



Edwards
Libre Comercio #5
Nogales, Sonora 84000
(631) 320-8006
www.edwardsvacuum.com

Minor Service

Quality Assurance - Final Inspection and Test Certification

Pump Type:	EXT Series	RA #:	300942740		
Pump Model:	EXT255H (80V)	Controller Model:	EXC300 (80V)	Cable S/N:	Test Eq.
Pump S/N:	16920577	Controller S/N:	Test Eq.	Cable Length:	5 m
Inlet Flange:	ISO100K	Input Voltage:	110V		
Outlet Flange:	NW25				

Service performed

- | | | | |
|-------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
| Strip and Clean | ☒ | Replace stator assembly, as required | ☒ |
| Replace all seals | ☒ | Service controller, as required | ☐ |
| Replace backup bearings | ☒ | | |

Performance testing

Test	Measurement	Result
Ramp-up Tim	01:11 min:sec	pass
Leak Test	2.08E-9 torr*/s	pass
Isolation		pass
Earth		pass
Thermistor		pass
Speed Set		pass
Interstage Pressure		N/A
Compression Test		N/A
Normal Running Current	0.32 A	pass
Back EMF		pass
Ultimate Pressure	3.4E-8 mbar	pass
FFT Vibration Test		pass
Front Panel Indicators		N/A
Run Time Display	hours	N/A
Switches		N/A
Full Speed Voltage	V	N/A
Standby Voltage	V	N/A
Remote Operation		N/A

Tested By: MJ

Final Inspection

- | | | | |
|---|-------------------------------------|----------------------|-------------------------------------|
| No damage to inlet/outlet flange | ☒ | Rubber feet fitted | ☒ |
| Check for normal connection of connectors | ☒ | Check of accessories | ☒ |

Final Inspect

MJ

Date: 14-03-2012

Another Quality Job by Edwards