Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Part 1 - Healy Equipment List

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer/Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle</td>
<td>Healy Model 900(^1) (Figures 1A-1 and 1A-2)</td>
</tr>
<tr>
<td>Clean Air Separator</td>
<td>Healy Model 9961 Clean Air Separator (Figures 1A-3 and 1A-4)</td>
</tr>
<tr>
<td></td>
<td>Healy Model 9961H Clean Air Separator (Figures 1A-3H and 1A-6)</td>
</tr>
<tr>
<td>Inverted Coaxial Hoses</td>
<td>Healy Model 75 Series (3/4” I.D.) (Figures 1A-5, 1A-7 and 1A-8)</td>
</tr>
<tr>
<td></td>
<td>75W-XXX-YZYZ</td>
</tr>
<tr>
<td></td>
<td>where</td>
</tr>
<tr>
<td></td>
<td>W represents color of hose (varies)</td>
</tr>
<tr>
<td></td>
<td>Note: Product label will have an “X” in this position for all hose colors</td>
</tr>
<tr>
<td></td>
<td>XXX represents hose length</td>
</tr>
<tr>
<td></td>
<td>First two digits for length in feet</td>
</tr>
<tr>
<td></td>
<td>Last digit - length in tenths of foot</td>
</tr>
<tr>
<td></td>
<td>Note: Product label will have “XXX” in this position for hose length</td>
</tr>
<tr>
<td></td>
<td>Y represents hose end type</td>
</tr>
<tr>
<td></td>
<td>S = Swivel End</td>
</tr>
<tr>
<td></td>
<td>F = Fixed End</td>
</tr>
<tr>
<td></td>
<td>Z represents thread type</td>
</tr>
<tr>
<td></td>
<td>2 = Healy Straight Thread</td>
</tr>
<tr>
<td></td>
<td>3 = Metric Thread</td>
</tr>
<tr>
<td></td>
<td>4 = Balance-Type Thread</td>
</tr>
</tbody>
</table>

\(^1\) Nozzle can have either a two position or three position hold open clip (see Figure 1A-1).
<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispenser Conversion Adaptors (Optional)²</td>
<td>Healy Model CX6-A (Required on Gasboy, Global Century, Reliance and Select Dispensers)</td>
</tr>
<tr>
<td></td>
<td>Healy Model CX6-VV1A*</td>
</tr>
<tr>
<td></td>
<td>Healy Model CX6-VV2A*</td>
</tr>
<tr>
<td></td>
<td>Healy Model CX6-VV3A</td>
</tr>
<tr>
<td></td>
<td>EBW Model 303-301-01</td>
</tr>
<tr>
<td></td>
<td>(Figures 1A-9 and 1A-10)</td>
</tr>
<tr>
<td></td>
<td>Note: Items marked with asterisk (*) are no longer manufactured, but may be used for dispenser retrofit.</td>
</tr>
<tr>
<td>Reconnectable Breakaway Coupling</td>
<td>Healy Model 8701VV</td>
</tr>
<tr>
<td></td>
<td>(Figures 1A-11 and 1A-12)</td>
</tr>
<tr>
<td></td>
<td>Healy Model 807 Swivel</td>
</tr>
<tr>
<td></td>
<td>(Figures 1A-13 and 1A-14)</td>
</tr>
<tr>
<td>Flow Limiter³</td>
<td>Healy Model 1301</td>
</tr>
<tr>
<td></td>
<td>(Figures 1A-15 and 1A-16)</td>
</tr>
<tr>
<td></td>
<td>Healy Model 1302</td>
</tr>
<tr>
<td></td>
<td>(Figures 1A-17 and 1A-18)</td>
</tr>
<tr>
<td>Dispenser Vacuum Pump</td>
<td>Healy Model VP1000 Vacuum Pump</td>
</tr>
<tr>
<td></td>
<td>Healy/Franklin Electric Model VP1000 Vacuum Pump</td>
</tr>
<tr>
<td></td>
<td>(Figure 1A-19)</td>
</tr>
</tbody>
</table>

² If optional components are installed or required by regulations of other agencies, the components and model numbers manufactured by Franklin Fueling Systems may be used to facilitate installation. The use of dispenser conversion adaptors not listed above may be used to facilitate installation provided that all applicable performance standards are met.

