

TS-1001 & TS-2001 Tank Sentinel
SAMPLE REPORTS



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Types of Reports

The TS-1001 and TS-2001 Tank Sentinel can produce many types of reports. The reports can be printed or faxed **manually** from the keypad, or can be programmed to print or fax **automatically** when certain events occur (for example an alarm), or can be printed or faxed **on a set schedule**. Reports provide useful information that help run the business more efficiently. In addition, regulatory compliance reports provide proof of compliance along with an operational status of the system. Alarm reports also provide useful data about the system, tank or sensor faults, or line leak detector faults, or detected leaks from product lines or storage tanks.

Product or Tank Inventory: *Detail, or Summary Reports*

Product Delivery: *Detail, Summary, or History Reports*

Product Usage: *Detail, Summary, or Reconcile Reports*

Test: ***Estimate** Report (time to complete a leak test for a specific tank) or **tank leak Test** Report (reports standard / static tank leak tests only) **Line leak test Reports, which are: **Compliance, Test, History, or Diagnostic Line Test** Reports **SCALD Statistical Continuous Automatic Leak Detection** Test Report***

Sensor: *Sensor Status Report of all sensors, or Vapor Sensor Report*

Alarm: ***Active – Cleared – History** Reports of any **System – Tank – Sensor – Line – or All alarms. Automatic** Alarm Reports (print out real-time).*

Setup: ***System** configuration Report, or **Tank** configuration Report for **any** or **ALL** tanks*

Regulatory: ***Compliance** Reports ...show: Hardware Status, Probes, Sensors, Aux. Inputs and Leak Tests (tank, SCALD and line leak tests)*

NOTE: The reports are shown on the following pages are examples of reports as they would be printed or faxed from the system console. FAX capability depends entirely on installation, and setup/enabling of the *optional FAX / Modem.*

Sample Reports:

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      1:44 PM
ALARM REPORT
08/13/1998      1:43 PM
STANDARD SENSOR
REG SUMP
SENSOR NO. 1

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      11:51 AM
ALARM REPORT
08/13/1998      11:49 AM
POWER UP
08/13/1998      11:49 AM
POWER DOWN

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/12/1998      7:59 AM
ALARM REPORT
08/11/1998      8:26 PM
LOW BRINE LEVEL
SENSOR 8
SENSOR NO. 8
08/11/1998      8:26 PM
PRINTER OUT OF PAPER
08/11/1998      8:26 PM
STANDARD SENSOR
SENSOR 7
SENSOR NO. 7

```

The sample **Alarm Reports**, shown at left, printout automatically when alarms or faults occur. The default setup enables automatic printing of ALARMS, LEAKS, SCALD, LINES, or generator runs.

Typical Information Shown On Reports

REPORT HEADER is printed first and shows the site name, address, and number

REPORT DATE & TIME when the report was printed

REPORT NAME is shown next and identifies the type of report that it is

ALARM DATE & TIME is shown before the body of each alarm report.

REPORT BODY follows the report name and shows the unique data for that type of report. For example, delivery data is shown on Delivery Reports, and tank setup data is shown on Tank Setup Reports.

Below-left, several alarms occurred at the same time. An automatic alarm report printed several hours later after a new roll of printer paper was installed.

Note that the print date and alarm dates are different and that a PRINTER OUT OF PAPER alarm message is shown. This is the reason WHY the alarm reports did not immediately printout.

See the TS-1001 / TS-2001 Quick Reference Guide about how to print or fax reports. The Setup Programming Guide contains information about scheduling reports and programming the data/fax modem.

**Product Inventory
Detail REPORT**

Shows the Product Name, Total tank capacity, Tank Name, Gross product volume, Net product volume (which is temperature compensated), Days Supply remaining (calculation based on use over the last seven days), Ullage (volume to fill the tank), and Water Volume (which applies only to petroleum fuel oil/gasoline applications because two floats are used)

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:01 AM

PRODUCT INVENTORY DETAIL

UNLD REG      11882.3 GAL

      TANK 1

GROSS          7125.3 GAL
NET            7067.0 GAL
DAYS SUPPLY    3.7 DAYS
ULLAGE        4150.1 GAL
WATER VOLUME   12.7 GAL

UNLD PLUS     5092.7 GAL

      TANK 2

GROSS          2033.3 GAL
NET            2015.9 GAL
DAYS SUPPLY    5.3 DAYS
ULLAGE        2804.8 GAL
WATER VOLUME   0.0 GAL

UNLD SUP      5092.7 GAL

      TANK 3

GROSS          1995.8 GAL
NET            1981.8 GAL
DAYS SUPPLY    6.6 DAYS
ULLAGE        2841.7 GAL
WATER VOLUME   0.5 GAL
    
```

**Product Inventory
Summary REPORT**

This report shows the combined total Gross Volume of all products at the site by product type.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:06 AM

PRODUCT INVENTORY SUMMARY

( GROSS VOLUME )

UNLD REG      7120.4 GAL
UNLD PLUS     2033.2 GAL
UNLD SUP      1995.8 GAL
    
```

**Tank Inventory
Summary REPORT**

This report shows the *Gross Product Volume of each tank*

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/11/1998      7:26 PM

TANK INVENTORY SUMMARY

( GROSS VOLUME )

TANK 1        11498.6 GAL
TANK 2        4097.6 GAL
TANK 3        4016.5 GAL
    
```

**Tank Inventory
Detail REPORT**

Shows the *complete and current inventory detail of a tank*. Tank Name, Tank NO. _ (tank number), Capacity, Product name, Gross product volume (not temperature compensated), Net product volume, Product Level, Gross Capacity % (percent full), Ullage, Temperature of the product, Water Level (level of water in the tank), and Water Volume are shown.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      9:46 AM

TANK INVENTORY DETAIL

      TANK 1

TANK NO. 1     11882.3 GAL
PRODUCT        UNLD REG
GROSS          7143.7 GAL
NET            7085.2 GAL
PROD LEVEL     54.003 IN
GROSS CAPACITY 60.2%
ULLAGE         4131.7 GAL
TEMPERATURE    71.621 F
WATER LEVEL    0.686 IN
WATER VOLUME   12.8 GAL

