

## ECCAIRS Aviation



### Existing value lists - changed values

**Version      Working draft      compared to      4.1.0.7**



VL for AttrID: 165 - Instr. approach type

Internal Id: Description

**165 VL for AttrID: 165 - Instr. approach type****Value : 1 (NDB)****Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0

**Value : 10 (MLS)****Level**

New : 2

Previous: 1

**Parent**

New : 105 (3D Instrument App.)

Previous: 0

**Value : 11 (PAR)****Level**

New : 2

Previous: 1

**Parent**

New : 105 (3D Instrument App.)

Previous: 0

**Value : 13 (SRA)****Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0

**Value : 2 (VOR)****Description**

New : VOR

Previous: VOR/TVOR

**Explanation**

New : Very high frequency omni-directional radio range, .A VOR is a radio navigation aid operating in the 108-118 MHz band. A VOR ground station transmits a two-phase directional signal through 360 deg. The aircraft's VOR receiver enables a pilot to identify hi

Previous: A VOR is a radio navigation aid operating in the 108-118 MHz band. A VOR ground station transmits a two-phase directional signal through 360 deg. The aircraft's VOR receiver enables a pilot to identify his radial or bearing from/to the ground station.

**Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0

**Value : 3 (VOR/DME)****Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0



VL for AttrID: 165 - Instr. approach type

**Value : 4 (TACAN)****Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0

**Value : 5 (VORTAC)****Level**

New : 2

Previous: 1

**Parent**

New : 100 (2D Instrument App.)

Previous: 0

**Value : 7 (ILS)****Description**

New : ILS

Previous: ILS-complete

**Level**

New : 2

Previous: 1

**Parent**

New : 105 (3D Instrument App.)

Previous: 0

Internal Id: Description

**276 VL for AttrID: 276 - Type of speed****Value : 101 (True airspeed)****Description**

New : True airspeed

Previous: True

Internal Id: Description

**319 VL for AttrID: 319 - Mass group****Value : 100 (Not Applicable)****Explanation**

New : Not applicable should only be used for occurrences where no aircraft were involved.

Previous: Not Applicable should only be used for occurrences where no aircraft were involved. If the mass group is not known, use "Unknown".

**Value : 99 (Unknown)****Explanation**

New : Unknown on Level 1 should only be used when the aircraft category is not known.

Previous: To be used when an aircraft was involved in the occurrence, but its Mass Group could not be determined.



Internal Id: Description

**430 VL for AttrID: 430 - Occurrence category****Value : 14 (MAC: Airprox/ACAS alert/loss of separation/(near) midair collisions)****Description**

*New :* MAC: Airprox/ACAS alert/loss of separation/(near) midair collisions

*Previous:* MAC: Airprox/ ACAS alert/ loss of separation/ (near) midair collisions

**Explanation**

*New :* Usage Notes: Includes: - All collisions between aircraft while both aircraft are airborne. - Separation-related occurrences caused by either air traffic control or cockpit crew. - AIRPROX reports - Genuine TCAS/ACAS alerts. Does NOT include: - Fa

*Previous:* Usage Notes:

**Includes:**

- All collisions between aircraft while both aircraft are airborne.
- Separation-related occurrences caused by either air traffic control or cockpit crew.
- AIRPROX reports
- Genuine TCAS/ACAS alerts.

Does NOT include

**Value : 23 (WSTRW: Windshear or thunderstorm)****Description**

*New :* WSTRW: Windshear or thunderstorm

*Previous:* WSTRW: Windshear or thunderstorm.

**Explanation**

*New :* Usage Notes: • Includes flight into wind shear and/or thunderstorm-related weather. • Includes in-flight events related to hail. • Includes events related to lightning strikes. • Includes events related to heavy rain (not just in a thunderstorm). • Icing

*Previous:* Usage Notes:

- Includes flight into wind shear and/or thunderstorm-related weather.
- Includes in-flight events related to hail.
- Includes events related to lightning strikes.
- Includes events related to heavy rain (not just in a thunderstorm).
- I

Internal Id: Description

**1007 VL for AttrID: 387 - Engines****Value : 100 (ALLISON USA)****Explanation**

*New :* Allison Engine company was an American engine manufacturer. It was acquired by Rolls-Royce in 1995

*Previous:*

**Value : 10000 (AEROJET)****Description**

*New :* AEROJET

*Previous:* AEROJECT



VL for AttrID: 387 - Engines

**Detailed Description***New :* AEROJET*Previous:* AEROJECT**Value : 10001 (15NS)****Description***New :* 15NS*Previous:* AEROJET-15NS**Value : 10101 (AT714)****Description***New :* AT714*Previous:* AEROTECHNIK-AT714**Value : 103 (AE2100)****Description***New :* AE2100*Previous:* GMA 2100**Detailed Description***New :* Allison GMA 2100 later known as the AE 2100*Previous:* GMA 2100, AE2100**Value : 10401 (MONSOON)****Description***New :* MONSOON*Previous:* ALLIED AVIATION-MONSOON**Value : 10501 (S5125)****Description***New :* S5125*Previous:* AMERICAN AIRCRAFT**Detailed Description***New :* AMERICAN AIRCRAFT-S5125*Previous:* AMERICAN AIRCRAFT**Explanation***New :* American Aircraft Company( AMERICAN AIRCRAFT-S5125 - TCDS:TC 181)*Previous:* AMERICAN AIRCRAFT (CICCT)**Value : 10801 (V8)****Description***New :* V8*Previous:* ARROW-ARROW V8**Detailed Description***New :* V8*Previous:* ARROW-ARROW V8**Explanation***New :* ARROW V8 (CICCT)*Previous:* ARROW-ARROW V8 (CICCT)**Value : 10900 (AUGUSTINE ENGINE)****Explanation***New :* AUGUSTINE ENGINE (CICCT) - Augustine Automatic Rotary Engine Company*Previous:* AUGUSTINE ENGINE (CICCT)**Value : 10901 (R4)****Description***New :* R4*Previous:* AUGUSTINE-R4**Value : 1100 (CFE COMPANY)**



VL for AttrID: 387 - Engines

**Explanation**

*New :* Commercial Fan Engines CFE Company, is a joint venture established by GE Aviation and the Garrett Engine Division of Allied Signal (Honeywell Aerospace) in June 1987.

*Previous:*

**Value : 11003 (O435)****Description**

*New :* O435

*Previous:* LYCOMING-O435

**Detailed Description**

*New :* LYCOMING-O435 FAMILY - O-435 series

*Previous:* LYCOMING-O435

**Explanation**

*New :* The Aviation Corporation Lycoming O-435 (O435) Family - O-435 series, 6-cylinder, 175 hp TCDS: E-228

*Previous:* LYCOMING-O435 (CICCTT)

**Parent**

*New :* 700 (LYCOMING)

*Previous:* 11000 (AVCO LYCOMING)

**Value : 1101 (CFE738)****Explanation**

*New :* Turbofan used on the Dassault Falcon 2000

*Previous:*

**Value : 11103 (ASh-26)****Description**

*New :* ASh-26

*Previous:* SHVETSOV-ASH26

**Parent**

*New :* 6100 (SHVETSOV)

*Previous:* 11100 (AVIADVIGATEL)

**Value : 11108 (M-80)****Description**

*New :* M-80

*Previous:* SHVETSOV-M80

**Parent**

*New :* 6100 (SHVETSOV)

*Previous:* 11100 (AVIADVIGATEL)

**Value : 11111 (PS90)****Description**

*New :* PS90

*Previous:* SOLOVIEV-PS90

**Detailed Description**

*New :* SOLOVIEV - PS90

*Previous:* SOLOVIEV-PS90

**Explanation**

*New :* PS90

*Previous:* SOLOVIEV-PS90 (CICCTT)

**Value : 11200 (SZEKLEY)****Description**

*New :* SZEKLEY

*Previous:* AVIATION HOLDING

**Detailed Description**

*New :* SZEKLEY

*Previous:* AVIATION HOLDING

**Explanation**

*New :* Aviation Holding Company

*Previous:* AVIATION HOLDING (CICCTT)

**Value : 11201 (SR3)****Description**

New : SR3

Previous: SZEKLEY-SR3

**Detailed Description**

New : SZEKLEY-SR-3

Previous: SZEKLEY-SR3

**Explanation**

New : Aviation Holding Company SZEKLEY-SR-3

Previous: SZEKLEY-SR3 (CICTT)

**Value : 11301 (AXELSON)****Description**

New : AXELSON

Previous: AXELSON-AXELSON-AXELSON

**Detailed Description**

New : AXELSON

Previous: AXELSON-AXELSON-AXELSON

**Explanation**

New : AXELSON (CICTT)

Previous: AXELSON-AXELSON-AXELSON (CICTT)

**Value : 11501 (V8)****Description**

New : V8

Previous: CHURCH-V8

**Value : 11600 (COMET)****Description**

New : COMET

Previous: COMET ENGINE

**Detailed Description**

New : COMET ENGINE CORPORATION

Previous: COMET ENGINE

**Value : 11601 (7-E)****Description**

New : 7-E

Previous: COMET-7E

**Value : 11602 (COMET)****Description**

New : COMET

Previous: COMET-COMET

**Detailed Description**

New : COMET ENGINE CORPORATION - COMET

Previous: COMET-COMET

**Value : 11801 (12NS)****Description**

New : 12NS

Previous: DEVORE- 12NS

**Detailed Description**

New : DEVORE - 12NS

Previous: DEVORE- 12NS

**Value : 11802 (15KS1000)****Description**

New : 15KS1000

Previous: DEVORE-15KS1000

**Value : 11901 (TDA)**

**Description**

New : TDA

Previous: DIESEL JET-TDA

**Value : 1200 (TECHNIFY MOTORS)****Description**

New : TECHNIFY MOTORS

Previous: THIELERT

**Detailed Description**

New : TECHNIFY MOTORS - Formerly known as THIELERT

Previous: THIELERT

**Value : 12000 (EUROPROP)****Detailed Description**

New : EPI EUROPROP INTERNATIONAL

Previous: EUROPROP

**Value : 1201 (TAE 125)****Description**

New : TAE 125

Previous: Centurion 1.7 (TAE 125)

**Detailed Description**

New : TAE 125 Series

Previous: Centurion 1.7 (TAE 125)

**Value : 1203 (02-99)****Description**

New : 02-99

Previous: Centurion 2.0

**Detailed Description**

New : TAE 125-02-99 - Popular name Centurion 2.0

Previous: Centurion 2.0

**Level**

New : 3

Previous: 2

**Parent**

New : 1201 (TAE 125)

Previous: 1200 (THIELERT)

**Value : 12400 (FUNK AIRCRAFT)****Detailed Description**

New : Funk Aircraft Company

Previous: FUNK AIRCRAFT

**Value : 12401 (E)****Description**

New : E

Previous: FUNK-FUNKE

**Detailed Description**

New : Funk Aircraft Company( FUNK - E - TCDS:TC 201)

Previous: FUNK-FUNKE

**Value : 12501 (C5)****Description**

New : C5

Previous: KINNER-C5

**Explanation**

New : Gladden products Corporation - Kinner Airplane and Motor Corp.( KINNER-C5 Family - TCDS:TC 51)

Previous: KINNER-C5 (CICTT)

**Parent**

New : 6381 (KINNER)

Previous: 12500 (GLADDEN PRODUCTS)

**Value : 13001 (HESS WARRIOR)**



**Description***New :* HESS WARRIOR*Previous:* ALLIANCE-HESS WARRIOR**Value : 1310 (A65)****Description***New :* A65*Previous:* A 65 SERIES**Detailed Description***New :* CONTINENTAL - A-65 Series*Previous:* A 65 SERIES**Explanation***New :* Continental Motors Corporation( CONTINENTAL - A-65 Series - TCDS:E-205)*Previous:***Value : 13100 (KEN ROYCE)****Detailed Description***New :* KEN ROYCE - LE BLOND*Previous:* KEN ROYCE**Value : 1311 (A50)****Description***New :* A50*Previous:* A 50 SERIES**Detailed Description***New :* CONTINENTAL - A-50 Series*Previous:* A 50 SERIES**Explanation***New :* Continental Motors Corporation( CONTINENTAL - A-50 Series - TCDS:E-190)*Previous:***Value : 1312 (C 145 SERIES)****Detailed Description***New :* CONTINENTAL - C-145 Series*Previous:* C 145 SERIES**Explanation***New :* Teledyne Continental Motors( CONTINENTAL- C-145 Series - TCDS:E-253)*Previous:***Value : 1315 (C90)****Description***New :* C90*Previous:* C 90 SERIES**Detailed Description***New :* CONTINENTAL - C-90 Series*Previous:* C 90 SERIES**Value : 13501 (LEBLOND-60)****Description***New :* LEBLOND-60*Previous:* AMERICAN FLYERS-60**Detailed Description***New :* LEBLOND-60*Previous:* AMERICAN FLYERS-60**Parent***New :* 13100 (KEN ROYCE)*Previous:* 13500 (LEBLOND)**Value : 13701 (LENAPE-BRAVE)****Parent***New :* 13600 (LENAPE)*Previous:* 13700 (LENAPE AIRCRAFT)

**Value : 13702 (LENAPE-PAPOOSE)****Description***New :* LENAPE-PAPOOSE*Previous:* LENAPE-PAPOOSE (LM3)**Parent***New :* 13600 (LENAPE)*Previous:* 13700 (LENAPE AIRCRAFT)**Value : 13703 (LM375)****Description***New :* LM375*Previous:* LENAPE-PAPOOSE (LM375)**Explanation***New :* Lenape Aircraft and Motors, Inc.( LENAPE-PAPOOSE - TCDS:TC 215)*Previous:* LENAPE-PAPOOSE (CICCTT)**Level***New :* 3*Previous:* 2**Parent***New :* 13702 (LENAPE-PAPOOSE)*Previous:* 13700 (LENAPE AIRCRAFT)**Value : 14001 (BUCCANEER)****Description***New :* BUCCANEER*Previous:* MENASCO-BUCCANEER**Value : 14002 (PIRATE)****Description***New :* PIRATE*Previous:* MENASCO-PIRATE**Value : 14101 (IO540)****Description***New :* IO540*Previous:* LYCOMING-O540**Detailed Description***New :* IO-540*Previous:* LYCOMING-O540**Explanation***New :* Merlyn Products Inc.*Previous:* LYCOMING-O540 (CICCTT)**Value : 14200 (TANK)****Description***New :* TANK*Previous:* MILWAUKEE PARTS**Value : 14600 (MTR)****Detailed Description***New :* MTU Turbomeca Rolls-Royce GmbH (MTR)*Previous:* MTR**Value : 14800 (NARKIEWICZ)****Description***New :* NARKIEWICZ*Previous:* OKL**Detailed Description***New :* OKL Osrodek Konstrukcji Lotniczych, Warsaw-Okecie. The design team was headed by Wictor Narkiewicz*Previous:* OKL

**Value : 14802 (WN1)****Description***New :* WN1*Previous:* NARKIEWICZ-WN1**Value : 14803 (WN3)****Description***New :* WN3*Previous:* NARKIEWICZ-WN3**Value : 14804 (WN6)****Description***New :* WN6*Previous:* NARKIEWICZ-WN6**Value : 14805 (WN7)****Description***New :* WN7*Previous:* NARKIEWICZ-WN7**Value : 15101 (V1650)****Description***New :* V1650*Previous:* ROLLS ROYCE-MERLIN**Explanation***New :* Packard Motorcar Company( ROLLS ROYCE-MERLIN - TCDS:NOT CERTIFICATED)*Previous:* ROLLS ROYCE-MERLIN (CICTT)**Value : 15301 (333)****Description***New :* 333*Previous:* PHILLIPS-333**Value : 15400 (POST WILEY)****Description***New :* POST WILEY*Previous:* POST WILEY AIRCRAFT**Value : 15401 (AL1000)****Description***New :* AL1000*Previous:* AL1000-POST WILEY-AL1000**Detailed Description***New :* POST WILEY-AL1000*Previous:* AL1000-POST WILEY-AL1000**Value : 15901 (ROVER)****Description***New :* ROVER*Previous:* ROCHE-ROVER**Value : 1601 (R-1820)****Description***New :* R-1820*Previous:* R 1820 FAMILY**Detailed Description***New :* WRIGHT CYCLONE 9 FAMILY - R 1820 Series*Previous:* R 1820 FAMILY CYCLONE 9**Value : 1605 (R 760 FAMILY)****Detailed Description***New :* WRIGHT - WHIRLWIND 7 Family -R 760 Series*Previous:* R 760 FAMILY

