



HONEYWELL SAFETY AND PRODUCTIVITY SOLUTIONS

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March 2020

IMPORTANT INFORMATION NOTICE

To: All Users of Honeywell TITAN™ Self-Contained Breathing Apparatus (SCBA)

Why you received this notice:

The purpose of this Important Information Notice is to advise you of a possible non-compliance with the 2013-style TITAN SCBA shipped after October 2017 through February 2020. We have determined that the diaphragm on the second stage, PN 969171, is functioning inconsistently, resulting in possible negative facepiece pressure after heat exposure of more than two minutes at five-hundred degrees Fahrenheit (260°C). This issue was discovered during testing related to an elevated heat-and-flame test required for certification to NFPA Standard 1981, 2018 Edition; a test that is also required for the 2013 Edition. Honeywell has not received any reports from the field of diaphragm or second stage non-conformances. SEI and NIOSH have been informed of this possible non-compliance and of the below corrective action.

Ensuring the Safety of Users

Out of an abundance of caution, Honeywell is providing a repair kit with replacement diaphragms for all 2013-style TITAN SCBA shipped after October 2017. You are receiving this letter because Honeywell has identified your facility as having received TITAN SCBAs and/or replacement diaphragms that may be part of the affected lots. Based on testing performed on the TITAN SCBA units, Honeywell has identified that the probability of a non-compliant unit resulting in a safety risk to the user is low due to many of the units falling just shy of compliance with the Elevated Temperature Heat and Flame Resistance test and the relatively stringent nature of the testing protocol required by NFPA. The TITAN SCBA also continues to meet all NIOSH requirements.

Elevated Temperature Heat and Flame Resistance Test

The Elevated Temperature Heat and Flame Resistance Test was added to NFPA Standard 1981, 2013 Edition. During the test an SCBA is exposed to 500°F (260°C) for five minutes in an oven, followed by ten seconds of direct flame. The SCBA must maintain a positive pressure throughout the duration of the test.

The TITAN SCBA passed this test as part of the submittal process for the TITAN 2013, as well as during routine annual recertification testing conducted by the Safety Equipment Institute (SEI) through October 2017.

Honeywell TITANs include Honeywell's ThermAlert® temperature alarm to alert fire fighters of their exposure to elevated temperatures for an extended period. The ThermAlert activates when the temperature inside the front PASS exceeds 130°F +/- 40°F (55°C +/- 5° C). The algorithm of temperature-to-time ratio is noted below.

Front PASS External Temperature	Time to Activate Heat Alarm* (±0.5min)
200°F (93°C)	11.0 minutes
250°F (121°C)	8.00 minutes
300°F (149°C)	6.75 minutes
350°F (177°C)	5.25 minutes

Corrective Actions by Honeywell

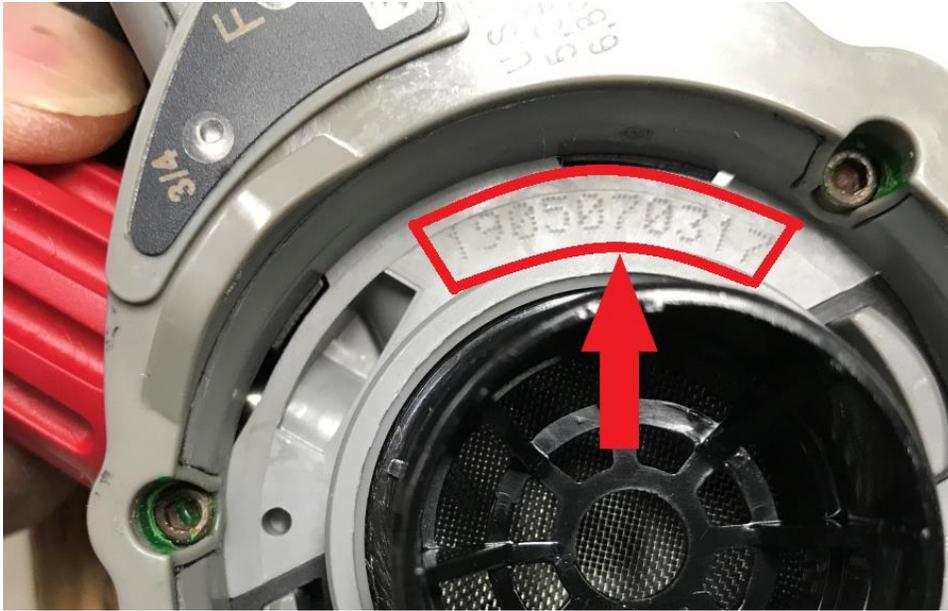
We have identified improved process controls that will predict the performance of the 2nd stage regulator with respect to the Elevated Temperature Heat and Flame Resistance Test. This improved process has been implemented as part of our manufacturing processes.

Obtaining Replacement Parts

Honeywell will replace the top cover assembly, which includes the diaphragm, and replacement O-ring. This field repair kit with these components is PN RP969100, at no cost to you under the terms and conditions of Honeywell's Authorized Service Center Contract.

To determine whether you have SCBA which need to have their diaphragms replaced, please inspect all 2nd stage regulators and review the ten-digit date code on the 2nd stage regulator. Any 2nd stage regulator with a date code between November 2017 and February 2020 will have a diaphragm that should be replaced. To check the date code, turn the regulator upside down. The date code is embedded in the ten-digit number found at the bottom of the regulator, see photo below. The ten-digit number represents the year, month, day and a four-digit serial number.

Example shown below: 1905070317 (YYMMDD + 4-digit serial number) represents a 2nd stage manufactured on May 7, 2019 with a serial number of 0317



Installation of the Field Repair Kits may only be performed by Honeywell authorized service technicians. Honeywell is providing sufficient quantities of these Kits to its Authorized Service Centers. Facilities with Honeywell authorized service technicians on staff may obtain Field Repair Kits by completing the attached Warranty Request. All other facilities may contact your local Honeywell Service Center. A list of all Honeywell Authorized Service Centers is attached for your reference.

Email the Warranty Request to: HSPCA3JEfax.cc@honeywell.com

Honeywell is committed to ensuring safety, dependability, and an outstanding user experience for our customers. We are requesting this inspection and replacement in accordance with our company philosophy of delivering the best performing products possible. We regret any inconvenience this may cause and thank you for your immediate attention to this issue. All questions should be directed to Honeywell Respiratory Technical Services at (800) 873-5242 (press 2).

Sincerely,

Lynn Feiner
Offering Management Lead
Self-Contained Breathing Apparatus
Honeywell



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To: All Users of Honeywell TITAN™ Self-Contained Breathing Apparatus (SCBA)

This form is to be used to order the Field Repair Kit for the Important Information Notice for the diaphragm on the second-stage regulator of 2013-style TITANs shipped after January 1, 2018.

Date:

Department Name or Company Name:

Contact Name:

Address:
(Must be a physical address; no P.O. Box)

Phone Number:

Number of Field Repair Kits, PN RP969100:

Signed:

Date:

Please email this form to Honeywell Safety Products Customer Care at hspca3jefax.cc@honeywell.com.