      TANK 2

TANK NO. 2     5092.7 GAL
PRODUCT        UNLD PLUS
GROSS          2037.9 GAL
NET            2020.5 GAL
PROD LEVEL     40.441 IN
GROSS CAPACITY 40.0%
ULLAGE         2800.1 GAL
TEMPERATURE    72.235 F
WATER LEVEL    0.000 IN
WATER VOLUME   0.0 GAL
    
```

**Product Delivery
Detail REPORT**

Shows all tank data relative to product deliveries. It includes the Product Name, Tank Capacity, Tank Name, beginning Time and Tank conditions before delivery (BEGIN data) and after delivery (END data). One Tank is shown in this example.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:16 AM
PRODUCT DELIVERY DETAIL
UNLD REG      11882.3 GAL
TANK 1
BEGIN TIME      11:17 PM
BEGIN DATE     08/11/1998
BEGIN GROSS    2010.3 GAL
BEGIN NET      1995.0 GAL
BEGIN ULLAGE   9264.5 GAL
BEGIN LEVEL    21.091 IN
BEGIN WATER    0.708 IN
BEGIN WATER    13.4 GAL
BEGIN TEMP     70.786 F
END TIME       11:42 PM
END DATE      08/11/1998
END GROSS     9391.3 GAL
END NET       9313.7 GAL
END ULLAGE    1884.7 GAL
END LEVEL     68.652 IN
END WATER     0.662 IN
END WATER     12.1 GAL
END TEMP      71.728 F
GROSS DEL     7381.0 GAL
NET DEL       7318.7 GAL
    
```

**Product Delivery
Summary REPORT**

Shows the Delivery DATE and gross Volume that was delivered on those dates. The Product, Tank Capacity, and the Tank Name are also shown on this report. Tank 1 is shown in this example.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:06 AM
PRODUCT DELIVERY SUMMARY
( GROSS VOLUME )
UNLD REG      11882.3 GAL
TANK 1
07/16/1998     6763.3 GAL
07/18/1998     2304.3 GAL
07/20/1998     4835.6 GAL
07/24/1998     5891.0 GAL
07/28/1998     6734.4 GAL
07/31/1998     6474.3 GAL
08/03/1998     4274.5 GAL
08/07/1998     6575.4 GAL
08/11/1998     7381.0 GAL
    
```

**Product Delivery History
REPORT**

This report contains data describing up to the last 10 deliveries for any product in the system. ALL produces a long report of all products by tank... product # 2 is reported below.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/13/1999      12:56
PRODUCT DELIVERY HISTORY
PRODUCT 2      4998.8 GAL
TANK 2
BEGIN TIME      10:50
BEGIN DATE     12/11/1998
BEGIN GROSS    4270.4 GAL
BEGIN NET      4234.9 GAL
BEGIN ULLAGE   478.5 GAL
BEGIN LEVEL    55.771 IN
BEGIN WATER    0.000 IN
BEGIN WATER    0.0 GAL
BEGIN TEMP     73.351 F
END TIME       10:59
END DATE      12/11/1998
END GROSS     4747.8 GAL
END NET       4708.9 GAL
END ULLAGE    1.1 GAL
END LEVEL     63.169 IN
END WATER     0.000 IN
END WATER     0.0 GAL
END TEMP      73.143 F
GROSS DEL     477.4 GAL
NET DEL       474.1 GAL
TANK 2
BEGIN TIME      23:08
BEGIN DATE     12/31/1999
BEGIN GROSS    2066.2 GAL
BEGIN NET      2048.8 GAL
BEGIN ULLAGE   2682.7 GAL
BEGIN LEVEL    30.220 IN
BEGIN WATER    0.000 IN
BEGIN WATER    0.0 GAL
BEGIN TEMP     73.500 F
END TIME       23:13
END DATE      12/31/1999
END GROSS     3306.6 GAL
END NET       3278.9 GAL
END ULLAGE    1442.3 GAL
END LEVEL     43.977 IN
END WATER     0.000 IN
END WATER     0.0 GAL
END TEMP      73.477 F
GROSS DEL     1240.5 GAL
NET DEL       1230.1 GAL
    
```

Product Usage Detail REPORT

Shows the Gross and Net inventory, Days Supply remaining, Ullage to fill the tank to capacity, and Last Usage. **Usage per Day, Week and Month are also detailed for the selected product.**

Note:

Combined values are shown when a manifold physically connects two or more tanks.

When insufficient data is available for the report, LAST USAGE will show REJECTED.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:01 AM

PRODUCT USAGE DETAIL

UNLD REG      11882.3 GAL

TANK 1

GROSS INU      7125.1 GAL
NET INU        7066.77 GAL
DAYS SUPPLY    3.7 DAYS
ULLAGE         4150.4 GAL
LAST USAGE    REJECTED
USAGE/DAY      1914.6 GAL
USAGE/WEEK    13402.5 GAL
USAGE/MONTH   58237.2 GAL

UNLD PLUS      5092.7 GAL

TANK 2

GROSS INU      2033.3 GAL
NET INU        2015.85 GAL
DAYS SUPPLY    5.3 DAYS
ULLAGE         2804.8 GAL
LAST USAGE    REJECTED
USAGE/DAY      381.3 GAL
USAGE/WEEK    2669.0 GAL
USAGE/MONTH   11597.6 GAL
    
```

Product Usage Summary REPORT

The Average Daily Usage of products by product type are shown in gross volume units (gallons are shown throughout this document).

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      10:11 AM

PRODUCT USAGE SUMMARY

( AVERAGE DAILY )

UNLD REG      1914.65 GAL
UNLD PLUS     381.29 GAL
UNLD SUP      303.01 GAL
    
```

Usage Reconcile (Inventory Reconciliation) REPORT

This report (at right) balances inventory based on starting inventory, ending inventory, and deliveries. The report shows all data for a Tank including the Product Name, Tank Capacity, Tank Name, beginning Time and Tank conditions before (BEGIN values) and after (END values). The report also shows usage, which can be used to check (reconcile) against meter readings.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/11/1998      8:02 AM