³ Flow limiter is mandatory when the flow rate is greater than 10.0 gallons per minute to comply with US EPA requirement. 1301 is used with 8701VV breakaway. 1302 is used with 807 swivel breakaway.
<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispensers</td>
<td>Note: Unihose dispensers shall be required unless as provided by Section 4.10 of CP-201.</td>
</tr>
</tbody>
</table>

Gilbarco Encore Series⁴

Healy Kit VP1000R⁵ or VP1000S⁶

<table>
<thead>
<tr>
<th>Model #'s</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAO</td>
<td>Encore 1 Grade Multi-hose</td>
</tr>
<tr>
<td>NA1</td>
<td>Encore 2 Grade Multi-hose</td>
</tr>
<tr>
<td>NA2</td>
<td>Encore 3 Grade Multi-hose</td>
</tr>
<tr>
<td>NA3</td>
<td>Encore 4 Grade Multi-hose</td>
</tr>
<tr>
<td>NG0</td>
<td>Encore 3 Grade Single-Hose</td>
</tr>
<tr>
<td>NG1</td>
<td>Encore 4 Grade Single-Hose plus 1</td>
</tr>
<tr>
<td>NG4</td>
<td>Encore 2 Grade Single-Hose</td>
</tr>
<tr>
<td>NJ0</td>
<td>Multi-hose Blender</td>
</tr>
<tr>
<td>NJ2</td>
<td>Multi-hose Blender plus 1</td>
</tr>
<tr>
<td>NL0 NL1 NL2 NL3</td>
<td>Encore X+1 Blender</td>
</tr>
<tr>
<td>NN0 NN1 NN2 NN3</td>
<td>Encore X+0 Blender</td>
</tr>
</tbody>
</table>

GasBoy 9800 Series (Gilbarco)

Healy Kit VP1000M⁷

<table>
<thead>
<tr>
<th>Model #'s</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9852 – Suffix1</td>
<td>Suffix2</td>
</tr>
<tr>
<td>9853 – Suffix1</td>
<td>Suffix2</td>
</tr>
</tbody>
</table>

Where:

Suffix1 can be:

A = Factory fabrication and assembly modifications to chassis
HC = High capacity model
M = Manifold supply inlet at the pumping unit inlet
TW1 = Manifold supply inlet
TW2 = Two individual supply inlets
X = Dispenser supplied by a submersible pump
Q = Utilizes an alternate meter and Pump

---

⁴ Encore Dispensers factory equipped with Healy VP1000 will now have an angled (~13°) outlet casting.
⁵ Kit used to install Healy components in Encore Balance series dispenser. VP1000R previously sold as equivalent to VP1000L.
⁶ Kit used to install Healy components in Encore Assist series dispenser. VP1000S previously sold as equivalent to VP1000K.
⁷ Kit used to install Healy components in GasBoy 9800 series dispenser.
<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
</table>

Suffix2 can be:

- **B** = Battery back-up for electronics
- **C** = Pump Interface
- **D** = DC conduit and junction box
- **F** = Fuel filter
- **G** = Imperial gallons registration
- **H** = High hose retriever
- **I** = Internal hose retriever
- **L** = Lighted panel
- **N** = Equipped to handle a long spout nozzle
- **P** = Satellite dispenser as part of the unit (for connection to a master pump)
- **PP** = Solenoid valves (optional only on pumps)
- **R** = Liters registration
- **S** = Piping for connection to satellite
- **SS** = Stainless steel panels
- **SSA** = Equipped with stainless steel doors
- **SSTS** = Stainless steel tops and doors
- **T** = Mechanical totalizer
- **U** = Submersible drive relays
- **W** = Heater
- **Y** = Vapor recovery ready
- **Z** = Front Load Nozzle
- **2** = 230 VAC/60hz operation
- **3** = 230 VAC/60hz operation with 380VAC/60hz motor (available on all models except 9852Q)
- **25** = 230VAC/50hz operation
- **35** = 230VAC/50hz operation with 380VAC/50hz motor
- **4** = RS-485 interface
- **5** = 50hz operation
- **7** = Electronic totalizer activator on both sides
- **9** = Provided with 900-R Series TopKat
<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wayne Harmony Series</td>
<td>Healy Kit VP1000N⁸ or VP1000Q⁹</td>
</tr>
<tr>
<td><strong>Model #’s</strong></td>
<td><strong>Description:</strong></td>
</tr>
<tr>
<td>prefix/VXXXYZ/suffix</td>
<td>Any number or letter (with a possible “H” for Harmony)</td>
</tr>
<tr>
<td>V</td>
<td>Vista</td>
</tr>
<tr>
<td>X</td>
<td>Any digit</td>
</tr>
<tr>
<td>Y</td>
<td>D or P</td>
</tr>
<tr>
<td>Z</td>
<td>1, 3, 4, 5, 6, 7 or 8</td>
</tr>
<tr>
<td>suffix</td>
<td>D1 or D2, and any combination of number(s) or letter(s)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wayne Ovation Series</th>
<th>Healy Kit VP1000P¹⁰</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model #’s</strong></td>
<td><strong>Description:</strong></td>
</tr>
<tr>
<td>XYZ/ABC</td>
<td>B or R</td>
</tr>
<tr>
<td>X</td>
<td>B = Blended Dispenser</td>
</tr>
<tr>
<td></td>
<td>R = Regular Dispenser</td>
</tr>
<tr>
<td>Y</td>
<td>Number of hoses per side</td>
</tr>
<tr>
<td></td>
<td>1 = one hose per side</td>
</tr>
<tr>
<td></td>
<td>2 = two hoses per side</td>
</tr>
<tr>
<td>Z</td>
<td>Number of inlets per side</td>
</tr>
<tr>
<td></td>
<td>1 = one inlet</td>
</tr>
<tr>
<td></td>
<td>2 = two inlets</td>
</tr>
<tr>
<td></td>
<td>3 = three inlets</td>
</tr>
<tr>
<td>A</td>
<td>Number of grades</td>
</tr>
<tr>
<td></td>
<td>1 = one grade</td>
</tr>
<tr>
<td></td>
<td>2 = two grades</td>
</tr>
<tr>
<td></td>
<td>3 = three grades</td>
</tr>
<tr>
<td></td>
<td>4 = four grades</td>
</tr>
<tr>
<td></td>
<td>5 = five grades</td>
</tr>
</tbody>
</table>

