



## 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 (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME				TEMPERATURE	
	SET	ACTUAL	ACTUAL	SET	ACTUAL	ACTUAL	SET	ACTUAL	SET	ACTUAL	SET	ACTUAL
	(rpm)	(rpm)	(Volt)	(mmHg)	(mmHg)	(A)	(Min)	(Sec)	(Min)	(Sec)	(°C)	(°C)
2018-07-23 12:30:34	30	30	280.0	500	700	5.0	50	12	10	1	70	29
2018-07-23 12:31:34	30	30	280.0	500	700	5.0	50	12	11	1	70	29
2018-07-23 12:32:34	30	30	280.0	500	700	5.0	50	12	12	1	70	29
2018-07-23 12:33:34	30	30	280.0	500	700	5.0	50	12	13	1	70	29
2018-07-23 12:34:34	30	30	280.0	500	700	5.0	50	12	14	1	70	30
2018-07-23 12:35:34	30	30	280.0	500	700	5.0	50	12	15	1	70	30
2018-07-23 12:36:34	30	30	279.0	500	700	5.0	50	12	16	1	70	30
2018-07-23 12:37:34	30	30	280.0	500	700	5.0	50	12	17	1	70	30
2018-07-23 12:38:34	30	30	280.0	500	700	5.0	50	12	18	1	70	30
2018-07-23 12:39:34	30	30	280.0	500	700	5.0	50	12	19	1	70	30
2018-07-23 12:42:22	30	4	62.0	500	700	7.0	50	12	21	44	70	30
2018-07-23 12:43:22	30	30	280.0	500	700	5.0	50	12	22	44	70	30
2018-07-23 12:44:22	30	30	280.0	500	700	5.0	50	12	23	44	70	30
2018-07-23 12:45:22	30	30	280.0	500	700	5.0	50	12	24	44	70	30
2018-07-23 12:46:22	30	30	280.0	500	700	5.0	50	12	25	44	70	30
2018-07-23 12:47:22	30	30	280.0	500	700	5.0	50	12	26	44	70	30
2018-07-23 12:48:22	30	30	280.0	500	700	5.0	50	12	27	44	70	30
2018-07-23 12:49:22	30	30	280.0	500	700	5.0	50	12	28	44	70	30
2018-07-23 12:50:22	30	30	280.0	500	700	5.0	50	12	29	44	70	30
2018-07-23 12:51:22	30	30	280.0	500	700	5.0	50	12	30	44	70	30
2018-07-23 12:52:22	30	30	280.0	500	700	5.0	50	12	31	44	70	30
2018-07-23 12:53:22	30	30	280.0	500	700	5.0	50	12	32	44	70	30
2018-07-23 12:54:22	30	30	280.0	500	700	5.0	50	12	33	44	70	30
2018-07-23 12:55:22	30	30	280.0	500	700	5.0	50	12	34	44	70	30
2018-07-23 12:56:22	30	30	280.0	500	700	5.0	50	12	35	44	70	30
2018-07-23 12:57:22	30	30	280.0	500	700	5.0	50	12	36	44	70	30
2018-07-23 12:58:22	30	30	280.0	500	700	5.0	50	12	37	44	70	30
2018-07-23 12:59:22	30	30	280.0	500	700	5.0	50	12	38	44	70	30
2018-07-23 13:00:21	30	30	280.0	500	700	5.0	50	12	39	44	70	30
2018-07-23 13:01:21	30	30	280.0	500	700	5.0	50	12	40	44	70	30
2018-07-23 13:02:21	30	30	280.0	500	700	5.0	50	12	41	44	70	30
2018-07-23 13:03:22	30	30	280.0	500	700	5.0	50	12	42	44	70	30
2018-07-23 13:04:21	30	30	280.0	500	700	5.0	50	12	43	44	70	30
2018-07-23 13:05:22	30	30	280.0	500	700	5.0	50	12	44	44	70	30
2018-07-23 13:06:22	30	30	280.0	500	700	5.0	50	12	45	44	70	30
2018-07-23 13:07:22	30	30	279.0	500	700	5.0	50	12	46	44	70	30
2018-07-23 13:08:22	30	30	280.0	500	700	5.0	50	12	47	44	70	30
2018-07-23 13:09:22	30	30	279.0	500	700	5.0	50	12	48	44	70	30
2018-07-23 13:10:22	30	30	280.0	500	700	5.0	50	12	49	44	70	30

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

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

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

	STILER RPM		VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME			TEMPARATURE		
2018-07-27 07:07:19	55	0	0.0	500	630	0.0	10	55	0	2	70	37
2018-07-27 08:32:35	55	0	0.0	500	630	0.0	10	55	0	2	70	44
2018-07-27 10:31:10	55	0	0.0	500	630	0.0	10	55	0	3	70	60
2018-07-27 10:32:02	55	0	0.0	500	630	0.0	10	55	0	27	70	56
2018-07-27 10:33:02	55	55	428.0	500	630	3.0	10	55	1	28	70	55
2018-07-27 11:49:56	55	0	0.0	500	630	0.0	10	55	2	20	70	67
2018-07-27 11:50:56	55	55	427.0	500	630	3.0	10	55	3	20	70	64
2018-07-27 11:55:11	55	0	0.0	500	630	0.0	10	55	3	26	70	62
2018-07-27 11:56:12	55	55	425.0	500	630	3.0	10	55	4	27	70	58
2018-07-27 11:57:12	55	55	425.0	500	630	3.0	10	55	5	27	70	56
2018-07-27 11:58:12	55	55	426.0	500	630	3.0	10	55	6	27	70	56
2018-07-27 13:10:14	55	0	0.0	500	630	0.0	10	55	6	53	70	67
2018-07-27 14:17:37	55	0	0.0	500	630	0.0	10	55	7	47	70	70
2018-07-27 14:52:23	55	0	0.0	500	630	0.0	10	55	7	47	70	58
2018-07-27 14:53:06	55	0	0.0	500	630	0.0	10	55	7	50	70	58
2018-07-27 14:54:06	55	55	431.0	500	630	3.0	10	55	8	50	70	56
2018-07-27 14:55:06	55	55	431.0	500	630	3.0	10	55	9	50	70	56
2018-07-27 15:47:57	55	0	0.0	500	630	0.0	10	55	10	21	70	65
2018-07-27 15:50:04	55	0	0.0	500	630	0.0	10	55	0	0	70	56
2018-07-27 15:53:39	55	0	0.0	500	630	0.0	10	55	0	53	70	60
2018-07-27 15:54:39	55	55	425.0	500	630	3.0	10	55	1	53	70	55
2018-07-27 15:55:39	55	55	427.0	500	630	3.0	10	55	2	53	70	53
2018-07-27 15:56:39	55	55	428.0	500	630	3.0	10	55	3	53	70	52
2018-07-27 16:36:33	55	0	0.0	500	630	0.0	10	55	4	25	70	69
2018-07-27 16:38:33	55	0	0.0	500	630	0.0	10	55	4	25	70	69
2018-07-27 17:22:56	55	0	0.0	500	630	0.0	10	55	4	25	70	68
2018-07-27 17:25:16	55	0	0.0	500	630	0.0	10	55	4	25	70	68
2018-07-27 17:46:01	55	0	0.0	500	630	0.0	10	55	4	27	70	65
2018-07-27 17:47:01	55	55	432.0	500	630	3.0	10	55	5	27	70	69
2018-07-27 18:46:48	55	0	0.0	500	630	0.0	10	55	5	47	70	60
2018-07-27 18:47:48	55	55	430.0	500	630	3.0	10	55	6	47	70	47
2018-07-27 18:48:48	55	55	431.0	500	630	3.0	10	55	7	47	70	43
2018-07-27 18:49:48	55	55	432.0	500	630	3.0	10	55	8	47	70	42
2018-07-27 18:50:48	55	55	432.0	500	630	3.0	10	55	9	47	70	42
2018-07-27 18:51:48	55	55	431.0	500	630	3.0	10	55	10	47	70	42
2018-07-27 19:23:46	55	0	0.0	500	630	0.0	10	55	0	0	70	47
2018-07-27 19:24:46	55	55	431.0	500	630	3.0	10	55	1	0	70	55
2018-07-27 19:25:46	55	55	430.0	500	630	3.0	10	55	2	0	70	57
2018-07-27 19:38:44	55	1	17.0	500	630	2.0	10	55	2	19	70	55
2018-07-27 19:39:44	55	55	433.0	500	630	3.0	10	55	3	19	70	58
2018-07-27 19:40:44	55	55	434.0	500	630	3.0	10	55	4	19	70	57
2018-07-27 19:41:44	55	55	434.0	500	630	3.0	10	55	5	19	70	58
2018-07-27 19:42:44	55	55	434.0	500	630	3.0	10	55	6	19	70	58
2018-07-27 19:43:44	55	55	435.0	500	630	3.0	10	55	7	19	70	59
2018-07-27 19:44:44	55	55	437.0	500	630	3.0	10	55	8	19	70	59
2018-07-27 19:45:44	55	55	436.0	500	630	3.0	10	55	9	19	70	59
2018-07-27 19:46:44	55	55	436.0	500	630	3.0	10	55	10	19	70	59
2018-07-27 23:39:47	55	0	0.0	500	630	0.0	10	55	0	0	70	53
2018-07-27 23:40:47	55	55	449.0	500	630	3.0	10	55	1	0	70	54
2018-07-27 23:41:48	55	55	446.0	500	630	3.0	10	55	2	0	70	54
2018-07-27 23:42:48	55	55	448.0	500	630	3.0	10	55	3	0	70	54
2018-07-27 23:43:48	55	55	449.0	500	630	3.0	10	55	4	0	70	54
2018-07-27 23:44:48	55	55	452.0	500	630	3.0	10	55	5	0	70	54
2018-07-27 23:45:48	55	55	451.0	500	630	3.0	10	55	6	0	70	54

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

		STILER RPM	VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME				TEMPARATURE	
2018-07-28 17:49:48	55	55	431.0	500	630	4.0	10	55	7	28	70	61
2018-07-28 17:50:48	55	55	430.0	500	630	4.0	10	55	8	28	70	58
2018-07-28 17:51:48	55	55	430.0	500	630	3.0	10	55	9	28	70	56
2018-07-28 17:52:48	55	55	430.0	500	630	3.0	10	55	10	28	70	55
2018-07-28 17:57:07	55	0	0.0	500	630	0.0	10	55	0	0	70	55
2018-07-28 17:58:07	55	55	430.0	500	630	3.0	10	55	1	0	70	53
2018-07-28 17:59:07	55	55	430.0	500	630	3.0	10	55	2	0	70	57
2018-07-28 18:00:06	55	55	427.0	500	630	3.0	10	55	3	0	70	58
2018-07-28 18:40:02	55	0	0.0	500	630	0.0	10	55	3	38	70	70
2018-07-28 18:41:02	55	55	438.0	500	630	3.0	10	55	4	38	70	71
2018-07-28 18:42:02	55	55	436.0	500	630	3.0	10	55	5	38	70	70
2018-07-28 18:43:02	55	55	436.0	500	630	3.0	10	55	6	38	70	69
2018-07-30 10:35:27	55	0	0.0	500	630	0.0	10	55	7	25	70	48
2018-07-30 10:36:42	55	0	0.0	500	630	0.0	10	55	8	3	70	46
2018-07-30 10:37:42	55	55	425.0	500	630	3.0	10	55	9	3	70	43
2018-07-30 10:38:42	55	55	424.0	500	630	3.0	10	55	10	3	70	42
2018-07-30 11:09:04	55	0	0.0	500	630	0.0	10	55	10	26	70	58
2018-07-30 11:10:14	55	0	0.0	500	630	0.0	10	55	0	0	70	58
2018-07-30 11:11:14	55	55	417.0	500	630	5.0	10	55	1	1	70	49
2018-07-30 11:12:14	55	55	414.0	500	630	5.0	10	55	2	1	70	46
2018-07-30 11:13:14	55	55	414.0	500	630	5.0	10	55	3	1	70	46
2018-07-30 12:13:56	55	0	0.0	500	630	0.0	10	55	3	3	70	66
2018-07-30 12:14:56	55	55	421.0	500	630	4.0	10	55	4	4	70	64
2018-07-30 12:15:56	55	55	418.0	500	630	4.0	10	55	5	4	70	58
2018-07-30 12:16:56	55	55	416.0	500	630	4.0	10	55	6	4	70	56
2018-07-30 12:17:56	55	55	423.0	500	630	4.0	10	55	7	4	70	55
2018-07-30 12:18:56	55	55	422.0	500	630	4.0	10	55	8	4	70	55
2018-07-30 12:23:21	55	0	0.0	500	630	0.0	10	55	8	16	70	55
2018-07-30 12:24:21	55	55	430.0	500	630	3.0	10	55	9	16	70	52
2018-07-30 12:25:21	55	55	430.0	500	630	3.0	10	55	10	16	70	51
2018-07-30 13:24:48	55	0	0.0	500	630	0.0	10	55	0	0	70	75
2018-07-30 13:25:48	55	55	427.0	500	630	3.0	10	55	1	1	70	69
2018-07-30 13:26:48	55	55	426.0	500	630	3.0	10	55	2	1	70	65
2018-07-30 14:41:47	55	0	0.0	500	630	0.0	10	55	2	16	70	67
2018-07-30 15:09:24	54	0	0.0	500	0	0.0	15	0	2	17	70	67
2018-07-30 15:36:09	54	0	0.0	500	0	0.0	15	0	2	17	70	72
2018-07-30 16:14:51	54	0	0.0	500	0	0.0	15	0	2	18	70	54
2018-07-30 16:15:51	54	54	429.0	500	0	3.0	15	0	3	18	70	47
2018-07-30 16:16:51	54	54	428.0	500	0	3.0	15	0	4	18	70	47
2018-07-30 16:17:51	54	54	429.0	500	0	3.0	15	0	5	18	70	48
2018-07-30 16:18:51	54	54	433.0	500	0	3.0	15	0	6	18	70	49
2018-07-30 17:30:21	54	0	0.0	500	0	0.0	15	0	6	36	70	61
2018-07-30 17:31:21	54	54	426.0	500	0	4.0	15	0	7	36	70	61
2018-07-30 17:32:21	54	54	426.0	500	0	4.0	15	0	8	36	70	55
2018-07-30 18:33:52	54	0	0.0	500	0	0.0	15	0	8	55	70	64
2018-07-30 18:34:56	54	0	0.0	500	0	0.0	15	0	8	55	70	62
2018-07-30 18:35:56	54	54	425.0	500	0	4.0	15	0	9	55	70	64
2018-07-30 18:36:56	54	54	428.0	500	0	4.0	15	0	10	55	70	59
2018-07-30 18:43:04	54	0	0.0	500	0	0.0	15	0	11	27	70	63
2018-07-30 18:44:04	54	54	427.0	500	0	4.0	15	0	12	27	70	58
2018-07-30 18:45:04	54	54	428.0	500	0	3.0	15	0	13	27	70	55
2018-07-30 18:46:04	54	54	431.0	500	0	3.0	15	0	14	27	70	53
2018-07-30 19:11:07	54	0	0.0	500	0	0.0	15	0	0	1	70	64
2018-07-30 19:24:36	54	0	0.0	500	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	54	54	433.0	500	0	3.0	15	0	1	22	70	65
2018-07-30 19:26:36	54	54	434.0	500	0	3.0	15	0	2	22	70	63
2018-07-30 19:27:36	54	54	432.0	500	0	3.0	15	0	3	22	70	63
2018-07-31 08:19:55	54	0	0.0	500	0	0.0	15	0	4	11	70	37
2018-07-31 09:22:16	54	0	0.0	500	0	0.0	15	0	4	11	70	56
2018-07-31 09:58:18	54	0	0.0	500	0	0.0	15	0	4	13	70	45
2018-07-31 10:32:36	54	0	0.0	500	0	0.0	15	0	4	34	70	56
2018-07-31 10:51:23	54	0	0.0	500	0	0.0	15	0	5	27	70	63
2018-07-31 10:52:23	54	54	425.0	500	0	3.0	15	0	6	27	70	74
2018-07-31 10:53:23	54	54	425.0	500	0	3.0	15	0	7	27	70	76
2018-07-31 11:35:18	54	0	0.0	500	0	0.0	15	0	7	57	70	74
2018-07-31 15:48:12	55	1	17.0	500	0	2.0	15	0	8	21	70	60
2018-07-31 15:48:32	55	0	0.0	500	0	0.0	15	0	8	29	70	60
2018-07-31 15:48:38	55	0	0.0	500	0	0.0	15	0	8	31	70	60
2018-07-31 15:57:26	55	0	0.0	500	0	0.0	15	0	8	32	70	53
2018-07-31 15:58:19	55	0	0.0	500	0	0.0	15	0	8	50	70	51
2018-07-31 15:59:17	55	0	0.0	500	0	0.0	15	0	9	26	70	50
2018-07-31 16:00:17	55	55	422.0	500	0	3.0	15	0	10	27	70	49
2018-07-31 16:01:17	55	55	423.0	500	0	3.0	15	0	11	27	70	47
2018-07-31 16:15:26	55	0	0.0	500	0	0.0	15	0	11	45	70	62
2018-07-31 16:16:26	55	55	424.0	500	0	3.0	15	0	12	45	70	61
2018-07-31 16:17:26	55	55	420.0	500	0	3.0	15	0	13	45	70	57
2018-07-31 16:18:26	55	55	420.0	500	0	3.0	15	0	14	45	70	57
2018-07-31 18:15:37	55	0	0.0	500	0	0.0	15	0	0	1	70	72
2018-07-31 18:16:37	55	55	429.0	500	0	3.0	15	0	1	1	70	71
2018-07-31 18:17:37	55	55	427.0	500	0	3.0	15	0	2	1	70	66
2018-07-31 18:18:37	55	55	426.0	500	0	3.0	15	0	3	1	70	64
2018-07-31 18:19:37	55	55	427.0	500	0	4.0	15	0	4	1	70	64
2018-07-31 18:20:37	55	55	426.0	500	0	4.0	15	0	5	1	70	64
2018-07-31 18:21:38	55	55	426.0	500	0	4.0	15	0	6	1	70	64
2018-07-31 18:27:52	55	0	0.0	500	0	0.0	15	0	6	40	70	63
2018-07-31 18:28:52	55	55	425.0	500	0	4.0	15	0	7	40	70	58
2018-07-31 18:29:52	55	55	429.0	500	0	3.0	15	0	8	40	70	56
2018-07-31 18:30:52	55	55	429.0	500	0	3.0	15	0	9	40	70	54
2018-07-31 18:31:52	55	55	429.0	500	0	3.0	15	0	10	40	70	54
2018-07-31 18:32:52	55	55	430.0	500	0	3.0	15	0	11	40	70	57
2018-07-31 18:33:52	55	55	430.0	500	0	3.0	15	0	12	40	70	58
2018-07-31 18:51:41	55	0	0.0	500	0	0.0	15	0	13	1	70	64
2018-07-31 18:52:41	55	55	427.0	500	0	3.0	15	0	14	2	70	65
2018-07-31 18:54:24	55	0	0.0	500	0	0.0	15	0	14	30	70	64
2018-07-31 22:14:49	55	0	0.0	500	0	0.0	15	0	15	0	70	57
2018-08-01 08:24:06	55	0	0.0	500	0	0.0	15	0	15	0	70	38
2018-08-01 11:28:21	55	0	0.0	500	0	0.0	15	0	15	0	70	58
2018-08-01 13:31:47	55	0	0.0	500	0	0.0	15	0	0	1	70	68
2018-08-01 13:41:26	55	0	0.0	500	0	0.0	15	0	0	3	70	55
2018-08-01 13:42:24	55	0	2.0	500	0	0.0	15	0	0	50	70	54
2018-08-01 13:43:00	55	0	0.0	500	0	0.0	15	0	0	53	70	54
2018-08-01 13:43:32	55	0	0.0	500	0	0.0	15	0	1	15	70	55
2018-08-01 13:43:53	55	0	0.0	500	0	0.0	15	0	1	16	70	55
2018-08-01 13:45:11	55	0	0.0	500	0	0.0	15	0	1	43	70	54
2018-08-01 13:46:11	55	55	425.0	500	0	3.0	15	0	2	44	70	52
2018-08-01 13:47:11	55	55	425.0	500	0	3.0	15	0	3	44	70	51
2018-08-01 13:48:11	55	55	424.0	500	0	3.0	15	0	4	44	70	50
2018-08-01 14:02:31	55	0	0.0	500	0	0.0	15	0	5	22	70	63