INVENTORY RECONCILIATION

UNLD REG      11882.3 GAL

TANK 1

NO DATA
    
```

Note that the Inventory Reconciliation report must be scheduled and programmed with a begin and end time before the report can be generated.

The report below (lower center column), which shows NO DATA, is produced the first time that a tank Inventory Reconciliation report is generated.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      9:46 AM

INVENTORY RECONCILIATION

UNLD REG      11882.3 GAL

TANK 1

TANK 1      11882.3 GAL
BEGIN TIME    9:45 AM
BEGIN DATE    08/12/1998
BEGIN GROSS   8806.3 GAL
BEGIN NET     8734.0 GAL
BEGIN LEVEL   64.664 IN
GROSS DEL     0.0 GAL
NET DEL       0.0 GAL
END TIME      9:45 AM
END DATE      08/13/1998
END GROSS     7143.7 GAL
END NET       7085.2 GAL
END LEVEL     54.004 IN
GROSS USAGE  1662.6 GAL
NET USAGE    1648.8 GAL

UNLD PLUS     5092.7 GAL

TANK 2

TANK 2      5092.7 GAL
BEGIN TIME    9:45 AM
BEGIN DATE    08/12/1998
BEGIN GROSS   2398.8 GAL
BEGIN NET     2377.9 GAL
BEGIN LEVEL   45.815 IN
GROSS DEL     0.0 GAL
NET DEL       0.0 GAL
END TIME      9:45 AM
END DATE      08/13/1998
END GROSS     2038.0 GAL
END NET       2020.5 GAL
END LEVEL     40.442 IN
GROSS USAGE  360.9 GAL
NET USAGE    357.4 GAL
    
```

(Tank Test) Leak Estimate REPORT

Shows the *estimated* amount of time to complete a **Standard (Static) Tank Leak Test**. Estimates are based on the tank size and type, and conditions within the tank. Changing product temperature caused by a recent delivery, or surface ripples and disturbances from a recent dispense or delivery **will** affect leak tests and possible give false results (increase, fail / leaks).

This report can also be printed during a leak test to show the remaining time to finish.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/11/1998      7:26 PM

LEAK ESTIMATE REPORT

TANK 1

LEAK TEST      0.100 GPH
CONFIDENCE LEVEL 95.0%
GROSS CAPACITY 97.2%
GROSS          11498.6 GAL
NET            11401.7 GAL
LEVEL         86.889 IN
TEMP          71.961 F
WATER VOL     50.7 GAL
WATER LEVEL   1.726 IN
EST TIME      6 HRS 10 MIN
    
```

(Standard – Static Tank) Leak Test REPORT

The leak test report (**at right**) provides a list of tank conditions at the beginning and end of the leak test. This data is:

- 1) Date & Time that the report was produced
- 2) Tank Name, volume Capacity, and Product Name
- 3) Leak Test Precision & Threshold
- 4) Test Confidence Level
- 5) The test START Time and Date
- 6) The Gross Capacity / percent full value in the tank
- 7) BEGIN values at start of test
- 8) The test-END (finish) Time and Date, and
- 9) The values at END of the test
- 10) Hourly data
- 11) Slope, Slope Low and Slope High
- 12) **Test Results** (*Increase, Passed, Failed, or Indeterminate*)

Note:

This report will print automatically at the end of a leak test if Report Leak is left Enabled in System Setup.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

10/18/1997      02:42

LEAK TEST REPORT
(Tank Name)
PLUS 2          5014.3 GAL
                PLUS (Product Name)

LEAK TEST      0.100 G/H
LEAK THRESHOLD 0.050 G/H
CONFIDENCE LEVEL 99.0%
TEST STARTED   21:45
TEST STARTED   10/17/1997
GROSS CAPACITY 56.12%
BEGIN GROSS    2814.2 GAL
BEGIN NET      2808.8 GAL
BEGIN LEVEL    52.630 IN
BEGIN TEMP     62.720 F
BEGIN WATER    0.4 GAL
BEGIN WATER    0.130 IN
END TIME       2:39
END DATE       10/18/1997
END GROSS      2814.3 GAL
END NET        2808.6 GAL
END LEVEL      52.632 IN
END TEMP       62.878 F
END WATER      0.4 GAL
END WATER      0.131 IN

HOURLY DATA

TIME    DEG F    GAL
22:44   62.721   2809.23
23:44   62.751   2808.78
0:44    62.885   2809.07
1:44    62.883   2809.09

SLOPE      -0.04 GAL/HR
SLOPE LOW  -0.04 GAL/HR
SLOPE HIGH -0.04 GAL/HR
TEST RESULTS PASSED
SLOPE EQUALS CALCULATED
LEAK RATE
    
```

SCALD (Tank Leak) Test REPORT

SCALD is an acronym for Statistical Continuous Automatic Leak Detection. This is a special tank leak test that is used where dispensing can occur 24 hours a day. SCALD enables leak testing between product dispenses. The 0.20 gph Monthly Compliance Test is the standard test for SCALD. Shown on the report is:

- 1) Date and time that the report was produced
- 2) Tank Name, volume Capacity, and Product Name
- 3) Extent of time (minimum) between dispenses for statistical data collection
- 4) Volume Qualify is the minimum percent full before SCALD tests will run
- 5) The test STARTED (start) time and date
- 6) The Sales Rate (product usage rate)
- 7) Evaporated (calculated) this line will not appear when the site has Stage II Vapor Recovery.

