11-14 14:02:14	14:02:14	50	0	0	98	2.0	3930.0	0	0	15	0	0	55
2018-11-14 14:02:34	14:02:34	50	0	0	98	2.0	3930.0	0	0	15	0	0	56
2018-11-14 14:02:36	14:02:36	50	0	0	98	2.0	3930.0	0	0	15	0	0	59

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-11-14 14:02:51	14:02:51	50	0	0	98	2.0	3930.0	0	0	15	0	1	1
2018-11-14 14:03:21	14:03:21	50	0	0	98	2.0	3930.0	0	0	15	0	1	2
2018-11-14 14:03:23	14:03:23	50	0	0	98	2.0	3930.0	0	0	15	0	1	3
2018-11-14 14:03:34	14:03:34	50	0	0	98	2.0	3930.0	0	0	15	0	1	4
2018-11-14 14:09:26	14:09:26	50	0	0	98	2.0	3930.0	0	0	15	0	1	5
2018-11-14 14:33:40	14:33:40	50	0	0	98	2.0	3930.0	0	0	15	0	1	36
2018-11-14 14:34:38	14:34:38	50	0	0	98	2.0	3930.0	0	0	15	0	1	38
2018-11-14 14:59:03	14:59:03	50	0	0	98	2.0	3930.0	0	0	15	0	1	38
2018-11-14 15:08:20	15:08:20	50	0	0	98	2.0	3930.0	0	0	15	0	1	39
2018-11-14 16:43:21	16:43:21	50	0	0	98	2.0	3930.0	0	0	15	0	1	44
2018-11-15 08:49:58	8:49:58	50	0	0	98	0.0	593585.0	0	0	15	0	1	48
2018-11-15 08:54:24	8:54:24	50	0	0	98	0.0	593585.0	0	0	15	0	1	48
2018-11-15 09:24:05	9:24:05	50	0	0	98	5.0	7280.0	0	0	15	0	1	48
2018-11-15 09:38:55	9:38:55	50	0	0	98	5.0	5450.0	0	0	15	0	1	48
2018-11-15 10:37:22	10:37:22	50	0	0	98	4.0	9990.0	0	0	15	0	1	48
2018-11-15 10:43:10	10:43:10	50	0	0	98	4.0	9810.0	0	0	15	0	1	48
2018-11-16 08:31:41	8:31:41	50	0	0	2	3930.0	0.0	0	15	0	1	49	0
2018-11-16 08:53:22	8:53:22	50	0	0	2	3930.0	0.0	0	15	0	1	53	0
2018-11-16 14:51:15	14:51:15	50	0	0	2	2890.0	0.0	0	15	0	1	53	0
2018-11-19 11:01:34	11:01:34	50	0	0	0	7645192.0	0.0	0	15	0	1	53	0
2018-11-19 19:46:25	19:46:25	50	0	0	0	7884762.0	0.0	0	15	0	1	53	0
2018-11-22 14:19:32	14:19:32	50	0	0	1	7700.0	0.0	0	15	0	1	53	0
2018-11-25 11:26:42	11:26:42	55	0	0	1	7700.0	0.0	0	15	0	2	0	0
2018-11-25 13:49:26	13:49:26	55	0	0	2	814.0	0.0	0	15	0	2	5	0
2018-11-25 13:50:50	13:50:50	55	0	0	2	417.0	0.0	0	15	0	2	25	0
2018-11-25 13:51:50	13:51:50	55	55	0	2	692.0	431.0	4	15	0	3	25	0
2018-11-25 13:52:50	13:52:50	55	55	0	2	783.0	431.0	3	15	0	4	25	0
2018-11-25 13:53:50	13:53:50	55	0	0	0	135197.0	0.0	0	15	0	5	25	0
2018-11-25 14:34:39	14:34:39	54	0	0	1	7700.0	0.0	0	15	0	6	11	0
2018-11-25 15:00:32	15:00:32	54	0	0	0	3702811.0	0.0	0	15	0	6	29	0
2018-11-25 15:01:32	15:01:32	54	54	0	0	5916013.0	429.0	4	15	0	7	29	0
2018-11-25 15:02:32	15:02:32	54	54	0	0	6291085.0	428.0	4	15	0	8	29	0
2018-11-25 15:03:32	15:03:32	54	54	0	0	6541337.0	428.0	4	15	0	9	29	0
2018-11-25 15:04:32	15:04:32	54	54	0	0	6822413.0	430.0	4	15	0	10	29	0
2018-11-25 15:05:32	15:05:32	54	54	0	0	6935026.0	428.0	4	15	0	11	29	0
2018-11-25 15:06:32	15:06:32	54	54	0	0	6926481.0	428.0	4	15	0	12	29	0
2018-11-25 15:07:32	15:07:32	54	54	0	0	6936857.0	427.0	4	15	0	13	29	0
2018-11-25 15:08:32	15:08:32	54	54	0	0	6953337.0	428.0	4	15	0	14	29	0