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

STILER RPM		VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPERATURE			
2018-08-03 10:46:12	55	55	419.0	500	0	6.0	15	0	3	39	70	62
2018-08-03 10:47:12	55	55	423.0	500	0	5.0	15	0	4	39	70	56
2018-08-03 10:48:12	55	55	418.0	500	0	5.0	15	0	5	39	70	53
2018-08-03 10:53:59	55	0	0.0	500	0	0.0	15	0	6	24	70	58
2018-08-03 10:54:59	55	55	423.0	500	0	5.0	15	0	7	24	70	53
2018-08-03 10:55:59	55	55	422.0	500	0	4.0	15	0	8	24	70	50
2018-08-03 10:56:59	55	55	424.0	500	0	4.0	15	0	9	24	70	49
2018-08-03 10:57:59	55	55	422.0	500	0	4.0	15	0	10	24	70	48
2018-08-03 10:58:59	55	55	421.0	500	0	3.0	15	0	11	24	70	47
2018-08-03 10:59:59	55	55	423.0	500	0	3.0	15	0	12	24	70	47
2018-08-03 12:01:08	55	0	0.0	500	0	0.0	15	0	12	50	70	68
2018-08-03 12:02:08	55	55	424.0	500	0	3.0	15	0	13	50	70	73
2018-08-03 12:03:08	55	55	425.0	500	0	3.0	15	0	14	50	70	70
2018-08-03 12:03:57	55	0	0.0	500	0	0.0	15	0	0	1	70	69
2018-08-03 12:04:57	55	55	426.0	500	0	3.0	15	0	1	1	70	66
2018-08-03 12:05:57	55	55	432.0	500	0	3.0	15	0	2	1	70	66
2018-08-03 12:06:57	55	55	429.0	500	0	3.0	15	0	3	1	70	66
2018-08-03 12:07:57	55	55	428.0	500	0	3.0	15	0	4	1	70	66
2018-08-03 12:08:57	55	55	428.0	500	0	3.0	15	0	5	1	70	67
2018-08-03 12:09:57	55	55	428.0	500	0	3.0	15	0	6	1	70	66
2018-08-03 12:10:57	55	55	428.0	500	0	3.0	15	0	7	1	70	66
2018-08-03 14:17:13	55	0	0.0	500	0	0.0	15	0	7	37	70	64
2018-08-03 14:41:47	55	0	0.0	500	0	0.0	15	0	7	37	70	73
2018-08-03 15:31:57	55	0	0.0	500	0	0.0	15	0	7	37	70	54
2018-08-03 15:32:57	55	55	432.0	500	0	3.0	15	0	8	37	70	51
2018-08-03 17:06:32	55	0	0.0	500	0	0.0	15	0	9	34	70	62
2018-08-03 17:13:54	55	0	0.0	500	0	0.0	15	0	10	33	70	62
2018-08-03 17:14:54	55	55	428.0	500	0	3.0	15	0	11	33	70	58
2018-08-03 17:15:54	55	55	427.0	500	0	3.0	15	0	12	33	70	57
2018-08-03 17:20:22	55	0	0.0	500	0	0.0	15	0	12	52	70	61
2018-08-03 17:21:22	55	55	429.0	500	0	3.0	15	0	13	52	70	55
2018-08-03 17:22:22	55	55	428.0	500	0	3.0	15	0	14	52	70	54
2018-08-03 18:13:50	55	0	0.0	500	0	0.0	15	0	0	0	70	67
2018-08-03 18:14:50	55	55	423.0	500	0	3.0	15	0	1	0	70	64
2018-08-03 18:15:50	55	55	422.0	500	0	3.0	15	0	2	0	70	63
2018-08-03 18:57:18	55	0	0.0	500	0	0.0	15	0	2	6	70	70
2018-08-03 22:33:51	55	0	0.0	500	0	0.0	15	0	2	6	70	57
2018-08-03 22:35:11	55	0	0.0	500	0	0.0	15	0	2	6	70	56
2018-08-06 11:05:26	55	0	0.0	500	0	0.0	15	0	2	10	70	45
2018-08-06 11:06:17	55	0	0.0	500	0	0.0	15	0	2	49	70	44
2018-08-06 11:07:43	55	0	0.0	500	0	0.0	15	0	2	51	70	44
2018-08-06 11:08:43	55	55	421.0	500	0	3.0	15	0	3	51	70	41
2018-08-06 11:09:43	55	55	422.0	500	0	3.0	15	0	4	51	70	43
2018-08-06 12:21:33	55	0	0.0	500	0	0.0	15	0	5	10	70	63
2018-08-06 13:30:01	55	0	0.0	500	0	0.0	15	0	5	44	70	63
2018-08-06 13:31:01	55	55	423.0	500	0	3.0	15	0	6	45	70	62
2018-08-06 13:32:01	55	55	423.0	500	0	3.0	15	0	7	45	70	60
2018-08-06 13:39:18	55	0	0.0	500	0	0.0	15	0	8	37	70	63
2018-08-06 13:40:18	55	55	426.0	500	0	3.0	15	0	9	37	70	58
2018-08-06 13:41:18	55	55	425.0	500	0	3.0	15	0	10	37	70	55
2018-08-06 13:42:18	55	55	425.0	500	0	3.0	15	0	11	37	70	54
2018-08-06 13:43:18	55	55	426.0	500	0	3.0	15	0	12	37	70	56
2018-08-06 13:44:18	55	55	427.0	500	0	3.0	15	0	13	37	70	58
2018-08-06 14:32:13	55	0	0.0	500	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	55	55	426.0	500	0	3.0	15	0	14	42	70	66
2018-08-06 14:34:30	55	0	0.0	500	0	0.0	15	0	14	59	70	64
2018-08-06 16:31:50	55	0	0.0	500	0	0.0	15	0	0	0	70	57
2018-08-06 16:32:33	55	0	0.0	500	0	0.0	15	0	0	2	70	56
2018-08-06 16:33:33	55	55	424.0	500	0	3.0	15	0	1	2	70	52
2018-08-06 17:01:31	55	0	0.0	500	0	0.0	15	0	1	51	70	61
2018-08-06 17:11:44	55	0	0.0	500	0	0.0	15	0	1	51	70	61
2018-08-06 18:37:08	55	0	0.0	500	0	0.0	15	0	2	24	70	68
2018-08-06 19:14:30	55	0	0.0	500	0	0.0	15	0	2	40	70	66
2018-08-06 19:15:30	55	55	426.0	500	0	3.0	15	0	3	40	70	66
2018-08-06 19:16:30	55	55	423.0	500	0	3.0	15	0	4	40	70	63
2018-08-06 19:20:01	55	0	0.0	500	0	0.0	15	0	4	58	70	63
2018-08-06 19:21:01	55	55	424.0	500	0	3.0	15	0	5	58	70	59
2018-08-06 19:22:01	55	55	426.0	500	0	3.0	15	0	6	58	70	56
2018-08-06 19:46:19	55	0	0.0	500	0	0.0	15	0	7	44	70	62
2018-08-07 09:45:02	55	0	0.0	500	0	0.0	15	0	8	24	70	57
2018-08-07 11:30:23	55	0	0.0	500	0	0.0	15	0	8	51	70	73
2018-08-07 11:31:45	55	0	0.0	500	0	0.0	15	0	8	51	70	73
2018-08-07 15:05:15	55	0	0.0	500	0	0.0	15	0	8	51	70	62
2018-08-07 15:14:09	55	0	0.0	500	0	0.0	15	0	8	53	70	54
2018-08-07 15:15:09	55	55	430.0	500	0	3.0	15	0	9	53	70	52
2018-08-07 16:22:40	55	0	0.0	500	0	0.0	10	10	0	0	70	60
2018-08-07 16:23:40	55	55	424.0	500	0	3.0	10	10	1	0	70	58
2018-08-07 16:24:40	55	55	420.0	500	0	3.0	10	10	2	0	70	59
2018-08-07 17:13:35	55	0	0.0	500	0	0.0	10	10	2	9	70	65
2018-08-07 17:14:35	55	55	426.0	500	0	3.0	10	10	3	9	70	68
2018-08-07 17:20:42	55	0	0.0	500	0	0.0	10	10	3	54	70	64
2018-08-07 17:21:42	55	55	435.0	500	0	3.0	10	10	4	54	70	60
2018-08-07 17:22:42	55	55	436.0	500	0	3.0	10	10	5	54	70	57
2018-08-07 17:23:42	55	55	435.0	500	0	3.0	10	10	6	54	70	59
2018-08-07 18:49:26	55	0	0.0	500	0	0.0	10	10	7	29	70	66
2018-08-07 18:50:26	55	55	427.0	500	0	3.0	10	10	8	29	70	70
2018-08-08 10:46:32	55	0	0.0	500	0	0.0	0	10	10	10	70	73
2018-08-08 10:49:52	50	0	0.0	500	80	0.0	1	10	0	0	35	73
2018-08-08 10:50:52	50	50	425.0	500	80	3.0	1	10	0	0	35	73
2018-08-08 15:25:39	35	0	0.0	500	55	0.0	1	0	6	0	36	55
2018-08-08 15:26:37	35	1	17.0	500	55	2.0	1	0	0	1	36	55
2018-08-08 15:35:26	55	0	0.0	500	1	0.0	2	0	0	1	70	54
2018-08-08 15:45:59	35	0	0.0	500	55	0.0	1	0	0	33	36	67
2018-08-08 15:56:09	35	0	0.0	500	55	0.0	2	0	0	1	36	64
2018-08-08 15:57:01	35	0	0.0	500	55	0.0	2	0	0	5	36	59
2018-08-08 15:58:01	35	35	325.0	500	55	5.0	2	0	1	5	36	56
2018-08-08 15:59:10	35	0	0.0	500	55	0.0	3	0	0	0	36	56
2018-08-08 16:00:11	35	35	326.0	500	55	5.0	3	0	1	1	36	56
2018-08-08 16:01:11	35	35	325.0	500	55	5.0	3	0	2	1	36	57
2018-08-08 16:02:49	35	1	17.0	500	55	2.0	4	0	0	1	36	58
2018-08-08 16:03:49	35	35	326.0	500	55	5.0	4	0	1	1	36	58
2018-08-08 16:04:49	35	35	326.0	500	55	5.0	4	0	2	1	36	58
2018-08-08 16:05:49	35	35	326.0	500	55	5.0	4	0	3	1	36	58
2018-08-08 16:30:23	55	0	0.0	500	0	0.0	3	0	0	0	70	58
2018-08-08 16:31:23	55	55	431.0	500	0	3.0	3	0	1	0	70	55
2018-08-08 16:32:23	55	55	431.0	500	0	3.0	3	0	2	0	70	53
2018-08-08 16:34:34	55	0	0.0	500	0	0.0	8	0	0	0	70	54
2018-08-08 16:35:34	55	55	430.0	500	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	55	55	431.0	500	0	3.0	8	0	2	0	70	52
2018-08-08 16:37:34	55	55	432.0	500	0	3.0	8	0	3	0	70	51
2018-08-08 16:38:34	55	55	431.0	500	0	3.0	8	0	4	0	70	51
2018-08-08 16:39:34	55	55	430.0	500	0	3.0	8	0	5	0	70	51
2018-08-08 16:40:34	55	55	430.0	500	0	3.0	8	0	6	0	70	51
2018-08-08 16:41:34	55	55	429.0	500	0	3.0	8	0	7	0	70	51
2018-08-08 16:42:51	55	0	0.0	500	0	0.0	5	0	0	0	70	51
2018-08-08 16:42:55	55	0	1.0	500	0	0.0	5	0	0	3	70	52
2018-08-08 16:43:55	55	55	432.0	500	0	3.0	5	0	1	3	70	52
2018-08-08 16:44:55	55	55	428.0	500	0	3.0	5	0	2	3	70	53
2018-08-08 16:45:55	55	55	428.0	500	0	3.0	5	0	3	3	70	55
2018-08-08 16:46:55	55	55	431.0	500	0	3.0	5	0	4	3	70	56
2018-08-08 16:48:01	55	5	67.0	500	0	7.0	3	0	0	0	70	58
2018-08-08 16:48:46	55	0	0.0	500	0	0.0	3	0	0	14	70	63
2018-08-08 16:49:46	55	55	431.0	500	0	3.0	3	0	1	14	70	57
2018-08-08 16:50:46	55	55	430.0	500	0	3.0	3	0	2	14	70	58
2018-08-08 17:25:30	55	0	0.0	500	0	0.0	5	0	0	0	70	70
2018-08-08 17:26:30	55	55	425.0	500	0	3.0	5	0	1	0	70	71
2018-08-08 17:41:34	55	0	0.0	500	0	0.0	5	0	0	0	70	76
2018-08-08 17:52:03	55	0	0.0	500	0	0.0	5	0	0	4	70	75
2018-08-08 17:53:05	55	0	0.0	500	3	0.0	5	0	0	4	70	75
2018-08-08 17:54:55	55	0	0.0	500	3	0.0	5	0	0	18	70	77
2018-08-08 18:19:18	55	0	0.0	500	3	0.0	5	0	0	34	70	72
2018-08-08 18:20:18	55	55	435.0	500	3	3.0	5	0	1	34	70	75
2018-08-08 18:21:18	55	55	437.0	500	3	3.0	5	0	2	34	70	71
2018-08-08 18:22:18	55	55	434.0	500	3	3.0	5	0	3	34	70	68
2018-08-08 18:23:18	55	55	434.0	500	3	3.0	5	0	4	34	70	66
2018-08-08 18:27:45	55	0	0.0	500	3	0.0	3	0	0	1	70	66
2018-08-08 18:28:45	55	55	433.0	500	3	3.0	3	0	1	1	70	63
2018-08-08 18:29:45	55	55	430.0	500	3	3.0	3	0	2	1	70	60
2018-08-08 18:58:57	55	0	0.0	500	3	0.0	5	0	0	0	70	67
2018-08-08 18:59:57	55	55	435.0	500	3	3.0	5	0	1	0	70	66
2018-08-08 19:00:57	55	55	434.0	500	3	3.0	5	0	2	0	70	66
2018-08-08 19:01:57	55	55	435.0	500	3	3.0	5	0	3	0	70	66
2018-08-08 19:02:57	55	55	439.0	500	3	3.0	5	0	4	0	70	66
2018-08-08 19:05:49	55	0	0.0	500	3	0.0	3	0	0	0	70	72
2018-08-08 19:06:49	55	55	434.0	500	3	3.0	3	0	1	0	70	70
2018-08-08 19:07:49	55	55	434.0	500	3	3.0	3	0	2	0	70	70
2018-08-08 19:24:49	55	0	0.0	500	3	0.0	5	0	0	0	70	73
2018-08-08 19:25:49	55	55	428.0	500	3	3.0	5	0	1	0	70	72
2018-08-08 19:30:58	55	0	0.0	500	3	0.0	5	0	1	29	70	64
2018-08-09 09:00:44	55	0	0.0	500	3	0.0	5	0	1	59	70	62
2018-08-09 09:01:44	55	55	427.0	500	3	3.0	5	0	2	59	70	66
2018-08-09 09:02:44	55	55	426.0	500	3	3.0	5	0	3	59	70	66
2018-08-09 09:03:44	55	55	428.0	500	3	3.0	5	0	4	59	70	66
2018-08-09 09:04:10	55	0	0.0	500	3	0.0	3	0	0	0	70	65
2018-08-09 09:05:10	55	55	423.0	500	3	3.0	3	0	1	0	70	66
2018-08-09 09:06:10	55	55	425.0	500	3	3.0	3	0	2	0	70	66
2018-08-09 09:07:21	55	0	0.0	500	3	0.0	5	0	0	0	70	66
2018-08-09 09:08:21	55	55	428.0	500	3	3.0	5	0	1	0	70	67
2018-08-09 09:09:21	55	55	425.0	500	3	3.0	5	0	2	0	70	67
2018-08-09 09:10:21	55	55	426.0	500	3	3.0	5	0	3	0	70	67
2018-08-09 09:11:21	55	55	424.0	500	3	3.0	5	0	4	0	70	67
2018-08-09 09:12:48	55	0	0.0	500	3	0.0	3	0	0	0	70	66

