

A large commercial airplane is shown in flight, viewed from a low angle, against a vibrant sunset sky. The sky transitions from a deep orange near the horizon to a lighter, hazy yellow and white at the top. The airplane is silhouetted against the bright light, with its wings and tail clearly visible. The overall scene conveys a sense of aviation and safety.

Service Difficulty Reporting System (SDRS)

Significant Changes Coming with Version 2.12



**Federal Aviation
Administration**

Summary of Significant Changes

- 1. Data Validation Rules**
- 2. Batch Upload Process**
- 3. Single Record Supplemental Process**



Data Validation Rules

- **Required Data Fields Are Now Enforced**
- **System Will Validate Upon Submissions to Ensure Required Data is Provided**
- **Onscreen Feedback Will Provide Details on Validation Outcome**
- **For Batch Uploads:**
 - **System will check each record in the batch**
 - **User has options on how to correct and resubmit if errors found**



Batch Upload Process

- **Two Separate Batch Submission Processes**
 - (1) Batch Submission for New Records
 - (2) Batch Submission for Supplemental Records
- **Data Validation Rules Apply to all records**
 - Batch Uploads & Individual Submissions
- **No longer able to co-mingle new & updated records in the same file transmission**



Single Record Supplemental Process

- **Previously submitted records can be retrieved, appended or corrected and resubmitted easily within the application.**
- **Simple steps: (1) Find record in your submission list, (2) Click “initiate supplemental,” (3) Update & submit.**
- **System Will Validate Upon Submissions to Ensure Required Data is Provided**
- **Onscreen Feedback Will Provide Details on Validation Outcome**



Required Fields - Mandatory

Field Name	Required
Operator Control Number	X
Difficulty Date	X
Submitter Designator	X
Submitter Type	X
Operator Type	X
JASC / ATA Code	X
Nature Of Condition	X
Precautionary Procedure	X
Stage Of Operation	X
How Discovered	X
Part Manufacturer	X
Part Name	X
Part Condition	X
Part Location	X
Description	X

Values for these fields are required
Not Applicable values may be used
The Description block must have an entry and no more than 1500 characters



Required Fields - Conditional

Field Name	Conditional Rule(s)
Operator Designator	Not required IF submitter is a non-certificated international operator (Code = Z)
Aircraft Make	Not required IF Submitter is a Part 145 Repair Station (Code= B)
Aircraft Model	Not required IF Submitter is a Part 145 Repair Station (Code= B)
Aircraft Serial Number	Required IF Aircraft Make and Aircraft Model are present
Engine Make	Required IF JASC/ATA Code is 7000 - 9000 Not required IF Submitter is a Part 145 Repair Station (Code=B)
Engine Model	Required IF JASCCode is 7000 - 9000 Not required IF Submitter is a Part 145 Repair Station (Code=B)
Propeller Make	Required IF JASCCode is 6100 – 6199
Propeller Model	Required IF JASCCode is 6100 – 6199
Part Time Since	Required IF Part Since Code is entered
Part Since Code	Required IF Part Time Since is entered
Component Make	Required IF Component Part Number is entered
Component Name	Component Make or Component Name required IF Component Part Number is entered.
Component Time Since	Required IF Component Since Code is entered
Component Since Code	Required IF Component Time Since is entered

Values required BUT dependent on other values

For example:

- If you indicate a JASC/ATA code for an engine, you need engine Make/Model
- If you report a problem with a propeller, you need Make/Model
- If values are unknown, you may indicate N/A and follow-up with the correct info.