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998 9:56 AM

SCALD TEST REPORT

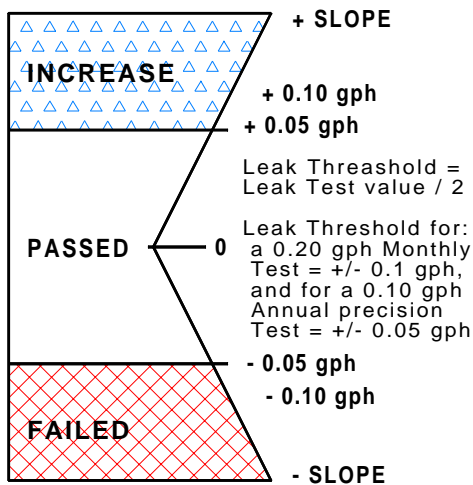
TANK 1 11882.3 GAL
UNLD REG

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
EXTENT	18.0 HRS
VOL QUALIFY	0.0%
TEST STARTED	12:22 PM
TEST STARTED	08/07/1998
SALES RATE	54.731 GPH
EVAPORATED	1.781 GAL
LOST	0.327 GAL
DUTY FACTOR	0.31
UPDATED	12:40 AM
UPDATED	08/10/1998

SLOPE	-0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Slope Diagram Leak Test Results

See the diagram (below) and the: Leak Threshold value, Slope value, and the Test Result line in any tank Leak Test Report. Slopes more negative than the threshold value are reported as Failed, and those positive are reported as Increase.



- 8) Lost (-) amount of product lost out of the vent stack through evaporation.
- 9) Duty Factor is the ratio of Extent to Total test time (start to update).
- 10) Updated is the time and date of the most recently completed SCALD leak test.
- 11) Slope is the (+/-) rate of change in product volume. It is the calculated leak rate and is used to determine the Test Result.
- 12) **Test Results are either:** Increase, Passed or Failed.

Note:

This report will print automatically when a new SCALD leak test is available if Report SCALD is left Enabled in System Setup.

**Line Compliance
(Test) REPORT**

This report shows up to a years worth of 0.2 gph Monthly Compliance Tests for a selected line, or for all lines.

The most recent tests are shown first.

```

                INCON
INTELLIGENT CONTROLS INC
  P. O. BOX 638
  SACO ME 04072
  1-800-984-6266

08/12/1998      10:26 AM

  LINE COMPLIANCE REPORT

LINE NO. 1      REGULAR

  PASSED MONTHLY TESTS

TEST TIME      1:42 AM
TEST DATE      08/12/1998
LINE TEST      0.20 GPH
LEAK RATE      0.00 GPH

TEST TIME      11:12 PM
TEST DATE      07/14/1998
LINE TEST      0.20 GPH
LEAK RATE      0.00 GPH

LINE NO. 2      MID GRAD

  PASSED MONTHLY TESTS

TEST TIME      8:15 PM
TEST DATE      08/11/1998
LINE TEST      0.20 GPH
LEAK RATE      0.00 GPH

TEST TIME      4:41 PM
TEST DATE      07/14/1998
LINE TEST      0.20 GPH
LEAK RATE      0.00 GPH
    
```

**Line (Leak)
Test REPORT**

This report shows the latest line leak tests of a selected line, or for all lines. The 3 gph tests print first and are followed by the most recent 0.1 or 0.2 gph line leak test results of the present day.

```

                INCON
INTELLIGENT CONTROLS INC
  P. O. BOX 638
  SACO ME 04072
  1-800-984-6266

08/12/1998      10:26 AM

  LINE TEST REPORT

LINE NO. 1      REGULAR

  3 GPH TESTS PASSED      32

START TIME      1:29 AM
START DATE      08/12/1998
END TIME        1:42 AM
END DATE        08/12/1998
LINE TEST       0.20 GPH
LEAK RATE       0.00 GPH
TEST RESULT     PASSED

LINE NO. 2      MID GRAD

  3 GPH TESTS PASSED      8

START TIME      6:46 PM
START DATE      08/11/1998
END TIME        8:15 PM
END DATE        08/11/1998
LINE TEST       0.20 GPH
LEAK RATE       0.00 GPH
TEST RESULT     PASSED
    
```

This report will automatically printout whenever a 0.2 or 0.1 GPH line leak test completes if report lines is left Enabled in System Setup.

**Line Leak
Diagnostic REPORT**

Not shown... this report is used by service technicians.

Notes:

Leak Rate is affected by many factors and is provided for diagnostic purposes.

Line reports are only available when the TS-1001 / TS-2001 is interfaced with the INCON TS-LLD line leak detector system.

**Line (Leak) Test
History REPORT
(in FAX format)**

This report shows the last 10 *pass or failed* line leak tests per line (the first page of a multi-page report is shown).

**Report(s) Sent to
Remote Fax
Machines:**

When properly setup, reports can be sent *automatically or manually* to as many as four different fax machines. Faxes are arranged in a two column format and will fit on as many pages as necessary.

Note: Setup and Regulatory reports are lengthy and can be many pages long.

From: INCON INTELLIGENT CONTROLS IN - 8/15/1998 - Page 1

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

END TIME 1:31 AM
END DATE 08/10/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

08/15/1998 10:31 AM

LINE TEST HISTORY

LINE NO. 1 REGULAR

START TIME 1:54 AM
START DATE 08/15/1998
END TIME 2:07 AM
END DATE 08/15/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:40 AM
START DATE 08/14/1998
END TIME 1:53 AM
END DATE 08/14/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:34 AM
START DATE 08/13/1998
END TIME 1:48 AM
END DATE 08/13/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:29 AM
START DATE 08/12/1998
END TIME 1:42 AM
END DATE 08/12/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:23 AM
START DATE 08/11/1998
END TIME 1:37 AM
END DATE 08/11/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:18 AM
START DATE 08/10/1998

START TIME 1:05 AM
START DATE 08/09/1998
END TIME 1:18 AM
END DATE 08/09/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:00 AM
START DATE 08/08/1998
END TIME 1:13 AM
END DATE 08/08/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 1:00 AM
START DATE 08/07/1998
END TIME 1:13 AM
END DATE 08/07/1998
LINE TEST 0.10 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 12:00 AM
START DATE 08/07/1998
END TIME 12:13 AM
END DATE 08/07/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

LINE NO. 2 MID GRAD

START TIME 9:22 PM
START DATE 08/14/1998
END TIME 10:21 PM
END DATE 08/14/1998
LINE TEST 0.20 GPH
LEAK RATE 0.00 GPH
TEST RESULT PASSED

START TIME 9:17 PM
START DATE 08/13/1998
END TIME 10:46 PM
END DATE 08/13/1998

INCON TANK SENTINEL - TS-1001 - SOFTWARE VERSION 1.07

Sensor Status REPORT

Shows the Sensor input-channel Number, Sensor name, and the current status of each sensor that is wired to the system (*ACTIVE indicates an alarm condition*).