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

	STILER RPM		VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME			TEMPARATURE		
2018-08-09 13:32:14	55	0	0.0	500	0	0.0	3	0	0	0	70	67
2018-08-09 13:33:14	55	55	433.0	500	0	3.0	3	0	1	1	70	64
2018-08-09 13:34:14	55	55	428.0	500	0	3.0	3	0	2	1	70	64
2018-08-09 14:50:04	54	0	0.0	500	10	0.0	5	0	0	0	70	57
2018-08-09 14:51:04	54	54	429.0	500	10	3.0	5	0	1	1	70	55
2018-08-09 14:52:04	54	54	428.0	500	10	3.0	5	0	2	1	70	54
2018-08-09 14:53:04	54	54	429.0	500	10	3.0	5	0	3	1	70	54
2018-08-09 14:54:04	54	54	430.0	500	10	3.0	5	0	4	1	70	54
2018-08-09 14:56:22	54	0	0.0	500	10	0.0	3	0	0	1	70	58
2018-08-09 14:57:30	54	0	0.0	500	10	0.0	3	0	0	34	70	55
2018-08-09 14:58:30	54	54	428.0	500	10	3.0	3	0	1	34	70	54
2018-08-09 14:59:30	54	54	430.0	500	10	3.0	3	0	2	34	70	54
2018-08-09 15:07:27	54	0	0.0	500	10	0.0	5	0	0	0	70	72
2018-08-09 16:07:16	54	0	0.0	500	10	0.0	5	0	0	2	70	69
2018-08-09 16:08:16	54	54	429.0	500	10	3.0	5	0	1	3	70	64
2018-08-09 16:09:16	54	54	426.0	500	10	3.0	5	0	2	3	70	67
2018-08-09 16:10:16	54	54	426.0	500	10	3.0	5	0	3	3	70	68
2018-08-09 16:11:16	54	54	426.0	500	10	3.0	5	0	4	3	70	68
2018-08-09 16:11:37	54	51	426.0	500	10	3.0	5	0	4	23	70	69
2018-08-09 16:27:16	54	0	0.0	500	10	0.0	10	0	0	0	70	72
2018-08-09 16:28:16	54	54	427.0	500	10	3.0	10	0	1	0	70	74
2018-08-09 16:29:16	54	54	429.0	500	10	3.0	10	0	2	0	70	72
2018-08-09 16:30:16	54	54	427.0	500	10	3.0	10	0	3	0	70	69
2018-08-09 16:31:16	54	54	425.0	500	10	3.0	10	0	4	0	70	67
2018-08-09 16:32:16	54	54	427.0	500	10	4.0	10	0	5	0	70	65
2018-08-09 16:33:16	54	54	429.0	500	10	4.0	10	0	6	0	70	64
2018-08-09 16:34:16	54	54	427.0	500	10	4.0	10	0	7	0	70	63
2018-08-09 16:35:16	54	54	430.0	500	10	4.0	10	0	8	0	70	62
2018-08-09 16:36:16	54	54	429.0	500	10	4.0	10	0	9	0	70	60
2018-08-09 16:40:16	54	0	0.0	500	10	0.0	3	0	0	0	70	64
2018-08-09 16:41:16	54	54	426.0	500	10	3.0	3	0	1	1	70	59
2018-08-09 16:42:16	54	54	425.0	500	10	3.0	3	0	2	1	70	57
2018-08-09 17:35:22	54	1	17.0	500	10	2.0	5	0	0	1	70	65
2018-08-09 17:36:22	54	54	431.0	500	10	3.0	5	0	1	1	70	65
2018-08-09 17:37:22	54	54	431.0	500	10	3.0	5	0	2	1	70	63
2018-08-09 17:38:22	54	54	429.0	500	10	3.0	5	0	3	1	70	63
2018-08-09 17:39:22	54	54	430.0	500	10	3.0	5	0	4	1	70	62
2018-08-09 18:04:28	54	0	0.0	500	10	0.0	3	0	0	1	70	64
2018-08-09 18:05:28	54	54	426.0	500	10	3.0	3	0	1	1	70	59
2018-08-10 09:40:16	54	0	0.0	500	10	0.0	3	0	1	5	70	37
2018-08-10 09:41:16	54	54	424.0	500	10	3.0	3	0	2	5	70	37
2018-08-10 09:47:47	55	0	0.0	500	10	0.0	5	0	0	0	70	44
2018-08-10 09:47:49	55	0	31.0	500	10	7.0	5	0	0	2	70	44
2018-08-10 09:48:00	55	26	250.0	500	10	5.0	5	0	0	10	70	44
2018-08-10 09:50:07	55	0	0.0	500	10	0.0	5	0	0	13	70	46
2018-08-10 10:59:23	55	0	0.0	500	10	0.0	3	0	0	0	70	70
2018-08-10 11:00:22	55	55	429.0	500	10	3.0	3	0	1	0	70	67
2018-08-10 11:01:22	55	55	426.0	500	10	3.0	3	0	2	0	70	67
2018-08-10 11:03:23	55	0	0.0	500	10	0.0	5	0	0	0	70	69
2018-08-10 11:03:53	55	0	0.0	500	10	0.0	5	0	0	19	70	65
2018-08-10 11:04:58	55	0	0.0	500	10	0.0	5	0	0	20	70	64
2018-08-10 11:05:58	55	55	427.0	500	10	3.0	5	0	1	20	70	58
2018-08-10 11:06:58	55	55	428.0	500	10	3.0	5	0	2	20	70	58
2018-08-10 11:07:58	55	55	429.0	500	10	3.0	5	0	3	20	70	62

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

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



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

	STILER RPM		VOLTAGE (STILLER)	VACUUM		CURRENT (STILER)	PROCESS TIME				TEMPARATURE	
2018-08-14 18:20:00	54	54	432.0	500	0	3.0	20	0	5	16	70	69
2018-08-14 18:21:00	54	54	426.0	500	0	3.0	20	0	6	16	70	69
2018-08-14 18:22:00	54	54	430.0	500	0	3.0	20	0	7	16	70	69
2018-08-14 18:23:00	54	54	430.0	500	0	3.0	20	0	8	16	70	68
2018-08-14 18:24:00	54	0	0.0	500	0	0.0	20	0	9	16	70	68
2018-08-14 18:25:00	54	0	0.0	500	0	0.0	20	0	10	16	70	68
2018-08-14 18:26:00	54	0	0.0	500	0	0.0	20	0	11	16	70	68
2018-08-14 18:27:00	54	0	0.0	500	0	0.0	20	0	12	16	70	67
2018-08-14 18:28:00	54	0	0.0	500	0	0.0	20	0	13	16	70	67
2018-08-14 18:29:00	54	0	0.0	500	0	0.0	20	0	14	16	70	67
2018-08-14 18:30:00	54	0	0.0	500	0	0.0	20	0	15	16	70	66
2018-08-14 18:31:00	54	0	0.0	500	0	0.0	20	0	16	16	70	66
2018-08-14 18:32:00	54	0	0.0	500	0	0.0	20	0	17	16	70	66
2018-08-14 18:33:00	54	0	0.0	500	0	0.0	20	0	18	16	70	66
2018-08-14 18:34:00	54	0	0.0	500	0	0.0	20	0	19	16	70	66
2018-08-14 19:03:34	54	0	0.0	500	0	0.0	15	0	0	0	70	56
2018-08-14 19:03:52	54	0	0.0	500	0	0.0	15	0	0	5	70	56
2018-08-14 19:03:58	54	0	0.0	500	0	0.0	15	0	0	6	70	56
2018-08-17 11:30:40	55	0	0.0	500	0	0.0	15	0	0	8	70	58
2018-08-17 11:30:58	55	0	0.0	500	0	0.0	15	0	0	10	70	58
2018-08-17 11:31:58	55	55	428.0	500	0	3.0	15	0	1	10	70	57
2018-08-17 11:32:58	55	55	430.0	500	0	3.0	15	0	2	10	70	57
2018-08-17 11:33:58	55	55	429.0	500	0	3.0	15	0	3	10	70	57
2018-08-17 11:34:58	55	55	431.0	500	0	3.0	15	0	4	10	70	56
2018-08-17 11:35:58	55	55	429.0	500	0	3.0	15	0	5	10	70	56
2018-08-17 11:36:58	55	55	429.0	500	0	3.0	15	0	6	10	70	56
2018-08-17 11:37:58	55	55	428.0	500	0	3.0	15	0	7	10	70	56
2018-08-17 11:38:58	55	55	430.0	500	0	3.0	15	0	8	10	70	56
2018-08-17 11:39:58	55	55	430.0	500	0	3.0	15	0	9	10	70	56
2018-08-17 11:40:58	55	55	426.0	500	0	3.0	15	0	10	10	70	56
2018-08-17 11:41:58	55	55	429.0	500	0	3.0	15	0	11	10	70	56
2018-08-17 11:42:58	55	55	429.0	500	0	3.0	15	0	12	10	70	56
2018-08-17 11:43:58	55	55	428.0	500	0	3.0	15	0	13	10	70	56
2018-08-17 11:44:58	55	55	427.0	500	0	3.0	15	0	14	10	70	57
2018-08-17 12:10:50	55	0	0.0	500	0	0.0	3	0	0	0	70	60
2018-08-17 12:11:50	55	55	428.0	500	0	3.0	3	0	1	0	70	57
2018-08-17 12:12:50	55	55	429.0	500	0	3.0	3	0	2	0	70	56
2018-08-17 12:14:05	55	0	0.0	500	0	0.0	5	0	0	0	70	55
2018-08-17 12:14:58	55	0	0.0	500	0	0.0	5	0	0	9	70	57
2018-08-17 12:15:46	55	0	0.0	500	0	0.0	5	0	0	32	70	56
2018-08-17 12:16:34	55	0	0.0	500	0	0.0	5	0	0	53	70	55
2018-08-17 12:17:31	55	0	0.0	500	0	0.0	5	0	1	27	70	54
2018-08-17 12:18:31	55	55	426.0	500	0	3.0	5	0	2	27	70	52
2018-08-17 12:19:31	55	55	426.0	500	0	3.0	5	0	3	27	70	52
2018-08-17 12:20:31	55	55	424.0	500	0	3.0	5	0	4	27	70	52
2018-08-17 12:24:59	55	0	0.0	500	0	0.0	3	0	0	0	70	66
2018-08-17 12:25:59	55	55	423.0	500	0	3.0	3	0	1	0	70	66
2018-08-17 12:26:59	55	55	424.0	500	0	3.0	3	0	2	0	70	66
2018-08-17 12:33:27	55	0	0.0	500	0	0.0	5	0	0	0	70	76
2018-08-17 12:34:27	55	55	421.0	500	0	3.0	5	0	1	0	70	68
2018-08-17 12:35:27	55	55	422.0	500	0	3.0	5	0	2	0	70	68
2018-08-17 12:36:27	55	55	422.0	500	0	3.0	5	0	3	0	70	67
2018-08-17 12:37:27	55	55	425.0	500	0	3.0	5	0	4	0	70	70
2018-08-17 13:32:13	55	0	0.0	500	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	55	55	424.0	500	0	3.0	4	0	1	0	70	68
2018-08-17 13:34:13	55	55	423.0	500	0	3.0	4	0	2	0	70	68
2018-08-17 13:35:13	55	55	421.0	500	0	3.0	4	0	3	0	70	68
2018-08-17 13:41:16	55	0	0.0	500	0	0.0	10	0	0	0	70	69
2018-08-17 13:42:16	55	55	418.0	500	0	3.0	10	0	1	0	70	70
2018-08-17 13:43:16	55	55	419.0	500	0	3.0	10	0	2	0	70	70
2018-08-17 13:44:16	55	55	423.0	500	0	3.0	10	0	3	0	70	69
2018-08-17 13:45:16	55	55	422.0	500	0	3.0	10	0	4	0	70	68
2018-08-17 13:46:16	55	55	422.0	500	0	3.0	10	0	5	0	70	68
2018-08-17 13:47:16	55	55	422.0	500	0	3.0	10	0	6	0	70	70
2018-08-17 13:48:16	55	55	426.0	500	0	3.0	10	0	7	0	70	71
2018-08-17 13:49:16	55	55	426.0	500	0	3.0	10	0	8	0	70	70
2018-08-17 13:50:16	55	55	428.0	500	0	3.0	10	0	9	0	70	65
2018-08-17 13:52:14	55	0	0.0	500	0	0.0	3	0	0	0	70	62
2018-08-17 13:53:14	55	55	426.0	500	0	3.0	3	0	1	0	70	60
2018-08-17 13:54:14	55	55	425.0	500	0	3.0	3	0	2	0	70	59
2018-08-17 14:51:07	55	0	0.0	500	0	0.0	5	0	0	0	70	66
2018-08-17 14:52:07	55	55	434.0	500	0	3.0	5	0	1	0	70	70
2018-08-17 14:53:07	55	55	434.0	500	0	3.0	5	0	2	0	70	70
2018-08-17 14:54:07	55	55	435.0	500	0	3.0	5	0	3	0	70	69
2018-08-17 14:55:07	55	0	0.0	500	0	0.0	5	0	4	0	70	70
2018-08-17 14:55:09	55	0	0.0	500	0	0.0	5	0	4	1	70	70
2018-08-18 16:09:05	54	0	0.0	500	0	0.0	20	0	0	0	70	68
2018-08-18 16:10:05	54	54	434.0	500	0	3.0	20	0	1	0	70	68
2018-08-18 16:11:05	54	54	433.0	500	0	3.0	20	0	2	0	70	68
2018-08-18 16:12:05	54	54	434.0	500	0	3.0	20	0	3	0	70	68
2018-08-18 16:13:05	54	54	434.0	500	0	3.0	20	0	4	0	70	68
2018-08-18 16:14:05	54	54	433.0	500	0	3.0	20	0	5	0	70	66
2018-08-18 16:15:05	54	54	430.0	500	0	3.0	20	0	6	0	70	65
2018-08-18 17:36:59	54	0	0.0	500	0	0.0	20	0	6	23	70	59
2018-08-18 17:37:59	54	54	429.0	500	0	3.0	20	0	7	23	70	59
2018-08-18 17:38:59	54	54	429.0	500	0	3.0	20	0	8	23	70	58
2018-08-18 17:39:59	54	54	430.0	500	0	3.0	20	0	9	23	70	59
2018-08-18 17:40:59	54	54	429.0	500	0	3.0	20	0	10	23	70	59
2018-08-18 17:41:59	54	54	429.0	500	0	3.0	20	0	11	23	70	59
2018-08-18 17:42:59	54	54	430.0	500	0	3.0	20	0	12	23	70	59
2018-08-18 17:45:30	54	0	0.0	500	0	0.0	20	0	12	57	70	55
2018-08-18 17:53:49	54	0	0.0	500	0	0.0	20	0	13	0	70	48
2018-08-20 10:31:32	54	0	0.0	500	0	0.0	20	0	14	25	70	27
2018-08-21 09:26:02	0	0	0.0	500	0	0.0	0	0	0	0	0	25
2018-08-21 11:26:41	55	0	0.0	500	0	0.0	3	0	0	0	70	62
2018-08-21 11:27:42	55	55	435.0	500	0	3.0	3	0	1	0	70	59
2018-08-21 11:28:42	55	55	435.0	500	0	3.0	3	0	2	0	70	61
2018-08-21 11:30:39	55	0	0.0	500	0	0.0	5	0	0	0	70	64
2018-08-21 11:31:39	55	0	0.0	500	0	0.0	5	0	0	36	70	60
2018-08-21 11:32:20	55	0	0.0	500	0	0.0	5	0	0	53	70	59
2018-08-21 11:32:53	55	0	0.0	500	0	0.0	5	0	1	12	70	57
2018-08-21 11:33:41	55	0	0.0	500	0	0.0	5	0	1	34	70	57
2018-08-21 11:34:41	55	55	434.0	500	0	3.0	5	0	2	34	70	55
2018-08-21 11:35:41	55	55	435.0	500	0	3.0	5	0	3	34	70	55
2018-08-21 11:36:41	55	55	436.0	500	0	3.0	5	0	4	34	70	57
2018-08-21 12:10:20	55	0	0.0	500	0	0.0	4	0	0	0	70	69
2018-08-21 12:11:20	55	55	432.0	500	0	3.0	4	0	1	0	70	69
2018-08-21 12:12:20	55	55	433.0	500	0	3.0	4	0	2	0	70	70

STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE		
2018-08-21 12:13:20	55	55	431.0	500	0	3.0	4	0	3	0	70	70
2018-08-21 13:02:19	55	0	0.0	500	0	0.0	10	0	0	0	70	68
2018-08-21 13:03:19	55	55	422.0	500	0	3.0	10	0	1	0	70	69
2018-08-21 13:04:19	55	55	417.0	500	0	3.0	10	0	2	0	70	69
2018-08-21 13:05:19	55	55	424.0	500	0	3.0	10	0	3	0	70	68
2018-08-21 13:06:19	55	55	420.0	500	0	3.0	10	0	4	0	70	68
2018-08-21 13:07:19	55	55	420.0	500	0	3.0	10	0	5	0	70	67
2018-08-21 13:08:19	55	55	425.0	500	0	3.0	10	0	6	0	70	69
2018-08-21 13:09:19	55	55	422.0	500	0	3.0	10	0	7	0	70	70
2018-08-21 13:10:19	55	55	421.0	500	0	3.0	10	0	8	0	70	71
2018-08-21 13:11:19	55	55	422.0	500	0	3.0	10	0	9	0	70	72
2018-08-21 13:19:29	55	0	0.0	500	0	0.0	3	0	0	0	70	63
2018-08-21 13:20:29	55	55	421.0	500	0	3.0	3	0	1	0	70	60
2018-08-21 13:21:29	55	55	421.0	500	0	3.0	3	0	2	0	70	59
2018-08-21 14:37:15	55	0	0.0	500	0	0.0	5	0	0	0	70	67
2018-08-21 14:38:15	55	55	424.0	500	0	3.0	5	0	1	0	70	71
2018-08-21 14:39:15	55	55	424.0	500	0	3.0	5	0	2	0	70	70
2018-08-21 14:40:15	55	55	426.0	500	0	3.0	5	0	3	0	70	70
2018-08-21 14:41:15	55	55	425.0	500	0	3.0	5	0	4	0	70	69
2018-08-23 10:36:55	55	0	0.0	500	0	0.0	3	0	0	1	70	58
2018-08-23 10:37:55	55	55	425.0	500	0	3.0	3	0	1	1	70	56
2018-08-23 10:38:55	55	55	423.0	500	0	3.0	3	0	2	1	70	57
2018-08-23 10:41:23	55	0	0.0	500	0	0.0	4	0	0	0	70	57
2018-08-23 10:41:57	55	0	0.0	500	0	0.0	4	0	0	20	70	54
2018-08-23 10:42:07	55	0	0.0	500	0	0.0	4	0	0	22	70	54
2018-08-23 10:43:09	55	0	0.0	500	0	0.0	4	0	0	53	70	54
2018-08-23 10:44:09	55	55	422.0	500	0	3.0	4	0	1	53	70	51
2018-08-23 10:45:09	55	55	423.0	500	0	3.0	4	0	2	53	70	51
2018-08-23 10:46:09	55	55	422.0	500	0	3.0	4	0	3	53	70	52
2018-08-23 11:19:55	55	0	0.0	500	0	0.0	3	0	0	1	70	69
2018-08-23 11:20:55	55	55	421.0	500	0	3.0	3	0	1	1	70	67
2018-08-23 11:21:55	55	55	422.0	500	0	3.0	3	0	2	1	70	62
2018-08-23 11:55:03	55	0	0.0	500	0	0.0	8	0	0	0	70	70
2018-08-23 11:56:03	55	55	429.0	500	0	4.0	8	0	1	0	70	68
2018-08-23 11:57:03	55	55	429.0	500	0	4.0	8	0	2	0	70	66
2018-08-23 11:58:03	55	55	432.0	500	0	4.0	8	0	3	0	70	65
2018-08-23 11:59:03	55	55	426.0	500	0	4.0	8	0	4	0	70	65
2018-08-23 12:00:03	55	55	426.0	500	0	4.0	8	0	5	0	70	64
2018-08-23 12:01:03	55	55	425.0	500	0	4.0	8	0	6	0	70	64
2018-08-23 12:02:03	55	55	425.0	500	0	4.0	8	0	7	0	70	64
2018-08-23 12:06:03	55	0	0.0	500	0	0.0	3	0	0	0	70	65
2018-08-23 12:07:03	55	55	428.0	500	0	3.0	3	0	1	0	70	60
2018-08-23 12:08:03	55	55	423.0	500	0	3.0	3	0	2	0	70	57
2018-08-23 13:26:29	55	0	0.0	500	0	0.0	5	0	0	0	70	64
2018-08-23 13:27:29	55	55	424.0	500	0	3.0	5	0	1	1	70	68
2018-08-23 13:28:29	55	55	423.0	500	0	3.0	5	0	2	1	70	67
2018-08-23 13:29:29	55	55	424.0	500	0	3.0	5	0	3	1	70	67
2018-08-23 13:30:29	55	55	421.0	500	0	3.0	5	0	4	1	70	66
2018-08-23 15:54:19	55	0	0.0	500	0	0.0	3	0	0	0	70	66
2018-08-23 15:55:19	55	55	425.0	500	0	3.0	3	0	1	0	70	63
2018-08-23 15:56:19	55	55	427.0	500	0	3.0	3	0	2	0	70	64
2018-08-23 15:58:25	55	0	0.0	500	0	0.0	4	0	0	0	70	64
2018-08-23 15:59:06	55	0	0.0	500	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	55	0	2.0	500	0	0.0	4	0	0	46	70	58
2018-08-23 16:00:30	55	55	429.0	500	0	3.0	4	0	1	46	70	55
2018-08-23 16:01:30	55	55	427.0	500	0	3.0	4	0	2	46	70	57
2018-08-23 16:02:30	55	55	429.0	500	0	3.0	4	0	3	46	70	58
2018-08-23 16:21:02	55	0	0.0	500	0	0.0	3	0	0	1	70	67
2018-08-23 16:22:02	55	55	428.0	500	0	3.0	3	0	1	1	70	65
2018-08-23 16:23:02	55	55	426.0	500	0	3.0	3	0	2	1	70	63
2018-08-23 17:20:41	55	0	0.0	500	0	0.0	8	0	0	0	70	67
2018-08-23 17:21:41	55	55	425.0	500	0	3.0	8	0	1	1	70	69
2018-08-23 17:22:42	55	55	421.0	500	0	3.0	8	0	2	1	70	66
2018-08-23 17:23:42	55	55	425.0	500	0	3.0	8	0	3	1	70	66
2018-08-23 17:24:42	55	55	424.0	500	0	3.0	8	0	4	1	70	66
2018-08-23 17:25:42	55	55	424.0	500	0	3.0	8	0	5	1	70	65
2018-08-23 17:26:42	55	55	422.0	500	0	3.0	8	0	6	1	70	65
2018-08-23 17:27:42	55	55	424.0	500	0	4.0	8	0	7	1	70	65
2018-08-23 17:47:03	55	0	0.0	500	0	0.0	3	0	0	0	70	66
2018-08-23 17:48:03	55	55	425.0	500	0	3.0	3	0	1	0	70	60
2018-08-23 17:49:03	55	55	428.0	500	0	3.0	3	0	2	0	70	58
2018-08-23 18:59:35	55	0	0.0	500	0	0.0	5	0	0	1	70	60
2018-08-23 19:00:34	55	55	427.0	500	0	3.0	5	0	1	1	70	67
2018-08-23 19:01:34	55	55	423.0	500	0	3.0	5	0	2	1	70	66
2018-08-23 19:02:34	55	55	425.0	500	0	3.0	5	0	3	1	70	66
2018-08-23 19:03:34	55	55	426.0	500	0	3.0	5	0	4	1	70	66
2018-08-24 09:55:44	55	0	0.0	500	0	0.0	3	0	0	1	70	70
2018-08-24 09:56:44	55	55	428.0	500	0	3.0	3	0	1	1	70	65
2018-08-24 09:57:44	55	55	430.0	500	0	3.0	3	0	2	1	70	63
2018-08-24 09:59:28	55	0	0.0	500	0	0.0	4	0	0	1	70	62
2018-08-24 10:00:16	55	4	55.0	500	0	7.0	4	0	0	40	70	59
2018-08-24 10:00:40	55	0	0.0	500	0	0.0	4	0	0	53	70	58
2018-08-24 10:01:40	55	55	428.0	500	0	3.0	4	0	1	54	70	56
2018-08-24 10:02:40	55	55	428.0	500	0	3.0	4	0	2	54	70	57
2018-08-24 10:03:40	55	55	428.0	500	0	3.0	4	0	3	54	70	58
2018-08-24 10:24:37	55	0	0.0	500	0	0.0	3	0	0	0	70	72
2018-08-24 10:25:37	55	55	426.0	500	0	3.0	3	0	1	1	70	69
2018-08-24 10:26:37	55	55	427.0	500	0	3.0	3	0	2	1	70	68
2018-08-24 11:11:12	55	0	0.0	500	0	0.0	8	0	0	0	70	69
2018-08-24 11:12:12	55	55	429.0	500	0	3.0	8	0	1	1	70	70
2018-08-24 11:13:12	55	55	424.0	500	0	3.0	8	0	2	1	70	69
2018-08-24 11:14:12	55	55	424.0	500	0	3.0	8	0	3	1	70	68
2018-08-24 11:15:12	55	55	425.0	500	0	3.0	8	0	4	1	70	68
2018-08-24 11:16:12	55	55	423.0	500	0	3.0	8	0	5	1	70	67
2018-08-24 11:17:12	55	55	424.0	500	0	4.0	8	0	6	1	70	66
2018-08-24 11:18:12	55	55	426.0	500	0	4.0	8	0	7	1	70	66
2018-08-24 11:24:17	55	0	0.0	500	0	0.0	3	0	0	1	70	62
2018-08-24 11:25:17	55	55	422.0	500	0	3.0	3	0	1	1	70	59
2018-08-24 11:26:17	55	55	420.0	500	0	3.0	3	0	2	1	70	57
2018-08-24 11:57:42	55	0	0.0	500	0	0.0	5	0	0	0	70	65
2018-08-24 11:58:42	55	55	425.0	500	0	3.0	5	0	1	0	70	67
2018-08-24 11:59:42	55	55	424.0	500	0	3.0	5	0	2	0	70	66
2018-08-24 12:00:41	55	55	425.0	500	0	3.0	5	0	3	0	70	66
2018-08-24 12:01:41	55	55	427.0	500	0	3.0	5	0	4	0	70	66
2018-08-24 17:26:09	55	0	0.0	500	0	0.0	3	0	0	1	70	70
2018-08-24 17:27:09	55	55	430.0	500	0	3.0	3	0	1	1	70	68
2018-08-24 17:28:09	55	55	427.0	500	0	3.0	3	0	2	1	70	64

