Raw Data Report (May 29, 2017 to Jun 02, 2017)
C:\Documents and Settings\Dima\Desktop\03\_09\SEGU9195134\_1706022351\_30d.dcx, SEGU9195134, 04141776, 1

Raw Data Report For SEGU9195134

May 29, 2017 to Jun 02, 2017

System Configuration at the Time of Interrogation:

Interrogated On Sep 03, 2019

Extracted By AM-Solution URA 190123

Controller Software: 5167 Controller Serial #: 04141776

Bill of Lading #:

Origin: Origin Date: Destination: Discharge Date:

Comment:

Probe Calibration Readings: USDA1 0.0 USDA2 0.0 USDA3 0.0 Cargo 0.0

Temperature Units: Centigrade

### May 29, 2017

Setpoint: 0.00, O2: OFF, CO2: OFF, Container: SEGU9195134, Serial: 04141776

7 Sensors Logged at 60 minute interval.

Sensor	Format	Resolution
Supply	Average	High
Return	Average	High
USDA 1	USDA	High
USDA 2	USDA	High
USDA 3	USDA	High
Cargo	USDA	High
Humidity Sensor	Average	Normal

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
09:00	2.96	6.09	OUTRNG	OUTRNG	OUTRNG	OUTRNG	72.41
10:00	4.05	6.54	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.71
11:00	1.18	3.30	OUTRNG	OUTRNG	OUTRNG	OUTRNG	93.24
12:00	1.54	3.72	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.56
13:00	1.37	3.28	OUTRNG	OUTRNG	OUTRNG	OUTRNG	94.39
14:00	1.02	2.80	OUTRNG	OUTRNG	OUTRNG	OUTRNG	96.41
15:00	1.00	2.69	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.21
16:00	1.98	3.85	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.97
17:00	1.07	2.69	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.20
18:00	1.07	2.56	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.30
19:00	1.06	2.46	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.30
20:00	1.02	2.38	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.31
21:00	2.06	3.91	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.91
22:00	1.03	2.52	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.29

#### Time Event Data

05:54 Setpoint Changed By Keypad to 1.00

08:08 Power On (Battery Present)

08:08 Trip Start Entered By Timer

08:08 User Selectable Change: changed to

08:09 Power Switched to Normal phasing.

08:40 Operating Mode Changed to Cool Reduced

```
08:40 Operating Mode Changed to Modulated Cool
09:37 Power Down (Battery Present)
09:58 Power On (Battery Present)
09:59 Operating Mode Changed to Cool Reduced
09:59 Operating Mode Changed to Modulated Cool
10:04 Operating Mode Changed to Cool Reduced
10:04 Operating Mode Changed to Modulated Cool
11:45 Defrost Initiated By Timer
11:45 Operating Mode Changed to Defrost
11:59 Defrost Terminated Due to Normal Operation
11:59 Operating Mode Changed to High Speed Evaps
12:07 Operating Mode Changed to Cool Reduced
12:07 Operating Mode Changed to Modulated Cool
15:07 Defrost Initiated By Timer
15:24 Defrost Terminated Due to Normal Operation
15:30 Operating Mode Changed to Cool Reduced
15:30 Operating Mode Changed to Modulated Cool
20:07 Defrost Initiated By Timer
20:27 Defrost Terminated Due to Normal Operation
20:33 Operating Mode Changed to Cool Reduced
```

20:33 Operating Mode Changed to Modulated Cool

### May 29, 2017

Setpoint: 1.00, O2: OFF, CO2: OFF, Container: SEGU9195134, Serial: 04141776

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
23:00	1.03	2.41	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.31
24:00	1.03	2.26	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.30

