



SAFETY ALERT

24 February 2016

Never Stand Still

NSW Health & Safety

V.8 -0 0 15.48 198.46 -0 0 29.804u q 1i P4u

BACKGROUND

An Edwards RV5 pump stopped working. It was noticed that there was burn damage on the casing (see picture). No smoke alarms were triggered in the lab as the unit was located underneath a fume cupboard which probably sucked up the smoke, bypassing the detectors. When the casing was opened up it was obvious that the main damage was on the starter relay.



The distributor indicated that there had been an issue with pumps dating from 2002 and earlier with faulty starter relays.

WHAT WAS DONE WELL

- The area contacted the Edwards distributor (AVT), to get their expert opinion.
- It was found that Edwards had issued an alert r-5.9(-59-5.9 TJ 0 -1.152 TD [(i)2.6(ndi)2.6(c)-2(a

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RV Series Rotary Vane Pumps



4. Do all the PV arrays have a single phase meter? (Yes/No)

[The form contains multiple horizontal lines for handwritten input, but the text is illegible due to heavy black redaction bars.]

Check the serial number of the motor start relay

If you answered "Yes" to both questions 1 & 2 you need to check the serial

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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