**Value : 1606 (R-1300)****Description***New :* R-1300*Previous:* R 1300 SERIES**Detailed Description***New :* WRIGHT CYCLONE 7 FAMILY - R-1300 Series*Previous:* R 1300 SERIES CYCLONE 7**Value : 1607 (R 2600 SERIES)****Detailed Description***New :* WRIGHT CYCLONE 14 FAMILY - R-2600 Series*Previous:* R 2600 SERIES TWIN CYCLONE 14**Value : 1608 (R 3350 SERIES)****Detailed Description***New :* WRIGHT CYCLONE 18 FAMILY - R-3350 Series*Previous:* R 3350 SERIES CYCLONE 18**Value : 1609 (R-975 SERIES)****Description***New :* R-975 SERIES*Previous:* R 975 SERIES**Value : 16212 (AL55)****Description***New :* AL55*Previous:* SATURN-AL55**Value : 17401 (SCARAB)****Description***New :* SCARAB*Previous:* WARNER-SCARAB**Value : 17601 (24C4D-1)****Description***New :* 24C4D-1*Previous:* WESTINGHOUSE-24C4D**Value : 17602 (J34)****Description***New :* J34*Previous:* WESTINGHOUSE-J34**Value : 17603 (W-340)****Description***New :* W-340*Previous:* WESTINGHOUSE-W**Value : 17702 (WRIGHT-HISPANO)****Parent***New :* 1600 (CURTISS-WRIGHT)*Previous:* 17700 (WRIGHT)**Value : 17703 (WRIGHT-OX5)****Detailed Description***New :* CURTISS WRIGHT-OX5*Previous:* WRIGHT-OX5**Parent***New :* 1600 (CURTISS-WRIGHT)*Previous:* 17700 (WRIGHT)**Value : 17704 (WRIGHT-OXX6)****Detailed Description***New :* CURTISS WRIGHT-OXX6*Previous:* WRIGHT-OXX6

**Parent**

New : 1600 (CURTISS-WRIGHT)

Previous: 17700 (WRIGHT)

**Value : 17705 (WRIGHT-TORNADO)****Parent**

New : 1600 (CURTISS-WRIGHT)

Previous: 17700 (WRIGHT)

**Value : 17706 (WRIGHT-WHIRLWIND J5)****Parent**

New : 1600 (CURTISS-WRIGHT)

Previous: 17700 (WRIGHT)

**Value : 17707 (WRIGHT-WHIRLWIND5)****Detailed Description**

New : WRIGHT - WHIRLWIND 5 Family

Previous: WRIGHT-WHIRLWIND5

**Parent**

New : 1600 (CURTISS-WRIGHT)

Previous: 17700 (WRIGHT)

**Value : 17801 (PERSEY)****Description**

New : PERSEY

Previous: ZLIN-PERSEY

**Explanation**

New : Zlinska Letecká AS( ZLIN-PERSEY - TCDS:NOT IDENTIFIED)

Previous: ZLIN-PERSEY (CICCT)

**Value : 17909 (O170)****Detailed Description**

New : CONTINENTAL - O-170 Family

Previous: O170

**Explanation**

New : Continental Motors Corporation( CONTINENTAL - O-170 Family - TCDS:E-205)

Previous: O170 (CICCT) A-65(SAP)

**Value : 17910 (RR O-240-A)****Detailed Description**

New : CONTINENTAL - RR O-240 Series

Previous: RR O-240-A

**Explanation**

New : Continental Motors Corporation( CONTINENTAL-O240 - TCDS:E11EU)

Previous: RR O-240-A (CICCT)

**Value : 17911 (A100)****Description**

New : A100

Previous: O255

**Detailed Description**

New : CONTINENTAL - A-100 Series

Previous: O255

**Explanation**

New : Continental Motors Corporation( CONTINENTAL - A-100 Series - TCDS:E-241)

Previous: O255 (CICCT)

**Value : 17913 (R9)****Detailed Description**

New : CONTINENTAL-R9 Family

Previous: R9



VL for AttrID: 387 - Engines

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-R9 Family - TCDS:E-245) *Previous:* R9 (CICTT)

**Value : 17914 (RRC90)****Detailed Description**

*New :* CONTINENTAL - RR C90 Series *Previous:* RRC90

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-RRC90 - TCDS:E3IN) *Previous:* RRC90 (CICTT)

**Value : 17915 (RRO200)****Detailed Description**

*New :* CONTINENTAL - RR O-200 Series *Previous:* RRO200

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-RRO200 - TCDS:E3IN) *Previous:* RRO200 (CICTT)

**Value : 17916 (RRO300)****Detailed Description**

*New :* CONTINENTAL - RR O-300 Series *Previous:* RRO300

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-RRO300 - TCDS:E4IN) *Previous:* RRO300 (CICTT)

**Value : 17917 (TD300)****Detailed Description**

*New :* CONTINENTAL - TD-300 Family *Previous:* TD300

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL - TD-300 Family - TCDS:E00017AT) *Previous:* TD300 (CICTT)

**Value : 17918 (TP500E)****Detailed Description**

*New :* CONTINENTAL - TP-500E Family - TP500E *Previous:* TP500E

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-TP500E - TCDS:E6SO) *Previous:* TP500E (CICTT)

**Value : 17919 (TS325)****Detailed Description**

*New :* CONTINENTAL - TS325 *Previous:* TS325

**Explanation**

*New :* Continental Motors Corporation( CONTINENTAL-TS325 - TCDS:E6CE) *Previous:* TS325 (CICTT)

**Value : 17925 (TPE331)****Description**

*New :* TPE331 *Previous:* GARRETT-TPE331

**Value : 17926 (AS907)**



VL for AttrID: 387 - Engines

**Description**

New : AS907

Previous: HONEYWELL-AS907

**Detailed Description**

New : HONEYWELL-AS907 ( HTF7000)

Previous: HONEYWELL-AS907

**Value : 17932 (HTS900)****Description**

New : HTS900

Previous: HONEYWELL-HTS900

**Value : 17952 (250)****Description**

New : 250

Previous: ALLISON-250

**Detailed Description**

New : 250

Previous: ALLISON-250

**Explanation**

New : ROLLS-ROYCE 250 (CICCT)

Previous: ALLISON-250 (CICCT)

**Value : 17955 (AE2100)****Description**

New : AE2100

Previous: ALLISON-AE2100

**Detailed Description**

New : AE2100

Previous: ALLISON-AE2100

**Value : 17956 (AE3007)****Description**

New : AE3007

Previous: ALLISON-AE3007

**Detailed Description**

New : AE3007

Previous: ALLISON-AE3007

**Value : 17962 (ASh-2)****Description**

New : ASh-2

Previous: SHVETSOV-ASH2

**Value : 17974 (JFTD12A)****Detailed Description**

New : PRATT AND WHITNEY / ERICKSON INCORPORATED - JFTD12A Series

Previous: JFTD12A

**Value : 17986 (R52)****Detailed Description**

New : KINNER-R52 FAMILY

Previous: R52

**Explanation**

New : Gladden products Corporation - Kinner Airplane and Motor Corp.( KINNER - R52 Series - TCDS:TC 153)

Previous: R52 (CICCT)

**Value : 18106 (CFM56-5)****Description**

New : CFM56-5

Previous: CFM56-5 Series

**Detailed Description**

New : CFM56-5 FAMILY - CFM56-5 series

Previous: CFM56-5 Series

**Value : 18110 (22 Series)****Description**

New : 22 Series

Previous: CMD22 Series

**Parent**

New : 20819 (CMD)

Previous: 11900 (DIESEL JET)

**Value : 18114 (TSIO-470)****Detailed Description**

New : CONTINENTAL - O-470 Family - TSIO-470 Series

Previous: TSIO-470

**Explanation**

New : Continental Motors Corporation( CONTINENTAL - O-470 Family - TSIO-470 Series - TCDS:3E3)

Previous: TSIO-470 (SAP)

**Value : 18115 (6285)****Description**

New : 6285

Previous: 6-285

**Detailed Description**

New : CONTINENTAL - 6000 FAMILY - 6-285 Series

Previous: 6-285

**Explanation**

New : Continental Motors Corporation( CONTINENTAL-6000 - TCDS:E12CE)

Previous: 6-285 (SAP)

**Value : 18119 (O470)****Description**

New : O470

Previous: O\_470 FAA E-273

**Detailed Description**

New : CONTINENTAL - O-470 Family - O-470

Previous: O\_470 FAA E-273

**Explanation**

New : Continental Motors Corporation( CONTINENTAL - O-470 Family - TCDS: E-269; E-273; E-281; E-269; E-246)

Previous: O\_470 FAA E-273 (SAP)

**Value : 18120 (GO-300)****Detailed Description**

New : CONTINENTAL - O-300 Family - GO-300 Series

Previous: GO-300

**Explanation**

New : Teledyne Continental Motors( CONTINENTAL - O-300 Family - GO-300 Series - TCDS:E-298)

Previous: GO-300 (SAP)

**Value : 18121 (TSIOL-550)****Detailed Description**

New : CONTINENTAL - O-550 Family - TSIOL-550 Series

Previous: TSIOL-550

**Explanation**

New : Teledyne Continental Motors( CONTINENTAL - O-550 Family - TSIOL-550 Series - TCDS:E4SO)

Previous: TSIOL-550 (SAP)

**Value : 18501 (HF120)**



**Explanation***New :* HF120 (SAP) - Turbo-fan*Previous:* HF120 (SAP)**Value : 18503 (CF34-10)****Description***New :* CF34-10*Previous:* CF34-10 Series**Detailed Description***New :* CF34 FAMILY - CF34-10 Series*Previous:* CF34-10 Series**Explanation***New :* CF34 FAMILY - CF34-10 Series*Previous:* CF34-10 Series (SAP)**Value : 18504 (CF34-8)****Description***New :* CF34-8*Previous:* CF34-8 Series**Detailed Description***New :* CF34 FAMILY - CF34-8 Series*Previous:* CF34-8 Series**Explanation***New :* CF34 FAMILY - CF34-8 Series*Previous:* CF34-8 Series (SAP)**Value : 18507 (CF6-80E1)****Description***New :* CF6-80E1*Previous:* CF6-80E1 Series**Detailed Description***New :* CF6-80 FAMILY - CF6-80E1 Series*Previous:* CF6-80E1 Series**Explanation***New :* General Electric Aircraft Engines (CF6-80 FAMILY - CF6-80E1 Series - TCDS:E41NE)*Previous:* CF6-80E1 Series (SAP)**Value : 18809 (IGO540)****Description***New :* IGO540*Previous:* IGO-540**Detailed Description***New :* LYCOMING-O540 FAMILY - IGO-540 series*Previous:* IGO-540**Explanation***New :* The Aviation Corporation Lycoming O-540 (O540) Family - IGO-540 series, 6-cylinder, 325 hp TCDS: US 1E11*Previous:* IGO-540 (SAP)**Value : 18810 (IGSO540)****Description***New :* IGSO540*Previous:* IGSO-540**Detailed Description***New :* LYCOMING-O540 FAMILY - IGSO-540 series*Previous:* IGSO-540**Explanation***New :* The Aviation Corporation Lycoming O-540 (O540) Family - IGSO-540 series, 6-cylinder, 360 hp TCDS: US 1E7*Previous:* IGSO-540 (SAP)

**Value : 18811 (IO360)****Description***New :* IO360*Previous:* IO-360 Series**Detailed Description***New :* LYCOMING-O360 FAMILY - IO-360 series*Previous:* IO-360 Series**Explanation***New :* Textron Lycoming O-360 (O360), 4-cylinder, 145 to 225 hp (109KW - 168 KW)- TCDS: US 1E10 ; EASA.IM.E.032*Previous:* IO-360 Series (SAP)**Value : 18813 (IVO360, VO360)****Description***New :* IVO360, VO360*Previous:* IVO-360, VO-360**Value : 18814 (IVO540)****Description***New :* IVO540*Previous:* IVO-540**Detailed Description***New :* LYCOMING-O540 FAMILY - IVO-540 series*Previous:* IVO-540**Explanation***New :* The Aviation Corporation Lycoming O-540 (O540) Family - IVO-540 series, 6-cylinder, 305 hp TCDS: E11EA*Previous:* IVO-540 (SAP)**Value : 18815 (O320)****Description***New :* O320*Previous:* O-320**Detailed Description***New :* LYCOMING-O320 FAMILY - O-320 series*Previous:* O-320**Explanation***New :* Textron Lycoming O-320 (O320), 4-cylinder, 150 to 160 hp - TCDS: E-274*Previous:* O-320 (SAP)**Value : 18818 (TIGO541)****Description***New :* TIGO541*Previous:* TIGO-541**Detailed Description***New :* LYCOMING-O541 FAMILY - TIGO-541 series*Previous:* TIGO-541**Explanation***New :* The Aviation Corporation Lycoming O-541 (O541) Family - TIGO-541 series, 6-cylinder, 400 to 450 hp TCDS: US E19EA*Previous:* TIGO-541 (SAP)**Value : 18819 (TIO360)****Description***New :* TIO360*Previous:* TIO-360**Detailed Description***New :* LYCOMING-O360 FAMILY - TIO-360 series*Previous:* TIO-360

**Explanation**

*New :* Textron Lycoming O-360 (O360), 4-cylinder, 145 to 225 hp (109KW - 168 KW)- TCDS: US 1E10 ; EASA.IM.E.032

*Previous:* TIO-360 (SAP)

**Value : 18821 (TIO541)****Description**

*New :* TIO541

*Previous:* TIO-541

**Detailed Description**

*New :* LYCOMING-O541 FAMILY - TIO-541 series

*Previous:* TIO-541

**Explanation**

*New :* The Aviation Corporation Lycoming O-541 (O541) Family - TIO-541 series, 6-cylinder, 310 hp TCDS: US E10EA

*Previous:* TIO-541 (SAP)

**Value : 18823 (TVO435)****Description**

*New :* TVO435

*Previous:* TVO-435

**Detailed Description**

*New :* LYCOMING-O435 FAMILY - TVO-435 series

*Previous:* TVO-435

**Explanation**

*New :* The Aviation Corporation Lycoming O-435 (O435) Family -TVO-435 series, 6-cylinder, 250 to 265 hp TCDS: US 1E13

*Previous:* TVO-435 (SAP)

**Value : 18824 (VO435)****Description**

*New :* VO435

*Previous:* VO-435

**Detailed Description**

*New :* LYCOMING-O435 FAMILY - VO-435 series

*Previous:* VO-435

**Explanation**

*New :* The Aviation Corporation Lycoming O-435 (O435) Family -VO-435 series, 6-cylinder, 250 to 265 hp TCDS: E-279

*Previous:* VO-435 (SAP)

**Value : 18825 (VO540)****Description**

*New :* VO540

*Previous:* VO-540

**Detailed Description**

*New :* LYCOMING-O540 FAMILY - VO-540 series

*Previous:* VO-540

**Explanation**

*New :* The Aviation Corporation Lycoming O-540 (O540) Family - VO-540 series, 6-cylinder, 305 to 315 hp TCDS: E-304

*Previous:* VO-540 (SAP)

**Value : 19002 (PW4000-100)****Description**

*New :* PW4000-100

*Previous:* PW4000-100 Series

**Detailed Description**

New : PW4000 Family - PW4000-100 Series

Previous: PW4000-100 Series

**Explanation**

New : PW4000 Family - PW4000-100 Series

Previous: PW4000-100 Series (SAP)

**Value : 19003 (PW1500G)****Description**

New : PW1500G

Previous: PW1500G Series

**Detailed Description**

New : PW1500G Family

Previous: PW1500G Series

**Value : 19004 (JT3D)****Description**

New : JT3D

Previous: JT3D Series

**Detailed Description**

New : PRATT &amp; WHITNEY (USA) - JT3 Family - JT3D Series

Previous: JT3D Series

**Value : 19021 (PW150A)****Description**

New : PW150A

Previous: PW150 Series

**Detailed Description**

New : PRATT AND WHITNEY-PW100

Previous: PW150 Series

**Explanation**

New : Pratt and Whitney Canada( PRATT AND WHITNEY-PW100 - TCDS:E-29)

Previous: PW150 Series (SAP)

**Level**

New : 3

Previous: 2

**Parent**

New : 3104 (PW100 FAMILY)

Previous: 3100 (PRATT &amp; WHITNEY (CANADA))

**Value : 1903 (TSE36)****Description**

New : TSE36

Previous: TSE 36

**Detailed Description**

New : GARRETT-TSE36

Previous: TSE 36

**Explanation**

New : Garrett Corporation( GARRETT-TSE36 - TCDS:E5WE)

Previous:

**Value : 19401 (SR305 Series)****Description**

New : SR305 Series

Previous: SR305-230 Series

**Explanation**

New : SR305 Series (SAP)

Previous: SR305-230 Series (SAP)

