

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VARIABLE FREQUENCY DRIVE

SITE AND BLDG #: NY058-02

**MECHANIC
SIGNATURE:** *Deen Rowe*

DATE: 10/12/21

LOCATION/RM #: *Boiler Room*

START TIME: 10am

FINISH TIME: 11am

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY058-02	14675	10146	PM-SA-10146	ABB	ACH550-VCR-04A6-2+F267+KA52	2104101305	J-04 1-pc Variable Frequency Drive	
NY058-02	14676	10147	PM-SA-10147	ABB	ACH50-VCR-04A8-2+F287+A452	2104101288	J-04 1-pc Variable Frequency Drive	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)	
		YES	NO	SPECIAL INSTRUCTIONS	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE					

1	Clean VFD with vacuum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Tighten VFD electrical connections.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Verify proper operation of cooling fans and clean.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Ramp VFD up and down	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check overall condition of unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Remove and dispose of any debris from any maintenance activity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Document tasks performed during visit and report any observations to supervisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency. To be performed by: HVAC Technician **Additional Notes:**

