

## RUSSIAN FEDERATION MINISTRY OF TRANSPORT OF RUSSIAN FEDERATION FEDERAL AVIATION TRANSPORT AGENCY

## AIRWORTHINESS DIRECTIVE

14 January 2022

№ 2022-Ty-204, Ty-214-01

Applicability - Tu-204C, Tu-204-100C, Tu-204-100B, Tu-204-300, Tu-204-300A, Tu-204-100E, Tu-204CE, Tu-214 aeroplanes

State of Design – Russian Federation

Corrective actions described herein are mandatory. No operator may operate an A/C to which this AD applies except in accordance with the requirements hereof.

Due to the Tu-204C RA-64032 aircraft accident that took place on January 8, 2022 at the Hangzhou - Xiaoshan Airport (PRC) and in order to ensure flight safety for Tu-204C, Tu-204-100C, Tu-204-100B, Tu-204-300, Tu-204-300A, Tu-204-100E, Tu-204CE, Tu-214 aircraft

## IT IS PROPOSED:

Operators of Tu-204, Tu-214 type aircraft and their modifications shall perform casual inspections (checks) at the nearest aircraft parking of more than 24 hours in accordance with the Tupolev PJSC Technical Decision for Continued Airworthiness № Исх-293-42.05 dated January 13, 2022.

Results of the performed works as per paragraph 1 of this Directive shall be sent to Tupolev PJSC in accordance with the requirements of Technical Decision

№ Исх-293-42.05 dated January 13, 2022.

The Directive of Airworthiness shall come into effect on the day of its issue and shall terminate as soon as the provisions set forth in paragraphs 1 and 2 of this Directive are fulfilled for the entire fleet of Tu-204, Tu-214 type aircraft and their modifications.

Appendix: Technical Decision № Исх-293-42.05 dated January 13, 2022 on two sheets.

**Deputy Director** Federal Aviation Transport Agency

A.A. Novgorodov

APPROVED BY

Chief Designer of

Tu-214 aircraft

I.S. Kabatov

12.01.2022

APPROVED BY

Chief Designer of

Tu-204 aircraft and its modifications

M.A. Khalenkov

12.01.2022

## **Technical Decision for Continued Airworthiness**

Due to the Tu-204C RA-64032 aircraft accident that took place on January 8, 2022 at the Hangzhou - Xiaoshan Airport (PRC) and in order to ensure flight safety, the following casual inspections shall be performed on the Tu-204C, Tu-204-100C, Tu-204-100B, Tu-204-300, Tu-204-300A, Tu-204-100E, Tu-204CE, Tu-214 aircraft:

 Inspect the stationary oxygen system for crew (and onboard operators on cargo aircraft) in accordance with the Aircraft Maintenance Manual as per the following task cards:

Crew oxygen equipment inspection - 035.10.00A, 35-10-00-01, 35.10.01 depending on aircraft modification.

Check the low pressure line for leakage  $-035.10.00\Gamma$ , 35-10-00-03, 35.10.03 depending on aircraft modification.

Check the high pressure line for leakage (perform this check at the nearest aircraft parking of more than 24 hours) -035.10.00B, 35-10-00-02, 35.10.02 depending on aircraft modification.

2. Inspect the oxygen equipment sets in accordance with the Component Maintenance Manuals as per the following task cards:

For the 5KO-5M oxygen equipment set:

- TC 035.14.03a Inspection of the external condition;
- TC 035.14.03x Operation check of the set without taking out the mask;
- TC 035.14.03B Operation check of the set with taking out the mask.

For the BKO-5K oxygen equipment unit:

- TC 035.14.03a Inspection of the external condition;
- TC 035.14.03φ Operation check of the set without taking out the mask;
- TC 035.14.03B Operation check of the set with taking out the mask.

While performing inspections of the oxygen system and oxygen equipment set, one shall check and record the wiring condition where units and lines of the permanent oxygen system are located, namely: secure fastening, any wear in the braid, possible mutual touching, changes in the braid color, etc.

Inspection reports and information on how often the stationary system was refilled with oxygen during 2020-2021 and a reason for the refilling (leakage or oxygen use by the crew) shall be sent to Tupolev PJSC.

Head of Systems and Components Design Center Tupolev PJSC

S.Yu. Izmaylov