⁸ Kit used to install Healy components to Harmony Balance series dispenser
⁹ Kit used to install Healy components to Harmony Assist series dispenser
¹⁰ Kit used to install Healy components to Ovation Balance or Assist series dispenser. VP1000P previously sold as equivalent to VP1000C.
<table>
<thead>
<tr>
<th><strong>Component</strong></th>
<th><strong>Manufacturer / Model</strong></th>
</tr>
</thead>
</table>
| B = Number of sides | 1 = one side  
|                  | 2 = two sides         |
| C = Number of columns | 1 = one column  
|                 | 2 = two columns       |

**Wayne Vista Series**

Healy Kit VP1000T\(^{11}\) or VP1000V\(^{12}\)

Model #’s Description:
prefix/VXXXXY/suffix
Where:
Prefix= Any number or letter
V = Vista
X = Any digit
Y = D or P
  D = remote dispenser type for delivering fuel
  P = suction pump for delivering fuel
Z = 1, 3, 4, 5, 6, 7 or 8
Suffix = D1 or D2, and any combination of number(s) or letter(s)

**Wayne Global Century & Select Series\(^{13}\)**

Model #’s Description
3/GABCDE/Suffix
Where:
A = Model Series
  2 = Global Century
  7 = Select
B = Cabinet Style
  2 = Column Style
C = Flow Rate Capacity
  0 = Standard Flow
  4 = Twin I, Dual Filters

\(^{11}\) Kit used to install Healy components to 3V and 4V Vista series dispenser. VP1000T previously sold as equivalent to VP1000C.

\(^{12}\) Kit used to install Healy components to 1V and 2V Vista series dispenser. VP1000V previously sold as equivalent to VP1000F.

\(^{13}\) Dispenser configuration only available for purchase from Dresser Wayne. There is no Kit for retrofit of this dispenser type.
<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer / Model</th>
</tr>
</thead>
</table>

\[
D = \text{Number of Hoses & Orientation} \\
1 = \text{Single, Island-Oriented} \\
2 = \text{Twin I, Island-Oriented} \\
3 = \text{Twin II, Island-Oriented} \\
7 = \text{Twin I, Lane-Oriented} \\
\text{OR Single Side,} \\
\text{Lane-Oriented w/ “R” Suffix} \\
8 = \text{Twin II, Lane-Oriented} \\
\]

\[
E = \text{Dispenser Type} \\
D = \text{Dispenser-Remote} \\
\text{Suffix = Any combination of letters or numbers} \\
\]