	STILER RPM			VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE	
2018-08-24 17:29:47	55	0	0.0	500	0	0.0	4	0	0	0	70	66
2018-08-24 17:30:22	55	0	0.0	500	0	0.0	4	0	0	23	70	62
2018-08-24 17:30:45	55	7	79.0	500	0	6.0	4	0	0	37	70	60
2018-08-24 17:31:45	55	55	425.0	500	0	3.0	4	0	1	37	70	57
2018-08-24 17:32:45	55	55	427.0	500	0	3.0	4	0	2	37	70	57
2018-08-24 17:33:45	55	55	424.0	500	0	3.0	4	0	3	37	70	59
2018-08-24 17:44:19	55	0	0.0	500	0	0.0	3	0	0	0	70	67
2018-08-24 17:45:19	55	55	423.0	500	0	3.0	3	0	1	0	70	66
2018-08-24 17:46:19	55	55	424.0	500	0	3.0	3	0	2	0	70	65
2018-08-24 18:21:50	55	0	0.0	500	0	0.0	8	0	0	0	70	69
2018-08-24 18:22:50	55	55	422.0	500	0	3.0	8	0	1	1	70	69
2018-08-24 18:23:50	55	55	425.0	500	0	3.0	8	0	2	1	70	68
2018-08-24 18:24:50	55	55	423.0	500	0	3.0	8	0	3	1	70	67
2018-08-24 18:25:50	55	55	422.0	500	0	3.0	8	0	4	1	70	67
2018-08-24 18:26:50	55	55	425.0	500	0	4.0	8	0	5	1	70	66
2018-08-24 18:27:50	55	55	424.0	500	0	4.0	8	0	6	1	70	66
2018-08-24 18:28:50	55	55	424.0	500	0	4.0	8	0	7	1	70	66
2018-08-24 18:34:22	55	0	0.0	500	0	0.0	3	0	0	0	70	64
2018-08-24 18:35:22	55	55	428.0	500	0	4.0	3	0	1	1	70	60
2018-08-24 18:36:22	55	55	428.0	500	0	3.0	3	0	2	1	70	58
2018-08-24 18:40:16	55	0	0.0	500	0	0.0	3	0	2	25	70	56
2018-08-24 19:34:42	55	0	0.0	500	0	0.0	5	0	0	0	70	68
2018-08-24 19:35:42	55	55	427.0	500	0	3.0	5	0	1	1	70	71
2018-08-24 19:36:42	55	55	429.0	500	0	3.0	5	0	2	1	70	69
2018-08-24 19:37:42	55	55	428.0	500	0	3.0	5	0	3	1	70	69
2018-08-24 19:38:42	55	55	428.0	500	0	3.0	5	0	4	1	70	68
2018-08-25 08:17:21	54	0	0.0	500	0	0.0	20	0	0	0	70	60
2018-08-25 11:19:19	54	0	0.0	500	0	0.0	20	0	0	4	70	74
2018-08-25 11:21:44	54	0	0.0	500	0	0.0	20	0	0	50	70	71
2018-08-25 13:17:07	54	0	0.0	500	0	0.0	20	0	1	18	70	69
2018-08-25 19:03:41	54	0	0.0	500	0	0.0	20	0	1	57	70	49
2018-08-25 19:03:43	54	0	0.0	500	0	0.0	20	0	1	59	70	49
2018-08-25 19:04:43	54	54	430.0	500	0	3.0	20	0	2	59	70	49
2018-08-25 19:05:43	54	54	431.0	500	0	3.0	20	0	3	59	70	49
2018-08-25 19:06:43	54	54	432.0	500	0	3.0	20	0	4	59	70	50
2018-08-25 19:07:43	54	54	432.0	500	0	3.0	20	0	5	59	70	50
2018-08-25 19:08:43	54	54	430.0	500	0	3.0	20	0	6	59	70	50
2018-08-25 19:09:43	54	54	431.0	500	0	3.0	20	0	7	59	70	50
2018-08-25 19:10:43	54	54	433.0	500	0	3.0	20	0	8	59	70	50
2018-08-25 19:11:43	54	54	432.0	500	0	3.0	20	0	9	59	70	50
2018-08-25 19:12:43	54	54	432.0	500	0	3.0	20	0	10	59	70	50
2018-08-25 19:13:44	54	54	431.0	500	0	3.0	20	0	11	59	70	50
2018-08-25 19:14:44	54	54	433.0	500	0	3.0	20	0	12	59	70	50
2018-08-25 19:15:44	54	54	433.0	500	0	3.0	20	0	13	59	70	50
2018-08-25 19:16:44	54	54	433.0	500	0	3.0	20	0	14	59	70	50
2018-08-25 19:17:44	54	54	432.0	500	0	3.0	20	0	15	59	70	51
2018-08-25 19:18:44	54	54	433.0	500	0	3.0	20	0	16	59	70	51
2018-08-25 19:19:44	54	54	431.0	500	0	3.0	20	0	17	59	70	51
2018-08-25 19:20:44	54	54	432.0	500	0	3.0	20	0	18	59	70	51
2018-08-25 19:21:44	54	54	433.0	500	0	3.0	20	0	19	59	70	51
2018-08-27 15:12:24	54	0	0.0	500	0	0.0	15	0	0	0	70	25
2018-08-27 15:12:28	54	0	0.0	500	0	0.0	15	0	0	2	70	25
2018-08-27 15:15:35	54	0	0.0	500	0	0.0	15	0	0	3	70	25
2018-08-27 15:15:39	54	0	0.0	500	0	0.0	15	0	0	5	70	25
2018-08-29 18:34:25	54	0	0.0	500	10	0.0	5	0	0	6	70	27

	STILER RPM	VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME	TEMPERATURE						
2018-08-29 18:35:25	54	54	428.0	500	10	3.0	5	0	1	6	70	27
2018-08-29 18:36:26	54	54	430.0	500	10	3.0	5	0	2	6	70	27
2018-08-29 18:36:51	54	33	312.0	500	10	5.0	5	0	2	29	70	27
2018-08-29 18:37:51	54	54	428.0	500	10	3.0	5	0	3	29	70	27
2018-08-29 18:38:51	54	54	428.0	500	10	3.0	5	0	4	29	70	27
2018-08-29 18:39:36	54	0	0.0	500	10	0.0	10	0	0	0	70	27
2018-08-29 18:40:36	54	54	429.0	500	10	3.0	10	0	1	0	70	27
2018-08-29 18:41:36	54	54	427.0	500	10	3.0	10	0	2	0	70	27
2018-08-29 18:42:36	54	54	428.0	500	10	3.0	10	0	3	0	70	27
2018-08-29 18:43:36	54	54	428.0	500	10	3.0	10	0	4	1	70	27
2018-08-29 18:44:36	54	54	429.0	500	10	3.0	10	0	5	1	70	27
2018-08-29 18:45:36	54	54	430.0	500	10	3.0	10	0	6	1	70	27
2018-08-29 18:46:36	54	54	431.0	500	10	3.0	10	0	7	1	70	27
2018-08-29 18:47:36	54	54	436.0	500	10	3.0	10	0	8	1	70	27
2018-08-29 18:48:36	54	54	435.0	500	10	3.0	10	0	9	1	70	27
2018-08-29 19:05:04	54	0	0.0	500	10	0.0	3	0	0	0	70	26
2018-08-29 19:06:04	54	54	432.0	500	10	3.0	3	0	1	0	70	26
2018-08-29 19:07:04	54	54	435.0	500	10	3.0	3	0	2	0	70	27
2018-08-29 19:20:30	54	54	426.0	500	10	3.0	5	0	4	0	70	36
2018-08-30 11:29:42	54	0	0.0	500	0	0.0	3	0	0	0	70	51
2018-08-30 11:30:42	54	54	434.0	500	0	3.0	3	0	1	1	70	52
2018-08-30 11:31:42	54	54	434.0	500	0	3.0	3	0	2	1	70	55
2018-08-30 11:33:20	54	0	0.0	500	0	0.0	4	0	0	0	70	63
2018-08-30 11:33:40	54	0	0.0	500	0	0.0	4	0	0	2	70	62
2018-08-30 11:34:14	54	0	0.0	500	0	0.0	4	0	0	19	70	56
2018-08-30 11:35:14	54	54	430.0	500	0	3.0	4	0	1	20	70	54
2018-08-30 11:36:15	54	54	432.0	500	0	3.0	4	0	2	20	70	53
2018-08-30 11:37:15	54	54	435.0	500	0	3.0	4	0	3	20	70	54
2018-08-30 12:01:00	54	0	0.0	500	0	0.0	3	0	0	1	70	68
2018-08-30 12:02:11	54	0	0.0	500	0	0.0	3	0	0	44	70	69
2018-08-30 12:03:11	54	54	430.0	500	0	3.0	3	0	1	44	70	67
2018-08-30 12:04:11	54	54	432.0	500	0	3.0	3	0	2	44	70	64
2018-08-30 13:13:01	54	0	0.0	500	0	0.0	8	0	0	0	70	70
2018-08-30 13:14:01	54	54	426.0	500	0	3.0	8	0	1	1	70	70
2018-08-30 13:15:01	54	54	426.0	500	0	3.0	8	0	2	1	70	67
2018-08-30 13:16:01	54	54	427.0	500	0	3.0	8	0	3	1	70	64
2018-08-30 13:17:01	54	54	429.0	500	0	3.0	8	0	4	1	70	66
2018-08-30 13:18:01	54	54	428.0	500	0	3.0	8	0	5	1	70	67
2018-08-30 13:19:01	54	54	429.0	500	0	3.0	8	0	6	1	70	68
2018-08-30 13:20:01	54	54	429.0	500	0	3.0	8	0	7	1	70	69
2018-08-30 13:34:21	54	0	0.0	500	0	0.0	4	0	0	0	70	65
2018-08-30 13:35:21	54	54	423.0	500	0	3.0	4	0	1	1	70	61
2018-08-30 13:36:21	54	54	426.0	500	0	3.0	4	0	2	1	70	59
2018-08-30 13:37:21	54	54	428.0	500	0	3.0	4	0	3	1	70	57
2018-08-30 14:13:20	54	0	0.0	500	0	0.0	6	0	0	0	70	68
2018-08-30 14:14:20	54	54	429.0	500	0	3.0	6	0	1	1	70	69
2018-08-30 14:15:20	54	54	428.0	500	0	3.0	6	0	2	1	70	67
2018-08-30 14:16:20	54	54	428.0	500	0	3.0	6	0	3	1	70	65
2018-08-30 14:17:20	54	54	425.0	500	0	3.0	6	0	4	1	70	68
2018-08-30 14:18:20	54	54	434.0	500	0	3.0	6	0	5	1	70	69
2018-08-30 22:24:51	54	0	0.0	500	0	0.0	3	0	0	0	70	70
2018-08-30 22:27:33	54	0	0.0	500	0	0.0	3	0	0	17	70	73
2018-08-30 22:28:33	54	0	0.0	500	0	0.0	3	0	0	58	70	72