**Value : 19501 (1H)****Description**

New : 1H

Previous: ARDIDEN 1 Series



VL for AttrID: 387 - Engines

**Detailed Description***New :* TURBOMECA - ARDIDEN 1 Series*Previous:* ARDIDEN 1 Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARDIDEN1 - TCDS:EASA.E.037)*Previous:* ARDIDEN 1 Series (SAP) - Turbomeca**Level***New :* 3*Previous:* 2**Parent***New :* 4313 (ARDIDEN)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19503 (ARRIEL 1)****Description***New :* ARRIEL 1*Previous:* ARRIEL 1 Series**Detailed Description***New :* TURBOMECA-ARRIEL 1 Series*Previous:* ARRIEL 1 Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARRIEL - TCDS:EASA.E.073)*Previous:* ARRIEL 1 Series (SAP) - Turbomeca**Parent***New :* 4300 (TURBOMECA, FRANCE)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19505 (ARRIUS 1)****Description***New :* ARRIUS 1*Previous:* ARRIUS 1 Series**Detailed Description***New :* TURBOMECA-ARRIUS 1 Series*Previous:* ARRIUS 1 Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARRIUS - TCDS:EASA.E.080)*Previous:* ARRIUS 1 Series (SAP) - Turbomeca**Parent***New :* 4300 (TURBOMECA, FRANCE)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19506 (ARRIUS 2)****Description***New :* ARRIUS 2*Previous:* ARRIUS 2 Series**Detailed Description***New :* TURBOMECA-ARRIUS 2 Series*Previous:* ARRIUS 2 Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARRIUS - TCDS:EASA.E.029)*Previous:* ARRIUS 2 Series (SAP) - Turbomeca**Parent***New :* 4300 (TURBOMECA, FRANCE)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19507 (F)****Description***New :* F*Previous:* ARRIUS 2F Series



VL for AttrID: 387 - Engines

**Detailed Description***New :* TURBOMECA-ARRIUS 2F*Previous:* ARRIUS 2F Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARRIUS - TCDS:M22)*Previous:* ARRIUS 2F Series (SAP) - Turbomeca**Level***New :* 3*Previous:* 2**Parent***New :* 19506 (ARRIUS 2)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19508 (ARTOUSTE II)****Description***New :* ARTOUSTE II*Previous:* ARTOUSTE II Series**Detailed Description***New :* TURBOMECA-ARTOUSTE II Series*Previous:* ARTOUSTE II Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARTOUSTE - TCDS:NOT IDENTIFIED)*Previous:* ARTOUSTE II Series (SAP) - Turbomeca**Parent***New :* 4300 (TURBOMECA, FRANCE)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19509 (ARTOUSTE III)****Description***New :* ARTOUSTE III*Previous:* ARTOUSTE III Series**Detailed Description***New :* TURBOMECA-ARTOUSTE III Series*Previous:* ARTOUSTE III Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ARTOUSTE - TCDS:EASA.E.091)*Previous:* ARTOUSTE III Series (SAP) - Turbomeca**Parent***New :* 4300 (TURBOMECA, FRANCE)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19510 (ASTAZOU II-A)****Description***New :* ASTAZOU II-A*Previous:* ASTAZOU II Series**Detailed Description***New :* TURBOMECA-ASTAZOU II Series*Previous:* ASTAZOU II Series**Explanation***New :* Societe Turbomeca( TURBOMECA-ASTAZOU - TCDS:EASA.E.139)*Previous:* ASTAZOU II Series (SAP) - Turbomeca**Level***New :* 3*Previous:* 2**Parent***New :* 4304 (ASTAZOU TURBOSHAFT)*Previous:* 19500 (SAFRAN HELICOPTER ENGINES)**Value : 19513 (MAKILA 1)**



VL for AttrID: 387 - Engines

**Description**

New : MAKILA 1

Previous: MAKILA 1 Series

**Detailed Description**

New : TURBOMECA-MAKILA 1 Series

Previous: MAKILA 1 Series

**Explanation**

New : Societe Turbomeca( TURBOMECA-MAKILA - TCDS:EASA.E.072)

Previous: MAKILA 1 Series (SAP)

**Parent**

New : 4300 (TURBOMECA, FRANCE)

Previous: 19500 (SAFRAN HELICOPTER ENGINES)

**Value : 19514 (MAKILA 2)****Description**

New : MAKILA 2

Previous: MAKILA 2 Series

**Detailed Description**

New : TURBOMECA-MAKILA 2 Series

Previous: MAKILA 2 Series

**Explanation**

New : Societe Turbomeca( TURBOMECA-MAKILA - TCDS:EASA.E006)

Previous: MAKILA 2 Series (SAP)

**Parent**

New : 4300 (TURBOMECA, FRANCE)

Previous: 19500 (SAFRAN HELICOPTER ENGINES)

**Value : 19515 (RTM 322 Series)****Parent**

New : 4300 (TURBOMECA, FRANCE)

Previous: 19500 (SAFRAN HELICOPTER ENGINES)

**Value : 19701 (Centurion 3.0 series)****Parent**

New : 1200 (TECHNIFY MOTORS)

Previous: 19700 (TECHNIFY MOTORS GMBH)

**Value : 19703 (TAE 110)****Description**

New : TAE 110

Previous: TAE 110 series

**Parent**

New : 1200 (TECHNIFY MOTORS)

Previous: 19700 (TECHNIFY MOTORS GMBH)

**Value : 200 (ALLIED SIGNAL)****Explanation**

New : Allied signal acquired from textron the Lycoming turbine engine division in 1994 who merged it with the Garrett Engine division of Allied Signal. Garrett AiResearch merged with Signal Oil &amp; Gas in 1964 and was renamed in Signal Companies in 1968, which

Previous:

**Value : 201 (LF507)****Description**

New : LF507

Previous: LF 507

**Detailed Description**

New : LYCOMING-ALF502

Previous: LF 507



VL for AttrID: 387 - Engines

**Explanation**

*New :* AlliedSignal Aerospace Company( LYCOMING-ALF502 - TCDS:E6NE)

*Previous:*

**Value : 2201 (CF700)****Description**

*New :* CF700

*Previous:* CF700 SERIES

**Detailed Description**

*New :* CF700 Series

*Previous:* CF700 SERIES

**Explanation**

*New :* General Electric Aircraft Engines (GENERAL ELECTRIC - CF700 Series - TCDS:E7EA)

*Previous:*

**Value : 2202 (CF34-3)****Description**

*New :* CF34-3

*Previous:* CF34-1/CF34-3 Series

**Detailed Description**

*New :* CF34 FAMILY - CF34-3 Series

*Previous:* CF34-1/CF34-3 Series

**Explanation**

*New :* CF34 FAMILY - CF34-3 Series

*Previous:* CF34-1/CF34-3 Series (SAP)

**Value : 2204 (CJ610)****Description**

*New :* CJ610

*Previous:* CJ610 SERIES

**Detailed Description**

*New :* CJ610 Series

*Previous:* CJ610 SERIES

**Explanation**

*New :* General Electric Aircraft Engines (GENERAL ELECTRIC - CJ610 Series - TCDS:1E16)

*Previous:*

**Value : 2205 (CJ805)****Description**

*New :* CJ805

*Previous:* CJ805 SERIES

**Explanation**

*New :* General Electric Aircraft Engines (GENERAL ELECTRIC - CJ805 Series - TCDS: 1E5, E-306)

*Previous:*

**Value : 2206 (CT58)****Description**

*New :* CT58

*Previous:* CT58 SERIES

**Detailed Description**

*New :* CT58 Series

*Previous:* CT58 SERIES

**Explanation**

*New :* General Electric Aircraft Engines (GENERAL ELECTRIC - CT58 Series - TCDS: 1E3)

*Previous:*

**Value : 2207 (CT64)**





VL for AttrID: 387 - Engines

**Description**

New : CT64

Previous: CT64 SERIES

**Detailed Description**

New : CT64 Series

Previous: CT64 SERIES

**Explanation**

New : General Electric Aircraft Engines (GENERAL ELECTRIC - CT64 Series - TCDS:E13EA)

Previous:

**Value : 2208 (CT7)****Description**

New : CT7

Previous: CT7 SERIES

**Detailed Description**

New : CT7 FAMILY

Previous: CT7 SERIES

**Explanation**

New : General Electric Aircraft Engines (GENERAL ELECTRIC - CT7 Family - TCDS:E8NE)

Previous:

**Value : 2209 (GE90)****Description**

New : GE90

Previous: GE 90 SERIES

**Detailed Description**

New : GE 90 FAMILY

Previous: GE 90 SERIES

**Explanation**

New : General Electric Aircraft Engines (GENERAL ELECTRIC - GE90 Family - TCDS:E00049EN)

Previous:

**Value : 2601 (4AR 1200)****Description**

New : 4AR 1200

Previous: 4 AR 1200

**Detailed Description**

New : 4AR 1200

Previous: 4 AR 1200

**Value : 300 (OMSK - MARS)****Detailed Description**

New : OMSK Engine design Bureau - (ОМКБ - Омское моторостроительное конструкторское бюро)

Previous: OMSK - MARS

**Value : 301 (TVD10)****Description**

New : TVD10

Previous: TVD-10

**Detailed Description**

New : GLUSHENKOV - TVD-10

Previous: TVD-10

**Value : 302 (TVD20)****Description**

New : TVD20

Previous: TVD-20

**Detailed Description**

New : GLUSHENKOV - TVD-20

Previous: TVD-20

**Value : 3101 (JT15D)****Description**

New : JT15D

Previous: JT15

**Value : 3102 (PT6A)****Description**

New : PT6A

Previous: PT-6 FAMILY

**Value : 3103 (PT6T)****Description**

New : PT6T

Previous: PT-6-3 (TWIN PACK)

**Value : 3401 (JT12A)****Description**

New : JT12A

Previous: JT12

**Detailed Description**

New : PRATT AND WHITNEY / ERICKSON INCORPORATED - JT12A Series

Previous: JT12

**Explanation**

New : Erickson Incorporated, DBA Erickson Air-Crane (Pratt &amp; Whitney transferred the TC to Erickson Air-Crane on September 6,2013) TCDS: 1E9

Previous:

**Value : 3403 (JT4A)****Description**

New : JT4A

Previous: JT4

**Detailed Description**

New : PRATT &amp; WHITNEY (USA) - JT4 Family - JT4A Series

Previous: JT4

**Value : 3405 (JT8D)****Description**

New : JT8D

Previous: JT8

**Detailed Description**

New : PRATT &amp; WHITNEY (USA) - JT8D Series

Previous: JT8, JT8D

**Value : 3406 (JT9)****Detailed Description**

New : JT9D

Previous: JT9, JT9D

**Value : 3407 (WASP)****Description**

New : WASP

Previous: R 1340

**Detailed Description**

New : PRATT AND WHITNEY - WASP

Previous: R 1340 WASP

**Value : 3411 (R 985)****Detailed Description**

New : PRATT AND WHITNEY - WASP JUNIOR Family - R 985

Previous: R 985 WASP JUNIOR

**Value : 3412 (R 1830)**



VL for AttrID: 387 - Engines

**Detailed Description**

*New :* PRATT AND WHITNEY - TWIN WASP Family - R 1830 Series  
*Previous:* R 1830 TWIN WASP

**Value : 3414 (R 4360)****Detailed Description**

*New :* PRATT AND WHITNEY - WASP MAJOR Family - R 4360 Series  
*Previous:* R 4360 WASP MAJOR

**Value : 3416 (PW2000)****Detailed Description**

*New :* PW2000 Family  
*Previous:* PW2000

**Value : 3712 (PROTEUS)****Parent**

*New :* 800 (BRISTOL)  
*Previous:* 3700 (ROLLS-ROYCE)

**Value : 3721 (MERLIN)****Description**

*New :* MERLIN  
*Previous:* V1650 (MERLIN)

**Value : 3801 (447 )****Explanation**

*New :* Not certified engine used on ultralight aircraft  
*Previous:*

**Value : 3803 (377)****Explanation**

*New :* Not certified engine used on ultralight aircraft  
*Previous:*

**Value : 4500 (WALTER)****Explanation**

*New :* Motorlet Walter Aircraft Engine  
*Previous:*

**Value : 5500 (SUBARU)****Description**

*New :* SUBARU  
*Previous:* FUJI-ROBIN

**Detailed Description**

*New :* Subaru Corporation formerly known (Subaru Robin power products, Fuji Heavy Industries, Fuji-Robin)  
*Previous:* FUJI-ROBIN

**Value : 5501 (EC25)****Description**

*New :* EC25  
*Previous:* EC 25

**Value : 5502 (EC34)****Description**

*New :* EC34  
*Previous:* EC 34

**Value : 5503 (EC44)****Description**

*New :* EC44  
*Previous:* EC 44

**Value : 6000 (MOSLER)**

**Detailed Description**

New : MOSLER - TOTAL ENGINE CONCEPTS

Previous: MOSLER

**Value : 603 (M-137 )****Explanation**

New : In 1989 the production of M-137 stopped at Avia and was transferred into LOM PRAHA

Previous:

**Value : 606 (M-337 )****Explanation**

New : In 1989 the production of M-337 stopped at Avia and was transferred into LOM PRAHA

Previous:

**Value : 607 (M-462 )****Explanation**

New : 315hp modified version of the AI-14

Previous:

**Value : 609 (MINOR 6 )****Parent**

New : 4500 (WALTER)

Previous: 600 (AVIA )

**Value : 6305 (C)****Description**

New : C

Previous: AE1107C

**Detailed Description**

New : ALLISON-AE1107

Previous: AE1107C

**Explanation**

New : Allison Engine Company( ALLISON-AE1107 - TCDS:E00008CH)

Previous: Allison T406 (Rolls-Royce AE1107C-Liberty)

**Level**

New : 3

Previous: 2

**Parent**

New : 20081 (AE1107)

Previous: 3700 (ROLLS-ROYCE)

**Value : 6337 (KT422)****Explanation**

New : 4 cylinder engine 85hp @2900rpm, 86hp @2950rpm production since 2004

Previous:

**Value : 6363 (M253K)****Description**

New : M253K

Previous: M253

**Level**

New : 3

Previous: 2

**Parent**

New : 6362 (M250)

Previous: 6361 (DOBRYNIN)

**Value : 6370 (GTD1)****Detailed Description**

New : GLUSHENKOV - GTD1

Previous: GTD1

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6371 (GTD3)****Detailed Description**

New : GLUSHENKOV - GTD3

Previous: GTD3

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6372 (GTD5)****Detailed Description**

New : GLUSHENKOV - GTD5

Previous: GTD5

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6373 (TV100)****Detailed Description**

New : GLUSHENKOV - TV100

Previous: TV100

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6374 (TV3)****Detailed Description**

New : GLUSHENKOV - TV3

Previous: TV3

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6375 (TV7)****Detailed Description**

New : GLUSHENKOV - TV7

Previous: TV7

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6377 (TVD1500)****Detailed Description**

New : GLUSHENKOV - TVD1500

Previous: TVD1500

**Parent**

New : 300 (OMSK - MARS)

Previous: 6369 (GLUSHENKOV)

**Value : 6381 (KINNER)****Explanation**

New : Gladden products Corporation - Kinner Airplane and Motor Corp.