Wayne Reliance Series

<table>
<thead>
<tr>
<th>Model #’s /GABCDEFG/Suffix</th>
<th>Description</th>
</tr>
</thead>
</table>

\[
A = \text{Model Series} \\
5 = \text{Reliance Mechanical Fleet – Pricing} \\
6 = \text{Reliance Mechanical Fleet – Volume Only} \\
\]

\[
B = \text{Cabinet Style} \\
2 = \text{Column Style} \\
\]

\[
C = \text{Flow Rate Capacity} \\
0 = \text{Standard Flow} \\
\]

\[
D = \text{Number of Hoses & Orientation} \\
1 = \text{Single, Island-Oriented} \\
2 = \text{Twin I, Island-Oriented} \\
3 = \text{Twin II, Island-Oriented} \\
\]

\[
E = \text{Dispenser Type} \\
D = \text{Dispenser-Remote} \\
\text{Suffix = Any combination of letters or numbers} \\
\]

---

14 Dispenser configuration only available for purchase from Dresser Wayne. There is no Kit for retrofit of this dispenser type.
Healy Kits
- VP1000A
- VP1000D
- VP1000G
- VP1000H
- VP1000J
- Z071V
- Z070E
- Z008
- Z009

Table 1
Components Exempt from Identification Requirements

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Manufacturer</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispenser Kit</td>
<td>Healy</td>
<td>VP1000A &amp; VP1000B, VP1000D, VP1000G, VP1000H, VP1000J, VP1000M, VP1000N, VP1000P, VP1000Q, VP1000R, VP1000S, VP1000T, VP1000V, Z008, Z009, Z070E, Z071V</td>
</tr>
</tbody>
</table>

15 Any dispenser not currently listed in Exhibit 1 can be upgraded to Healy EVR using one of the kits listed in this section.
16 Kit contains Universal Wire Harness for use in any dispenser make or model. For use with any VAC or VDC solenoid valves. VP1000A previously sold as equivalent to VP1000B.
17 Early Gilbarco Encore 300 Blender Dispensers – 120 VAC valves (mfg. before 04/2003).
18 Wayne DL Non-Blender Dispensers – 120 VAC valves.
19 Tokheim Premier C Blender Dispensers – 24 VDC valves.
20 Early Tokheim Blender Dispensers – Combination 120 VAC & 24 VDC valves.
21 Universal Vapor Kit.
22 Universal Electrical Kit.
23 Standard Low Profile Single Hose Dispenser Retrofit Kit.
24 Standard Low Profile Dual Hose Dispenser Retrofit Kit.
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-1
Healy Model 900 EVR Nozzle

Figure 1A-2
Healy Model 900 Nozzle
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-3
Healy Model 9961 Clean Air Separator
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-4
Healy Model 9961 Clean Air Separator

Figure 1A-5
Healy Model 75 Series Hose
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-3H
Healy Model 9961H Clean Air Separator
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-6
Healy Model 9961-H Clean Air Separator

Clean Air Separator Name Plate

Clean Air Separator Data Plate
(not pictured on far side of base)
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-7
Hanging Hardware Selection Options
Model 8701VV Breakaway and 1301 Flow Limiter
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-8
Hanging Hardware Selection Options
Model 807 Swivel Breakaway and 1302 Flow Limiter
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Dispenser Conversion Adaptors

Figure 1A-9
Healy Model CX6-A

Figure 1A-9
Healy Model CX6-VV1A

Figure 1A-9
Healy Model CX6-VV2A
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Dispenser Conversion Adaptors

Figure 1A-10
Healy Model CX6-VV3A

Figure 1A-10
EBW Model 303-301-01
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Healy Model 8701VV Breakaway

Figure 1A-11

Figure 1A-12
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Healy Model 807 Swivel Breakaway

Figure 1A-13

Figure 1A-14

DECALS SHOWN LARGER FOR READABILITY
EITHER LABEL MAY APPLY

FLOW
VAPOR RECOVERY EMERGENCY BREAKAWAY
COUPLING FOR FLAMMABLE LIQUIDS
UL LISTED
MAX. SEPARATION FORCE 350# 9M59
FRANKLIN FUELING SYSTEMS MADISON WI
MODEL 807

SPARE SHEAR SCREW
LBL P/N 893
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-15
Healy Model 1301 Flow Limiter

Figure 1A-16
Healy Model 1301 Flow Limiter

Figure 1A-17
Healy Model 1302 Flow Limiter

Figure 1A-18
Healy Model 1302 Flow Limiter
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-19
Healy Model VP1000 Vacuum Pump
### Exhibit 1-Part 2

