

# AES Group, Inc.

Sales • Construction • Service

## General Information

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<b>COMPANY NAME:</b>	Your Company Name
<b>ADDRESS:</b>	Your Company Address
<b>CUSTOMER P.O.#</b>	
<b>AES P.O.#</b>	
<b>DATE:</b>	Sep 9, 2020
<b>SCOPE OF WORK:</b>	First of Four Quarterly PM Service
<b>SERVICE PERFORMED BY</b>	Our phenomenal Service Technician

## SYSTEM INFORMATION:

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<b>APPLICATION</b>	Dekker Laboratory Vacuum System
<b>SYSTEM MODEL:</b>	VMX0553KA3-01
<b>SYSTEM SERIAL #</b>	G185354
<b>PUMP 1 MODEL AND SERIAL #</b>	DV0550B-KA2 S/N 30232
<b>PUMP 2 MODEL AND SERIAL #</b>	DV0550D-KA2 S/N 28537
<b>PUMP 3 MODEL AND SERIAL #</b>	DV0550B-KA2 S/N 053219G09

## OPERATING CONDITIONS:

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<b>SYSTEM VOLTAGE:</b>	480V
<b>AMBIENT TEMPERATURE</b>	80F
<b>DISCHARGE PIPING SUPPORTED:</b>	Yes
<b>DISCHARGE DRIP LEG INSTALLED:</b>	Yes
<b>ADEQUATE VENTILATION:</b>	Yes
<b>OPERATORS MANUAL INCLUDED:</b>	Yes
<b>PARTS LIST INCLUDED:</b>	Yes
<b>SYSTEM BOLTED TO FLOOR:</b>	Yes
<b>INLET PIPING SUPPORTED:</b>	Yes

## OPERATING DATA:

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<b>Vacuum Level</b>	26.3"HGVAC
<b>PUMP DETAILS</b>	
<b>PUMP 1</b>	
<b>VOLTAGE/AMPS MEASURED:</b>	Yes
<b>HOURS</b>	36988
<b>L1:</b>	A40.2 /V495
<b>L2:</b>	A42.3 /V492

<b>L3:</b>	A39.6 /V493
<b>DISCHARGE TEMPERATURE:</b>	166F
<b>DISCHARGE BACK PRESSURE:</b>	0.2PSIG
<b>PUMP 2</b>	
<b>VOLTAGE/AMPS MEASURED:</b>	Yes
<b>HOURS</b>	35497
<b>L1:</b>	A41.1 /V494
<b>L2:</b>	A42.3 /V491
<b>L3:</b>	A40.8 /V493
<b>DISCHARGE TEMPERATURE:</b>	190F
<b>DISCHARGE BACK PRESSURE:</b>	0.3PSIG
<b>PUMP 3</b>	
<b>VOLTAGE/AMPS MEASURED:</b>	Yes
<b>HOURS</b>	36988
<b>L1:</b>	A40.0 /V494
<b>L2:</b>	A41.8 /V490
<b>L3:</b>	A39.7 /V491
<b>DISCHARGE TEMPERATURE:</b>	170F
<b>DISCHARGE BACK PRESSURE:</b>	0.3PSIG

## Comments & Signature

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### PARTS REQUIRED

P/N 5220-0050-000 VMAX Oil  
P/N 2924-0100-001 Inlet Filter Silencer Element  
P/N 2924-0570-001 Inlet Filter Element  
P/N 6300-1620-001 Discharge Separation Element

### CHECKLIST

Replaced VMAX Oil.  
Replaced inlet filter element silencer.  
Replaced inlet filter element.  
Checked Y-Strainer.  
Checked inlet filter element.  
Checked Inlet Filter Element Silencer.  
Checked discharge separation element.  
Checked and tighten petcock valve.  
Checked piping for signs of oil leakage and tighten as required.  
Cleaned up, including wiping down system and replacing oil mats.

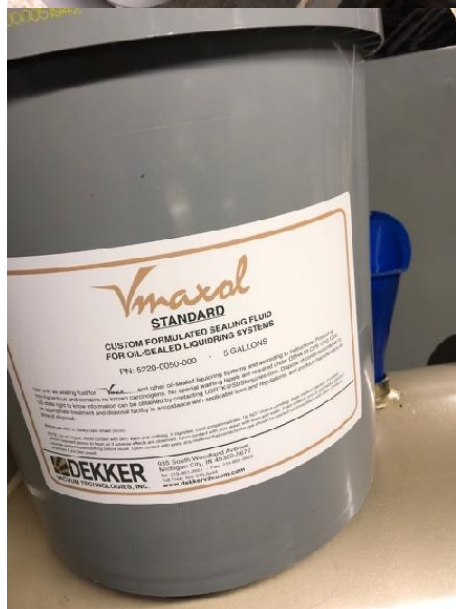
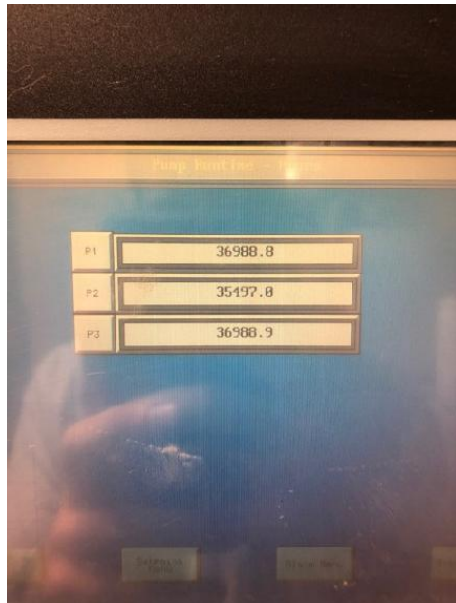
### SERVICE RESULTS

Services performed per manufacture's recommendation  
System running as designed

### NEXT SERVICE

Quarterly PM Service - December 2020

### Photos 1



Photos 2

Photos 5



Photos 6

AES SERVICE SIGNATURE:

A handwritten signature in black ink, appearing to be 'D. [unclear]', written on a white background.

DATE:

Sep 9, 2020