Previous:

**Value : 6382 (B5)****Explanation**

New : Gladden products Corporation - Kinner Airplane and Motor Corp. ( KINNER-B5 Family - B5 Series - TCDS:TC 51)

Previous:

**Value : 6383 (K5)****Explanation**

*New :* Gladden products Corporation - Kinner Airplane and Motor Corp.( KINNER-K5 Family - TCDS:TC 3) *Previous:*

**Value : 6384 (R5)****Explanation**

*New :* Gladden products Corporation - Kinner Airplane and Motor Corp.( KINNER-R5 Family - TCDS:TC 153) *Previous:*

**Value : 6458 (ATOM)****Explanation**

*New :* Letecke Opravny Malesice Praha SP( WALTER-M701 - TCDS:NOT CERTIFICATED) *Previous:*

**Value : 6463 (M332)****Description**

*New :* M332 *Previous:* 332

**Value : 6465 (M701)****Explanation**

*New :* Motorlet M701 *Previous:*

**Value : 6498 (PW6000)****Detailed Description**

*New :* PRATT AND WHITNEY - PW6000 Family *Previous:* PW6000

**Value : 6501 (T55)****Description**

*New :* T55 *Previous:* T55 FAMILY

**Detailed Description**

*New :* LYCOMING-T55 FAMILY (LTC4 FAMILY) *Previous:* T55 FAMILY

**Explanation**

*New :* Textron Lycoming( LYCOMING-LTC4 - TCDS:E4NE) *Previous:*

**Value : 6513 (Genx)****Description**

*New :* Genx *Previous:* GE nx SERIES

**Detailed Description**

*New :* GE nx FAMILY *Previous:* GE nx SERIES

**Explanation**

*New :* General Electric Aircraft Engines( GENERAL ELECTRIC - GE NX FAMILY - TCDS:E00078NE) *Previous:*

**Value : 6514 (GE H80)****Description**

*New :* GE H80 *Previous:* GE H80 SERIES

**Detailed Description**

*New :* GE H80 Series *Previous:* GE H80 SERIES

**Value : 6524 (CTS800)**



VL for AttrID: 387 - Engines

**Description**

New : CTS800

Previous: T800 SERIES

**Detailed Description**

New : CTS800 Series

Previous: T800 SERIES

**Value : 701 (O145)****Description**

New : O145

Previous: 145 FAMILY

**Detailed Description**

New : LYCOMING-O-145 - 145 FAMILY

Previous: 145 FAMILY

**Value : 702 (O233)****Description**

New : O233

Previous: 233 FAMILY

**Value : 703 (O235)****Description**

New : O235

Previous: 235 FAMILY

**Value : 704 (O290)****Description**

New : O290

Previous: 290 FAMILY

**Value : 706 (O340)****Description**

New : O340

Previous: 340 FAMILY

**Value : 707 (O350)****Description**

New : O350

Previous: 350 FAMILY

**Value : 713 (T53 (LTC1))****Description**

New : T53 (LTC1)

Previous: T53 FAMILY

**Detailed Description**

New : T53 FAMILY (LTC1 FAMILY)

Previous: T53 FAMILY

**Explanation**

New : Lycoming T53 company designation LTC1

Previous:

**Value : 717 (ALF502)****Description**

New : ALF502

Previous: ALF 502 SERIES

**Detailed Description**

New : LYCOMING-ALF502 FAMILY

Previous: ALF 502 SERIES

**Explanation**

New : The Aviation Corporation( LYCOMING-ALF502 - TCDS:E6NE)

Previous:

**Value : 720 (LTP101)**



VL for AttrID: 387 - Engines

**Description**

New : LTP101

Previous: LTP FAMILY

**Detailed Description**

New : LYCOMING-LTP101 Series

Previous: LTP FAMILY

**Explanation**

New : The Aviation Corporation( LYCOMING-LTP101 - TCDS:E7NE)

Previous: LTP101

**Value : 721 (LTS101)****Description**

New : LTS101

Previous: LTS FAMILY

**Detailed Description**

New : LYCOMING-LTS101 series

Previous: LTS FAMILY

**Explanation**

New : The Aviation Corporation( LYCOMING-LTP101 - TCDS:E5NE)

Previous: LTS101

**Value : 722 (R530)****Description**

New : R530

Previous: R 530

**Detailed Description**

New : LYCOMING-R530 FAMILY

Previous: R 530

**Explanation**

New : Textron Lycoming( LYCOMING-R530 - TCDS:ATC 182)

Previous:

**Value : 723 (R680)****Description**

New : R680

Previous: R 680

**Detailed Description**

New : LYCOMING-R680 FAMILY

Previous: R 680

**Explanation**

New : The Aviation Corporation Lycoming R-680 (R680) Family - Radial engine, 9-cylinder, 315 hp TCDS: US E00004NY

Previous:

**Value : 904 (132)****Description**

New : 132

Previous: 132A3

Internal Id: Description

1009 VL for AttrID: 390 - Events

Value : 2011400 (Landing - Deep)



**Detailed Description***New :* Landing - Deep (landing long)*Previous:* Landing - Deep**Explanation**

*New :* The aircraft landed behind the touch-down zone, long landing / deep landing.  
 Touch-down zone: The portion of a runway, beyond the threshold, where it is intended landing aircraft first contact the runway

*Previous:* the aircraft landed behind the touch-down zone

Touch-down zone: The portion of a runway, beyond the threshold, where it is intended landing aircraft first contact the runway

**Value : 2020702 (ATM Equipment Deviation)****Explanation**

*New :* Conduct of a flight in which an aircraft does not carry the mandatory ATM related equipment (i.e., COM, NAV, SUR, RVSM etc.) or carries unserviceable ATM related equipment or a situation wherein no crew member is licensed to use such equipment aboard, wit

*Previous:* An event involving deviations from Air Traffic Management related mandatory carriage of aircraft equipment, e.g. operating non-RVSM equipped aircraft in RVSM airspace.

**Value : 2260500 (Stall Warning)****Explanation**

*New :* An event involving a genuine warning or operation of a stall warning. This includes any audio-visual feedbacks and stick shaker.

*Previous:* An event involving a genuine warning or operation of a stall warning

**Value : 3030100 (Rejected T/O - High Speed (at and above V1))****Description***New :* Rejected T/O - High Speed (at and above V1)*Previous:* Rejected Take-Off - High Speed**Detailed Description***New :* Rejected Take-off - High Speed (at and above V1)*Previous:* High speed rejected take-off (at and above V1)**Explanation**

*New :* High Speed (above V1) Rejected Take-off - a Take-off rejected at or above V1

*Previous:* High speed rejected take-off - a take-off rejected at a speed at or above V1.

**Value : 3030200 (Rejected T/O - Low Speed)****Description***New :* Rejected T/O - Low Speed*Previous:* Rejected Take-Off - Low Speed**Detailed Description***New :* Rejected Take-off - Low Speed*Previous:* Low speed rejected take-off (below V1)**Explanation**

*New :* Low Speed Rejected Take-off - a Take-off rejected at a speed at or below 80 kts (IAS)

*Previous:* A take-off rejected at a speed below V1.

**Value : 5030300 (Aerodrome Maintenance)****Level***New :* 3*Previous:* 4**Parent***New :* 5000000 (Aerodrome Operations)*Previous:* 5030100 (Aerodrome Services Management)**Value : 99010085 (Emergency Gear Extension)**



VL for AttrID: 390 - Events

**Description***New :* Emergency Gear Extension*Previous:* Gravity Gear Extension**Detailed Description***New :* Emergency / Gravity Gear Extension*Previous:* Gravity Gear Extension**Explanation***New :* An event involving gear extension using emergency/auxiliary system or gravitational force only.*Previous:* An event involving gear extension using gravitational force only.**Value : 99010117 (Correct Procedure/Documentation for Maintenance followed incorrectly)****Description***New :* Correct Procedure/Documentation for Maintenance followed incorrectly*Previous:* Incorrect Procedure/Documentation Used for Maintenance**Detailed Description***New :* Correct Procedure/Documentation for Maintenance followed incorrectly*Previous:* Incorrect Procedure/Documentation Used for Maintenance**Value : 99010137 (Mayday Fuel Declaration)****Description***New :* Mayday Fuel Declaration*Previous:* Declared Fuel Emergency**Detailed Description***New :* Mayday Fuel (emergency) Declaration*Previous:* Fuel Emergency**Explanation***New :* Mayday Fuel (emergency) declaration, when the calculated fuel on landing at the nearest suitable aerodrome, where a safe landing can be made, will be less than the planned final reserve fuel. Note: this declaration may lead, after landing, to the event 99*Previous:* The aircraft had a fuel emergency that resulted in an operational impact to the flight (e.g. diversion, aircraft return, use of an emergency procedure)**Value : 99010647 (Time Pressure)****Explanation***New :* Events involving an individual or crew/team faced with the situation which expedited planned action or shortened timeframe for its performance.*Previous:* Events involving an individual or crew/team having an excessive workload for the given situation - high workload*Internal Id: Description***1012 VL for AttrID: 400 - License Types****Value : 100 (Aeroplane pilots)****Description***New :* Aeroplane pilots*Previous:* Aeroplane pilot**Detailed Description***New :* Aeroplane pilots*Previous:* Aeroplane pilot.**Value : 9900 (Unknown types of pilot licences)****Description***New :* Unknown types of pilot licences*Previous:* Unknown types of pilot licenses.



VL for AttrID: 400 - License Types

**Detailed Description***New :* Unknown types of pilot licences*Previous:* Unknown types of pilot licenses.**Explanation***New :* The person involved had a type of licence for the particular activity in which he/she was involved but it is not known what type of licence this was.*Previous:* The person involved had a type of license for the particular activity in which he/she was involved but it is not known what type of license this was.*Internal Id: Description***1015 VL for AttrID: 431 - Occurrence Classes****Value : 200 (Serious incident)****Explanation***New :* An incident involving circumstances indicating that there was a high probability of an accident and associated with the operation of an aircraft which, in the case of a manned aircraft, takes place between the time any person boards the aircraft with the*Previous:* An incident involving circumstances indicating that an accident nearly occurred.**Note:**

- The difference between an accident and a serious incident lies only in the result.
- Examples of serious incidents can be found in Attachment C of ICAO Annex 13

**Value : 300 (Incident)****Explanation***New :* An occurrence, other than an accident, associated with the operation of an aircraft which affects or could affect the safety of operation.*Previous:* An occurrence, other than an accident, associated with the operation of an aircraft which affects or could affect the safety of operation.

N.B. The type of incidents which are of main interest to the International Civil Aviation Organization for accid

N.B. The type of incidents which are of main interest to the International Civil Aviation Organization for accident

*Internal Id: Description***1016 VL for AttrID: 215 - Operators****Value : 10000854 (Balon klub Zagreb)****Description***New :* Balon klub Zagreb*Previous:* Balloon Club Zagreb**Detailed Description***New :* Balon klub Zagreb*Previous:* Balloon Club Zagreb**Value : 10000864 (Fakultet prometnih znanosti - HZNS)****Description***New :* Fakultet prometnih znanosti - HZNS*Previous:* Fakultet prometnih znanosti (Faculty of Transport Sciences)**Value : 10000869 (Direkcija za korištenje službenih zrakoplova Vlade Republike Hrvatske)**

**Description**

*New :* Direkcija za korištenje službenih zrakoplova Vlade Republike Hrvatske

*Previous:* Vlada Republike Hrvatske (Government Of The Republic Of Croatia)

**Detailed Description**

*New :* Direkcija za korištenje službenih zrakoplova Vlade Republike Hrvatske

*Previous:* Government Of The Republic Of Croatia

**Value : 10000885 (Winair)****Description**

*New :* Winair

*Previous:* Winair (Airplane)

**Detailed Description**

*New :* Winair

*Previous:* Winair (Airplane)

**Value : 10000887 (Zracno pristanište Mali Lošinj)****Description**

*New :* Zracno pristanište Mali Lošinj

*Previous:* Zracno Pristaniste Mali Losinj

**Detailed Description**

*New :* Zracno pristanište Mali Lošinj

*Previous:* Zracno Pristaniste Mali Losinj

**Value : 10000911 (Airtrans AS)****Detailed Description**

*New :* Does not have AOC when checked 14.09.2018.

*Previous:* Airtrans AS

**Value : 10000913 (Blueway Offshore Norge AS)****Detailed Description**

*New :* Does not have AOC when checked 14.09.2018.

*Previous:* Blueway Offshore Norge AS

**Value : 10000914 (Norsk Helikopterservice AS)****Detailed Description**

*New :* Norsk Helikopterservice AS. Does not have AOC when checked 14.09.2018.

*Previous:* Norsk Helikopterservice AS

**Value : 10000915 (Politiets Helikoptertjeneste)****Detailed Description**

*New :* Politiets Helikoptertjeneste, Oslo Politidistrikt. NRO?

*Previous:* Politiets Helikoptertjeneste. NRO?

**Value : 10001520 (Rs Servicios De Teledeteccion, S.L.)****Explanation**

*New :* E-ATO-178  
Rs Servicios De Teledeteccion, S.L.

*Previous:* ES.SPO.0058  
E-ATO-178  
Rs Servicios De Teledeteccion, S.L.

**Value : 10001656 (Aeroclub Nimbus de vuelo a vela)****Explanation**

*New :* E-DTO-003  
Aeroclub Nimbus de vuelo a vela

*Previous:* Aeroclub Nimbus de vuelo a vela

**Value : 10001681 (Pegasus Offshore, S.A.)**

**Explanation**

*New :* ES.COE.004  
ES.SPO.0056  
Previously known as Hispánica de Aviación, S.A.

*Previous:* ES.COE.004  
ES.SPO.0056  
E-ATO-249  
Previously known as Hispánica de Aviación, S.A.

**Value : 10002226 (Asturavia, S.L.)****Explanation**

*New :* E-ATO-087  
Asturavia, S.L.

*Previous:* ES.SPO.0108  
E-ATO-087  
Asturavia, S.L.

**Value : 10002235 (Alamo Aviación S.I.)****Explanation**

*New :* E-ATO-057  
Alamo Aviación S.I.

*Previous:* ES.SPO.0013  
E-ATO-057  
Alamo Aviación S.I.

**Value : 10002243 (Aeroclub Barcelona-sabadell)****Explanation**

*New :* E-ATO-037  
E-DTO-007  
Aeroclub Barcelona-sabadell

*Previous:* E-ATO-037  
Aeroclub Barcelona-sabadell

**Value : 10002269 (Norwegian Long Haul AS)****Detailed Description**

*New :* Norwegian Long Haul AS. Does not have AOC when checked 14.09.2018.

*Previous:* Norwegian Long Haul AS

**Value : 10002978 (Canavia Lineas Aereas S.L.U.)****Explanation**

*New :* E-ATO-172  
ES.SPO.0182  
Canavia Lineas Aereas S.L.U.

*Previous:* E-ATO-172  
Canavia Lineas Aereas S.L.U.

**Value : 10003277 (GlobeAir AG)****Explanation**

*New :* A-121 AT.NCC.A.110

*Previous:* A-121

**Value : 10003663 (Star Wings Dortmund Luftfahrtgesellschaft mbH)****Detailed Description**

*New :* (D-175EG), (DE.ATO.135)

*Previous:* (D-175EG), (DE.ATO.135), (NCC)

**Value : 10003732 (Laminar Air S.I.)****Explanation**

*New :* E-DTO-008  
Laminar Air S.I.

*Previous:*

**Value : 10003795 (PEAK AIR GmbH)****Detailed Description**

*New :* (D-153 EG), (DE.ATO.184)

*Previous:* (D-153 EG)

**Value : 10003798 (European Air Transport Leipzig GmbH)**

**Detailed Description**

New : (D-170EG)

Previous: (D-170EG), (NCC)

**Value : 10003815 (OFD Ostfriesischer-Flug-Dienst GmbH)****Description**

New : OFD Ostfriesischer-Flug-Dienst GmbH

Previous: OFD-Ostfriesischer- Flug-Dienst GmbH

**Value : 10003840 (FlyTeam Sportegyesület)****Description**

New : FlyTeam Sportegyesület

Previous: FlyTeam Kft.

**Detailed Description**

New : FlyTeam Sportegyesület

Previous: FlyTeam Kft.

**Explanation**

New : FlyTeam Sportegyesület

Previous: FlyTeam Kft.

**Value : 10003843 (Nitrogénmuvek Zrt.)****Description**

New : Nitrogénmuvek Zrt.

Previous: Nitrogénmuvek Vegyipari Zrt.

**Value : 10003846 (Magyar Légimento Nonprofit Kft.)****Description**

New : Magyar Légimento Nonprofit Kft.

Previous: Magyar Légimento Kft.

**Detailed Description**

New : Magyar Légimento Nonprofit Kft.

Previous: Magyar Légimento Kft.

**Value : 10003851 (Cyprus Forest Department)****Detailed Description**

New : Cyprus Forest Department

Previous: New Value

**Value : 10004153 (Norwegian Air Norway AS)****Detailed Description**

New : Norwegian Air Norway AS. AOC. Part of Norwegian group.

Previous: Norwegian Air Norway AS. AOC.

**Value : 10004156 ("Smartline" Luftfahrt GmbH)****Explanation**

New : A-143 AT.NCC.A.065

Previous: A-143

**Value : 10004184 (JET24 GmbH)****Explanation**

New : A-144 AT.NCC.A.089

Previous: A-144

**Value : 10004210 (KlasJet)****Detailed Description**

New : JSC KLASJET

Previous: JSC KlasJet

**Value : 10004290 (GetJet Airlines)****Detailed Description**

New : GETJET AIRLINES, UAB

Previous: JSC GetJet Airlines

**Value : 10004371 (Global Aeronautics Solutions Corp. S.L.)**

**Explanation**

*New :* ES.AOC.142  
Commercial name Helity

*Previous:* ES.AOC.142  
ES.NCC.0161  
Commercial name Helity

**Value : 10004400 (Fly Viking AS)****Detailed Description**

*New :* Does not have AOC when checked 14.09.2018.

*Previous:* Fly Viking AS

**Value : 10004427 (STB-copter sprl)****Description**

*New :* STB-copter sprl

*Previous:* stb-copter

**Value : 10004743 (Private Operator)****Detailed Description**

*New :* Aircraft operated by a non-AOC holder. The aircraft was operated by a person or entity who don't hold an AOC. Examples are private owners, flying clubs etc.

*Previous:* Aircraft operated by a non-AOC holder.

**Explanation**

*New :* Aircraft operated by a non-AOC holder. The aircraft was operated by a person or entity who don't hold an AOC. Examples are private owners, flying clubs etc.

*Previous:* The aircraft was operated by a person or entity who don't hold an AOC. Examples are private owners, flying clubs etc.