**Vapor Equipment List for Liquid Condensate Trap**

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer/Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riser Adapter</td>
<td>INCON model TSP-K2A (Figure 1A-20)</td>
</tr>
<tr>
<td>In-Line Filter</td>
<td>140 micron, Swagelok B-4F2-140 or SS-4F2-140, or equivalent</td>
</tr>
<tr>
<td>Screen</td>
<td>Aluminum Insect screen (18X14 mesh), or Stainless Steel Insect screen (18X18 mesh).</td>
</tr>
<tr>
<td>Stainless Steel Hose</td>
<td>Sized to secure screen to suction tube.</td>
</tr>
<tr>
<td>Clamp</td>
<td></td>
</tr>
<tr>
<td>Liquid Sensor¹</td>
<td>Must have an audible and visual alarm</td>
</tr>
<tr>
<td>Liquid Condensate Trap¹</td>
<td>Any capacity, manufacturer, make and model</td>
</tr>
</tbody>
</table>

¹ Must meet applicable State Water Resources Control Board requirements (e.g. LG-113, LG-167 and LG-169) and any local authority having jurisdiction which includes the Certified Unified Program Agency (CUPA).
Figure 1A-20

Typical Liquid Condensate Trap Installed Below the Transition Sump
Note: A Liquid Condensate Trap installed inside a liquid AND vapor tight transition sump that is monitored with a liquid sensor can be single walled (if installed before July 1, 2004).
### Component

#### TLS Console
- TLS-350
- TLS-350 Plus
- TLS-350R
- Red Jacket ProMax
- Gilbarco EMC
- Simplicity

#### Manufacturer/Model
- Veeder-Root 8482XX-XXX
- Veeder-Root 8470XX-XXX
- X = Any digit

(Figure 1A-20)

#### ISD Software Version
- Veeder-Root ISD 1.04
  - (Required for new installations and facilities undergoing major modification)
- Veeder-Root ISD 1.01, 1.02, and 1.03
  - (May remain in use at existing facilities)

#### Vapor Flow Meter
- (1 per Dispenser)

#### Manufacturer/Model
- Veeder-Root 331847-XXX
  - X = Any digit

(Figure 1A-21)

#### Vapor Pressure Sensor
- (1 per GDF)

#### Manufacturer/Model
- Veeder-Root 331946-001

(Figure 1A-22)

#### Dispenser Interface Module (DIM)

#### Manufacturer/Model
- Veeder-Root DIM Series

(Figure 1A-23)
RS232 Interface Module
Veeder-Root RS232 Interface Module Series
(Figure 1A-24)

RF Receiver-2 (optional)\(^1\)
(1 per GDF)
Veeder-Root 332440-029
(Figure 1A-29 and Figure 1A-30)

RF Repeater-2 (optional)\(^1\)
(1 per GDF)
Veeder-Root 332440-030
(Figure 1A-29 and Figure 1A-30)

RF Transmitter-2 (optional)\(^1\)
(1 per Dispenser)
Veeder-Root 332235-016
(Figure 1A-29 and Figure 1A-30)

RF Battery Pack (optional)\(^1\)
(1 per Transmitter)
Veeder-Root 332425-011
(Figure 1A-29 and Figure 1A-30)

TLS RF Console-2 (optional)\(^1\)
(1 per GDF)
Veeder-Root 332242-002
(Figure 1A-29 and Figure 1A-30)

\(^1\) Optional wireless components for Veeder-Root Vapor Flow Meter
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-20
Veeder-Root 8482XX-XXX
Veeder-Root 7470XX-XXX
Standard TLS Console

![Veeder-Root 8482XX-XXX TLS Console](image-url)

- Status indicators
- LCD display
- Alphanumeric keys
- Operating keys
- Printer
- Label with console serial and model numbers
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-21
Veeder-Root 331847-XXX
Vapor Flow Meter

Figure 1A-22
Veeder-Root 331946-001
Vapor Pressure Sensor
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-23
Veeder-Root Dispenser Interface Module (DIM)

Figure 1A-24
Veeder-Root RS232 Interface Modules
### Option II - INCON Equipment List

