



## C420 PAPR Blower User Notice

In response to observed instances of C420 blower performance loss, ADG conducted a systemic evaluation and root cause investigation which identified a limited population with the potential for internal impeller disengagement from the blower motor. In such circumstances, the respirator will maintain user protection even while unpowered. The user will experience increased breathing resistance comparable to a non-powered respirator system.

While corrective action and remediation is in process, ADG is requesting return of all C420 blower units designated by serial numbers with the first four digits 2008 through 2109. Returned units will receive new blower motors and will be reassembled using improved production processes. These refurbished units will then be returned with a new serial number to identify that remediation has occurred.

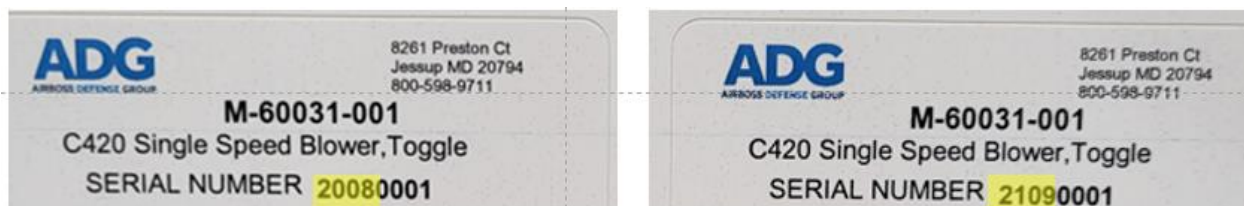
ADG supplies C420 PAPR blower units to other NIOSH Approval Holders for use in various NIOSH Approved PAPR models. It is important to review the user instructions included with these units and comply with all limitations and precautions. Users of PAPRs with C420 blower units should inspect their units for the serial numbers listed in this notice. There are two part numbers that have non-standard serial number nomenclatures. The serial numbers of impacted units fall within the following ranges:

**P/N: D-60031-001**

- 09066-09076
- 05362-05365
- 17001-17030

**P/N T-60171-001:**

- 15041 – 18421



*Example C420 Labels*



Serial Number Label Is Located On The Bottom  
OF The C420

We take the performance of our products very seriously and, accordingly, are taking all actions necessary to correct any potential performance inadequacies and deliver or return high quality units to you as rapidly as possible.

Please contact Virginia Griffith at [Virginia.Griffith@ADG.com](mailto:Virginia.Griffith@ADG.com), or call 301-352-8800, to arrange for the return of impacted units.