**Value : 10004817 (Charlie Airlines operating as Cyprus Airways)****Description**

*New :* Charlie Airlines operating as Cyprus Airways

*Previous:* Cyprus Airways

**Detailed Description**

*New :*

*Previous:* Cyprus Airways

**Value : 10004896 (Ana Maria Alegre Galindo)****Explanation**

*New :* ES.AOC.148  
ES.SPO.0185  
Commercial name Pirivuelo

*Previous:* ES.AOC.148  
Commercial name Pirivuelo

**Value : 10004907 (Laudamotion Executive GmbH)****Explanation**

*New :* A-158 AT.NCC.A.108

*Previous:* A-158

**Value : 10004939 (Skydive South Gran Canaria)****Explanation**

*New :* ES.SPO.0180  
Skydive South Gran Canaria

*Previous:* ES.NCC.0171  
Skydive South Gran Canaria

**Value : 10004970 (Planificación y Soluciones Aéreas, S.L.)****Explanation**

*New :* ES.COE.024  
E-ATO-304  
Commercial name Plysa

*Previous:* ES.COE.024  
Commercial name Plysa

**Value : 10004999 (Schödl, Arno)**

**Description**

New : Schödl, Arno

Previous: Arno Schödl

**Value : 10005024 (Frey, Christoph)****Description**

New : Frey, Christoph

Previous: Christoph Frey

**Value : 10005066 (IAS Itzehoer Airservice GmbH)****Detailed Description**

New : (D-387EG), (DE.ATO.198)

Previous: (D-387EG)

**Value : 10005095 (Luxaviation Germany GmbH)****Detailed Description**

New : (D-114 EG)

Previous: (D-114 EG), (NCC)

**Value : 10005189 (Albatros - pilotska škola)****Description**

New : Albatros - pilotska škola

Previous: ALBATROS - PILOTSKA ŠKOLA

**Detailed Description**

New : Albatros - pilotska škola

Previous: ALBATROS - PILOTSKA ŠKOLA

**Value : 10005191 (Pan Aero Servisi)****Description**

New : Pan Aero Servisi

Previous: PAN AERO SERVISI

**Detailed Description**

New : Pan Aero Servisi

Previous: PAN AERO SERVISI

**Value : 10005198 (Lufttransport RW AS)****Detailed Description**

New : Lufttransport RW AS. The rotorwing part of the earlier Lufttransport AS.

Previous: Lufttransport RW AS

**Value : 10005199 (Lufttransport FW AS)****Detailed Description**

New : Lufttransport FW AS. The fixedwing part of the earlier Lufttransport AS.

Previous: Lufttransport FW AS

**Value : 10005205 (Rely AS)****Detailed Description**

New : Rely AS. (NCC)

Previous: Rely AS

**Value : 10005206 (Sundt Air Management AS)****Description**

New : Sundt Air Management AS

Previous: Sundt Management AS

**Detailed Description**

New : Sundt Air Management AS. NCC.

Previous: Sundt Management AS

**Explanation**

New : Sundt Air Management AS. NCC.

Previous: NCC.

**Value : 10005208 (Privatfly NO)**



**Detailed Description**

*New :* Privاتفly.no. FTO. PRIVATFLY NO OLIMB OG  
BRODERSEN DA.

*Previous:* Privاتفfly.no. FTO.

**Value : 10005214 (Weststar NDD)****Description**

*New :* Weststar NDD

*Previous:* Westar NDD

**Value : 1140003 (Albatrosz Repűlo Egyesűlet)****Description**

*New :* Albatrosz Repűlo Egyesűlet

*Previous:* Albatrosz Ltd.

**Detailed Description**

*New :* Albatrosz Repűlo Egyesűlet

*Previous:* Albatrosz Ltd.

**Value : 1140009 (Jet-Stream Kft.)****Description**

*New :* Jet-Stream Kft.

*Previous:* Jetstream Ltd.

**Detailed Description**

*New :* Jet-Stream Kft.

*Previous:* Jetstream Ltd.

**Value : 1140018 (Budapest Aircraft Service Kft.)****Description**

*New :* Budapest Aircraft Service Kft.

*Previous:* Budapest Air Service Kft.

**Detailed Description**

*New :* Budapest Aircraft Service Kft.

*Previous:* Budapest Air Service Kft.

**Value : 1140040 (Wizz Air Hungary Kft.)****Description**

*New :* Wizz Air Hungary Kft.

*Previous:* Wizz Air Hungary Ltd

**Detailed Description**

*New :* Wizz Air Hungary Kft.

*Previous:* Wizz Air Hungary Ltd

**Value : 1140045 (Aero-Wasp Lűgiszolgáltató Egyűni Cűg)****Description**

*New :* Aero-Wasp Lűgiszolgáltató Egyűni Cűg

*Previous:* Aero Wasp Egyűni Cűg

**Detailed Description**

*New :* Aero-Wasp Lűgiszolgáltató Egyűni Cűg

*Previous:* Aero Wasp Egyűni Cűg

**Explanation**

*New :* Aero-Wasp Lűgiszolgáltató Egyűni Cűg

*Previous:* Aero Wasp Egyűni Cűg

**Value : 1140046 (Aeroglobus Sportegyesűlet)****Description**

*New :* Aeroglobus Sportegyesűlet

*Previous:* Aeroglobus Repűlo Se.

**Detailed Description**

*New :* Aeroglobus Sportegyesűlet

*Previous:* Aeroglobus Repűlo Se.

**Explanation**

*New :* Aeroglobus Sportegyesűlet

*Previous:* Aeroglobus Repűlo Sportegyesűlet

**Value : 1140048 (Agro-Aero 2000 Kft.)**

**Description**

New : Agro-Aero 2000 Kft.

Previous: Agro Aero 2000 Kft.

**Detailed Description**

New : Agro-Aero 2000 Kft.

Previous: Agro Aero 2000 Kft.

**Explanation**

New : Agro-Aero 2000 Kft.

Previous: Agro Aero 2000 Kft.

**Value : 1140054 (Aeroclub Farkashegy Sportegyesület)****Description**

New : Aeroclub Farkashegy Sportegyesület

Previous: Aeroclub Farkashegy

**Detailed Description**

New : Aeroclub Farkashegy Sportegyesület

Previous: Aeroclub Farkashegy

**Value : 1140062 (Cityline Hungary Kft.)****Description**

New : Cityline Hungary Kft.

Previous: City Line Kft.

**Detailed Description**

New : Cityline Hungary Kft.

Previous: City Line Kft.

**Explanation**

New : Cityline Hungary Kft.

Previous: City Line Hungary Légiforgalmi Kft.

**Value : 1140071 (Fly-Coop Kft.)****Description**

New : Fly-Coop Kft.

Previous: Fly Coop Kft.

**Detailed Description**

New : Fly-Coop Kft.

Previous: Fly Coop Kft.

**Explanation**

New : Fly-Coop Légi Szolgáltató Kft.

Previous: Fly Coop Légi Szolgáltató Kft.

**Value : 1140087 (Jet-Stream 2004 Kft.)****Description**

New : Jet-Stream 2004 Kft.

Previous: Jet Stream 2004 Kft.

**Detailed Description**

New : Jet-Stream 2004 Kft.

Previous: Jet Stream 2004 Kft.

**Explanation**

New : Jet-Stream 2004 Légiforgalmi és Légijárműjavító Kft.

Previous: Jet Stream 2004 Légiforgalmi és  
Légijárműjavító Kft.**Value : 1140092 (Légörvény Kft.)****Description**

New : Légörvény Kft.

Previous: Lwl Kft.

**Detailed Description**

New : Légörvény Kft.

Previous: Lwl Kft.

**Explanation**

New : Légörvény Kft.

Previous: Lwl Sárkányrepülő és Szolgáltató Kft.

**Value : 1140097 (MÁV Sportrepülő Egyesület)**

**Description**

New : MÁV Sportrepülő Egyesület

Previous: MÁV Repülő és Ejötoernyos Se

**Detailed Description**

New : MÁV Sportrepülő Egyesület

Previous: MÁV Repülő és Ejötoernyos Se

**Explanation**

New : MÁV Sportrepülő Egyesület

Previous: MÁV Repülő És Ejötoernyos Se

**Value : 1140099 (Microburst Sportrepülő Egyesület)****Description**

New : Microburst Sportrepülő Egyesület

Previous: Microburst Sky Voyagers Ac

**Detailed Description**

New : Microburst Sportrepülő Egyesület

Previous: Microburst Sky Voyagers Ac

**Explanation**

New : Microburst Sportrepülő Egyesület

Previous: Microburst Sky Voyagers Sportrepülő Egyesület

**Value : 1140103 (Nyír-Air Service Kft.)****Description**

New : Nyír-Air Service Kft.

Previous: Nyír Air Service Kft.

**Detailed Description**

New : Nyír-Air Service Kft.

Previous: Nyír Air Service Kft.

**Explanation**

New : Nyír-Air Service Kereskedelmi, Gyártó és Szolgáltató Kft.

Previous: Nyír Air Service Kereskedelmi, Gyártó és Szolgáltató Kft.

**Value : 1140115 (Szemp-Air Kft.)****Description**

New : Szemp-Air Kft.

Previous: Szemp Air Kft.

**Detailed Description**

New : Szemp-Air Kft.

Previous: Szemp Air Kft.

**Explanation**

New : Szemp-Air Légiszolgáltató Kft.

Previous: Szemp Air Légiszolgáltató Kft.

**Value : 1220069 (Luke Air)****Description**

New : Luke Air

Previous: Blue Panorama Airlines

**Detailed Description**

New : Luke Air

Previous: Blue Panorama Airlines S.p.A.

**Explanation**

New : ex Blue Panorama Airlines S.p.A.

Previous: Blue Panorama Airlines S.p.A.

**Value : 160030 (Tyrol Air Ambulance GmbH)****Explanation**

New : A-081 AT.NCC.091

Previous: A-081

**Value : 160032 (Aquiline Austria)**

**Description***New :* Aquiline Austria*Previous:* ex Welcome Air**Explanation***New :* A-062*Previous:* A-062 (suspended)**Value : 1790001 (Lufttransport AS)****Detailed Description***New :* Lufttransport AS. Split into two new AOCs. Does not have AOC when checked 14.09.2018. This AOC is split into rotorwing and fixedwing. Before the split, all occurrences was assigned to this operator.*Previous:* Lufttransport AS. Split into two new AOCs.**Value : 1790003 (Bergen Air Transport)****Detailed Description***New :* Does not have AOC when checked 14.09.2018.*Previous:* Bergen Air Transport**Value : 1790030 (Norwegian Air Shuttle ASA)****Detailed Description***New :* Norwegian Air Shuttle ASA. AOC. Part of Norwegian group.*Previous:* Norwegian Air Shuttle ASA**Value : 1790032 (Bristow Norway AS)****Detailed Description***New :* Bristow Norway AS. AOC and ATO. Primarily offshore operator. Name changed from Norsk Helikopter AS.*Previous:* Bristow Norway AS. AOC and ATO. Primarily offshore operator.**Explanation***New :* Bristow Norway AS. AOC and ATO. Primarily offshore operator. Name changed from Norsk Helikopter AS.*Previous:* Bristow Norway AS. AOC and ATO. Name changed from Norsk Helikopter AS.**Value : 1790036 (CHC Helikopter Service AS)****Explanation***New :* CHC Helikopter Service AS. AOC. Primarily offshore operator.*Previous:* CHC Helikopter Service AS. AOC.**Value : 1790042 (Wideroe's Flyveselskap AS)****Detailed Description***New :* Wideroe's Flyveselskap AS. AOC and ATO. Actual Norwegian name is Widerøe's Flyveselskap.*Previous:* Wideroe's Flyveselskap AS. AOC and ATO.**Value : 1790045 (Airlift AS)****Detailed Description***New :* Airlift AS. AOC and ATO. Primary activity is onshore helicopter.*Previous:* Airlift AS. AOC and ATO.**Value : 1790047 (Blom Aviation AS)****Description***New :* Blom Aviation AS*Previous:* Blom Geomatics AS**Detailed Description***New :* Blom Aviation AS. Earlier: Blom Geomatics AS. SPO.*Previous:* Blom Geomatics AS. SPO.**Value : 1790050 (Fly Taxi Nord AS)****Detailed Description***New :* Does not have AOC when checked 14.09.2018.*Previous:* Fly Taxi Nord AS

**Value : 1790056 (Fjord Helikopter AS)****Detailed Description***New :* Does not have AOC when checked 14.09.2018.*Previous:* Fjord Helikopter AS**Value : 1790057 (Hesnes Air AS)****Detailed Description***New :* Hesnes Air AS. Does not have AOC when checked 14.09.2018.*Previous:* Hesnes Air AS**Explanation***New :* Hesnes Air AS. Does not have AOC when checked 14.09.2018.*Previous:* Does not have AOC when checked 14.09.2018.**Value : 1790066 (Rørosfly AS)****Detailed Description***New :* Rørosfly AS. ATO.*Previous:* Rørosfly AS.**Value : 1790072 (Pilot Flight Academy AS)****Detailed Description***New :* Pilot Flight Academy AS. ATO. Former names of the organisation are Luftfartsskolen Notodden, Luftfartsskolen Torp and Pilot Flyskole AS.*Previous:* Pilot Flight Academy AS. ATO.**Value : 1790073 (University of Tromsø School of Aviation)****Detailed Description***New :* University of Tromsø School of Aviation (UTSA). Universitetet i Tromsø flying school. Flyskole.*Previous:* University of Tromsø School of Aviation (UTSA)**Value : 2210111 (Aeroflota Del Noroeste S.I.)****Explanation***New :* E-ATO-047  
Aeroflota Del Noroeste S.I.*Previous:* ES.SPO.0116  
E-ATO-047  
Aeroflota Del Noroeste S.I.**Value : 2210134 (Zorex, S.A.)****Explanation***New :* E-ATO-240  
Zorex, S.A.*Previous:* ES.AOC.049  
E-ATO-240  
Zorex, S.A.**Value : 2210176 (Eliaance Aviation Global Services, S.L.)****Description***New :* Eliaance Aviation Global Services, S.L.*Previous:* Urgemer Canarias, S.I.**Detailed Description***New :* Eliaance Aviation Global Services, S.L.*Previous:* Urgemer Canarias, S.I.**Explanation***New :* ES.AOC.047  
Commercial name Eliaance Aviation  
Previously Known as Urgemer Canarias, S.I.*Previous:* ES.AOC.047  
Urgemer Canarias, S.I.**Value : 2210226 (Baron 58, S.L.U.)**

**Explanation**

*New :* ES.AOC.132  
ES.SPO.0184  
Commercial name Cat Helicopters, S.L.

*Previous:* ES.AOC.132  
Commercial name Cat Helicopters, S.L.

**Value : 2210227 (Coyotair, S.A.)****Explanation**

*New :* ES.COE.001  
ES.SPO.0045  
Coyotair, S.A.

*Previous:* ES.AOC.135  
ES.COE.001  
ES.SPO.0045  
E-ATO-257  
Coyotair, S.A.

**Value : 2210252 (Titan Firefighting Company, S.L.)****Description**

*New :* Titan Firefighting Company, S.L.

*Previous:* Avialsa T-35, S.I.

**Detailed Description**

*New :* Titan Firefighting Company, S.L.

*Previous:* Avialsa T-35, S.I.

**Explanation**

*New :* ES.COE.018  
E-ATO-245  
Previously Known as Avialsa T-35, S.L.  
Commercial name Avialsa

*Previous:* ES.COE.018  
Commercial name Avialsa

**Value : 240002 (Air Belgium S.A.)****Description**

*New :* Air Belgium S.A.

*Previous:* Air Belgium

**Detailed Description**

*New :* Air Belgium S.A.