<table>
<thead>
<tr>
<th>Component</th>
<th>Manufacturer/Model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Console</strong></td>
<td></td>
</tr>
<tr>
<td>TS-EMS</td>
<td>INCON / TEMSXXXX/YV</td>
</tr>
<tr>
<td>TS-550</td>
<td>Where:</td>
</tr>
<tr>
<td>TS-5000</td>
<td>X represents hardware option</td>
</tr>
<tr>
<td></td>
<td>(Example: X can be: ‘D’ for Display. ‘P’ for Printer)</td>
</tr>
<tr>
<td></td>
<td>Y represents software option</td>
</tr>
<tr>
<td></td>
<td>(Example: Y can be: ‘S’ for Secondary Containment Monitoring)</td>
</tr>
<tr>
<td></td>
<td>V represents Vapor Recovery Monitoring Application</td>
</tr>
<tr>
<td>INCON / T5500XXXX/YYYYYV</td>
<td></td>
</tr>
<tr>
<td>INCON / T5000XXXX/YYYYYV</td>
<td>Where:</td>
</tr>
<tr>
<td></td>
<td>X represents hardware option</td>
</tr>
<tr>
<td></td>
<td>(Example: X can be: ‘D’ for Display. ‘P’ for Printer)</td>
</tr>
<tr>
<td></td>
<td>Y represents software option</td>
</tr>
<tr>
<td></td>
<td>(Example: Y can be: ‘T’ for Tank Testing)</td>
</tr>
<tr>
<td></td>
<td>V represents Vapor Recovery Monitoring Application</td>
</tr>
<tr>
<td></td>
<td>(Figure 1A-25)</td>
</tr>
<tr>
<td><strong>Note</strong>:</td>
<td>1. All consoles come standard with RS-232 (COMM 1) and Ethernet ports for data access.</td>
</tr>
</tbody>
</table>

#### Vapor Recovery Monitoring (VRM) Software

- INCON / TS-VRM Version 1.2.0

#### Vapor Flow Meter

- (1 per Dispenser) INCON TS-VFM
- (Figure 1A-26)

#### Vapor Pressure Sensor

- (1 per GDF) INCON TS-VPS
- (Figure 1A-27)

#### Data Transfer Unit (Optional)

- (1 per dispenser and 1 per GDF) INCON TS-DTU/P
- (Figure 1A-28)

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2 Optional installation method for the replacement of dedicated wires to VFM and VPS. Refer to the IOM for more information.
Dispenser Retrofit Kit (Optional)²
(1 per dispenser with DTU) INCON TS-DRK/x
   where x represents Type of Installation Kit
   W, Wayne Installation Kit
   E, Gilbarco Encore Installation Kit
   A, Gilbarco Advantage Installation Kit
   T, Tokheim Installation Kit

Thermal Printer Retrofit for TS-EMS and TS-550 with VRM Consoles (Optional)
   A. Order Model Number TSSP-TMPTR;
   B. ISD Software must be version 1.2.0 or higher; and
   C. The Console Firmware must be 1.5.x.xxxx or higher.
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-25
INCON TEMSXXXX/YV
INCON T550XXXX/YYYYV
INCON T5000XXXX/YYYYV

Label with console serial and model numbers

LCD Display

Printer

Status Indicators

Communication Ports
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1

Figure 1A-26
INCON TS-VFM
Vapor Flow Meter

Figure 1A-27
INCON TS-VPS
Vapor Pressure Sensor
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-28
INCON TS-DTU/P
Data Transfer Unit

Label with DTU Serial Number and ID Number
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-29
Wireless Components for Veeder-Root ISD Vapor Flow Meter

RF Receiver-2

RF Repeater-2
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-29 (continue)
Wireless Components for Veeder-Root ISD Vapor Flow Meter

RF Transmitter-2

RF Battery Pack

TLS RF Console-2
Executive Order VR-202-N
Healy Phase II EVR System
Including In-Station Diagnostic (ISD) Systems

Exhibit 1
Figure 1A-30
TLS RF Wireless System Layout

LEGEND FOR NUMBERED BOXES IN Figure 1

1. Receiver (1 per RF System)
2. RS-485 Cable (Belden #3107A or equiv.)
3. NOTE: Inherently safe wiring shall be installed in accordance with Article 504-20 of the NEC, ANSI/NFPA 70. Max cable length 1000 ft. (304 m). W2 Receiver (1 per RF System)
4. TLS-RF
5. Conduit that enters power wiring knockout.
6. TLS console (V_m = 250 V)
7. 120 or 230 Vac from power panel
8. Non-hazardous area
9. Repeater (1 per RF System)
10. Hazardous area (Class I, Div. 1, Group D)
11. Transmitter
12. Battery pack
13. Vapor Flow meter
14. Dispenser sump

Healy Phase II EVR System Including In-Station Diagnostic (ISD) Systems, Exhibit 1 – VR-202-N