**CZAR.SBAAT.NARAAREF.ACFTREF**

**AIRCRAFT REFERENCE FILE**

**File Layout**

**Field name Length Position Notes**

MFR-NAME A30 1-30 Name of the aircraft manufacturer.

Delimiter A1 31 ','

MODEL-NAME A20 32-51 Name of the aircraft model and series.

Delimiter A1 52 ','

TYPE-AIRCRAFT A1 53 1 - Glider

2 - Balloon

3 - Blimp/Dirigible

4 - Fixed wing single engine

5 - Fixed wing multi engine

6 - Rotorcraft

7 - Weight-shift-control

8 - Powered Parachute

9 - Gyroplane

Delimiter A1 54 ','

TYPE-ENGINE A2 55-56 0 - None

1 - Reciprocating

2 - Turbo-prop

3 - Turbo-shaft

4 - Turbo-jet

5 - Turbo-fan

6 - Ramjet

7 - 2 Cycle

8 - 4 Cycle

9 – Unknown

10 – Electric

11 - Rotary

Delimiter A1 57 ','

AC-CATEGORY A1 58 1 - Land

2 - Sea

3 - Amphibian

Delimiter A1 59 ','

AMAT-TC-BUILT A1 60 0 – Type Certificated

1 – Not Type Certificated

2 – Light Sport

Delimiter A1 61 ','

NUMBER-ENGINES A2 62-63 Number of engines on the aircraft

Delimiter A1 64 ','

NUMBER-SEATS N3.0 65-67 Max number of seats in the aircraft

Delimiter A1 68 ','

AC-WEIGHT A7 69-75 Aircraft maximum gross take off

weight in pounds.

1 – less than 12,500

2 - 12,500 - 19,999

3 - 20,000 and over.

4 – UAV up to 55

Delimiter A1 76 ','

SPEED N4.0 77-80 Aircraft average cruising speed in miles

per hour. This data element is not

present on all records. No longer maintained.

Delimiter A1 81 ','

MFR-MDL-CODE A7 82-88 A code assigned to the aircraft

Manufacturer, model and series.

Positions (1-3) - Manufacturer Code

Positions (4-5) - Model Code

Positions (6-7) - Series Code

Delimiter A1 89 ','

KIT-CODE A4 90-93

Delimiter A1 94 ','