

Tradewind International, LLC, Condition Codes



Tradewind International, LLC, buys and sells aircraft parts worldwide. When a part arrives at our facility, we perform a visual inspection of the part and a review of the support documents, if available, to confirm the condition of a part. All parts we ship include our Certification of Conformance (C of C). Due to various condition codes used by commercial aircraft operators around the world, and the confusion condition codes sometimes cause, we use the following four condition code definitions to categorize the parts in our inventory:

New (NE): An unused part with no operating time or cycles. New parts may have a manufacturer's certification (cert), a pick ticket, an invoice, packing list, C of C, or a Serviceable Tag marked New, etc.

Overhauled (OH): A used part in an overhauled condition with documentation to support its overhauled status. Acceptable support documents for an overhauled part include an FAA 8130-3, EASA Form One, TCCA 24-0078, a Serviceable Tag marked Overhauled (OH), etc.

Serviceable (SV): A used part tagged as being in a condition ready to be installed on an aircraft. Serviceable parts could be new, overhauled, repaired, bench tested, or removed as serviceable. Serviceable parts usually have a Serviceable Tag from a FAA Part 145 Certified Repair Station, or a foreign equivalent.

As Removed (AR): A used part in a condition as it was when removed from an aircraft. As Removed parts usually have signs of use, often have no documentation stating condition, or may have an Unserviceable Tag. As Removed parts often can be inspected or repaired to a serviceable condition by a certified repair station or certified mechanic.

NOTE: Some companies improperly define parts purchased as "Excess Inventory" as New Surplus (NS). Parts purchased by Tradewind International, LLC, as "Excess Inventory" are classified as New (NE) Overhauled (OH), Serviceable (SV), or As Removed (AR).

NOTE: Two parts with the same part number and part description listed under the same condition code could have drastically different support documentation. When purchasing parts, it is important to verify the documentation requirements of your organization.

NOTE: A Production Approval Holder (PAH) is the holder of a Production Certificate (PC), Approved Production Inspection System (APIS), Parts Manufacturing Approval (PMA), or a Technical Standard Order Authorization (TSOA). Only a PAH can verify the airworthiness of a part, accessory, engine or aircraft they are authorized to produce. Aircraft parts distributors, aircraft supply companies, or aircraft electronic parts distributors cannot certify the airworthiness of a part they sell. It is the responsibility of the installer to ensure airworthiness of a part.

The following are the Federal Aviation Administration (FAA) definitions of New, Surplus, and Overhauled, as referenced in the US Department of Transportation FAA Advisor Circular AC 20-62E, *Eligibility, Quality, and Identification of Aeronautical Replacement Parts*.

New: A product, accessory, part, or material that has no operating time or cycles. NOTE: There could be time/cycles on a newly TC'd (Type Certificated) product (i.e., use of a manufacturer's test cell or certification requirements).

Surplus: Many materials, parts, appliances, and components that have been released as surplus by the military service or by manufacturers may originate from obsolete or overstocked items. Parts obtained from surplus sources may be used, provided it is established that they meet the standards to which they were manufactured, interchangeability with the original part can be established, and they are in compliance with all applicable AD's.

Overhauled: Describes an airframe, aircraft engine, propeller, appliance, or component part using methods, techniques, and practices acceptable to the Administrator, which has undergone the following:

- (1) Has been disassembled, cleaned, inspected, repaired when necessary, and reassembled to the extent possible.
- (2) Has been tested in accordance with approved standards and technical data, or current standards and technical data acceptable to the Administrator (i.e., manufacturer's data), which have been developed and documented by the holder of one of the following:
 - TC (Type Certificate)
 - Supplemental Type Certificate (STC), or article approved under § 21.8, or
 - PMA (Parts Manufacturing Approval)