Standard Sensor 7 (Channel # 7) is **active** (in alarm). TSP-HIS Sensor 8 (Channel # 8) is **active**.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/01/1998      12:16 PM

  SENSOR STATUS REPORT

SENSOR NO. 1
SENSOR 1
  OK

SENSOR NO. 2
SENSOR 2
  OK

SENSOR NO. 3
SENSOR 3
  OK

SENSOR NO. 4
SENSOR 4
  OK

SENSOR NO. 5
SENSOR 5
  OK

SENSOR NO. 6
SENSOR 6
  OK

SENSOR NO. 7
SENSOR 7
STANDARD SENSOR  ACTIVE

SENSOR NO. 8
SENSOR 8
LOW BRINE LEVEL  ACTIVE
    
```

Vapor Sensor REPORT

Shows the Sensor input-channel Number, Sensor name, and the current detailed readings from each vapor sensor that is wired to the system. RVU = Relative Vapor Units. The sensor will alarm when the **present** reading is equal to, or greater than the **setpoint** (*OK is the normal condition, and ACTIVE is reported when the sensor is in alarm / leak detected*).

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/01/1998      12:16 PM

  VAPOR SENSOR REPORT

SENSOR NO. 5      SENSOR 5
SETPOINT          2000.0 RVU
OFFSET            0.0 RVU
PRESENT           30.0 RVU
TEMPERATURE       71.214 F
WATER             CLEAR
    
```

NOTE: The vapor sensor report is available when TSP-DVS vapor sensor(s) are installed.

**Active System Alarms
REPORT**

Reports active system alarms/warnings. This includes software or hardware failures and faults.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/09/2000      1:50

ACTIVE SYSTEM ALARMS

01/09/2000      1:48
PRINTER OUT OF PAPER
    
```

**Cleared System Alarms
REPORT**

Shows cleared system alarms

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/09/2000      1:50

CLEARED SYSTEM ALARMS

01/09/2000      0:16
FAX HARDWARE FAILURE
    
```

**System Alarm (History)
REPORT**

Reports all active, cleared and transient system alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/09/2000      1:50

SYSTEM ALARMS

01/09/2000      1:48
PRINTER OUT OF PAPER

01/09/2000      0:16
FAX HARDWARE FAILURE
    
```

**Active Tank Alarms
REPORT**

Reports active tank alarms by Tank.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/09/2000      1:50

ACTIVE TANK ALARMS

01/09/2000      0:23
HIGH WATER
TANK NO. 3

01/09/2000      0:18
HIGH PRODUCT LIMIT
TANK NO. 2
    
```

**Cleared Tank Alarms
REPORT**

Reports cleared tank alarms only.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/21/2000      22:56

CLEARED TANK ALARMS

01/09/2000      0:18
HIGH PRODUCT LIMIT
TANK NO. 2
    
```

**Tank Alarm (History)
REPORT**

Reports all active, cleared and transient tank alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/09/2000      1:54

TANK ALARMS

01/09/2000      0:23
HIGH WATER
TANK NO. 3

01/09/2000      0:18
HIGH PRODUCT LIMIT
TANK NO. 2

01/04/2000      21:12
HIGH WATER
TANK NO. 3

01/04/2000      21:07
HIGH PRODUCT LIMIT
TANK NO. 4

01/04/2000      21:00
HIGH WATER
TANK NO. 1

01/04/2000      20:57
HIGH PRODUCT LIMIT
TANK NO. 1

01/04/2000      20:55
HIGH PRODUCT LIMIT
TANK NO. 1

01/04/2000      20:36
HIGH PRODUCT LIMIT
TANK NO. 2

01/02/2000      18:36
HIGH WATER
TANK NO. 3

12/09/1998      0:04
HIGH WATER
TANK NO. 1
    
```

Note: some History Reports do not contain the word History in the title.

Active Sensor Alarms REPORT

Reports all active sensor alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/04/1999      2:22 PM

ACTIVE SENSOR ALARMS

01/04/1999      2:20 PM
HIGH BRINE LEVEL
SENSOR 16
SENSOR NO. 16

01/04/1999      2:20 PM
DRY WELL
SENSOR 12
SENSOR NO. 12

01/04/1999      2:20 PM
HIGH BRINE LEVEL
SENSOR 8
SENSOR NO. 8

01/04/1999      2:19 PM
STANDARD SENSOR
SENSOR 15
SENSOR NO. 15

01/04/1999      2:19 PM
STANDARD SENSOR
SENSOR 7
SENSOR NO. 7

01/04/1999      2:12 PM
DRY WELL
SENSOR 4
SENSOR NO. 4
    
```

Cleared Sensor Alarms REPORT

Reports all cleared sensor alarms only.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/04/1999      2:19 PM

CLEARED SENSOR ALARMS

01/04/1999      2:12 PM
SUMP FULL
SENSOR 3
SENSOR NO. 3

01/04/1999      2:12 PM
WATER DETECTED
SENSOR 3
SENSOR NO. 3

01/04/1999      2:12 PM
SUMP FULL
SENSOR 2
SENSOR NO. 2

01/04/1999      2:12 PM
WATER DETECTED
SENSOR 2
SENSOR NO. 2
    
```

Sensor Alarm (History) REPORT

Reports all active, cleared and transient sensor alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/04/1999      2:22 PM

