3M | SCOTT Fire & Safety

Immediate Action Required
User Safety Notice SN012323

Products:

3M™ Scott™ C420 Powered Air-Purifying Respirator (PAPR) blowers

Impacted Dates:

August 2020 – September 2021

3M™ Scott™ C420 PAPR blowers are safe to use once the instructions in this notice are carried out.

UPDATE (05/03/2023) – Subsequent to ADG notice issued on 04/03/2023 there are two part numbers that have non-standard serial number nomenclatures that are also impacted by this notice and require action. In addition to the list of serial numbers impacted by this notice identified on page 2, please include serial numbers falling between the following ranges:

Part numbers	Serial Number range
D-60031-001	09066-09076 05362-05365 17001-17030
T-60171-001	15041 - 18421

We have been informed by the manufacturer of the C420 blower unit, OEM supplier AirBoss Defense Group (ADG), that ADG identified a population of production with the potential for internal impeller disengagement from the blower motor. ADG has advised that in such circumstances the PAPR respirators will still maintain user protection and continue to function unpowered. However, the disengagement may result in loss of powered air. Inhalation resistance experienced by the user at the loss of powered air is slightly less than that of a non-powered APR. Note that, per 3M Scott Operation and Maintenance Instructions (595130-01, Rev. E2, Page 37) "if the positive pressure from the blower ceases for any reason, leave the contaminated area immediately".

To ensure 3M's products meet your operational needs and expectations, we have established a mitigation and repair plan. 3M would like you to return the potentially impacted units to our OEM supplier ADG for repair and service. Please refer to page 2 for instructions on how to identify units which may be impacted by this notice. If any are identified, please contact ADG Customer Service at +1.301.352.8800 and identify yourself as a 3M Scott customer or submit the attached form to 3Mreturns@adg.com. They will provide you with a shipping label and a date in which your units are requested to be shipped to them for repair.

It is ADG's recommendation that any units identified as being within the target range be quarantined until repaired. For customers that are unable to quarantine units, we advise that you work directly with ADG to expedite your repair or provide other options.

Identification and Customer Action

You are receiving this notice because you have been identified by 3M Scott as an authorized distributor that may have received a C420 PAPR falling within the shipment date range of this Notice. We encourage you to notify your customers having purchased these units and have them perform the inspection on Page 2. If you locate one or more units within the date range, please follow the instructions for return to ADG noted above.

To confirm that you have an C420 PAPR included in this User Safety Notice, please verify that your C420 blower was manufactured between August 2020 and September 2021. Reference **Figure 1** for an example of how to identify the manufacturing date of your blower.

Figure 1

Units impacted by this notice will have serial numbers starting with:

- 2008xxxxx through 2109xxxxx

Labels on outer packaging will be as shown in Figure 2 and have same serial number as unit they contained. Impacted lots will have serial numbers starting with the following 4 digits as shown below:

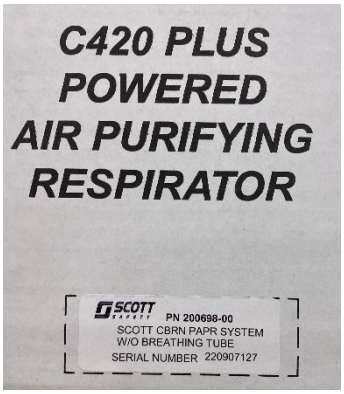

Figure 2

Year = 2020	2008...	2009...	2010...	2011...	2012...				
Year = 2021	2101...	2102...	2103...	2104...	2105...	2106...	2107...	2108...	2109...

We apologize for any inconvenience caused. If your C420 PAPR is included in this Notice, and you have any questions beyond the return instructions noted above, please contact your 3M Scott Authorized Service Center, or 3M Scott Technical Support so that a service professional can assist you in completion of the Notice. 3M Scott Technical Support can be contacted at 1-800-247-7257, or scotttechsupport@3m.com, or through the web at www.3M.com/ScottFire.

C420 PAPR REPAIR REQUEST FORM

Please complete this form and email it to the address below:

3mreturns@adg.com

Customer Business Name:

_____

Contact Name:

_____

Email Address:

_____

Physical Return Shipping Address (cannot ship back to a PO, APO, FPO):

_____

Address 2

_____

City State Zip Code

_____

Number of Affected Units:

_____

Serial Numbers:

_____