2018-11-25 15:13:17	15:13:17	54	0	0	2	814.0	0.0	0	4	0	0	0	0
2018-11-25 15:14:17	15:14:17	54	54	0	2	814.0	432.0	3	4	0	1	0	0
2018-11-25 15:15:17	15:15:17	54	54	0	2	814.0	430.0	4	4	0	2	0	0
2018-11-25 15:16:17	15:16:17	54	54	0	2	1090.0	430.0	4	4	0	3	0	0
2018-11-25 15:37:10	15:37:10	54	0	0	2	875.0	0.0	0	6	0	0	0	0
2018-11-25 15:38:10	15:38:10	54	54	0	2	814.0	436.0	3	6	0	1	0	0
2018-11-25 15:39:10	15:39:10	54	54	0	2	844.0	433.0	3	6	0	2	0	0
2018-11-25 15:40:10	15:40:10	54	54	0	2	814.0	437.0	3	6	0	3	0	0
2018-11-25 15:41:10	15:41:10	54	54	0	2	1330.0	437.0	3	6	0	4	0	0
2018-11-25 15:42:10	15:42:10	54	54	0	2	814.0	437.0	3	6	0	5	0	0
2018-11-25 16:00:58	16:00:58	54	0	0	0	2882473.0	0.0	0	3	0	0	0	0
2018-11-25 16:01:58	16:01:58	54	54	0	0	6145207.0	436.0	3	3	0	1	0	0
2018-11-25 19:05:35	19:05:35	54	0	0	1	9780.0	0.0	0	3	0	0	0	0
2018-11-26 08:25:20	8:25:20	54	0	0	1	8740.0	0.0	0	3	0	0	0	0
2018-11-26 10:11:15	10:11:15	54	0	0	1	8740.0	0.0	0	3	0	0	0	0
2018-11-26 10:12:15	10:12:15	54	0	0	1	8740.0	0.0	0	3	0	1	0	0

		STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME			TEMPARATURE				
2018-11-26 10:49:06	10:49:06	54	0	0	1	9230.0	0.0	0	3	0	0	0	0
2018-11-26 11:18:52	11:18:52	54	0	0	1	9780.0	0.0	0	3	0	0	1	0
2018-11-26 11:19:52	11:19:52	54	54	0	1	9780.0	429.0	3	3	0	1	1	0
2018-11-26 11:20:52	11:20:52	54	54	0	1	4370.0	434.0	3	3	0	2	1	0
2018-11-26 11:23:09	11:23:09	54	0	0	1	9780.0	0.0	0	4	0	0	0	0
2018-11-26 11:23:56	11:23:56	54	0	0	1	9780.0	0.0	0	4	0	0	23	0
2018-11-26 11:24:34	11:24:34	54	0	0	1	9780.0	0.0	0	4	0	0	46	0
2018-11-26 11:25:23	11:25:23	54	0	0	1	9780.0	0.0	0	4	0	1	19	0
2018-11-26 11:26:23	11:26:23	54	54	0	1	9780.0	428.0	3	4	0	2	19	0
2018-11-26 11:27:23	11:27:23	54	54	0	1	9780.0	427.0	3	4	0	3	19	0
2018-11-26 11:44:52	11:44:52	54	0	0	0	5488754.0	0.0	0	3	0	0	0	0
2018-11-26 11:45:53	11:45:53	54	54	0	0	6790979.0	426.0	4	3	0	1	0	0
2018-11-26 11:46:53	11:46:53	54	54	0	0	7020172.0	426.0	4	3	0	2	0	0
2018-11-26 12:11:46	12:11:46	54	0	0	1	8740.0	0.0	0	8	0	0	0	0
2018-11-26 12:12:46	12:12:46	54	54	0	1	7700.0	433.0	4	8	0	1	0	0
2018-11-26 12:15:39	12:15:39	54	0	0	1	6660.0	0.0	0	8	0	1	37	0
2018-11-26 12:16:39	12:16:39	54	54	0	1	6420.0	433.0	3	8	0	2	37	0
2018-11-26 12:17:39	12:17:39	54	54	0	1	5590.0	432.0	3	8	0	3	37	0
2018-11-26 12:18:39	12:18:39	54	54	0	1	5080.0	432.0	3	8	0	4	37	0
2018-11-26 12:19:39	12:19:39	54	54	0	1	4560.0	432.0	3	8	0	5	37	0
2018-11-26 12:20:39	12:20:39	54	54	0	1	4560.0	431.0	3	8	0	6	37	0
2018-11-26 12:21:39	12:21:39	54	54	0	1	4530.0	430.0	3	8	0	7	37	0
2018-11-26 12:22:54	12:22:54	54	0	0	1	4560.0	0.0	0	4	0	0	0	0
2018-11-26 12:23:54	12:23:54	54	54	0	1	4040.0	433.0	3	4	0	1	0	0
2018-11-26 12:24:54	12:24:54	54	54	0	0	135197.0	432.0	3	4	0	2	0	0
2018-11-26 12:25:54	12:25:54	54	54	0	0	135197.0	432.0	3	4	0	3	0	0