SENSOR ALARMS

01/04/1999      2:20 PM
HIGH BRINE LEVEL
SENSOR 16
SENSOR NO. 16

01/04/1999      2:20 PM
DRY WELL
SENSOR 12
SENSOR NO. 12

01/04/1999      2:20 PM
HIGH BRINE LEVEL
SENSOR 8
SENSOR NO. 8

01/04/1999      2:19 PM
STANDARD SENSOR
SENSOR 15
SENSOR NO. 15

01/04/1999      2:19 PM
STANDARD SENSOR
SENSOR 7
SENSOR NO. 7

01/04/1999      2:12 PM
DRY WELL
SENSOR 4
SENSOR NO. 4
    
```

Note: The Sensor Alarm History report would show different dates for these alarms in actual conditions (these were simulated for this publication).

(Active) Line Alarms REPORT

Reports active line alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/04/1999      2:46 PM

LINE ALARMS

01/04/1999      2:44 PM
3 GPH LINE LEAK DETECTED
LINE 1
LINE NO. 1
    
```

Cleared Line Alarms REPORT

Not Shown... shows line alarms and faults that have cleared.

Line Alarm (History) REPORT

Reports all active, cleared and transient line alarms.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/05/1999      9:27 AM

LINE ALARMS

01/04/1999      2:44 PM
3 GPH LINE LEAK DETECTED
LINE 1
LINE NO. 1

01/04/1999      2:40 PM
0.2 GPH LINE LEAK
LINE 1
LINE NO. 1
    
```

**(All) Active Alarms
REPORT**

Reports all system, tank, sensor, and line alarms that are active. The most recent alarms are shown first.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/11/1998      8:27 PM

ACTIVE ALARMS

08/11/1998      8:26 PM
LOW BRINE LEVEL
SENSOR 8
SENSOR NO. 8

08/11/1998      8:26 PM
PRINTER OUT OF PAPER

08/11/1998      8:26 PM
STANDARD SENSOR
SENSOR 7
SENSOR NO. 7

08/11/1998      7:05 PM
HIGH PRODUCT LIMIT
TANK NO. 1
    
```

The report (below), is an example of a scheduled Active Alarm report with no active alarms (none exist).

This report cannot be printed manually from the keypad if no active alarms exist. (a **no active alarms exist** or a **cleared** message is displayed if all active alarms have cleared).

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/13/1998      9:56 AM

ACTIVE ALARMS

NO ALARMS
    
```

**(All) Cleared Alarms
REPORT**

Reports all cleared: system, tank, sensor, and line alarms (the number of cleared alarms can be limited to save paper).

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

01/05/1999      9:27

CLEARED ALARMS

01/17/2000      23:48
PRINTER OUT OF PAPER

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 8
CHANNEL NO. 8

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 7
CHANNEL NO. 7

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 6
CHANNEL NO. 6

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 5
CHANNEL NO. 5

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 4
CHANNEL NO. 4

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 3
CHANNEL NO. 3

01/09/2000      19:51
EXTERNAL INPUT
EXTERNAL 2
CHANNEL NO. 2
    
```

**(All) Alarm
History REPORT**

Shows the history of all active, cleared and transient alarms for all alarm types (System, Tank, Sensor, Line, or ALL). Up to 50 alarms can be held in the alarm-history *memory buffer*.

```

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/12/1998      9:51 AM

ALARM HISTORY

08/11/1998      5:49 PM
LOW LOW PRODUCT LIMIT
TANK NO. 1

08/11/1998      2:34 PM
LOW PRODUCT LIMIT
TANK NO. 1

08/09/1998      8:46 AM
POWER UP

08/09/1998      8:46 AM
POWER DOWN

08/05/1998      10:08 AM
POWER UP

08/05/1998      10:08 AM
POWER DOWN

08/06/1998      1:48 PM
0.1GPH LINE TEST ABORTED
REGULAR
LINE NO. 1

08/06/1998      1:47 PM
0.1GPH LINE TEST ABORTED
REGULAR
LINE NO. 1

08/06/1998      1:19 PM
POWER UP

08/06/1998      1:18 PM
CONTROL UNIT COMM FAIL
SUPER
LINE NO. 3

08/06/1998      1:18 PM
CONTROL UNIT COMM FAIL
MID GRAD
LINE NO. 2
    
```

**System Setup
REPORT**

(Page 1 of 4)

The System Setup report shows the full configuration of the Tank Sentinel console.

The System Setup report includes most of the information found in a tank setup report except for special tank strapping tables (tank chart) and information of special tanks and products. The Tank Setup Report (is not shown because of the similarity to the System Setup Report).

This sample System Setup report is shown in FAX format (4 pages are shown).

From: INCON INTELLIGENT CONTROLS IN - 8/26/1998 - Page 1

INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

08/26/1998 4:04 PM

SYSTEM SETUP REPORT

SYSTEM INFO

SOFTWARE
PART T2PM/8SFL/Z
VER 1.07 Internal(i)
RELEASED 08/19/1998

SYSTEM ID SEE ABOVE

MEASUREMENT UNITS
VOLUME GALLONS
LEVEL INCHES
TEMPERATURE FAHRENHEIT

CLOCK/CALENDAR
TIME STYLE 12 HOUR
DATE STYLE MM/DD/YY
DAYLIGHT SAV ENABLED
SET TIME 4:04 PM
SET DATE 08/26/1998

SENTINEL MODE
MODE OFF
START TIME 12:00 AM
END TIME 12:00 AM

REPORT PRINT ENABLES
DELIVERIES ENABLED
ALARMS ENABLED
LEAK TESTS ENABLED
SCALD TESTS ENABLED
LINE TESTS ENABLED

LIMITS
LEAK LIMIT 2.00
LEAK LIMIT O/G NONE
THEFT LIMIT 10.00
THEFT LIMIT O/G NONE

MISCELLANEOUS
SYSTEM FAIL O/G NONE
DELIVERY DELAY 15
HISTORY LENGTH 50
PRINT INTERVAL 1

TANK
NUMBER OF TANKS 2

TANK 1
NAME TANK 1
TANK TYPE SPECIAL 1
PROBE PROBE 1
PRODUCT PRODUCT 1
MANIFOLD NONE
PROD OFFSET 0.000
WATER OFFSET 0.000
DEL THRESHOLD 200
HIGH HIGH LIM 96.000
HIGH HIGH O/G NONE
HIGH LIMIT 96.000
HIGH LIMIT O/G NONE
LOW LIMIT 0.0
LOW LIMIT O/G NONE
LOW LOW LIMIT 0.0
LOW LOW O/G NONE
WATER LIMIT 4.000
WATER O/G NONE

