

Gasoline Dispensing Facility - Self Inspection Form

Facility Name: _____

Month: _____ Year: _____

Vapor Recovery Type: Assist/Healy Clean Air Separator

Instructions: Place a check (V) in the box if no problem is found and place an X in the box if a problem is found. Log maintenance problems in repair log.

Day of the Month

Tank Area (Phase I Vapor Recovery)

- No liquid leaks, spill bucket: no debris/liquid/damage
- P/V valve installed, not damaged/altered/covered
- Drain valve: installed, no damage
- Adapters: swivel, tight on riser, no damage
- Adapter caps: installed, gasket in place, fit tightly
- Drop tube: installed, no damage

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Dispenser Area (Phase II Vapor Recovery)

- Fueling instructions displayed
- No liquid leaks
- Nozzles, breakaways, and hoses properly swivel
- Hoses: no kinks, flat/soft spots, or bulges
- Hoses: wrapping in good condition, no tears/cracks
- Hoses: proper length and installation
- Nozzles: no damage or tears/holes in mini-boot
- Nozzles: face seal tight, complete, and aligned
- Nozzles: Boot bleed holes free of debris
- Nozzles: spout not loose, sheared, or bent
- Nozzles: latch ring present
- Nozzles: automatic shut off hole free of debris
- Nozzles: hold open latch present
- Breakaways: proper orientation, no damage/leaks

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

In-Station Diagnostic (ISD) System (if applicable)

All Functions Normal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Inspector's Initials

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Periodic Inspection Checklist - Assist with Healy Clean Air Separator

Weekly VP1000 Vacuum Pump Test Procedure

Week 1	All Nozzles:	Pass	Fail	(circle one)	Inspected By: _____	Date: _____
Week 2	All Nozzles:	Pass	Fail	(circle one)	Inspected By: _____	Date: _____
Week 3	All Nozzles:	Pass	Fail	(circle one)	Inspected By: _____	Date: _____
Week 4	All Nozzles:	Pass	Fail	(circle one)	Inspected By: _____	Date: _____
Week 5	All Nozzles:	Pass	Fail	(circle one)	Inspected By: _____	Date: _____

If any of the below operations cannot be achieved, circle "Fail" above, tag out dispenser, and log repairs in maintenance log:

1. VP1000 comes on immediately when a nozzle is lifted and the dispenser is activated and ready to dispense fuel
2. Repeat for each nozzle on both sides of dispenser, one at a time and for each product grade, to verify the vacuum pump runs after dispenser is activated
3. Leave one nozzle activated and with the pump running, lift nozzle on other side of the dispenser and confirm change of speed in pump motor
4. Repeat Step 3, but start with the opposite side of the dispenser authorized first to verify the vacuum pump changes speed

Quarterly Inspection for Clean Air Separator (circle below)

Valve A:	Open	Closed	Valve B:	Open	Closed
Valve C:	Open	Closed	Valve D:	Open	Closed
Plug E:	Installed	Missing	Plug F:	Installed	Missing

Inspected By: _____ **Date:** _____

Periodic Inspection Checklist - Assist with Healy Clean Air Separator

Quarterly Assist Vapor Recovery Inspection

Inspected By: _____ Date: _____

Dispenser Vapor Piping Inspection

For all dispensers:

Are vapor return piping connections tight, ball valves in correct position, and all copper tubing is free of kinks and in good condition? **YES** **NO**

If NO, remove affected dispenser(s) from service and log all repairs in maintenance log

Nozzle Insertion Interlock Test

Conduct the following on each nozzle at the facility:

1. Remove nozzle from dispenser and hold nozzle into gasoline approved container
2. Authorize fueling point
3. Actuate the nozzle lever while not compressing the mini-boot in any manner

Do any of the nozzles dispense fuel with the mini-boot in a free state condition? **YES** **NO**

If YES, remove affected nozzle(s) from service and log all repairs in maintenance log

Dispensing Rate Verification Test

Product dispensing flow rate at maximum dispensing position:

If dispensing rate is less than 6.0 GPM, replace filter and retest. If flow rate does not increase, remove fueling point from service and log repairs in maintenance log

If flow rate is greater than 10.0 GPM, install flow limiter and retest. If flow rate still exceeds 10.0 GPM, remove fueling point from service and log repairs in maintenance log

FP #1	87	89	91	FP #6	87	89	91	FP #11	87	89	91
Flow Rate (GPM)				Flow Rate (GPM)				Flow Rate (GPM)			
FP #2	87	89	91	FP #7	87	89	91	FP #12	87	89	91
Flow Rate (GPM)				Flow Rate (GPM)				Flow Rate (GPM)			
FP #3	87	89	91	FP #8	87	89	91	FP #13	87	89	91
Flow Rate (GPM)				Flow Rate (GPM)				Flow Rate (GPM)			
FP #4	87	89	91	FP #9	87	89	91	FP #14	87	89	91
Flow Rate (GPM)				Flow Rate (GPM)				Flow Rate (GPM)			
FP #5	87	89	91	FP #10	87	89	91	FP #15	87	89	91
Flow Rate (GPM)				Flow Rate (GPM)				Flow Rate (GPM)			