No Event Data

# May 30, 2017

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
01:00	1.02	2.02	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.30
02:00	1.02	1.74	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.30
03:00	1.04	1.66	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.60
04:00	3.22	6.42	OUTRNG	OUTRNG	OUTRNG	OUTRNG	OFF
05:00	6.04	8.22	OUTRNG	OUTRNG	OUTRNG	OUTRNG	OFF
06:00	6.29	9.53	OUTRNG	OUTRNG	OUTRNG	OUTRNG	OFF
07:00	6.54	10.16	OUTRNG	OUTRNG	OUTRNG	OUTRNG	OFF
08:00	7.21	10.65	OUTRNG	OUTRNG	OUTRNG	OUTRNG	OFF
09:00	3.94	6.10	OUTRNG	OUTRNG	OUTRNG	OUTRNG	78.90
10:00	2.14	4.42	OUTRNG	OUTRNG	OUTRNG	OUTRNG	91.14
11:00	1.01	2.52	OUTRNG	OUTRNG	OUTRNG	OUTRNG	91.54
12:00	0.96	3.38	OUTRNG	OUTRNG	OUTRNG	OUTRNG	75.19
13:00	1.02	5.25	OUTRNG	OUTRNG	OUTRNG	OUTRNG	76.26
14:00	1.12	5.90	OUTRNG	OUTRNG	OUTRNG	OUTRNG	81.08
15:00	4.64	8.58	OUTRNG	OUTRNG	OUTRNG	OUTRNG	85.97
16:00	1.12	2.79	OUTRNG	OUTRNG	OUTRNG	OUTRNG	92.04
17:00	1.06	2.49	OUTRNG	OUTRNG	OUTRNG	OUTRNG	91.20
18:00	1.12	3.10	OUTRNG	OUTRNG	OUTRNG	OUTRNG	77.28
19:00	1.11	4.56	OUTRNG	OUTRNG	OUTRNG	OUTRNG	76.41
20:00	1.84	5.47	OUTRNG	OUTRNG	OUTRNG	OUTRNG	81.49
21:00	2.62	4.67	OUTRNG	OUTRNG	OUTRNG	OUTRNG	90.40

22:00 0.97 2.24 OUTRNG OUTRNG OUTRNG 94.59 Time Event Data 00:00 Compressor & Unit Operating Hours - Activated at Midnight Compressor Hours = 2830, Operating Hours = 2850 03:22 Power Down (Battery Present) 03:22 Operating Mode Changed to Power Off 08:40 Power On (Battery Present) 08:47 Operating Mode Changed to Modulated Cool 08:48 Defrost Initiated By Timer 08:48 Operating Mode Changed to Defrost 09:06 Defrost Terminated Due to Normal Operation 09:53 Operating Mode Changed to Modulated Cool 09:53 Operating Mode Changed to Cool Reduced 10:28 Operating Mode Changed to Modulated Cool 10:28 Operating Mode Changed to Cool Reduced 11:45 Operating Mode Changed to Cool Reduced 11:45 Operating Mode Changed to Modulated Cool 14:12 Defrost Initiated Due to Delta Temp 14:44 Defrost Terminated Due to Normal Operation 14:59 Operating Mode Changed to Modulated Cool 14:59 Operating Mode Changed to Cool Reduced 15:40 Operating Mode Changed to Cool Reduced 15:40 Operating Mode Changed to Modulated Cool 19:43 Defrost Initiated By Timer 19:43 Operating Mode Changed to Defrost 20:10 Defrost Terminated Due to Normal Operation 20:18 Operating Mode Changed to Cool Reduced 20:18 Operating Mode Changed to Modulated Cool

### May 30, 2017

Setpoint: 1.00, O2: OFF, CO2: OFF, Container: SEGU9195134, Serial: 04141776

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
23:00	0.90	2.03	OUTRNG	OUTRNG	OUTRNG	OUTRNG	85.01
24:00	1.02	3.00	OUTRNG	OUTRNG	OUTRNG	OUTRNG	71.43