2018-11-26 13:32:09	13:32:09	54	0	0	0	4968413.0	0.0	0	6	0	0	0	0
2018-11-26 13:33:09	13:33:09	54	54	0	0	6072268.0	434.0	3	6	0	1	0	0
2018-11-26 13:34:09	13:34:09	54	54	0	0	6311838.0	435.0	3	6	0	2	0	0
2018-11-26 13:35:09	13:35:09	54	54	0	0	6311838.0	433.0	3	6	0	3	0	0
2018-11-26 13:36:09	13:36:09	54	54	0	0	6332896.0	433.0	3	6	0	4	0	0
2018-11-26 13:37:09	13:37:09	54	54	0	0	6353648.0	433.0	3	6	0	5	0	0
2018-11-26 13:39:05	13:39:05	54	0	0	0	6457717.0	0.0	0	6	0	5	49	0
2018-11-26 21:48:29	21:48:29	54	0	0	1	9780.0	0.0	0	3	0	0	0	0
2018-11-26 21:52:13	21:52:13	54	0	0	1	9780.0	0.0	0	3	0	0	0	0
2018-11-26 21:55:15	21:55:15	54	0	0	1	9780.0	0.0	0	3	0	0	0	0
2018-11-27 11:00:15	11:00:15	54	0	0	1	6660.0	0.0	0	3	0	0	0	0
2018-11-27 13:32:05	13:32:05	54	0	0	1	8740.0	0.0	0	3	0	0	0	0
2018-11-27 13:33:05	13:33:05	54	54	0	1	8220.0	431.0	3	3	0	1	0	0
2018-11-27 13:34:05	13:34:05	54	54	0	1	8740.0	434.0	3	3	0	2	0	0
2018-11-27 13:36:23	13:36:23	54	0	0	1	8740.0	0.0	0	4	0	0	0	0
2018-11-27 13:37:05	13:37:05	54	0	0	1	8680.0	0.0	0	4	0	0	20	0
2018-11-27 13:37:56	13:37:56	54	0	0	1	8740.0	0.0	0	4	0	0	46	0
2018-11-27 13:38:56	13:38:56	54	54	0	1	8560.0	427.0	3	4	0	1	45	0
2018-11-27 13:39:56	13:39:56	54	54	0	1	8740.0	426.0	3	4	0	2	45	0
2018-11-27 13:40:56	13:40:56	54	54	0	1	8740.0	426.0	3	4	0	3	45	0
2018-11-27 13:43:30	13:43:30	54	0	0	0	4942167.0	0.0	0	3	0	0	0	0
2018-11-27 13:44:30	13:44:30	54	54	0	0	6218146.0	424.0	3	3	0	1	0	0
2018-11-27 13:45:30	13:45:30	54	54	0	0	6291085.0	423.0	3	3	0	2	0	0
2018-11-27 14:45:53	14:45:53	54	0	0	0	462447.0	0.0	0	8	0	0	0	0
2018-11-27 14:46:53	14:46:53	54	54	0	0	5811945.0	422.0	3	8	0	1	0	0
2018-11-27 14:47:53	14:47:53	54	54	0	0	6064333.0	421.0	3	8	0	2	0	0
2018-11-27 14:50:53	14:50:53	54	54	0	0	6176641.0	422.0	3	8	0	5	0	0
2018-11-27 14:51:53	14:51:53	54	54	0	0	6238899.0	423.0	3	8	0	6	0	0

STILER RPM			VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME				TEMPERATURE		
2018-11-27 14:52:53	14:52:53	54	54	0	0	6291085.0	422.0	3	8	0	7	0	0
2018-11-27 15:02:22	15:02:22	54	0	0	1	8740.0	0.0	0	4	0	0	0	0
2018-11-27 15:03:22	15:03:22	54	54	0	1	8740.0	427.0	3	4	0	0	59	0
2018-11-27 15:04:22	15:04:22	54	54	0	1	8740.0	428.0	3	4	0	1	59	0
2018-11-27 15:36:29	15:36:29	54	54	0	0	6176641.0	425.0	3	6	0	1	0	0
2018-11-27 15:37:29	15:37:29	54	54	0	0	6218146.0	422.0	3	6	0	2	0	0
2018-11-27 15:38:29	15:38:29	54	54	0	0	624958.0	422.0	3	6	0	3	0	0
2018-11-27 15:39:29	15:39:29	54	54	0	0	628071.0	422.0	3	6	0	4	0	0
2018-11-27 15:40:29	15:40:29	54	54	0	0	6303598.0	423.0	3	6	0	5	0	0
2018-11-27 15:46:37	15:46:37	54	0	0	1	8740.0	0.0	0	3	0	0	0	0
2018-11-27 15:47:37	15:47:37	54	0	0	1	8740.0	0.0	0	3	0	1	0	0
2018-11-27 15:48:37	15:48:37	54	0	0	1	8740.0	0.0	0	3	0	2	0	0

SIGN/DATE		SIGN/DATE	
Checked by (production)		Verified by (IPQA)	