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



STILER RPM		VOLTAGE (STILLER)	VACUUM	CURRENT (STILER)	PROCESS TIME				TEMPARATURE			
2018-09-01 00:15:21	55	55	428.0	500	0	3.0	8	0	3	28	70	64
2018-09-01 00:19:18	55	0	0.0	500	0	0.0	8	0	4	21	70	65
2018-09-01 00:20:18	55	55	433.0	500	0	3.0	8	0	5	21	70	60
2018-09-01 00:21:18	55	55	434.0	500	0	3.0	8	0	6	21	70	57
2018-09-01 00:22:18	55	55	436.0	500	0	3.0	8	0	7	21	70	55
2018-09-01 00:46:59	55	0	0.0	500	0	0.0	4	0	0	1	70	68
2018-09-01 00:47:59	55	55	434.0	500	0	3.0	4	0	1	1	70	67
2018-09-01 00:50:02	55	0	0.0	500	0	0.0	4	0	1	34	70	63
2018-09-01 00:51:02	55	55	433.0	500	0	3.0	4	0	2	35	70	62
2018-09-01 07:21:02	55	0	0.0	500	0	0.0	4	0	3	10	70	66
2018-09-01 07:22:11	55	0	0.0	500	0	0.0	6	0	0	0	70	70
2018-09-01 07:23:11	55	55	434.0	500	0	3.0	6	0	1	0	70	70
2018-09-01 07:24:11	55	55	434.0	500	0	3.0	6	0	2	0	70	69
2018-09-01 07:25:11	55	55	432.0	500	0	3.0	6	0	3	0	70	69
2018-09-01 07:26:11	55	55	433.0	500	0	3.0	6	0	4	0	70	69
2018-09-01 07:27:11	55	55	431.0	500	0	3.0	6	0	5	0	70	69
2018-09-01 14:07:33	55	0	0.0	500	0	0.0	4	0	0	1	70	42
2018-09-12 15:56:27	55	0	0.0	500	0	0.0	4	0	2	24	70	61
2018-09-12 15:57:27	55	55	427.0	500	0	3.0	4	0	3	24	70	58
2018-09-12 15:58:23	55	0	0.0	500	0	0.0	6	0	0	0	70	56
2018-09-12 15:59:23	55	55	426.0	500	0	3.0	6	0	1	0	70	54
2018-09-12 16:00:22	55	55	428.0	500	0	3.0	6	0	2	0	70	54
2018-09-12 16:11:00	55	0	0.0	500	0	0.0	6	0	2	41	70	68
2018-09-12 16:15:48	55	0	0.0	500	0	0.0	6	0	2	41	70	69
2018-09-12 16:22:03	55	0	0.0	500	0	0.0	6	0	2	43	70	67
2018-09-12 16:23:03	55	55	419.0	500	0	3.0	6	0	3	43	70	67
2018-09-12 16:24:03	55	55	420.0	500	0	3.0	6	0	4	43	70	66
2018-09-12 16:25:03	55	55	423.0	500	0	4.0	6	0	5	43	70	66
2018-09-12 18:14:08	55	0	0.0	500	0	0.0	4	0	0	1	70	65
2018-09-12 18:15:08	55	55	419.0	500	0	3.0	4	0	1	1	70	70
2018-09-12 18:16:08	55	55	417.0	500	0	3.0	4	0	2	1	70	69
2018-09-12 18:17:08	55	55	420.0	500	0	3.0	4	0	3	1	70	68
2018-09-12 18:23:38	55	0	0.0	500	0	0.0	5	0	0	0	70	66
2018-09-12 18:24:38	55	55	419.0	500	0	4.0	5	0	1	0	70	60
2018-09-12 18:25:38	55	55	426.0	500	0	3.0	5	0	2	0	70	58
2018-09-12 18:26:38	55	55	427.0	500	0	3.0	5	0	3	0	70	60
2018-09-12 18:27:38	55	55	426.0	500	0	3.0	5	0	4	0	70	61
2018-09-12 18:36:25	55	0	0.0	500	0	0.0	8	0	0	0	70	64
2018-09-12 18:37:25	55	55	425.0	500	0	3.0	8	0	1	0	70	63
2018-09-12 18:38:25	55	55	428.0	500	0	3.0	8	0	2	0	70	63
2018-09-12 18:39:25	55	55	427.0	500	0	3.0	8	0	3	0	70	62
2018-09-12 18:40:25	55	55	427.0	500	0	3.0	8	0	4	0	70	59
2018-09-12 18:41:25	55	55	426.0	500	0	3.0	8	0	5	0	70	61
2018-09-12 18:42:25	55	55	427.0	500	0	3.0	8	0	6	0	70	61
2018-09-12 18:43:25	55	55	425.0	500	0	3.0	8	0	7	0	70	62
2018-09-12 18:57:22	55	0	0.0	500	0	0.0	4	0	0	0	70	63
2018-09-12 18:58:22	55	55	426.0	500	0	3.0	4	0	1	0	70	67
2018-09-12 18:59:22	55	55	428.0	500	0	3.0	4	0	2	0	70	66
2018-09-12 19:00:22	55	55	427.0	500	0	3.0	4	0	3	0	70	66
2018-09-13 08:39:51	55	0	0.0	500	0	0.0	4	0	3	36	70	46
2018-09-13 11:06:26	55	0	0.0	500	0	0.0	4	0	3	37	70	65
2018-09-13 11:07:03	55	0	0.0	500	0	0.0	4	0	3	58	70	62
2018-09-13 11:08:00	55	0	0.0	500	0	0.0	6	0	0	0	70	61
2018-09-13 11:08:47	55	1	17.0	500	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	55	0	0.0	500	0	0.0	6	0	0	37	70	58
2018-09-13 11:11:24	55	55	424.0	500	0	3.0	6	0	1	37	70	55
2018-09-13 11:12:24	55	55	425.0	500	0	3.0	6	0	2	37	70	57
2018-09-13 11:13:24	55	55	425.0	500	0	3.0	6	0	3	37	70	58
2018-09-13 11:14:32	55	0	0.0	500	0	0.0	6	0	4	28	70	58
2018-09-13 11:15:32	55	55	434.0	500	0	3.0	6	0	5	28	70	61
2018-09-13 11:26:13	55	0	0.0	500	0	0.0	4	0	0	0	70	68
2018-09-13 11:27:13	55	55	431.0	500	0	3.0	4	0	1	0	70	67
2018-09-13 11:28:13	55	55	432.0	500	0	3.0	4	0	2	0	70	64
2018-09-13 11:29:13	55	55	432.0	500	0	3.0	4	0	3	0	70	65
2018-09-13 11:46:04	55	0	0.0	500	0	0.0	5	0	0	0	70	72
2018-09-13 11:47:04	55	55	432.0	500	0	3.0	5	0	1	0	70	71
2018-09-13 11:48:04	55	55	433.0	500	0	3.0	5	0	2	0	70	69
2018-09-13 11:49:04	55	55	433.0	500	0	3.0	5	0	3	0	70	70
2018-09-13 11:50:04	55	55	433.0	500	0	3.0	5	0	4	0	70	71
2018-09-13 11:51:16	55	0	0.0	500	0	0.0	8	0	0	0	70	70
2018-09-13 11:52:16	55	55	432.0	500	0	3.0	8	0	1	0	70	70
2018-09-13 11:53:16	55	55	432.0	500	0	3.0	8	0	2	0	70	69
2018-09-13 11:54:16	55	55	431.0	500	0	3.0	8	0	3	0	70	68
2018-09-13 13:14:07	55	0	0.0	500	0	0.0	8	0	3	50	70	53
2018-09-13 13:15:07	55	55	423.0	500	0	3.0	8	0	4	50	70	53
2018-09-13 13:16:07	55	55	425.0	500	0	3.0	8	0	5	50	70	52
2018-09-13 13:38:19	55	0	0.0	500	0	0.0	8	0	6	0	70	65
2018-09-13 13:39:19	55	55	418.0	500	0	3.0	8	0	7	0	70	69
2018-09-13 13:40:27	55	8	92.0	500	0	6.0	4	0	0	1	70	68
2018-09-13 13:41:27	55	55	416.0	500	0	3.0	4	0	1	1	70	68
2018-09-13 19:19:43	55	0	0.0	500	0	0.0	4	0	1	58	70	51
2018-09-13 19:19:44	55	0	0.0	500	0	0.0	4	0	1	58	70	51
2018-09-13 19:19:45	55	0	0.0	500	0	0.0	4	0	2	0	70	51
2018-09-13 19:19:47	55	0	0.0	500	0	0.0	4	0	2	1	70	51
2018-09-13 19:20:50	55	0	0.0	500	0	0.0	4	0	2	3	70	51
2018-09-14 14:25:05	55	0	0.0	500	0	0.0	4	0	2	4	70	28
2018-09-15 08:24:20	55	0	0.0	500	0	0.0	4	0	2	22	70	37
2018-09-15 08:25:20	55	55	429.0	500	0	3.0	4	0	3	23	70	37
2018-09-15 08:26:34	55	0	0.0	500	0	0.0	6	0	0	0	70	39
2018-09-15 08:27:34	55	55	428.0	500	0	3.0	6	0	1	0	70	40
2018-09-15 08:28:34	55	55	428.0	500	0	3.0	6	0	2	0	70	42
2018-09-15 08:29:34	55	55	427.0	500	0	3.0	6	0	3	0	70	43
2018-09-15 08:30:34	54	54	430.0	500	0	3.0	6	0	4	0	70	44
2018-09-15 08:31:34	54	54	430.0	500	0	3.0	6	0	5	0	70	45
2018-09-15 08:32:42	54	6	71.0	500	0	7.0	3	0	0	0	70	46
2018-09-15 08:33:42	54	54	429.0	500	0	3.0	3	0	1	0	70	47
2018-09-15 08:34:42	54	54	429.0	500	0	3.0	3	0	2	0	70	48
2018-09-15 09:39:21	54	0	0.0	500	0	0.0	4	0	0	0	70	62
2018-09-15 09:40:22	54	0	0.0	500	0	0.0	4	0	0	20	70	59
2018-09-15 09:41:22	54	54	430.0	500	0	3.0	4	0	1	20	70	56
2018-09-15 09:42:22	54	54	431.0	500	0	3.0	4	0	2	20	70	54
2018-09-15 09:43:22	54	54	429.0	500	0	3.0	4	0	3	20	70	57
2018-09-15 10:04:26	54	0	0.0	500	0	0.0	3	0	0	1	70	67
2018-09-15 10:05:26	54	54	424.0	500	0	3.0	3	0	1	1	70	64
2018-09-15 10:06:26	54	54	425.0	500	0	3.0	3	0	2	1	70	62
2018-09-15 10:13:39	54	0	0.0	500	0	0.0	8	0	0	0	70	59
2018-09-15 10:14:39	54	54	423.0	500	0	3.0	8	0	1	0	70	56
2018-09-15 10:15:39	54	54	421.0	500	0	3.0	8	0	2	0	70	55
2018-09-15 10:16:39	54	54	428.0	500	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	54	0	0.0	500	0	0.0	8	0	3	53	70	63
2018-09-15 11:48:12	54	54	426.0	500	0	3.0	8	0	4	53	70	70
2018-09-15 11:49:12	54	54	428.0	500	0	3.0	8	0	5	53	70	67
2018-09-15 11:50:12	54	54	425.0	500	0	3.0	8	0	6	53	70	66
2018-09-15 11:51:12	54	54	427.0	500	0	3.0	8	0	7	53	70	64
2018-09-15 14:08:27	10	0	0.0	500	0	0.0	15	0	0	1	70	60
2018-09-15 14:09:27	10	10	105.0	500	0	6.0	15	0	1	1	70	61
2018-09-15 14:10:27	10	10	105.0	500	0	6.0	15	0	2	1	70	62
2018-09-15 14:11:27	10	10	105.0	500	0	6.0	15	0	3	1	70	62
2018-09-15 14:12:27	10	10	105.0	500	0	6.0	15	0	4	1	70	62
2018-09-15 14:13:27	10	10	105.0	500	0	6.0	15	0	5	1	70	62
2018-09-15 14:14:27	10	10	105.0	500	0	6.0	15	0	6	1	70	63
2018-09-15 14:15:27	10	10	105.0	500	0	6.0	15	0	7	1	70	63
2018-09-15 14:16:27	10	10	105.0	500	0	6.0	15	0	8	1	70	64
2018-09-15 14:17:27	10	10	105.0	500	0	6.0	15	0	9	1	70	64
2018-09-15 14:18:27	10	10	105.0	500	0	6.0	15	0	10	1	70	65
2018-09-15 14:19:27	10	10	105.0	500	0	6.0	15	0	11	1	70	65
2018-09-15 14:20:27	10	10	105.0	500	0	6.0	15	0	12	1	70	65
2018-09-15 14:21:27	10	10	105.0	500	0	6.0	15	0	13	1	70	65
2018-09-15 14:22:27	10	10	105.0	500	0	6.0	15	0	14	1	70	66
2018-09-15 18:17:51	10	0	0.0	500	0	0.0	15	0	0	0	70	59
2018-09-17 15:44:56	10	0	0.0	500	0	0.0	15	0	2	7	70	53
2018-09-17 15:45:56	10	10	105.0	500	0	6.0	15	0	3	7	70	54
2018-09-17 15:46:56	55	55	424.0	500	0	3.0	15	0	4	7	70	54
2018-09-17 15:47:56	55	55	422.0	500	0	3.0	15	0	5	7	70	54
2018-09-17 15:48:56	55	55	424.0	500	0	3.0	15	0	6	7	70	55
2018-09-17 15:49:56	55	55	424.0	500	0	3.0	15	0	7	7	70	57
2018-09-17 15:50:56	55	55	425.0	500	0	3.0	15	0	8	7	70	58
2018-09-17 15:51:56	55	55	424.0	500	0	3.0	15	0	9	7	70	61
2018-09-17 15:52:56	55	55	425.0	500	0	3.0	15	0	10	7	70	63
2018-09-17 15:53:56	55	55	425.0	500	0	3.0	15	0	11	7	70	65
2018-09-17 15:54:56	55	55	423.0	500	0	3.0	15	0	12	7	70	67
2018-09-17 15:55:56	55	55	422.0	500	0	3.0	15	0	13	7	70	69
2018-09-17 15:56:56	55	55	425.0	500	0	3.0	15	0	14	7	70	71
2018-09-17 15:58:21	55	0	0.0	500	0	0.0	4	0	0	0	70	74
2018-09-17 15:59:21	55	55	427.0	500	0	3.0	4	0	1	1	70	74
2018-09-17 16:00:21	55	55	429.0	500	0	3.0	4	0	2	1	70	74
2018-09-17 16:01:21	55	55	428.0	500	0	3.0	4	0	3	1	70	70
2018-09-17 16:02:54	55	0	0.0	500	0	0.0	6	0	0	0	70	62
2018-09-17 16:03:54	55	55	429.0	500	0	3.0	6	0	1	1	70	58
2018-09-17 16:04:54	55	55	432.0	500	0	3.0	6	0	2	1	70	62
2018-09-17 16:05:54	55	55	425.0	500	0	3.0	6	0	3	1	70	64
2018-09-17 16:51:34	55	0	0.0	500	0	0.0	6	0	3	46	70	66
2018-09-17 16:52:34	55	55	430.0	500	0	3.0	6	0	4	46	70	71
2018-09-17 16:53:34	55	55	430.0	500	0	3.0	6	0	5	46	70	69
2018-09-17 17:56:31	55	0	0.0	500	0	0.0	4	0	0	1	70	68
2018-09-17 17:59:35	55	0	0.0	500	0	0.0	4	0	0	42	70	67
2018-09-17 18:00:35	55	55	428.0	500	0	3.0	4	0	1	42	70	61
2018-09-17 18:01:35	55	55	430.0	500	0	3.0	4	0	2	42	70	57
2018-09-17 18:02:35	55	55	428.0	500	0	3.0	4	0	3	42	70	58
2018-09-17 18:45:10	55	0	0.0	500	0	0.0	5	0	0	0	70	68
2018-09-17 18:46:10	55	55	419.0	500	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	55	55	419.0	500	0	3.0	5	0	2	1	70	67
2018-09-17 18:48:10	55	55	419.0	500	0	3.0	5	0	3	1	70	66
2018-09-17 18:49:10	55	55	425.0	500	0	3.0	5	0	4	1	70	65
2018-09-18 08:43:51	55	0	0.0	500	0	0.0	8	0	0	0	70	64
2018-09-18 08:44:51	55	55	426.0	500	0	3.0	8	0	1	1	70	64
2018-09-18 08:45:51	55	55	425.0	500	0	3.0	8	0	2	1	70	64
2018-09-18 08:46:51	55	55	428.0	500	0	3.0	8	0	3	1	70	64
2018-09-18 08:47:51	55	55	428.0	500	0	3.0	8	0	4	1	70	64
2018-09-18 08:48:51	55	55	428.0	500	0	3.0	8	0	5	1	70	64
2018-09-18 08:49:51	55	55	430.0	500	0	3.0	8	0	6	1	70	64
2018-09-18 08:50:51	55	55	428.0	500	0	3.0	8	0	7	1	70	64
2018-09-18 09:55:22	55	1	17.0	500	0	2.0	4	0	0	1	70	60
2018-09-18 09:56:25	55	0	0.0	500	0	0.0	4	0	0	22	70	58
2018-09-18 09:57:12	55	0	0.0	500	0	0.0	4	0	0	48	70	55
2018-09-18 09:58:23	55	0	0.0	500	0	0.0	4	0	1	26	70	55
2018-09-18 09:59:23	55	55	422.0	500	0	3.0	4	0	2	26	70	53
2018-09-18 10:00:23	55	55	434.0	500	0	3.0	4	0	3	26	70	56
2018-09-18 10:18:31	55	0	0.0	500	0	0.0	6	0	0	0	70	73
2018-09-18 10:19:32	55	55	418.0	500	0	3.0	6	0	1	1	70	65