No Event Data

# May 31, 2017

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
01:00	1.08	4.11	OUTRNG	OUTRNG	OUTRNG	OUTRNG	68.95
02:00	1.03	5.47	OUTRNG	OUTRNG	OUTRNG	OUTRNG	75.64
03:00	1.18	5.92	OUTRNG	OUTRNG	OUTRNG	OUTRNG	77.42
04:00	3.69	7.87	OUTRNG	OUTRNG	OUTRNG	OUTRNG	83.52
05:00	1.12	2.72	OUTRNG	OUTRNG	OUTRNG	OUTRNG	93.39
06:00	1.04	2.48	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.00
07:00	1.13	2.44	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.36
08:00	1.13	2.41	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.36
09:00	1.12	2.32	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
10:00	1.41	2.47	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.37
11:00	1.89	3.13	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.01
12:00	1.02	2.02	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.67
13:00	1.08	2.15	OUTRNG	OUTRNG	OUTRNG	OUTRNG	83.26

```
14:00
         1.21
                 3.81 OUTRNG OUTRNG OUTRNG
                                                      68.93
         1.89
15:00
               5.85 OUTRNG OUTRNG OUTRNG
                                                     68.67
                5.21 OUTRNG OUTRNG OUTRNG
16:00
         2.71
                                                      89.03
                 2.10 OUTRNG OUTRNG OUTRNG
17:00
         1.00
                                                      95.13
         1.05
                1.90 OUTRNG OUTRNG OUTRNG
18:00
                                                      91.37
         1.01
                 2.27 OUTRNG OUTRNG OUTRNG
19:00
                                                      75.48
                 3.57 OUTRNG OUTRNG OUTRNG
20:00
          1.01
                                                      71.26
21:00
          2.80
                 5.49 OUTRNG OUTRNG OUTRNG
                                                      82.13
22:00
          0.97
                 2.25 OUTRNG OUTRNG OUTRNG
                                                      95.70
Time Event Data
00:00 Compressor & Unit Operating Hours - Activated at Midnight
     Compressor Hours = 2840, Operating Hours = 2870
03:19 Defrost Initiated By Timer
03:55 Defrost Terminated Due to Normal Operation
03:58 Operating Mode Changed to Cool Reduced
03:59 Operating Mode Changed to Modulated Cool
09:50 Defrost Initiated By Timer
09:50 Operating Mode Changed to Defrost
10:04 Defrost Terminated Due to Normal Operation
10:10 Operating Mode Changed to Cool Reduced
10:10 Operating Mode Changed to Modulated Cool
14:43 Defrost Initiated Due to Delta Temp
14:43 Operating Mode Changed to Defrost
15:14 Defrost Terminated Due to Normal Operation
15:16 Operating Mode Changed to Cool Reduced
15:21 Operating Mode Changed to Modulated Cool
20:11 Defrost Initiated By Timer
20:39 Defrost Terminated Due to Normal Operation
20:46 Operating Mode Changed to Cool Reduced
20:46 Operating Mode Changed to Modulated Cool
May 31, 2017
Setpoint: 1.00, O2: OFF, CO2: OFF, Container: SEGU9195134, Serial: 04141776
```

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
23:00	1.04	2.10	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.18
24:00	1.00	1.67	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.97

No Event Data

### Jun 01, 2017

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
01:00	1.04	1.66	OUTRNG	OUTRNG	OUTRNG	OUTRNG	94.57
02:00	1.07	1.71	OUTRNG	OUTRNG	OUTRNG	OUTRNG	90.41
03:00	1.03	1.90	OUTRNG	OUTRNG	OUTRNG	OUTRNG	87.99
04:00	2.64	4.68	OUTRNG	OUTRNG	OUTRNG	OUTRNG	92.12
05:00	1.07	2.32	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.86
06:00	1.04	2.16	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
07:00	1.06	2.02	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
08:00	1.02	1.87	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.35
09:00	1.03	1.45	OUTRNG	OUTRNG	OUTRNG	OUTRNG	96.99
10:00	1.05	1.45	OUTRNG	OUTRNG	OUTRNG	OUTRNG	93.39
11:00	1.05	2.06	OUTRNG	OUTRNG	OUTRNG	OUTRNG	92.39

```
12:00
         1.06
                2.72 OUTRNG OUTRNG OUTRNG
                                                  92.77
13:00
         0.94
                3.52 OUTRNG OUTRNG OUTRNG
                                                  93.21
                6.44 OUTRNG OUTRNG OUTRNG
14:00
         3.26
                                                  94.87
15:00
                2.40 OUTRNG OUTRNG OUTRNG
         1.05
                                                  96.61
         1.12
                2.24 OUTRNG OUTRNG OUTRNG
16:00
                                                  97.34
17:00
         1.07
                2.02 OUTRNG OUTRNG OUTRNG
                                                  97.34
                1.61 OUTRNG OUTRNG OUTRNG
18:00
         1.05
                                          OUTRNG
                                                  97.34
19:00
         1.02
                1.26 OUTRNG OUTRNG
                                   OUTRNG OUTRNG
                                                  94.59
20:00
         1.03
                1.77
                     OUTRNG OUTRNG
                                   OUTRNG OUTRNG
                                                  93.27
21:00
         1.03
                2.38 OUTRNG OUTRNG
                                   OUTRNG OUTRNG
                                                  93.05
         0.93
                3.09 OUTRNG OUTRNG OUTRNG
22:00
                                                  93.71
23:00
         1.18
                3.84 OUTRNG OUTRNG OUTRNG
                                                  93.74
Time Event Data
00:00 Compressor & Unit Operating Hours - Activated at Midnight
```

