



Engineering Service Report

Engineer	Site Address	Work Order Number	Machine Number/Type
Dinesh Patel	CooperVision South Point 6, Ensign Way, Hamble, Southampton, United Kingdom, SO31 4RF		SN 2009124 BST 10-6-10 HS1

Activities

07 Sep 2023 Arrived onsite

All pressure sensor calibration completed

Started OQ other test

08 Sep 2023 Arrived onsite

Alarm test carried out, Generated three alarms (228,229 and 230)

OQ test cycle carried out (Vacuum leak test, Air pressure test, liquid and porus)

Completed all the documentation related to OQ except alarm test documentation

03 Oct 2023 Arrived onsite

Boiler level switch trail taken and found okay

All six heater element Amp checked during heater ON condition and its taking approx.19 Amps.

TIA V14 downloaded

Machine given online to Belimed for checking of alarm problem and after that generated five alarms (521,522,524, 525 and 1005)

Blister trial cycle taken and found T2 under temp (sudden drop from 122.0 to 120.7 during air purge)

T2 drain line open and clean the orifice



Activities

03 Oct 2023 Arrived onsite

Trail cycle conducted and it was failed because of T2 temp drop

Open Valve Q2003 and checked the seal

Reposition T1 from left back to right front and T3 from right front wall to left back wall

Trail cycle conducted and it was failed because of T2 temp drop

Replaced the boiler level switch 111-3044

Trail cycle conducted and it was failed because of T2 temp drop

Compared current parameters of Blister cycle with previously taken successful cycles and found

SteamAirMix step 118.0 degC steam ramp changed from 5.0 deg C/min to 2.0 deg C/min, re changed the steam ramp to 5.0 deg C/min

Trail taken and found satisfactory but T2 Momentum fluctuation noted for T2 sensor from 122.0/121.9 to 121.5 degC - 5 time (3,8,10,12 & 19 min), 122.0/121.9 to 121.3 degC - 2 time (14 & 16 min)

Also continuously T2 is lower than other sensors T1 & T3 sterilization time sensor reading is T1 - 122.6, T3 - 122.9 & T2 - 122.1

11 Oct 2023 Arrived onsite

Alarm test carried out, Generated two alarms (219 & 276)

12 Oct 2023 Arrived onsite

Alarm test carried out, Generated one alarms (277)

Completed all the alarms test documents except two alarms 218 & 257

11 Oct 2023 Arrived onsite

Alarm test carried out, Generated one alarms (218)

Completed all the alarms test documents

Completed OQ file documentation and handed over to customer for there review.

Boiler of machine number 2009125 trying to start to remove the line condensate but its tripping continuously, checked found that signal cable is short with body for rectify and taken trail, working satisfactory

Part number	Description	Quantity
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Day	Travel Time to site	Start Work Time	End Work Time	Travel Time from site	Any additional hours plus comment
07 Sep 23	01:00	08:00	17:30	01:00	
08 Sep 23	01:00	08:00	18:30	01:00	
03 Oct 23	01:00	08:00	17:00	01:00	
04 Oct 23	01:00	08:00	17:15	01:00	
11 Oct 23		10:00	17:00	01:00	
12 Oct 23	01:00	08:00	17:30	01:00	
13 Oct 23	01:00	08:00	17:00	01:00	

Customer		Engineer
Print Name	<i>William</i>	Dinesh Patel
Signature	<i>[Signature]</i>	<i>[Signature]</i>
Date	<i>26 OCT 2023</i>	13 Oct 23