2018-09-18 10:20:32	55	55	419.0	500	0	3.0	6	0	2	1	70	64
2018-09-18 10:21:32	55	55	419.0	500	0	3.0	6	0	3	1	70	63
2018-09-18 10:22:32	55	55	423.0	500	0	3.0	6	0	4	1	70	62
2018-09-18 10:23:32	55	55	423.0	500	0	3.0	6	0	5	1	70	63
2018-09-18 11:21:56	55	0	0.0	500	0	0.0	4	0	0	1	70	66
2018-09-18 11:22:56	55	55	426.0	500	0	3.0	4	0	1	1	70	68
2018-09-18 11:23:56	55	55	423.0	500	0	3.0	4	0	2	1	70	66
2018-09-18 11:24:56	55	55	424.0	500	0	3.0	4	0	3	1	70	64
2018-09-18 11:27:33	55	0	0.0	500	0	0.0	5	0	0	0	70	61
2018-09-18 11:28:33	55	55	425.0	500	0	3.0	5	0	1	1	70	60
2018-09-18 11:29:33	55	55	426.0	500	0	3.0	5	0	2	1	70	60
2018-09-18 11:30:33	55	55	427.0	500	0	3.0	5	0	3	1	70	62
2018-09-18 11:31:33	55	55	426.0	500	0	3.0	5	0	4	1	70	63
2018-09-18 11:34:40	55	0	0.0	500	0	0.0	8	0	0	0	70	68
2018-09-18 11:35:40	55	55	430.0	500	0	3.0	8	0	1	0	70	61
2018-09-18 11:36:40	55	55	428.0	500	0	3.0	8	0	2	0	70	57
2018-09-18 11:37:40	55	55	430.0	500	0	3.0	8	0	3	0	70	55
2018-09-18 11:38:40	55	55	429.0	500	0	3.0	8	0	4	0	70	58
2018-09-18 11:39:40	55	55	429.0	500	0	3.0	8	0	5	0	70	60
2018-09-18 11:40:40	55	55	426.0	500	0	3.0	8	0	6	0	70	61
2018-09-18 11:41:40	55	55	428.0	500	0	3.0	8	0	7	0	70	62
2018-09-18 11:57:33	55	0	0.0	500	0	0.0	4	0	0	1	70	69
2018-09-18 11:58:33	55	55	425.0	500	0	3.0	4	0	1	1	70	68
2018-09-18 13:12:01	55	0	0.0	500	0	0.0	4	0	1	35	70	67
2018-09-18 13:13:01	55	55	431.0	500	0	3.0	4	0	2	35	70	66
2018-09-18 13:14:01	55	55	429.0	500	0	3.0	4	0	3	35	70	65
2018-09-18 14:05:30	55	0	0.0	500	0	0.0	6	0	0	1	70	66
2018-09-18 14:06:30	55	55	428.0	500	0	3.0	6	0	1	1	70	66
2018-09-18 14:07:30	55	55	429.0	500	0	3.0	6	0	2	1	70	66
2018-09-18 14:08:30	55	55	428.0	500	0	3.0	6	0	3	1	70	66
2018-09-18 14:09:30	55	55	430.0	500	0	3.0	6	0	4	1	70	66
2018-09-18 14:10:30	55	55	427.0	500	0	3.0	6	0	5	1	70	67
2018-09-18 14:12:17	55	0	0.0	500	0	0.0	4	0	0	0	70	68
2018-09-18 14:13:17	55	55	428.0	500	0	3.0	4	0	1	1	70	68
2018-09-18 14:14:18	55	55	428.0	500	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	55	55	426.0	500	0	3.0	4	0	3	1	70	68
2018-09-19 09:58:27	55	0	0.0	500	0	0.0	5	0	0	1	70	54
2018-09-19 09:59:20	55	0	0.0	500	0	0.0	5	0	0	23	70	52
2018-09-19 10:00:29	55	0	0.0	500	0	0.0	5	0	0	54	70	50
2018-09-19 10:01:29	55	55	430.0	500	0	3.0	5	0	1	54	70	46
2018-09-19 10:02:29	55	55	430.0	500	0	3.0	5	0	2	54	70	47
2018-09-19 10:03:29	55	55	430.0	500	0	3.0	5	0	3	54	70	50
2018-09-19 10:04:29	55	55	429.0	500	0	3.0	5	0	4	54	70	51
2018-09-19 10:25:40	55	0	0.0	500	0	0.0	8	0	0	1	70	69
2018-09-19 10:26:40	55	55	423.0	500	0	3.0	8	0	1	1	70	62
2018-09-19 10:27:40	55	55	424.0	500	0	3.0	8	0	2	1	70	62
2018-09-19 10:28:40	55	55	422.0	500	0	3.0	8	0	3	1	70	61
2018-09-19 10:29:40	55	55	424.0	500	0	3.0	8	0	4	1	70	60
2018-09-19 10:30:40	55	55	425.0	500	0	3.0	8	0	5	1	70	62
2018-09-19 10:31:40	55	55	423.0	500	0	3.0	8	0	6	1	70	63
2018-09-19 10:32:40	55	55	423.0	500	0	3.0	8	0	7	1	70	64
2018-09-19 11:10:20	55	0	0.0	500	0	0.0	4	0	0	0	70	73
2018-09-19 11:17:51	55	0	0.0	500	0	0.0	4	0	0	46	70	68
2018-09-19 11:18:51	55	55	432.0	500	0	3.0	4	0	1	46	70	62
2018-09-19 11:19:51	55	55	431.0	500	0	3.0	4	0	2	46	70	59
2018-09-19 11:20:51	55	55	434.0	500	0	3.0	4	0	3	46	70	57
2018-09-19 11:34:03	55	0	0.0	500	0	0.0	6	0	0	1	70	69
2018-09-19 11:35:03	55	55	430.0	500	0	3.0	6	0	1	1	70	68
2018-09-19 11:36:03	55	55	428.0	500	0	3.0	6	0	2	1	70	67
2018-09-19 11:37:03	55	55	430.0	500	0	3.0	6	0	3	1	70	66
2018-09-19 11:38:03	55	55	429.0	500	0	3.0	6	0	4	1	70	68
2018-09-19 11:39:03	55	55	426.0	500	0	3.0	6	0	5	1	70	69
2018-09-19 13:54:57	10	0	0.0	500	0	0.0	15	0	0	0	70	76
2018-09-19 13:55:57	10	10	105.0	500	0	6.0	15	0	1	0	70	75
2018-09-19 13:56:57	10	10	105.0	500	0	6.0	15	0	2	0	70	75
2018-09-19 13:57:57	10	10	105.0	500	0	6.0	15	0	3	0	70	75
2018-09-19 13:58:57	10	10	105.0	500	0	6.0	15	0	4	0	70	75
2018-09-19 13:59:57	10	10	105.0	500	0	6.0	15	0	5	0	70	75
2018-09-19 14:00:57	10	10	105.0	500	0	6.0	15	0	6	0	70	75
2018-09-19 14:01:57	10	10	105.0	500	0	6.0	15	0	7	0	70	75
2018-09-19 14:02:57	10	10	105.0	500	0	6.0	15	0	8	0	70	75
2018-09-19 14:03:57	10	10	105.0	500	0	6.0	15	0	9	0	70	76
2018-09-19 14:04:57	10	10	105.0	500	0	6.0	15	0	10	0	70	75
2018-09-19 14:05:57	10	10	105.0	500	0	6.0	15	0	11	0	70	75
2018-09-19 14:06:57	10	10	105.0	500	0	6.0	15	0	12	0	70	75
2018-09-19 14:07:57	10	10	105.0	500	0	6.0	15	0	13	0	70	75
2018-09-19 14:08:57	10	10	105.0	500	0	6.0	15	0	14	0	70	75
2018-09-19 14:34:49	10	0	0.0	500	0	0.0	15	0	0	0	70	60
2018-09-19 14:35:49	10	10	105.0	500	0	6.0	15	0	1	0	70	66
2018-09-19 14:36:49	10	10	105.0	500	0	6.0	15	0	2	0	70	68
2018-09-19 14:37:49	10	10	105.0	500	0	6.0	15	0	3	0	70	69
2018-09-19 14:38:49	10	10	105.0	500	0	6.0	15	0	4	0	70	69
2018-09-19 14:39:49	10	10	105.0	500	0	6.0	15	0	5	0	70	70
2018-09-19 14:40:49	10	10	105.0	500	0	6.0	15	0	6	0	70	70
2018-09-19 14:41:01	10	4	61.0	500	0	7.0	15	0	6	12	70	70
2018-09-19 14:42:01	55	13	124.0	500	0	6.0	15	0	7	12	70	71
2018-09-19 14:43:01	55	55	427.0	500	0	3.0	15	0	8	12	70	62
2018-09-19 14:44:01	55	55	426.0	500	0	3.0	15	0	9	12	70	65
2018-09-19 14:45:01	55	55	426.0	500	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	55	55	426.0	500	0	3.0	15	0	11	12	70	67
2018-09-19 14:47:01	55	55	423.0	500	0	3.0	15	0	12	12	70	68
2018-09-19 14:48:01	55	55	422.0	500	0	3.0	15	0	13	12	70	69
2018-09-19 14:49:01	55	55	424.0	500	0	3.0	15	0	14	12	70	70
2018-09-23 08:49:16	55	0	0.0	500	0	0.0	15	0	15	0	70	51
2018-09-23 08:54:58	55	0	0.0	500	0	0.0	15	0	0	1	70	53
2018-09-24 09:25:42	55	0	0.0	500	0	0.0	0	0	0	0	70	34
2018-09-24 10:55:23	55	0	0.0	500	0	0.0	5	0	0	0	70	45
2018-09-24 10:56:23	55	55	429.0	500	0	3.0	5	0	1	1	70	45
2018-09-24 10:57:23	55	55	430.0	500	0	3.0	5	0	2	1	70	46
2018-09-24 10:58:23	55	55	427.0	500	0	3.0	5	0	3	1	70	46
2018-09-24 10:59:23	55	55	428.0	500	0	3.0	5	0	4	1	70	47
2018-09-24 11:01:56	55	0	0.0	500	0	0.0	4	0	0	1	70	47
2018-09-24 11:02:40	55	0	0.0	500	0	0.0	4	0	0	24	70	44
2018-09-24 11:03:40	55	11	118.0	500	0	6.0	4	0	1	15	70	42
2018-09-24 11:04:40	55	55	427.0	500	0	3.0	4	0	2	15	70	42
2018-09-24 11:05:40	55	55	426.0	500	0	3.0	4	0	3	15	70	42
2018-09-24 11:45:34	55	0	0.0	500	0	0.0	8	0	0	0	70	56
2018-09-24 11:45:40	55	0	0.0	500	0	0.0	8	0	0	2	70	56
2018-09-24 11:46:14	55	0	0.0	500	0	0.0	8	0	0	4	70	54
2018-09-24 11:47:14	55	55	426.0	500	0	4.0	8	0	1	4	70	63
2018-09-24 11:48:14	55	55	426.0	500	0	3.0	8	0	2	4	70	59
2018-09-24 11:49:14	55	55	427.0	500	0	4.0	8	0	3	4	70	58
2018-09-24 11:50:14	55	55	425.0	500	0	4.0	8	0	4	4	70	58
2018-09-24 11:51:14	55	55	426.0	500	0	4.0	8	0	5	4	70	58
2018-09-24 11:52:14	55	55	423.0	500	0	4.0	8	0	6	4	70	58
2018-09-24 11:53:14	55	55	425.0	500	0	4.0	8	0	7	4	70	58
2018-09-24 11:59:37	55	0	0.0	500	0	0.0	4	0	0	1	70	59
2018-09-24 12:00:36	55	55	427.0	500	0	4.0	4	0	1	1	70	54
2018-09-24 12:01:36	55	55	430.0	500	0	4.0	4	0	2	1	70	52
2018-09-24 12:02:36	55	55	429.0	500	0	3.0	4	0	3	1	70	51
2018-09-24 12:57:14	55	0	0.0	500	0	0.0	10	0	0	0	70	68
2018-09-24 12:58:14	55	55	436.0	500	0	3.0	10	0	1	0	70	69
2018-09-24 12:59:14	55	55	435.0	500	0	3.0	10	0	2	0	70	64
2018-09-24 13:00:14	55	55	432.0	500	0	3.0	10	0	3	0	70	64
2018-09-24 13:01:14	55	55	431.0	500	0	3.0	10	0	4	0	70	64
2018-09-24 13:02:14	55	55	433.0	500	0	3.0	10	0	5	0	70	64
2018-09-24 13:03:14	55	55	436.0	500	0	3.0	10	0	6	0	70	64
2018-09-24 13:04:14	55	55	436.0	500	0	3.0	10	0	7	0	70	64
2018-09-24 13:05:14	55	55	431.0	500	0	3.0	10	0	8	0	70	64
2018-09-24 13:06:14	55	55	431.0	500	0	3.0	10	0	9	0	70	64
2018-09-24 15:56:07	55	0	0.0	500	0	0.0	5	0	0	0	70	62
2018-09-24 15:57:07	55	55	438.0	500	0	3.0	5	0	1	0	70	62
2018-09-24 15:58:07	55	55	438.0	500	0	3.0	5	0	2	0	70	61
2018-09-24 15:59:07	55	55	438.0	500	0	3.0	5	0	3	0	70	60
2018-09-24 16:00:06	55	55	438.0	500	0	3.0	5	0	4	0	70	60
2018-09-24 16:02:41	55	0	0.0	500	0	0.0	4	0	0	0	70	57
2018-09-24 16:03:30	55	0	0.0	500	0	0.0	4	0	0	19	70	55
2018-09-24 16:04:08	55	0	0.0	500	0	0.0	4	0	0	42	70	54
2018-09-24 16:05:08	55	55	435.0	500	0	3.0	4	0	1	42	70	50
2018-09-24 16:06:08	55	55	435.0	500	0	3.0	4	0	2	42	70	50
2018-09-24 16:07:08	55	55	434.0	500	0	3.0	4	0	3	42	70	54
2018-09-24 16:35:57	55	0	0.0	500	0	0.0	8	0	0	0	70	69
2018-09-24 16:36:57	55	55	434.0	500	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	55	55	432.0	500	0	3.0	8	0	2	1	70	66
2018-09-24 16:38:57	55	55	433.0	500	0	3.0	8	0	3	1	70	63
2018-09-24 16:39:57	55	55	432.0	500	0	4.0	8	0	4	1	70	63
2018-09-24 16:40:57	55	55	431.0	500	0	4.0	8	0	5	1	70	62
2018-09-24 17:39:58	55	0	0.0	500	0	0.0	8	0	5	9	70	67
2018-09-24 17:40:58	55	55	431.0	500	0	3.0	8	0	6	10	70	68
2018-09-24 17:41:58	55	55	429.0	500	0	4.0	8	0	7	10	70	66
2018-09-24 17:48:16	55	0	0.0	500	0	0.0	4	0	0	1	70	66
2018-09-24 17:49:16	55	55	432.0	500	0	4.0	4	0	1	1	70	60
2018-09-24 17:50:16	55	55	432.0	500	0	3.0	4	0	2	1	70	57
2018-09-24 17:51:16	55	55	433.0	500	0	3.0	4	0	3	1	70	58
2018-09-24 18:28:35	55	0	0.0	500	0	0.0	10	0	0	0	70	70
2018-09-24 18:29:35	55	55	426.0	500	0	3.0	10	0	1	1	70	69
2018-09-24 18:30:35	55	55	427.0	500	0	3.0	10	0	2	1	70	67
2018-09-24 18:31:35	55	55	431.0	500	0	3.0	10	0	3	1	70	67
2018-09-24 18:32:35	55	55	428.0	500	0	3.0	10	0	4	1	70	66
2018-09-24 18:33:35	55	55	427.0	500	0	3.0	10	0	5	1	70	66
2018-09-24 18:34:35	55	55	428.0	500	0	3.0	10	0	6	1	70	66
2018-09-24 18:35:35	55	55	427.0	500	0	3.0	10	0	7	1	70	66
2018-09-24 18:36:35	55	55	429.0	500	0	3.0	10	0	8	1	70	68
2018-09-24 18:37:35	55	55	428.0	500	0	3.0	10	0	9	1	70	69
2018-09-25 08:34:28	55	0	0.0	500	0	0.0	5	0	0	0	70	38
2018-09-25 10:11:12	55	0	0.0	500	0	0.0	5	0	0	0	70	57
2018-09-25 10:11:41	55	0	32.0	500	0	7.0	5	0	0	19	70	56
2018-09-25 10:12:10	55	17	171.0	500	0	5.0	5	0	0	41	70	54
2018-09-25 10:13:10	55	55	430.0	500	0	3.0	5	0	1	41	70	51
2018-09-25 10:14:10	55	55	431.0	500	0	3.0	5	0	2	41	70	49
2018-09-25 10:15:10	55	55	428.0	500	0	3.0	5	0	3	41	70	50
2018-09-25 10:16:10	55	55	426.0	500	0	3.0	5	0	4	41	70	51
2018-09-25 10:54:53	55	0	0.0	500	0	0.0	4	0	0	1	70	67
2018-09-25 10:55:53	55	55	429.0	500	0	3.0	4	0	1	1	70	67
2018-09-25 10:56:53	55	55	429.0	500	0	3.0	4	0	2	1	70	62
2018-09-25 10:57:53	55	55	432.0	500	0	3.0	4	0	3	1	70	58
2018-09-25 11:48:52	55	0	0.0	500	0	0.0	8	0	0	1	70	69
2018-09-25 11:49:52	55	55	430.0	500	0	3.0	8	0	1	1	70	68
2018-09-25 11:50:52	55	55	432.0	500	0	3.0	8	0	2	1	70	64
2018-09-25 11:51:52	55	55	430.0	500	0	3.0	8	0	3	1	70	63
2018-09-25 11:52:52	55	55	430.0	500	0	3.0	8	0	4	1	70	63
2018-09-25 11:53:52	55	55	431.0	500	0	3.0	8	0	5	1	70	63