- Compressor Hours = 2860, Operating Hours = 2890
- 03:25 Defrost Initiated By Timer
- 03:54 Defrost Terminated Due to Normal Operation
- 03:54 Operating Mode Changed to Cool Reduced
- 03:57 Operating Mode Changed to Modulated Cool
- 13:12 Defrost Initiated By Timer
- 13:45 Defrost Terminated Due to Normal Operation
- 13:46 Operating Mode Changed to Cool Reduced
- 13:49 Operating Mode Changed to Modulated Cool
- 22:48 Defrost Initiated By Timer
- 22:48 Operating Mode Changed to Defrost
- 23:22 Defrost Terminated Due to Normal Operation

### Jun 01, 2017

Setpoint: 1.00, O2: OFF, CO2: OFF, Container: SEGU9195134, Serial: 04141776

Time SupAir RetAir USDA1 USDA2 USDA3 Cargo RH 24:00 2.77 6.04 OUTRNG OUTRNG OUTRNG

## Time Event Data

- 23:23 Operating Mode Changed to Cool Reduced
- 23:26 Operating Mode Changed to Modulated Cool

#### Jun 02, 2017

Time	SupAir	RetAir	USDA1	USDA2	USDA3	Cargo	RH
01:00	1.05	2.30	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.33
02:00	1.12	2.13	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
03:00	1.15	1.97	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
04:00	1.15	1.75	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
05:00	1.10	1.56	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.10
06:00	1.18	1.96	OUTRNG	OUTRNG	OUTRNG	OUTRNG	94.74
07:00	1.18	2.26	OUTRNG	OUTRNG	OUTRNG	OUTRNG	93.57
08:00	2.16	3.93	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.11
09:00	2.03	4.39	OUTRNG	OUTRNG	OUTRNG	OUTRNG	95.98
10:00	1.11	2.22	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
11:00	1.11	2.06	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
12:00	1.10	1.89	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
13:00	1.13	1.72	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.34
14:00	1.19	1.66	OUTRNG	OUTRNG	OUTRNG	OUTRNG	97.33

```
15:00
         1.24
                1.79 OUTRNG OUTRNG OUTRNG
                                                  95.77
16:00
         1.19
                2.29 OUTRNG OUTRNG OUTRNG
                                                  94.38
                3.04 OUTRNG OUTRNG OUTRNG
                                                  94.74
17:00
         1.17
                5.73 OUTRNG OUTRNG OUTRNG
18:00
         2.87
                                                  95.81
19:00
         1.02
                2.27 OUTRNG OUTRNG OUTRNG
                                                  97.33
20:00
         1.02
                2.05 OUTRNG OUTRNG OUTRNG
                                                  97.34
                                          OUTRNG
                1.81 OUTRNG
21:00
         0.94
                            OUTRNG
                                   OUTRNG
                                          OUTRNG
                                                  97.35
22:00
         0.97
                1.50 OUTRNG
                            OUTRNG
                                   OUTRNG
                                          OUTRNG
                                                  97.17
23:00
         1.12
                1.48
                     OUTRNG
                            OUTRNG
                                   OUTRNG
                                          OUTRNG
                                                  95.37
24:00
         1.16
                1.98 OUTRNG OUTRNG OUTRNG
                                                  93.83
```

### Time Event Data

- 00:00 Compressor & Unit Operating Hours Activated at Midnight Compressor Hours = 2890, Operating Hours = 2920
- 07:36 Defrost Initiated By Timer
- 07:36 Operating Mode Changed to Defrost
- 08:08 Defrost Terminated Due to Normal Operation
- 08:08 Operating Mode Changed to Cool Reduced
- 08:11 Operating Mode Changed to Modulated Cool
- 16:52 Defrost Initiated By Timer
- 16:52 Operating Mode Changed to Defrost
- 17:24 Defrost Terminated Due to Normal Operation
- 17:25 Operating Mode Changed to Cool Reduced
- 17:29 Operating Mode Changed to Modulated Cool