*Previous:* Air Belgium

**Value : 2860012 (DAT LT)****Description**

*New :* DAT LT

*Previous:* DOT LT

**Detailed Description**

*New :* DAT LT, UAB

*Previous:* DOT LT

**Value : 950020 (Eurowings GmbH)****Detailed Description**

*New :* (D-003 EG), (DE.ATO.071)

*Previous:* (D-003 EG), (DE.ATO.071), (NCC)

**Value : 950035 (Luftfahrtgesellschaft Walter mbH)****Detailed Description**

*New :* (D-288 EG), NCC

*Previous:* (D-288 EG)

**Value : 950051 (Eisele Flugdienst GmbH)****Detailed Description**

*New :* (D-268 EG)

*Previous:* Eisele Flugdienst GmbH

**Value : 950066 (DC Aviation GmbH)****Detailed Description**

*New :* (D-103 EG)

*Previous:* (D-103 EG), (NCC)

**Value : 950138 (Air Berlin PLC & Co. Luftverkehrs KG)****Detailed Description***New :* (DE.ATO.059)*Previous:* Air Berlin PLC & Co. Luftverkehrs KG**Value : 950236 (HELIX Fluggesellschaft mbH)****Detailed Description***New :* (D-375 EG), (DE.ATO.108)*Previous:* (DE.ATO.108)**Value : 950269 (Air Independence GmbH)****Detailed Description***New :* (D-100 EG)*Previous:* (D-100 EG), (NCC)*Internal Id: Description***1046 VL for AttrID: 658 - Part Manufacturer****Value : 100 (Honeywell Commercial Aviation Products)****Explanation***New :* 8840 Evergreen Blvd. Minneapolis MN 55433-6040*Previous:* 8840 Evergreen Blvd. Minneapolis MN 55433-6040**Value : 101 (Honeywell Engines Systems & Services)****Explanation***New :* 111 S. 34th Street P.O. Box 52181 Phoenix, AZ 85072-2181*Previous:* 111 S. 34th Street P.O. Box 52181 Phoenix, AZ 85072-2181**Value : 102 (Honeywell Grimes Aerospace Company)****Explanation***New :* 550 Route 55 Urbana OH 43078*Previous:* 550 Route 55 Urbana OH 43078**Value : 103 (Honeywell International Inc. (Glendale))****Explanation***New :* 21111 N 19th Avenue Phoenix Arizona 85027*Previous:* 21111 N 19th Avenue Phoenix Arizona 85027**Value : 105 (Honeywell International Inc. (Phoenix))****Explanation***New :* 21111 N 19th Avenue Phoenix Arizona 85027*Previous:* 21111 N 19th Avenue Phoenix Arizona 85027**Value : 107 (Hoover Industries)****Explanation***New :* 7260 N.W. 68th Street Miami, FL 33166-2014*Previous:* 7260 N.W. 68th Street Miami, FL 33166-2014**Value : 108 (ISOTH'AIR)****Explanation***New :* Rue de l'Abrivado ZI les Aiguillons 30230, BOULLARGES*Previous:* Rue de l'Abrivado ZI les Aiguillons 30230, BOULLARGES**Value : 109 (Ing. Büro Lang)**

**Explanation***New :* Dorfstr. 14a 21739 Dollern*Previous:* Dorfstr. 14a 21739 Dollern**Value : 11 (Aerazur)****Explanation***New :* Quality Department 2, Rue Maurice Mallet 92130, Issy les Moulineaux*Previous:* Quality Department 2, Rue Maurice Mallet 92130, Issy les Moulineaux**Value : 110 (Innovint Aircraft Interior)****Explanation***New :* Holzmühlenstr. 84-86 22041 Hamburg*Previous:* Holzmühlenstr. 84-86 22041 Hamburg**Value : 111 (Intertechnique)****Explanation***New :* 61 Rue Pierre Curie B.P.1 78373, Plaisir Cedex*Previous:* 61 Rue Pierre Curie B.P.1 78373, Plaisir Cedex**Value : 114 (L'Hotellier)****Explanation***New :* 4, rue Henri Poincaré 92167 ANTONY Cedex*Previous:* 4, rue Henri Poincaré 92167 ANTONY Cedex**Value : 115 (L-3 Communications Aviation Recorders)****Explanation***New :* 6000 Fruitville Road Sarasota FL 34232*Previous:* 6000 Fruitville Road Sarasota FL 34232**Value : 116 (L-3 Communications Avionics Systems Inc.)****Explanation***New :* 5353 52nd Street SE Grand Rapids MI 49512-9704*Previous:* 5353 52nd Street SE Grand Rapids MI 49512-9704**Value : 117 (LITEF GmbH)****Explanation***New :* Lörracherstr. 18 79115 Freiburg*Previous:* Lörracherstr. 18 79115 Freiburg**Value : 118 (MARTEC SERPE-IESM)****Explanation***New :* Z.I. 5 Chemins 56520 Guidel*Previous:* Z.I. 5 Chemins 56520 Guidel**Value : 119 (MICHELIN - LPAV)****Explanation***New :* Place des Carmes-Déchaux 63040 Clermont-Ferrand Cedex 9*Previous:* Place des Carmes-Déchaux 63040 Clermont-Ferrand Cedex 9**Value : 12 (Aero Net)****Explanation***New :* Saint Michel 22110 Glomel*Previous:* Saint Michel 22110 Glomel**Value : 120 (MIKROTECHNA PRAHA a.s)****Explanation***New :* Barrandova 409 143 00 Praha 4*Previous:* Barrandova 409 143 00 Praha 4**Value : 121 (MITAS a.s.)****Explanation***New :* Svehlova 1900 106 25 Praha 10*Previous:* Svehlova 1900 106 25 Praha 10



**Value : 122 (MarS a.s.)****Explanation***New :* Okružni II. c.p. 239 569 43 Jevicko*Previous:* Okružni II. c.p. 239 569 43 Jevicko**Value : 123 (Marc Ingegno)****Explanation***New :* Regione Pomarolo 13019 Roccapietra di Varallo Sesia*Previous:* Regione Pomarolo 13019 Roccapietra di Varallo Sesia**Value : 124 (Martin Baker Aircraft Company Ltd)****Explanation***New :* Higher Denham Near Uxbridge Middlessex UB9 5AJ*Previous:* Higher Denham Near Uxbridge Middlessex UB9 5AJ**Value : 126 (Meggitt Avionics)****Explanation***New :* 7 Whittle Avenue Segensworth Fareham Hampshire PO15 5SH*Previous:* 7 Whittle Avenue Segensworth Fareham Hampshire PO15 5SH**Value : 127 (Messier Bugatti)****Explanation***New :* Zone Aéronautique Louis Bréguet BP40 78141 VELIZY Cedex*Previous:* Zone Aéronautique Louis Bréguet BP40 78141 VELIZY Cedex**Value : 128 (Microturbo)****Explanation***New :* 8, chemin du pont de Rupe 91019 Toulouse cedex 2*Previous:* 8, chemin du pont de Rupe 91019 Toulouse cedex 2**Value : 129 (Mid-Continent Instruments)****Explanation***New :* 9400 E. 34th Street N. Wichita KS 67226*Previous:* 9400 E. 34th Street N. Wichita KS 67226**Value : 13 (AeroAntenna Technology, Inc.)****Explanation***New :* 20732 Lassen Street Chatsworth, CA 91311*Previous:* 20732 Lassen Street Chatsworth, CA 91311**Value : 130 (NEC)****Explanation***New :* 174-176 Quai de Jemmapes 75010 Paris*Previous:* 174-176 Quai de Jemmapes 75010 Paris**Value : 131 (Nordisk Aviation Products a.s)****Explanation***New :* Weidemannsgate 8 P.O. Box 173 3081 Holmestrand*Previous:* Weidemannsgate 8 P.O. Box 173 3081 Holmestrand**Value : 133 (PARACHUTES DE FRANCE S.A)****Explanation***New :* 2, RUE DENIS PAPIN  
JOUY LE MOUTIER  
95031CERGY PONTOISE CEDEX*Previous:* 2, RUE DENIS PAPIN JOUY LE  
MOUTIER95031CERGY PONTOISE CEDEX**Value : 134 (PARAFUN)**

**Explanation***New :* Le Mas de Pouverel 83340 Le LUC*Previous:* Le Mas de Pouverel 83340 Le LUC**Value : 135 (PRONAL)****Explanation***New :* Z.I ROUBAIX-EST Rue du Trieu du Quesnoy 59115 LEERS*Previous:* Z.I ROUBAIX-EST Rue du Trieu du Quesnoy 59115 LEERS**Value : 136 (PS Engineering Inc)****Explanation***New :* 9800 Martel Road Lenoir City TN. 37772*Previous:* 9800 Martel Road Lenoir City TN. 37772**Value : 137 (PalNet GmbH Air Cargo Products)****Explanation***New :* Vulkanstraße 10 54578 Wiesbaum*Previous:* Vulkanstraße 10 54578 Wiesbaum**Value : 138 (Paratec Fallschirmbau-Technik-Service-Vertrieb GmbH)****Explanation***New :* Flugplatz 66798 Wallerfangen*Previous:* Flugplatz 66798 Wallerfangen**Value : 14 (Aerobox Composite Structures)****Explanation***New :* 4321-B Fulcrum Way Rio Rancho New Mexico 87144*Previous:* 4321-B Fulcrum Way Rio Rancho New Mexico 87144**Value : 141 (Performance Designs Inc)****Explanation***New :* 1300 East International Speedway Blvd. Deland Florida 32724*Previous:* 1300 East International Speedway Blvd. Deland Florida 32724**Value : 144 (První brenská strojírna Velká Bites a.s.)****Explanation***New :* Velká Bites Vlkovská 279 595 12 Velká Bites*Previous:* Velká Bites Vlkovská 279 595 12 Velká Bites**Value : 145 (REVUE THOMMEN AG)****Explanation***New :* Hauptstrasse 85 CH-4437 Waldenburg*Previous:* Hauptstrasse 85 CH-4437 Waldenburg**Value : 146 (RFD Beaufort Ltd.)****Explanation***New :* Kingsway, Dunmurry Belfast Northern Ireland, BT17 9AF*Previous:* Kingsway, Dunmurry Belfast Northern Ireland, BT17 9AF**Value : 147 (RTX telecom A/S)****Explanation***New :* Stroemmen 6 DK-9400 Noerresundby*Previous:* Stroemmen 6 DK-9400 Noerresundby**Value : 149 (Recaro Aircraft Seating GmbH & Co)****Explanation***New :* Daimlerstr. 21 74523 Schwäbisch Hall*Previous:* Daimlerstr. 21 74523 Schwäbisch Hall**Value : 15 (Aerodata AG)**

**Explanation***New :* Hermann-Blenk-Str. 34-36 38108 Braunschweig*Previous:* Hermann-Blenk-Str. 34-36 38108 Braunschweig**Value : 150 (Regent Aerospace)****Explanation***New :* 2501 E Hadley Rd Plainfield IN 46123*Previous:* 2501 E Hadley Rd Plainfield IN 46123**Value : 151 (Ribeco Frachtgeräte GmbH)****Explanation***New :* Max-Berk-Straße 4 69226 Nußloch*Previous:* Max-Berk-Straße 4 69226 Nußloch**Value : 152 (Rockwell Collins France)****Explanation***New :* 6, Avenue Didier Daurat BP 8 31701 Blagnac Cedex*Previous:* 6, Avenue Didier Daurat BP 8 31701 Blagnac Cedex**Value : 153 (Rockwell Collins Inc.)****Explanation***New :* 400 Collins Road, NE Cedar Rapids IA 52498*Previous:* 400 Collins Road, NE Cedar Rapids IA 52498**Value : 154 (Rohde & Schwarz GmbH & Co. KG)****Explanation***New :* Graf Zeppelin-Strasse 18 51147 Koeln*Previous:* Graf Zeppelin-Strasse 18 51147 Koeln**Value : 155 (Rohde & Schwarz Messgerätebau GmbH)****Explanation***New :* Postfach 16 52 87686 Memmingen*Previous:* Postfach 16 52 87686 Memmingen**Value : 156 (Ryan International Corporation)****Explanation***New :* 4800 Evanswood Drive Columbus OH 43229*Previous:* 4800 Evanswood Drive Columbus OH 43229**Value : 157 (Röder Präzision GmbH)****Explanation***New :* Am Flugplatz 63329 Egelsbach*Previous:* Am Flugplatz 63329 Egelsbach**Value : 16 (Aerodyne Research)****Explanation***New :* 12649 Race Track Road Tampa Florida 33626*Previous:* 12649 Race Track Road Tampa Florida 33626**Value : 160 (SAGEM DEFENSE SECURITE)****Explanation***New :* Le ponant de PARIS 27 rue Leblanc 75512 Paris Cedex 15*Previous:* Le ponant de PARIS 27 rue Leblanc 75512 Paris Cedex 15**Value : 161 (SERPE-IESM)****Explanation***New :* Z.I. des Cinq-Chemins 56520 Guidel*Previous:* Z.I. des Cinq-Chemins 56520 Guidel**Value : 162 (SICMA AERO SEAT)**

**Explanation***New :* Rue Robert Marechal Senior, ZI LA 36100, Issoudun*Previous:* Rue Robert Marechal Senior, ZI LA 36100, Issoudun**Value : 164 (Sandel Avionics, Inc.)****Explanation***New :* 2401 Dogwood Way Vista CA 92081*Previous:* 2401 Dogwood Way Vista CA 92081**Value : 165 (Schroth Safety Products GmbH)****Explanation***New :* Im Ohl 14 59757 Arnsberg*Previous:* Im Ohl 14 59757 Arnsberg**Value : 166 (Selex Communications S.p.A.)****Explanation***New :* Via Pieragostini, 80 16151 Genova*Previous:* Via Pieragostini, 80 16151 Genova**Value : 167 (Sennheiser electronic GmbH&Co. KG)****Explanation***New :* Am Labor 1 30900 Wedemark*Previous:* Am Labor 1 30900 Wedemark**Value : 168 (Septentrio Satellite Navigation)****Explanation***New :* Ubicenter Philipssite 5 3001 Leuven*Previous:* Ubicenter Philipssite 5 3001 Leuven**Value : 17 (Aeropack S.A.)****Explanation***New :* Rue Bois L'Eveque 95 4000 Liege*Previous:* Rue Bois L'Eveque 95 4000 Liege**Value : 170 (Siemens S.A.S.)****Explanation***New :* ZI-617, Rue de Fourny-BP20 78531 BUC Cedex*Previous:* ZI-617, Rue de Fourny-BP20 78531 BUC Cedex**Value : 171 (Sigma Tec, Inc.)****Explanation***New :* 1001 Industrial Road Augusta KS 67010-9500*Previous:* 1001 Industrial Road Augusta KS 67010-**Value : 172 (Signature Industries)****Explanation***New :* Tom Cribb Road Thamesmead, SE28 0BH*Previous:* Tom Cribb Road Thamesmead, SE28 0BH**Value : 173 (Singapore Jamco Pte Ltd)****Explanation***New :* No. 8 Loyang Lane Singapore 508915*Previous:* No. 8 Loyang Lane Singapore 508915**Value : 175 (Smiths Aerospace )****Detailed Description***New :* Smiths Aerospace*Previous:* Smiths Aerospace**Explanation***New :* Bishops Cleeve Cheltenham Glos GL52 8SF*Previous:* Bishops Cleeve Cheltenham Glos GL52 8SF**Value : 176 (Spekon Sächsische Spezialkonfektion GmbH)**

**Explanation***New :* Gewerbering 4 02782 Seifhennersdorf*Previous:* Gewerbering 4 02782 Seifhennersdorf**Value : 177 (Stauff Systec GmbH)****Explanation***New :* Gerberstraße 132 41748 Viersen*Previous:* Gerberstraße 132 41748 Viersen**Value : 178 (Sun Path Products Inc.)****Explanation***New :* 4439 Skydive Lane Zephyrhills Florida 33542*Previous:* 4439 Skydive Lane Zephyrhills Florida 33542**Value : 18 (Aerosila)****Explanation***New :* 6, Metallistov Str. Stupino Moscow Region, 142800*Previous:* 6, Metallistov Str. Stupino Moscow Region, 142800**Value : 180 (TEAM)****Explanation***New :* 10 Place Vauban Silic 127 94523 RUNGIS CEDEX*Previous:* 10 Place Vauban Silic 127 94523 RUNGIS CEDEX**Value : 181 (TECNOBIT S.L)****Explanation***New :* Avda de Europa, 21 Parque Empresarial La Moraleja 28108 Alcobendas*Previous:* Avda de Europa, 21 Parque Empresarial La Moraleja 28108 Alcobendas**Value : 183 (TL elektronik Inc.)****Explanation***New :* Airport Building 125 503 41 Hradec Kralove*Previous:* Airport Building 125 503 41 Hradec Kralove**Value : 184 (Telair International)****Explanation***New :* 4175 Guardian Street Simi Valley California 93063-3382*Previous:* 4175 Guardian Street Simi Valley California 93063-3382**Value : 185 (Telephonics)****Explanation***New :* 770 Park Avenue Huntington NY 11743*Previous:* 770 Park Avenue Huntington NY 11743**Value : 186 (Terma A/S)****Explanation***New :* Hovmarken 4 8520 Lystrup*Previous:* Hovmarken 4 8520 Lystrup**Value : 187 (Thales Avionics Electrical Systems)****Explanation***New :* 41, Boulevard de la République B.P. 53 78 401 Chatou Cedex*Previous:* 41, Boulevard de la République B.P. 53 78 401 Chatou Cedex**Value : 189 (Thales Avionics S.A.)****Explanation***New :* 45, Rue de Villiers 92526 NEUILLY-SUR-SEINE*Previous:* 45, Rue de Villiers 92526 NEUILLY-SUR-SEINE**Value : 19 (Air Précision SAS)**

