

AES Group, Inc.

Sales • Construction • Service

General Information

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

SYSTEM INFORMATION:

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

OPERATING CONDITIONS:

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

OPERATING DATA:

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

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

Comments & Signature

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.

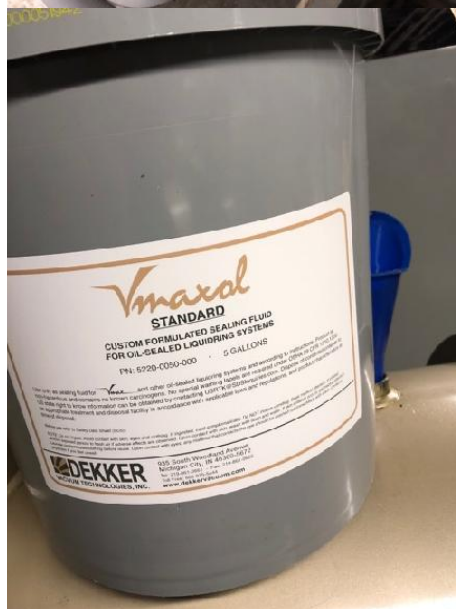
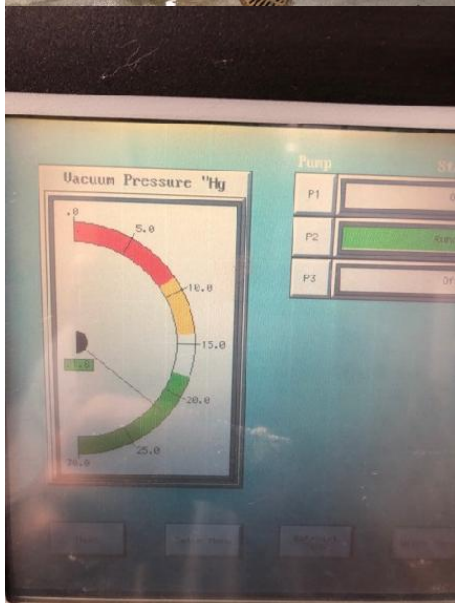
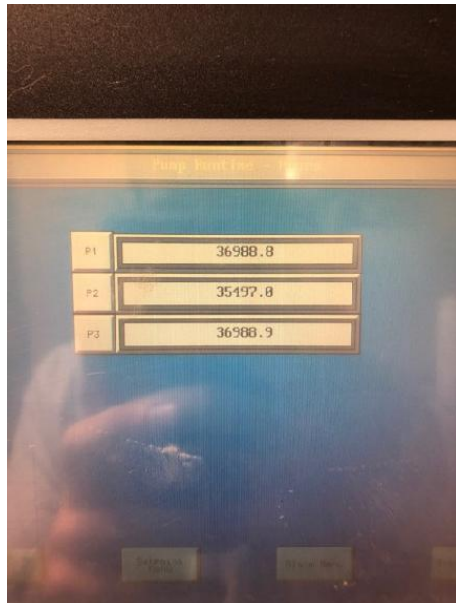
SERVICE RESULTS

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 over a white background.

DATE:

Sep 9, 2020