TANK 2
NAME TANK 2
TANK TYPE SPECIAL 1
PROBE PROBE 2
PRODUCT PRODUCT 2
MANIFOLD NONE
PROD OFFSET 0.000
WATER OFFSET 0.000
DEL THRESHOLD 200
HIGH HIGH LIM 96.000
HIGH HIGH O/G NONE
HIGH LIMIT 96.000
HIGH LIMIT O/G NONE
LOW LIMIT 0.0
LOW LIMIT O/G NONE
LOW LOW LIMIT 0.0
LOW LOW O/G NONE
WATER LIMIT 4.000
WATER O/G NONE

SPECIAL TANKS
SPECIAL 1
DIAMETER 96.000
LENGTH 324.000
CORRECTION PTS. 0

PROBES
PROBE 1

INCON TANK SENTINEL - TS-2001 - SOFTWARE VERSION 1.07

**System Setup
REPORT**

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From: INCON INTELLIGENT CONTROLS IN - 8/26/1998 - Page 2

TYPE	STD 101	DELIVERY HISTORY	
GRADIENT	9.03000	SCHEDULE	NONE
FLOATS	2 FLOATS	ALARMS	
FLOAT TYPE	GASOLINE	ACTIVE ALARMS	
PROBE 2		SCHEDULE	NONE
TYPE	STD 101	CLEARED ALARMS	
GRADIENT	9.03000	SCHEDULE	NONE
FLOATS	2 FLOATS	ALARM HISTORY	
FLOAT TYPE	GASOLINE	SCHEDULE	NONE
PRODUCTS		SENSOR STATUS	
		SCHEDULE	NONE
PRODUCT 1		VAPOR	
NAME	PROD 1	SCHEDULE	NONE
TYPE	UNLEADED REG	SCALD TESTS	
PRODUCT 2		SCHEDULE	NONE
NAME	PROD 2	REGULATORY	
TYPE	UNLEADED REG	SCHEDULE	NONE
LINES		LINE TEST	
		SCHEDULE	NONE
NUMBER OF LINES	2	LINE HIST	
LINE 1		SCHEDULE	NONE
NAME	LINE 1	LINE COMP	
TEST FAIL O/G	NONE	SCHEDULE	NONE
TEST FAULT O/G	NONE	COMM PORTS	
LINE 2		COMM PORT 1	
NAME	LINE 2	MODE	NATIVE
TEST FAIL O/G	NONE	BAUD	1200 BAUD
TEST FAULT O/G	NONE	DATA BITS	8 BITS
REPORT SCHEDULES		STOP BITS	1 STOP BIT
		PARITY	NO PARITY
INVENTORY		SECURITY	
PRODUCT DETAIL		COMM PORT 2	
SCHEDULE	NONE	MODE	NATIVE
PRODUCT SUMMARY		BAUD	1200 BAUD
SCHEDULE	NONE	DATA BITS	8 BITS
PRODUCT USAGE DETAIL		STOP BITS	1 STOP BIT
SCHEDULE	NONE	PARITY	NO PARITY
PRODUCT USAGE SUMMARY		SECURITY	
SCHEDULE	NONE	ACCESS 1	
TANK DETAIL		PHONE 1	
SCHEDULE	NONE	REDIAL 1	DISABLED
TANK SUMMARY		ACCESS 2	
SCHEDULE	NONE	PHONE 2	
RECONCILIATION		REDIAL 2	DISABLED
SCHEDULE	NONE	ACCESS 3	
DELIVERY		PHONE 3	
PRODUCT DETAIL		REDIAL 3	DISABLED
SCHEDULE	NONE	ACCESS 4	
PRODUCT SUMMARY		PHONE 4	
SCHEDULE	NONE	REDIAL 4	DISABLED
		DIAL DELIV	
		DIAL ALARM	

INCON TANK SENTINEL - TS-2001 - SOFTWARE VERSION 1.07

**System Setup
REPORT**

(Page 3 of 4)

From: INCON INTELLIGENT CONTROLS IN - 8/26/1998 - Page 3

DIAL LEAK		TANK 1	
DIAL LINE		SCHEDULE	NONE
DIAL SCALD		TIME	12:00 AM
FAX/MODEM		TANK 2	
DATA MODE		SCHEDULE	NONE
MODE	NATIVE	TIME	12:00 AM
BAUD	1200 BAUD	ALARM ON TEST FAIL	NO
DATA BITS	8 BITS	SCALD TESTS	
STOP BITS	1 STOP BIT	CONFIDENCE	99.0
PARITY	NO PARITY	LEAK TEST	0.20
SECURITY		EXTENT	18
ACCESS 1		VOLUME QUALIFY	0.0%
PHONE 1		VAPOR RECOVERY	DISABLED
REDIAL 1	DISABLED	SCALD ENABLE	
ACCESS 2		TANK 1	ENABLED
PHONE 2		TANK 2	ENABLED
REDIAL 2	DISABLED	ALARM ON TEST FAIL	NO
ACCESS 3		LINE TESTS	
PHONE 3		0.1 GPH TEST SCHEDULES	
REDIAL 3	DISABLED	LINE 1	
ACCESS 4		SCHEDULE	NONE
PHONE 4		TIME	12:00 AM
REDIAL 4	DISABLED	LINE 2	
DIAL DELIV		SCHEDULE	NONE
DIAL ALARM		TIME	12:00 AM
DIAL LEAK		0.2 GPH TEST SCHEDULES	
DIAL LINE		LINE 1	
DIAL SCALD		SCHEDULE	NONE
FAX MODE		TIME	12:00 AM
ACCESS 1	9D	LINE 2	
PHONE 1	2839397	SCHEDULE	NONE
ACCESS 2		TIME	12:00 AM
PHONE 2		LINE 2	
ACCESS 3		SCHEDULE	NONE
PHONE 3		TIME	12:00 AM
ACCESS 4		ANNUNCIATORS	
PHONE 4		MODULATED ANNUNCIATOR	
FAX DELIVERY		TIMEOUT	0
FAX ALARM		OUTPUT GROUPS	
FAX LEAK		A-P -----	
FAX LINE		Q-FF -----	
FAX SCALD		SOLID ANNUNCIATOR	
FAX REPORT	1	TIMEOUT	0
LEAK TESTS		OUTPUT GROUPS	
CONFIDENCE	99.0%	A-P -----	
MIN TEST TIME	2	Q-FF -----	
LEAK TEST		RELAYS	
TANK 1	0.20	RELAY 1	
TANK 2	0.20		
TEST SCHEDULES			