**Explanation**

*New :* B.P. 36 - 5 avenue Denis-Papin 92353 Le Plessis-Robinson Cedex

*Previous:* B.P. 36 - 5 avenue Denis-Papin 92353 Le Plessis-Robinson Cedex

**Value : 190 (Thales Communications S.A.)****Explanation**

*New :* 160 Boulevard de Valmy B.P. 82 92704, Colombes Cedex

*Previous:* 160 Boulevard de Valmy B.P. 82 92704, Colombes Cedex

**Value : 191 (Thielert Aircraft Engines GmbH)****Explanation**

*New :* Platanenstrasse 14 09350 Lichtenstein

*Previous:* Platanenstrasse 14 09350 Lichtenstein

**Value : 192 (Trans-Cal Industries, Inc.)****Explanation**

*New :* 16141 Cohasset St. Van Nuys, CA 91406

*Previous:* 16141 Cohasset St. Van Nuys, CA 91406

**Value : 194 (UUDS AERO)****Explanation**

*New :* Z.I. les Vignes 2, Rue Eugène Hénaff 93012 BOBIGNY Cedex

*Previous:* Z.I. les Vignes 2, Rue Eugène Hénaff 93012 BOBIGNY Cedex

**Value : 195 (Universal Avionics Systems Corporation)****Explanation**

*New :* 3260 East Universal Way Tucson Arizona 85706

*Previous:* 3260 East Universal Way Tucson Arizona 85706

**Value : 196 (VIKING LIFE-SAVING EQUIPMENT A/S)****Explanation**

*New :* Saedding Ringvej 13 6710 Esbjerg V

*Previous:* Saedding Ringvej 13 6710 Esbjerg V

**Value : 197 (Van Riemsdijk Rotterdam b.v)****Explanation**

*New :* Stolwijkstraat 57 3079 DN Rotterdam

*Previous:* Stolwijkstraat 57 3079 DN Rotterdam

**Value : 198 (Walter Dittel Luftfahrtgerätebau)****Explanation**

*New :* Erpftinger Straße 36 86899 Landsberg/Lech

*Previous:* Erpftinger Straße 36 86899 Landsberg/Lech

**Value : 199 (Weber Aircraft LP)****Explanation**

*New :* 2000 Weber St. Gainesville TX 75240

*Previous:* 2000 Weber St. Gainesville TX 75240

**Value : 2 (AB Aircontainer A.C.)****Explanation**

*New :* Rotevägen 14 611 92 Nyköping

*Previous:* Rotevägen 14 611 92 Nyköping

**Value : 20 (AirPlus Maintenance GmbH)****Explanation**

*New :* Am Flugplatz 30 88046 Friedrichshafen

*Previous:* Am Flugplatz 30 88046 Friedrichshafen

**Value : 200 (Werthenbach Hydraulik Antriebstechnik GmbH)****Explanation**

*New :* Grafenheider Straße 101 33729 Bielefeld

*Previous:* Grafenheider Straße 101 33729 Bielefeld

**Value : 22 (Aircraft Interior Products)****Explanation***New :* Zone d'Aviation d'Affaires 93350 Le Bourget Airport*Previous:* Zone d'Aviation d'Affaires 93350 Le Bourget Airport**Value : 23 (Alcan Singen GmbH)****Explanation***New :* Alusingen-Platz 1 78224 Singen*Previous:* Alusingen-Platz 1 78224 Singen**Value : 25 (Artex Aircraft Supplies, Inc.)****Explanation***New :* 14405 Keil Road NE Aurora OR 97002*Previous:* 14405 Keil Road NE Aurora OR 97002**Value : 26 (Aviointeriors S.p.A.)****Explanation***New :* Via Appia Km. 66,400 04013 Tor Tre Ponti (LT)*Previous:* Via Appia Km. 66,400 04013 Tor Tre Ponti (LT)**Value : 27 (Avionik Straubing GmbH)****Explanation***New :* Flugplatzstr. 5 D-94348 Atting*Previous:* Flugplatzstr. 5 D-94348 Atting**Value : 3 (ACEP - Advanced Composites Engineering + Production GmbH)****Explanation***New :* Dennewartstr. 27 52068 Aachen*Previous:* Dennewartstr. 27 52068 Aachen**Value : 31 (BIRDY)****Explanation***New :* Bâtiment 290-Zône de Fret BP.811 95548 Orly Aéroport Cedex*Previous:* Bâtiment 290-Zône de Fret BP.811 95548 Orly Aéroport Cedex**Value : 32 (Barco n.v.)****Explanation***New :* President Kennedypark 35 8500 Kortijk*Previous:* President Kennedypark 35 8500 Kortijk**Value : 33 (Becker Flugfunkwerk GmbH)****Explanation***New :* Baden Airpark Building B108 77836 Rheinmünster*Previous:* Baden Airpark Building B108 77836 Rheinmünster**Value : 35 (Brice Manufacturing Co.)****Explanation***New :* 10262 Norris Avenue Pacoima California 91331*Previous:* 10262 Norris Avenue Pacoima California 91331**Value : 36 (Bridgestone Corporation)****Explanation***New :* 3-1-1 Ogawahigashi-Cho Kodaira-Shi Tokyo 187-8531*Previous:* 3-1-1 Ogawahigashi-Cho Kodaira-Shi Tokyo 187-8531**Value : 38 (Brüggemann GmbH & Co. KG)****Explanation***New :* Am Kalkheck 2 58313 Herdecke*Previous:* Am Kalkheck 2 58313 Herdecke

**Value : 39 (C.N.S. Systems AB)****Explanation***New :* S:t Larsgatan 32B SE-582 24 Linköping*Previous:* S:t Larsgatan 32B SE-582 24 Linköping**Value : 4 (ACSS - Aviation Communication & Surveillance Systems, LLC)****Explanation***New :* 19810 North 7th Avenue Phoenix AZ 85027-4400*Previous:* 19810 North 7th Avenue Phoenix AZ 85027-4400**Value : 40 (CIMSA Ingenieria de Sistemas, S.A.)****Explanation***New :* Valles, s/n - Pol. El Ramassar 08520 Las Franquesas BARCELONA*Previous:* Valles, s/n - Pol. El Ramassar 08520 Las Franquesas BARCELONA**Value : 43 (Chelton Antenna S.A.)****Explanation***New :* 7 Chermin de Vaubesnard 91410 DOURDAN*Previous:* 7 Chermin de Vaubesnard 91410 DOURDAN**Value : 44 (Chelton Avionics, Inc. dba Wulfsberg Electronics)****Explanation***New :* 6400 Wilkinson Drive Prescott, AZ 86301-6164*Previous:* 6400 Wilkinson Drive Prescott, AZ 86301-6164**Value : 45 (Chelton Flight Systems)****Explanation***New :* 1109 Main Street, Suite 560 Boise Idaho 83702*Previous:* 1109 Main Street, Suite 560 Boise Idaho 83702**Value : 46 (Cirrus Technik GmbH)****Explanation***New :* Flughafen Saarbrücken 66131 Saarbrücken*Previous:* Flughafen Saarbrücken 66131 Saarbrücken**Value : 47 (DAe Systems GmbH)****Explanation***New :* Revalstr. 1 23560 Lübeck*Previous:* Revalstr. 1 23560 Lübeck**Value : 48 (DME Corporation)****Explanation***New :* 6830 N. W. 16th Terrace Fort Lauderdale FL 33309-1518*Previous:* 6830 N. W. 16th Terrace Fort Lauderdale FL 33309-1518**Value : 49 (DR&D Industries)****Explanation***New :* 3, rue de la Croix Blanche BP 1121 27950 Saint-Marcel*Previous:* 3, rue de la Croix Blanche BP 1121 27950 Saint-Marcel**Value : 5 (AFDS 3)****Explanation***New :* 55 Old Bedford Road Lincoln MA 01773*Previous:* 55 Old Bedford Road Lincoln MA 01773**Value : 50 (Dayton-Granger, Inc.)****Explanation***New :* 3299 S.W. 9th Avenue Fort Lauderdale, Fla. 33315*Previous:* 3299 S.W. 9th Avenue Fort Lauderdale, Fla. 33315



**Value : 51 (DeCrane Aircraft Seating Company, Inc.)****Explanation***New :* 701 Maple Street Peshtigo WI 54157*Previous:* 701 Maple Street Peshtigo WI 54157**Value : 53 (Driessen Aircraft Interior Systems (Europe) BV)****Explanation***New :* De Stek 1 P.O. Box 28 1770 AA Wieringerwerf*Previous:* De Stek 1 P.O. Box 28 1770 AA  
Wieringerwerf**Value : 55 (Dunlop Aircraft Tyres Limited)****Explanation***New :* 40 Fort Parkway Erdington Birmingham B24 9HL*Previous:* 40 Fort Parkway Erdington Birmingham B24  
9HL**Value : 56 (EADS Deutschland GmbH)****Explanation***New :* Woerthstrasse 85 89077 Ulm*Previous:* Woerthstrasse 85 89077 Ulm**Value : 57 (EADS Sogerma Services)****Explanation***New :* Z.I. de L'Arsenal BP 109 17303 ROCHEFORT Cedex*Previous:* Z.I. de L'Arsenal BP 109 17303 ROCHEFORT  
Cedex**Value : 58 (EAE electronics GmbH)****Explanation***New :* Dekan-Laist-Str. 52 55129 Mainz*Previous:* Dekan-Laist-Str. 52 55129 Mainz**Value : 59 (ECT Industries)****Explanation***New :* ZA la Plaine 07130 SOYONS*Previous:* ZA la Plaine 07130 SOYONS**Value : 6 (AOA apparatebau gauting GmbH)****Explanation***New :* Ammerseestr. 45-49 82131 Gauting*Previous:* Ammerseestr. 45-49 82131 Gauting**Value : 60 (ELTA SA)****Explanation***New :* 14 Place Marcel Dassault BP 70048 31702 Blagnac*Previous:* 14 Place Marcel Dassault BP 70048 31702  
Blagnac**Value : 61 (Eastern Aero Marine (EAM))****Explanation***New :* 5502 NW 37th Avenue Miami, FL 33142*Previous:* 5502 NW 37th Avenue Miami, FL 33142**Value : 62 (Eaton Limited)****Explanation***New :* Broad Ground Road Lakeside Redditch Worcs B98 8  
YS*Previous:* Broad Ground Road Lakeside Redditch  
Worcs B98 8 YS**Value : 64 (Envirotainer Engineering AB)****Explanation***New :* Lagga Marma SE-741 93 Knivsta*Previous:* Lagga Marma SE-741 93 Knivsta**Value : 65 (Essex PB&R Corporation)**

**Explanation***New :* 8007 Chivvis Drive St. Louis Missouri 63123*Previous:* 8007 Chivvis Drive St. Louis Missouri 63123**Value : 66 (Euro Telematik AG)****Explanation***New :* Riedeweg 5 89081 Ulm*Previous:* Riedeweg 5 89081 Ulm**Value : 67 (EuroAvionics Navigationssysteme GmbH & Co. KG)****Explanation***New :* Am Lindenberg 8 71263 Weil der Stadt - Hausen*Previous:* Am Lindenberg 8 71263 Weil der Stadt - Hausen**Value : 68 (FAST Aero Space Technologies AG)****Explanation***New :* Airport 2540 Grenchen*Previous:* Airport 2540 Grenchen**Value : 70 (Filser Electronic GmbH)****Explanation***New :* Gewerbestrasse 2 86875 Waal*Previous:* Gewerbestrasse 2 86875 Waal**Value : 71 (Firebird GmbH & Co. KG)****Explanation***New :* Am Tower 16 54634 Bitburg*Previous:* Am Tower 16 54634 Bitburg**Value : 72 (Fischer + Entwicklungen GmbH & Co KG )****Detailed Description***New :* Fischer + Entwicklungen GmbH & Co KG*Previous:* Fischer + Entwicklungen GmbH & Co KG**Explanation***New :* Müller-Armack-Strasse 4 84034 Landshut*Previous:* Müller-Armack-Strasse 4 84034 Landshut**Value : 73 (Flight Components AG)****Explanation***New :* Bitzibergstrasse 5 8184 Bachenbülach*Previous:* Bitzibergstrasse 5 8184 Bachenbülach**Value : 74 (Flying Service Engineering & Equipment Ltd)****Explanation***New :* Springfield Road Chesham Buckinghamshire HP5 1PP*Previous:* Springfield Road Chesham Buckinghamshire HP5 1PP**Value : 76 (FreeFlight Systems)****Explanation***New :* 3700 Interstate 35 S. Waco Texas 76706*Previous:* 3700 Interstate 35 S. Waco Texas 76706**Value : 78 (GE Aviation (formerly Smiths Aerospace))****Explanation***New :* Bishops Cleeve Cheltenham Gloucestershire, GL52 8SF*Previous:* Bishops Cleeve Cheltenham Gloucestershire, GL52 8SF**Value : 8 (AXITUDE S.r.l.)****Explanation***New :* Via G. Pascoli 7 80026 - Casoria (NA)*Previous:* Via G. Pascoli 7 80026 - Casoria (NA)**Value : 80 (GEMELLI S.r.l.)**

**Explanation***New :* Via Manzoni 39 20010 Canegrate (MI)*Previous:* Via Manzoni 39 20010 Canegrate (MI)**Value : 82 (GPI)****Explanation***New :* Zone Artisanale de la Bohalle BP1 49800 Brain sur L'Authion*Previous:* Zone Artisanale de la Bohalle BP1 49800 Brain sur L'Authion**Value : 83 (Gables Engineering Inc.)****Explanation***New :* 247 Greco Avenue Coral Gables FL33146*Previous:* 247 Greco Avenue Coral Gables FL33146**Value : 84 (Garmin AT, Inc.)****Explanation***New :* 2345 Turner Rd SE Salem Oregon 97302*Previous:* 2345 Turner Rd SE Salem Oregon 97302**Value : 85 (Garmin International)****Explanation***New :* 1200 East 151st Street Olathe Kansas 66062*Previous:* 1200 East 151st Street Olathe Kansas 66062**Value : 86 (Garrecht Avionik GmbH)****Explanation***New :* Am Graben 4 D-55263 Wackernheim*Previous:* Am Graben 4 D-55263 Wackernheim**Value : 87 (Geven Srl)****Explanation***New :* Via Boscofangone Zona ASI 80035 Nola (NA)*Previous:* Via Boscofangone Zona ASI 80035 Nola (NA)**Value : 88 (Goodrich Avionics Systems, Inc.)****Explanation***New :* 5353 52nd Street, S.E. Grand Rapids MI 49512-9704*Previous:* 5353 52nd Street, S.E. Grand Rapids MI 49512-9704**Value : 89 (Goodrich Power Systems)****Explanation***New :* Pitstone Green Business Park Westfield Road  
Pitstone Buckinghamshire LU7 9GT*Previous:* Pitstone Green Business Park Westfield  
Road Pitstone Buckinghamshire LU7 9GT**Value : 9 (Acro Aircraft Seating Ltd)****Explanation***New :* Unit 3E Haddenham Business Park Haddenham,  
Bucks HP17 8LJ*Previous:* Unit 3E Haddenham Business Park  
Haddenham, Bucks HP17 8LJ**Value : 91 (Greiner PURtec GmbH)****Explanation***New :* Erwin Greiner Str. 5 4690 Schwanenstadt*Previous:* Erwin Greiner Str. 5 4690 Schwanenstadt**Value : 92 (Grupo Antolin Transport)****Explanation***New :* Zone Industrielle de l'Orne les Sources 42160  
Andrézieux-Bouthéon*Previous:* Zone Industrielle de l'Orne les Sources  
42160 Andrézieux-Bouthéon**Value : 95 (Heinrich Mertens)**



VL for AttrID: 658 - Part Manufacturer

**Explanation***New :* Im Braukhaussiepen 14 58802 Balve*Previous:* Im Braukhaussiepen 14 58802 Balve**Value : 96 (Helly Hansen Spezialprodukter AS)****Explanation***New :* Postboks 218 N-1501 Moss*Previous:* Postboks 218 N-1501 Moss**Value : 97 (Hoffmann Air Cargo Equipment GmbH)****Explanation***New :* Pfingsweide 27-31 61169 Friedberg*Previous:* Pfingsweide 27-31 61169 Friedberg**Value : 98 (Holmberg GmbH & Co. KG)****Explanation***New :* Ohlauer Straße 5-11 10999 Berlin*Previous:* Ohlauer Straße 5-11 10999 Berlin*Internal Id: Description***1072 VL for AttrID: 733 - Type of vehicle****Value : 1 (FO and runway inspection vehicle)****Explanation***New :* A vehicle used for aerodrome surfaces inspection including foreign objects (FO)*Previous:* A vehicle used for aerodrome surfaces inspection including foreign objects (FO)**Value : 20 (Pallet/container loading vehicle )****Detailed Description***New :* Pallet/container loading vehicle*Previous:* Pallet/container loading vehicle**Value : 3 (Tugging / Towing vehicle)****Explanation***New :* A vehicle used for the towing of aircraft. It can be a purpose built vehicle or a 'general purpose tractor'. Both are included in this category.*Previous:* A vehicle used for the towing of aircraft. It can be a purpose built vehicle or a "general purpose tractor". Both are included in this category.*Internal Id: Description***1085 V4 CD Location Indicators****Value : 157025 (EPOD : Olsztyn - Dajtki)****Description***New :* EPOD : Olsztyn - Dajtki*Previous:* EPOD : Olsztyn/Dajtky**Detailed Description***New :* EPOD : Olsztyn - Dajtki*Previous:* Olsztyn/Dajtky**Value : 157126 (EPKL : Krasocin k/Wloszczowy)**