2018-09-25 11:54:52	55	55	430.0	500	0	3.0	8	0	6	1	70	63
2018-09-25 11:55:52	55	55	429.0	500	0	3.0	8	0	7	1	70	63
2018-09-25 12:00:47	55	0	0.0	500	0	0.0	4	0	0	0	70	61
2018-09-25 12:01:47	55	55	432.0	500	0	3.0	4	0	1	0	70	57
2018-09-25 12:02:47	55	55	431.0	500	0	3.0	4	0	2	0	70	55
2018-09-25 12:03:47	55	55	434.0	500	0	3.0	4	0	3	0	70	54
2018-09-25 12:56:06	55	0	0.0	500	0	0.0	10	0	0	1	70	70
2018-09-25 12:57:06	55	55	427.0	500	0	3.0	10	0	1	1	70	70
2018-09-25 12:58:06	55	55	429.0	500	0	3.0	10	0	2	1	70	68
2018-09-25 12:59:06	55	55	432.0	500	0	3.0	10	0	3	1	70	68
2018-09-25 13:00:06	55	55	435.0	500	0	3.0	10	0	4	1	70	67
2018-09-25 13:01:06	55	55	433.0	500	0	3.0	10	0	5	1	70	67
2018-09-25 13:02:06	55	55	435.0	500	0	3.0	10	0	6	1	70	68
2018-09-25 13:03:06	55	55	435.0	500	0	3.0	10	0	7	1	70	70
2018-09-25 13:04:06	55	55	431.0	500	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	55	55	433.0	500	0	3.0	10	0	9	1	70	71
2018-09-25 15:26:30	55	0	0.0	500	0	0.0	5	0	0	0	70	53
2018-09-25 15:27:19	55	0	0.0	500	0	0.0	5	0	0	24	70	50
2018-09-25 15:27:52	55	17	171.0	500	0	5.0	5	0	0	50	70	49
2018-09-25 15:28:52	55	55	430.0	500	0	3.0	5	0	1	50	70	46
2018-09-25 15:29:52	55	55	429.0	500	0	3.0	5	0	2	50	70	47
2018-09-25 15:30:52	55	55	428.0	500	0	3.0	5	0	3	50	70	49
2018-09-25 15:31:52	55	55	431.0	500	0	3.0	5	0	4	50	70	50
2018-09-25 15:59:26	55	0	0.0	500	0	0.0	4	0	0	0	70	64
2018-09-25 16:00:26	55	55	428.0	500	0	3.0	4	0	1	0	70	62
2018-09-25 16:01:27	55	55	426.0	500	0	3.0	4	0	2	0	70	55
2018-09-25 16:02:27	55	55	425.0	500	0	4.0	4	0	3	0	70	54
2018-09-25 16:59:45	55	0	0.0	500	0	0.0	8	0	0	0	70	68
2018-09-25 17:00:45	55	55	427.0	500	0	3.0	8	0	1	0	70	67
2018-09-25 17:01:45	55	55	426.0	500	0	3.0	8	0	2	0	70	62
2018-09-25 17:02:45	55	55	430.0	500	0	3.0	8	0	3	0	70	61
2018-09-25 17:03:45	55	55	426.0	500	0	3.0	8	0	4	0	70	61
2018-09-25 17:04:45	55	55	428.0	500	0	3.0	8	0	5	0	70	61
2018-09-25 17:05:45	55	55	431.0	500	0	3.0	8	0	6	0	70	61
2018-09-25 17:06:45	55	55	430.0	500	0	3.0	8	0	7	0	70	62
2018-09-25 17:11:18	55	0	0.0	500	0	0.0	4	0	0	1	70	63
2018-09-25 17:12:18	55	55	436.0	500	0	3.0	4	0	1	1	70	58
2018-09-25 17:13:18	55	55	431.0	500	0	3.0	4	0	2	1	70	55
2018-09-25 17:14:18	55	55	430.0	500	0	3.0	4	0	3	1	70	55
2018-09-25 17:21:35	55	0	0.0	500	0	0.0	10	0	0	0	70	64
2018-09-25 18:13:49	55	0	0.0	500	0	0.0	10	0	0	2	70	63
2018-09-25 18:14:49	55	55	428.0	500	0	3.0	10	0	1	2	70	67
2018-09-25 18:15:49	55	55	428.0	500	0	3.0	10	0	2	2	70	66
2018-09-25 18:16:49	55	55	429.0	500	0	3.0	10	0	3	2	70	65
2018-09-25 18:17:49	55	55	429.0	500	0	3.0	10	0	4	2	70	67
2018-09-25 18:18:49	55	55	428.0	500	0	3.0	10	0	5	2	70	68
2018-09-25 18:19:49	55	55	429.0	500	0	3.0	10	0	6	2	70	68
2018-09-25 18:20:49	55	55	432.0	500	0	3.0	10	0	7	2	70	68
2018-09-25 18:21:49	55	55	429.0	500	0	3.0	10	0	8	2	70	67
2018-09-25 18:22:49	55	55	429.0	500	0	3.0	10	0	9	2	70	67
2018-09-26 18:00:59	55	0	0.0	500	0	0.0	15	0	0	0	70	74
2018-09-26 18:01:59	55	55	434.0	500	0	3.0	15	0	1	0	70	78
2018-09-26 18:02:59	55	55	434.0	500	0	3.0	15	0	2	0	70	78
2018-09-26 18:03:59	55	55	434.0	500	0	3.0	15	0	3	0	70	78
2018-09-26 18:04:59	55	55	436.0	500	0	3.0	15	0	4	0	70	78
2018-09-26 18:05:59	55	55	436.0	500	0	3.0	15	0	5	0	70	78
2018-09-26 18:06:59	55	55	435.0	500	0	3.0	15	0	6	0	70	78
2018-09-26 18:07:59	55	55	438.0	500	0	3.0	15	0	7	0	70	78
2018-09-26 18:08:59	55	55	435.0	500	0	3.0	15	0	8	0	70	78
2018-09-26 18:09:59	55	55	433.0	500	0	3.0	15	0	9	0	70	78
2018-09-26 18:10:59	55	55	435.0	500	0	3.0	15	0	10	0	70	78
2018-09-26 18:11:59	55	55	432.0	500	0	3.0	15	0	11	0	70	78
2018-09-26 18:12:59	55	55	432.0	500	0	3.0	15	0	12	0	70	78
2018-09-27 08:13:41	55	0	0.0	500	0	0.0	15	0	12	33	70	60
2018-09-27 08:13:43	55	0	0.0	500	0	0.0	15	0	12	35	70	60
2018-09-27 08:14:02	55	0	0.0	500	0	0.0	15	0	12	54	70	60
2018-09-27 08:17:16	55	0	0.0	500	0	0.0	15	0	13	54	70	62
2018-09-27 08:18:15	55	55	434.0	500	0	3.0	15	0	14	54	70	65
2018-09-27 08:19:14	55	0	0.0	500	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	55	55	429.0	500	0	3.0	15	0	1	0	70	65
2018-09-27 08:21:14	55	55	431.0	500	0	3.0	15	0	2	0	70	64
2018-09-27 08:22:14	55	55	430.0	500	0	3.0	15	0	3	0	70	64
2018-09-27 08:23:14	55	55	432.0	500	0	3.0	15	0	4	0	70	63
2018-09-27 08:24:15	55	55	432.0	500	0	3.0	15	0	5	1	70	63
2018-09-27 08:25:15	55	55	432.0	500	0	3.0	15	0	6	1	70	63
2018-09-27 08:26:15	55	55	434.0	500	0	3.0	15	0	7	1	70	62
2018-09-27 08:27:15	55	55	431.0	500	0	3.0	15	0	8	1	70	62
2018-09-27 08:28:15	55	55	431.0	500	0	3.0	15	0	9	1	70	61
2018-09-27 08:29:15	55	55	438.0	500	0	3.0	15	0	10	1	70	61
2018-09-27 08:33:19	55	0	0.0	500	0	0.0	15	0	10	43	70	48
2018-09-27 08:34:19	55	55	436.0	500	0	3.0	15	0	11	43	70	43
2018-09-27 08:35:19	55	55	432.0	500	0	3.0	15	0	12	43	70	45
2018-09-27 08:36:19	55	55	431.0	500	0	3.0	15	0	13	43	70	45
2018-09-27 11:45:32	55	0	0.0	500	0	0.0	15	0	13	54	70	46
2018-09-27 11:46:32	55	55	432.0	500	0	3.0	15	0	14	54	70	41
2018-09-29 19:48:18	55	0	0.0	500	0	0.0	0	0	0	0	70	23
2018-09-29 21:11:19	54	1	35.0	500	0	7.0	3	0	0	35	70	52
2018-09-29 21:11:26	54	0	0.0	500	0	0.0	3	0	0	37	70	52
2018-09-29 21:12:26	54	54	437.0	500	0	3.0	3	0	1	37	70	50
2018-09-29 21:13:26	54	54	436.0	500	0	3.0	3	0	2	37	70	50
2018-09-29 21:15:13	54	0	0.0	500	0	0.0	4	0	0	0	70	55
2018-09-29 21:16:13	54	54	435.0	500	0	3.0	4	0	1	1	70	54
2018-09-29 21:17:13	54	54	434.0	500	0	3.0	4	0	2	1	70	55
2018-09-29 21:18:13	54	54	433.0	500	0	3.0	4	0	3	1	70	55
2018-09-29 21:42:19	54	0	0.0	500	0	0.0	3	0	0	0	70	63
2018-09-29 21:43:19	54	54	434.0	500	0	3.0	3	0	1	0	70	64
2018-09-29 21:44:19	54	54	433.0	500	0	3.0	3	0	2	0	70	63
2018-09-29 22:24:57	54	0	0.0	500	0	0.0	8	0	0	0	70	68
2018-09-29 22:25:57	54	54	438.0	500	0	3.0	8	0	1	1	70	65
2018-09-29 22:26:57	54	54	439.0	500	0	3.0	8	0	2	1	70	63
2018-09-29 22:30:24	54	0	0.0	500	0	0.0	8	0	2	55	70	63
2018-09-29 22:31:24	54	54	439.0	500	0	3.0	8	0	3	55	70	62
2018-09-29 22:32:24	54	54	440.0	500	0	3.0	8	0	4	55	70	57
2018-09-29 22:33:24	54	54	441.0	500	0	3.0	8	0	5	55	70	55
2018-09-29 22:34:24	54	54	440.0	500	0	3.0	8	0	6	55	70	54
2018-09-29 22:35:24	54	54	439.0	500	0	3.0	8	0	7	55	70	57
2018-09-29 23:20:02	54	0	0.0	500	0	0.0	4	0	0	1	70	72
2018-09-29 23:21:02	54	54	446.0	500	0	3.0	4	0	1	1	70	70
2018-09-29 23:22:02	54	54	445.0	500	0	3.0	4	0	2	1	70	70
2018-09-29 23:23:02	54	54	446.0	500	0	3.0	4	0	3	1	70	70
2018-09-29 23:25:40	54	0	0.0	500	0	0.0	6	0	0	1	70	72
2018-09-29 23:26:40	54	54	443.0	500	0	3.0	6	0	1	1	70	70
2018-09-29 23:27:40	54	54	444.0	500	0	3.0	6	0	2	1	70	69
2018-09-29 23:28:40	54	54	443.0	500	0	3.0	6	0	3	1	70	67
2018-09-29 23:29:40	54	54	444.0	500	0	3.0	6	0	4	1	70	70
2018-09-29 23:30:40	54	54	443.0	500	0	3.0	6	0	5	1	70	71
2018-09-30 00:39:20	54	0	0.0	500	0	0.0	3	0	0	0	70	68
2018-09-30 00:40:04	54	0	0.0	500	0	0.0	3	0	0	21	70	65
2018-09-30 00:40:31	54	4	59.0	500	0	7.0	3	0	0	39	70	63
2018-09-30 00:41:31	54	54	446.0	500	0	3.0	3	0	1	40	70	58
2018-09-30 00:42:31	54	54	447.0	500	0	3.0	3	0	2	40	70	58
2018-09-30 00:44:50	54	0	0.0	500	0	0.0	4	0	0	1	70	67
2018-09-30 00:45:50	54	54	446.0	500	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	54	54	448.0	500	0	3.0	4	0	2	1	70	66
2018-09-30 00:47:50	54	54	447.0	500	0	3.0	4	0	3	1	70	67
2018-09-30 01:25:16	54	0	0.0	500	0	0.0	3	0	0	1	70	73
2018-09-30 01:26:16	54	54	452.0	500	0	3.0	3	0	1	1	70	74
2018-09-30 01:27:16	54	54	453.0	500	0	3.0	3	0	2	1	70	70
2018-09-30 01:58:26	54	0	0.0	500	0	0.0	8	0	0	0	70	73
2018-09-30 01:59:26	54	54	449.0	500	0	3.0	8	0	1	0	70	68
2018-09-30 02:00:25	54	54	450.0	500	0	3.0	8	0	2	0	70	68
2018-09-30 02:01:25	54	54	450.0	500	0	3.0	8	0	3	0	70	66
2018-09-30 02:02:25	54	54	452.0	500	0	3.0	8	0	4	0	70	68
2018-09-30 02:03:25	54	54	450.0	500	0	3.0	8	0	5	0	70	69
2018-09-30 02:04:25	54	54	450.0	500	0	3.0	8	0	6	0	70	71
2018-09-30 02:05:25	54	54	453.0	500	0	3.0	8	0	7	0	70	72
2018-09-30 02:07:55	54	1	18.0	500	0	2.0	4	0	0	1	70	74
2018-09-30 02:08:55	54	54	451.0	500	0	3.0	4	0	1	1	70	66
2018-09-30 02:09:55	54	54	450.0	500	0	3.0	4	0	2	1	70	62
2018-09-30 02:10:55	54	54	452.0	500	0	3.0	4	0	3	1	70	59
2018-09-30 02:41:08	54	0	0.0	500	0	0.0	6	0	0	1	70	72
2018-09-30 02:42:08	54	54	458.0	500	0	3.0	6	0	1	1	70	70
2018-09-30 02:43:08	54	54	459.0	500	0	3.0	6	0	2	1	70	69
2018-09-30 02:44:08	54	54	458.0	500	0	3.0	6	0	3	1	70	67
2018-09-30 02:45:08	54	54	458.0	500	0	3.0	6	0	4	1	70	65
2018-09-30 02:46:08	54	54	459.0	500	0	3.0	6	0	5	1	70	65
2018-09-30 04:30:44	54	0	0.0	500	0	0.0	3	0	0	0	70	54
2018-09-30 04:31:44	54	54	458.0	500	0	3.0	3	0	1	0	70	55
2018-09-30 05:49:07	54	0	0.0	500	0	0.0	3	0	1	9	70	62
2018-09-30 05:50:07	54	54	460.0	500	0	3.0	3	0	2	9	70	64
2018-09-30 05:51:58	54	0	0.0	500	0	0.0	4	0	0	1	70	64
2018-09-30 05:52:58	54	54	460.0	500	0	3.0	4	0	1	1	70	64
2018-09-30 05:53:58	54	54	460.0	500	0	3.0	4	0	2	1	70	63
2018-09-30 05:54:58	54	54	460.0	500	0	3.0	4	0	3	1	70	63
2018-09-30 05:58:29	54	0	0.0	500	0	0.0	3	0	0	0	70	63
2018-09-30 06:00:27	54	0	0.0	500	0	0.0	3	0	0	43	70	55
2018-09-30 06:01:27	54	54	460.0	500	0	3.0	3	0	1	43	70	49
2018-09-30 06:02:27	54	54	460.0	500	0	3.0	3	0	2	43	70	50
2018-10-01 15:10:12	54	0	0.0	500	0	0.0	3	0	3	0	70	27
2018-10-03 11:38:37	54	0	0.0	500	0	0.0	3	0	6	0	70	27
2018-10-03 14:17:40	54	0	0.0	500	0	0.0	3	0	6	0	70	34
2018-10-05 13:22:45	0	0	0.0	500	0	0.0	0	0	0	0	0	23
2018-10-30 09:47:58	50	0	1.0	98	0	7700.0	0	0	0	0	0	0
2018-10-30 10:01:27	50	0	1.0	98	0	7700.0	0	0	0	0	0	0
2018-11-14 11:35:57	50	0	2.0	98	0	1850.0	0	0	0	0	0	0
2018-11-14 12:09:41	50	0	2.0	98	0	2890.0	0	0	15	0	0	7
2018-11-14 12:11:17	50	0	2.0	98	0	2890.0	0	0	15	0	0	8
2018-11-14 12:56:40	50	0	2.0	98	0	3010.0	0	0	15	0	0	18
2018-11-14 13:00:58	50	0	2.0	98	0	3900.0	0	0	15	0	0	23
2018-11-14 13:02:47	50	0	2.0	98	0	2890.0	0	0	15	0	0	39
2018-11-14 13:09:41	50	0	2.0	98	0	2890.0	0	0	15	0	0	43
2018-11-14 13:13:30	50	0	2.0	98	0	3930.0	0	0	15	0	0	43
2018-11-14 13:17:10	50	0	2.0	98	0	3900.0	0	0	15	0	0	52
2018-11-14 14:02:11	50	0	2.0	98	0	3930.0	0	0	15	0	0	53
2018-11-14 14:02:14	50	0	2.0	98	0	3930.0	0	0	15	0	0	55
2018-11-14 14:02:34	50	0	2.0	98	0	3930.0	0	0	15	0	0	56
2018-11-14 14:02:36	50	0	2.0	98	0	3930.0	0	0	15	0	0	59

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

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

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

<b>SIGN/DATE</b>		<b>SIGN/DATE</b>	
<b>Checked by (production)</b>		<b>Verified by (IPQA)</b>	