INCON TANK SENTINEL - TS-2001 - SOFTWARE VERSION 1.07

System Setup REPORT

(Page 4 of 4)

Tank Setup REPORT

Not Shown... Tank Setup Reports are available for any tank in the system. The tank setup report includes all of the information about a particular tank.

This is the report to print out for special tanks or special products, because the entire tank strapping table (tank chart) and information about special product is printed.

The tank name, alarm limits, and liquid level probe data, product data, and a strapping table (tank chart) are shown in this report. The strapping table print-interval may also be changed when this report is requested.

From: INCON INTELLIGENT CONTROLS IN - 8/26/1998 - Page 4

TIMEOUT 15
OUTPUT GROUPS
A-P
Q-FF
RELAY 2
TIMEOUT 15
OUTPUT GROUPS
A-P
Q-FF

SENSORS

NUMBER OF SENSORS 5
SENSOR 1 STD
NAME SENSOR 1
STD O/G NONE
SENSOR 2 TSP-DTS
NAME SENSOR 2
PRODUCT O/G NONE
WATER O/G NONE
SUMP FULL O/G NONE
SENSOR 3 TSP-DDS
NAME SENSOR 3
PRODUCT O/G NONE
WATER O/G NONE
SUMP FULL O/G NONE
SENSOR 4 TSP-MWS
NAME SENSOR 4
PRODUCT O/G NONE
DRY WELL O/G NONE
SENSOR 5 TSP-DVS
NAME SENSOR 5
THRESHOLD 2000.0 RVU
OFFSET 0.0 RVU
VAPOR O/G NONE
WATER O/G NONE

AUXILIARY INPUTS

INPUT 1
ACTIVE CLOSED
NAME AUXILIARY 1
AUX INPUT O/G NONE
INPUT 2
ACTIVE CLOSED
NAME AUXILIARY 2
AUX INPUT O/G NONE

INCON TANK SENTINEL - TS-2001 - SOFTWARE VERSION 1.07

Regulatory REPORT

This report can be sent to the regulatory agency as verification of compliance.

It shows the hardware status of equipment that is part of the **INCON** Tank Sentinel system.

In addition, the last 12 months of **PASSED** Static and SCALD tank leak tests, and passed 0.2 gph line tests are shown. Also, the last 0.1 gph annual precision line leak tests for all lines are shown.

Also see tank Leak Test and Line Compliance Test reports.

INCON
INTELLIGENT CONTROLS INC
 P. O. BOX 638
 SACD ME 04072
 1-800-984-6266

08/27/1998 2:22 PM

REGULATORY REPORT

HARDWARE STATUS

TS-CIM NOT INSTALLED
 TS-ROM NOT INSTALLED
 TS-SEM 1 NOT INSTALLED
 TS-SEM 2 NOT INSTALLED
 IO MOD 1 NOT INSTALLED
 IO MOD 2 NOT INSTALLED
 PRINTER OPERATIONAL
 FAX/MOD OPERATIONAL

PROBES

PROBE 1 OPERATIONAL
 PROBE 2 OPERATIONAL

SENSORS

SENSOR 1 OPERATIONAL
 SENSOR 2 OPERATIONAL
 SENSOR 3 OPERATIONAL
 SENSOR 4 OPERATIONAL
 SENSOR 5 OPERATIONAL

LINES

LINE NO. 1 OPERATIONAL
 LINE NO. 2 OPERATIONAL

AUXILIARY INPUTS

AUX IN 1 OPERATIONAL
 AUX IN 2 OPERATIONAL

PASSED LEAK TESTS

TANK 1

08/26/1998 7:42 PM
 LEAK TEST 0.20
 SLOPE -0.03

TANK 2

08/26/1998 7:42 PM
 LEAK TEST 0.20
 SLOPE -0.04

•
•
•
•
•

PASSED SCALD TESTS

TANK 1

08/27/1998 12:35 PM
 LEAK TEST 0.20
 SLOPE -0.08

08/26/1998 7:42 PM
 LEAK TEST 0.20
 SLOPE -0.08

TANK 2

08/27/1998 12:54 PM
 LEAK TEST 0.20
 SLOPE -0.04

08/26/1998 7:42 PM
 LEAK TEST 0.20
 SLOPE -0.09

•
•
•
•
•

•
•
•
•
•

PASSED LINE TESTS

LINE 1

08/26/1998 5:33 PM
 LEAK TEST 0.10
 SLOPE 0.05

08/26/1998 5:32 PM
 LEAK TEST 0.20
 SLOPE 0.00

LAST PASSED .1 GPH

08/26/1998 5:33 PM
 LEAK TEST 0.10
 SLOPE 0.05

LINE 2

08/26/1998 5:33 PM
 LEAK TEST 0.10
 SLOPE 0.05

08/26/1998 5:32 PM
 LEAK TEST 0.20
 SLOPE 0.00

LAST PASSED .1 GPH

08/26/1998 5:33 PM
 LEAK TEST 0.10
 SLOPE 0.05

TS-1001 & TS-2001 Tank Sentinel

SAMPLE REPORTS