## V4 CD Location Indicators

**Description***New :* EPKL : Krasocin k/Wloszczowy*Previous:* EPKL : KRASOCINK/WLOSZCZOWY**Detailed Description***New :* EPKL : Krasocin k/Wloszczowy*Previous:* KRASOCINK/WLOSZCZOWY**Value : 168128 (USTR (TJM) : Tyumen / Roshchino)****Description***New :* USTR (TJM) : Tyumen / Roshchino*Previous:* USTR (TJM) : Tumen (Roqino)**Detailed Description***New :* USTR (TJM) : Tyumen / Roshchino*Previous:* Tumen (Roqino)*Internal Id: Description***1088 VL for AttrID: 391 - Event Phases****Value : 990811 (Rejected take-off)****Explanation***New :* The phase of flight from the moment that a decision has been taken to discontinue the take-off, while beeing towed by an aircraft, until the aircraft is stationary, wings level or not.*Previous:* The phase of flight from the moment that a decision has been taken to discontinue the take-off , while beeing towed by a winch, until the aircraft is stationary , wings level or not**Value : 990832 (Maintaining position)****Explanation***New :* Maintaining position at holding point or standing on the Runway with intention to take-off (before application of take-off power).*Previous:* Maintaining position at holding point.**Value : 990852 (Maintaining position)****Explanation***New :* Maintaining position at holding point or standing on the Runway/helipad with intention to take-off (before application of take-off power).*Previous:* Maintaining position at holding point.*Internal Id: Description***1136 V4 CD Risk Grading Method****Value : 1 (ECCAIRS (old))****Description***New :* ECCAIRS (old)*Previous:* ECCAIRS**Explanation***New :* Risk Classification Scheme as defined in ECCAIRS 5 ADREP Taxonomy.*Previous:***Value : 2 (Undefined)**

**Explanation**

*New :* The Risk Classification Scheme is not defined yet. *Previous:*

**Value : 3 (RAT (Eurocontrol Risk Analysis Tool))****Description**

*New :* RAT (Eurocontrol Risk Analysis Tool) *Previous:* Risk assessment tool (Eurocontrol)

**Detailed Description**

*New :* RAT (Eurocontrol Risk Analysis Tool) *Previous:* Risk assessment tool (Eurocontrol)

**Explanation**

*New :* The Risk Analysis Tool (RAT) is a methodology used to classify safety related occurrences in the ATM domain. The methodology analyses two types of occurrences - Operational occurrences and ATM specific (technical) occurrences. *Previous:*

**Value : 4 (Other)****Explanation**

*New :* Other Risk Classification Scheme as individually defined by the service provider. *Previous:*

**Value : 5 (ERC (Event Risk Classification of ARMS))****Description**

*New :* ERC (Event Risk Classification of ARMS) *Previous:* Event risk classification (ERC) (ARMS)

**Detailed Description**

*New :* ERC (Event Risk Classification of ARMS) *Previous:* Event risk classification (ERC) (ARMS)

**Explanation**

*New :* ARMS methodology for operational risk management developed by the Aviation Risk Management Solutions (ARMS) group under the aegis of ECAST. *Previous:*

*Internal Id:* Description

**1179 VL for AttrID: 32 - Aircraft category****Value : 6 (RPAS)****Explanation**

*New :* Remotely Piloted Aircraft System (RPAS) or Unmanned Aircraft System (UAS); an aircraft operating or designed to operate autonomously or to be piloted remotely without a pilot on board, and the equipment to control it remotely. Also commonly known as UAV (U) *Previous:*

**Value : 61 (Fixed-wing RPAS)****Explanation**

*New :* A fixed wing Remotely Piloted Aircraft System (RPAS)/Unmanned Aircraft System (UAS)/Unmanned Aerial Vehicle (UAV)/drone used for any purpose. *Previous:* A fixed wing RPAS used for any purpose.

**Value : 62 (Rotary-wing RPAS)****Explanation**

*New :* A rotary wing Remotely Piloted Aircraft System (RPAS)/Unmanned Aircraft System (UAS)/Unmanned Aerial Vehicle (UAV)/drone used for any purpose.

*Previous:* A rotary wing RPAS used for any purpose.

**Value : 63 (Balloon RPAS)****Explanation**

*New :* A balloon Remotely Piloted Aircraft System (RPAS)/Unmanned Aircraft System (UAS)/Unmanned Aerial Vehicle (UAV) used for any purpose.

*Previous:* A balloon RPAS used for any purpose

**Value : 64 (RPAS lighter than 150 kg)****Description**

*New :* RPAS lighter than 150 kg

*Previous:* Unmanned Aircraft below 150

**Detailed Description**

*New :* RPAS lighter than 150 kg

*Previous:* Unmanned Aircraft below 150

**Explanation**

*New :* A Remotely Piloted Aircraft System (RPAS)/Unmanned Aircraft System (UAS)/Unmanned Aerial Vehicle (UAV)/drone not exceeding a mass of 150 kg used for any purpose.

*Previous:*

Internal Id: Description

**1181 V4 CD Entities - 453**

**Value : 100003 (BAF)****Level**

*New :* 3

*Previous:* 2

**Parent**

*New :* 101381 (CAA)

*Previous:* 64 (Germany)

**Value : 100007 (UN-DOS)****Description**

*New :* UN-DOS

*Previous:* UN-DFS

**Detailed Description**

*New :* UN-DOS - The United Nations Department of Operational Support

*Previous:* UN-DFS - The United Nations DFS / Aviation Safety Section

**Explanation**

*New :* UN-DOS - The United Nations Department of Operational Support

*Previous:* UN-DFS - The United Nations DFS / Aviation Safety Section

**Value : 2064 (LBA)****Level**

*New :* 3

*Previous:* 2



## Parent

New : 101381 (CAA)

Previous: 64 (Germany)

Internal Id: Description

## 1182 VL for AttrID: 21 - Aircraft Make/Model

## Value : 18779 (NO SERIES EXISTS)

## Explanation

New : LANGE-E1 NO SERIES EXISTS

Previous: LANGE-E1 NO SERIES EXISTS

Aircraft Category: POWERED GLIDER

Wake

Turbulence Category:

Engine Type:

Aircraft Category: POWERED GLIDER

Wake

Turbulence Category:

Engine Type:

Number of Engines:

Aircraft Popular Name: ANTARES 23E

Type Certificate EUROPEAN UNION/A.092

Number of Engines:

Aircraft Popular Name: No Popular Name

Type Certificate EUROPEAN UNION/A.092

## Value : 21452 (171N)

## Parent

New : 21451 (100N)

Previous: 4485 (100)

## Value : 21455 (251N)

## Explanation

New : AIRBUS-A321 251N

Previous: AIRBUS-A321 251N

Aircraft Category: AIRPLANE

Wake

Turbulence Category:

Engine Type:

Aircraft Category: AIRPLANE

Wake

Turbulence Category:

Engine Type:

Number of Engines:

Aircraft Popular Name: No Popular Name

Type Certificate EASA.A.064

Number of Engines:

Aircraft Popular Name: No Popular Name

Type Certificate NOT CERTIFICATED

## Value : 21456 (271N)

## Explanation

New : AIRBUS-A321 271N

Previous: AIRBUS-A321 271N

Aircraft Category: AIRPLANE

Wake

Turbulence Category:

Engine Type:

Aircraft Category: AIRPLANE

Wake

Turbulence Category:

Engine Type:

Number of Engines:

Aircraft Popular Name: No Popular Name

Type Certificate EASA.A.064

Number of Engines:

Aircraft Popular Name: No Popular Name

Type Certificate NOT CERTIFICATED





Internal Id: Description

**1183 V4 CD Entities - 447 731 732****Value : 101701 (Cyprus Aerotechnical Services)****Detailed Description**

New : Cyprus Aerotechnical Services

Previous: New Value

**Value : 1025 (AIB/SIA (CENIPA))****Description**

New : AIB/SIA (CENIPA)

Previous: AIB/SIA

**Detailed Description**

New : Safety Investigation Authority - Brazil (CENIPA)

Previous: Brazil (CENIPA)

**Value : 102590 (Schaeffler Aerospace Germany GmbH & Co. KG)****Description**

New : Schaeffler Aerospace Germany GmbH &amp; Co. KG

Previous: FAG Aerospace GmbH &amp; Co. KG

**Explanation**

New : Previously known as FAG Aerospace GmbH &amp; Co. KG

Previous:

**Value : 102669 (MCE Maintenance Center Europe AG)****Detailed Description**

New : (LBA.145.0025)

Previous: (DE.145.0025)  
(LBA.145.0025)**Value : 102700 (Sebald LTB UG)****Description**

New : Sebald LTB UG

Previous: Sebald luftfahrttechnischer Betrieb (LTB) UG

**Value : 102765 (Schaeffler Aerospace Germany GmbH & Co. KG)****Description**

New : Schaeffler Aerospace Germany GmbH &amp; Co. KG

Previous: FAG Aerospace GmbH &amp; Co. KG

**Explanation**

New : previously known as FAG Aerospace GmbH &amp; Co. KG

Previous:

**Value : 102792 (Boeing Distribution Services Logistics GmbH)****Description**

New : Boeing Distribution Services Logistics GmbH

Previous: KLX Aerospace Solutions Logistics GmbH

**Explanation**New : previously known as KLX Aerospace Solutions  
Logistics GmbH

Previous:

**Value : 102837 (Safran Cabin Germany GmbH)****Description**

New : Safran Cabin Germany GmbH

Previous: Sell GmbH

**Explanation**

New : previously known as Sell GmbH

Previous:

**Value : 102845 (Continental Aerospace Technologies GmbH)**

**Description**

New : Continental Aerospace Technologies GmbH

Previous: Technify Motors GmbH

**Explanation**

New : previously known as Technify Motors GmbH

Previous:

**Value : 102964 (Bundespolizei-Fliegergruppe)****Detailed Description**

New : (DE.MG.403AOC)

Previous: (DE.MG.0288)

**Value : 102969 (CAMO plus GmbH)****Description**

New : CAMO plus GmbH

Previous: CAMOplus GmbH

**Value : 102984 (Luftsport-Verband Niedersachsen e.V.)****Description**

New : Luftsport-Verband Niedersachsen e.V.

Previous: Deutscher Aero Club, Landesverband Niedersachsen e.V.

**Explanation**

New : previously known as Deutscher Aero Club, Landesverband Niedersachsen e.V.

Previous:

**Value : 103061 (CAMO Irene Flaggl)****Description**

New : CAMO Irene Flaggl

Previous: Irene Flaggl

**Value : 103140 (Schempp-Hirth Flugzeugbau GmbH)****Detailed Description**

New : (DE.MG.7001)

Previous: (DE.MG.0513)

**Value : 103191 (Air Independence GmbH)****Detailed Description**

New : (D-100 EG)

Previous: (D-100 EG), (NCC)

**Value : 103219 (Schödl, Arno )****Description**

New : Schödl, Arno

Previous: Arno Schödl

**Value : 103230 (Babcock MCS Germany GmbH)****Detailed Description**

New : (NCC)

Previous: (NCC), (D-307 EG)

**Value : 103257 (Frey, Christoph )****Description**

New : Frey, Christoph

Previous: Christoph Frey

**Value : 103267 (DC Aviation GmbH)****Detailed Description**

New : (D-103 EG)

Previous: (D-103 EG), (NCC)

**Value : 103307 (European Air Transport Leipzig GmbH)**

**Detailed Description**

New : (D-170EG)

Previous: (D-170EG), (NCC)

**Value : 103314 (FAS Finow-Air-Service-GmbH)****Detailed Description**

New : (D-271 EG), (NCC)

Previous: (D-271 EG)

**Value : 103413 (JK JETKONTOR AG)****Detailed Description**

New : (D-158 EG)

Previous: (D-158 EG), (NCC)

**Value : 103433 (Luftfahrtgesellschaft Walter mbH)****Detailed Description**

New : (D-288 EG), (NCC)

Previous: (D-288 EG)

**Value : 103440 (Luxaviation Germany GmbH)****Detailed Description**

New : (D-114 EG)

Previous: (D-114 EG), (NCC)

**Value : 103458 (OFD Ostfriesischer- Flug-Dienst GmbH)****Description**

New : OFD Ostfriesischer- Flug-Dienst GmbH

Previous: OFD-Ostfriesischer- Flug-Dienst GmbH

**Value : 103524 (Star Wings Dortmund Luftfahrtgesellschaft mbH)****Detailed Description**

New : (D-175EG)

Previous: (D-175EG), (NCC)

**Value : 103547 (WDL Aviation GmbH & Co. KG)****Detailed Description**

New : (D-030 EG), (NCC)

Previous: (D-030 EG)

**Value : 103566 (Zračna luka Dubrovnik / Dubrovnik Airport)****Description**

New : Zračna luka Dubrovnik / Dubrovnik Airport

Previous: Zračna luka Dubrovnik

**Detailed Description**

New : Zračna luka Dubrovnik / Dubrovnik Airport

Previous: Zračna luka Dubrovnik

**Value : 103567 (Zračna luka Pula / Pula Airport)****Description**

New : Zračna luka Pula / Pula Airport

Previous: Zračna luka Pula

**Detailed Description**

New : Zračna luka Pula / Pula Airport

Previous: Zračna luka Pula

**Value : 103568 (Zračna luka Split / Split Airport)****Description**

New : Zračna luka Split / Split Airport

Previous: Zračna luka Split

**Detailed Description**

New : Zračna luka Split / Split Airport

Previous: Zračna luka Split

**Value : 103569 (Zračna luka Zadar / Zadar Airport)**

**Description**

New : Zračna luka Zadar / Zadar Airport *Previous: Zračna luka Zadar*

**Detailed Description**

New : Zračna luka Zadar / Zadar Airport *Previous: Zračna luka Zadar*

**Value : 103570 (MZLZ – Upravitelj zračne luke Zagreb / MZLZ – Airport operator)****Description**

New : MZLZ – Upravitelj zračne luke Zagreb / MZLZ – Airport operator *Previous: MZLZ - Upravitelj zračne luke Zagreb*

**Detailed Description**

New : MZLZ – Upravitelj zračne luke Zagreb / MZLZ – Airport operator *Previous: MZLZ - Upravitelj zračne luke Zagreb*

**Value : 103571 (Zračna luka Osijek / Osijek Airport)****Description**

New : Zračna luka Osijek / Osijek Airport *Previous: Zračna luka Osijek*

**Detailed Description**

New : Zračna luka Osijek / Osijek Airport *Previous: Zračna luka Osijek*

**Value : 103572 (Zračna luka Rijeka / Rijeka Airport)****Description**

New : Zračna luka Rijeka / Rijeka Airport *Previous: Zračna luka Rijeka*

**Detailed Description**

New : Zračna luka Rijeka / Rijeka Airport *Previous: Zračna luka Rijeka*

**Value : 103573 (Aerodrom Brac / Brac Airport)****Description**

New : Aerodrom Brac / Brac Airport *Previous: Aerodrom Brac*

**Detailed Description**

New : Aerodrom Brac / Brac Airport *Previous: Aerodrom Brac*

**Value : 103574 (Zračno pristanište Mali Lošinj / Lošinj Airport)****Description**

New : Zračno pristanište Mali Lošinj / Lošinj Airport *Previous: Zračno pristanište Mali Lošinj*

**Detailed Description**

New : Zračno pristanište Mali Lošinj / Lošinj Airport *Previous: Zračno pristanište Mali Lošinj*

**Value : 103663 (BROKAIR AVIATION GROUP, S.L.)****Description**

New : BROKAIR AVIATION GROUP, S.L. *Previous: BROKAIR CONSULTING S.L.*

**Detailed Description**

New : BROKAIR AVIATION GROUP, S.L. *Previous: BROKAIR CONSULTING S.L.*

**Explanation**

New : ES.MG.160  
PREVIOUSLY KNOWN AS BROKAIR CONSULTING S.L. *Previous: ES.MG.160  
BROKAIR CONSULTING S.L.*

**Value : 103720 (ELIANCE AVIATION GLOBAL SERVICES, S.L.)****Description**

New : ELIANCE AVIATION GLOBAL SERVICES, S.L. *Previous: URGEMER CANARIAS, S.L.*

**Detailed Description***New :* ELIANCE AVIATION GLOBAL SERVICES, S.L.*Previous:* URGEMER CANARIAS, S.L.**Explanation***New :* ES.MG.047  
PREVIOUSLY KNOWN AS URGEMER CANARIAS, S.L.*Previous:* ES.MG.047  
URGEMER CANARIAS, S.L.**Value : 103743 (Servicios Logísticos de Combustibles de Aviación)****Explanation***New :* SERVICIOS LOGISTICOS DE COMBUSTIBLES DE  
AVIACION, S.L. (SLCA)*Previous:* SERVICIOS LOGISTICOS DE COMBUSTIBLES  
DE AVIACION, S.L.**Value : 103804 (Ana Maria Alegre Galindo)****Explanation***New :* ES.AOC.148  
ES.SPO.0185  
Commercial name Pirivuelo*Previous:* ES.AOC.148  
Commercial name Pirivuelo**Value : 103810 (Titan Firefighting Company, S.L.)****Description***New :* Titan Firefighting Company, S.L.*Previous:* Avialsa T-35, S.I.**Detailed Description***New :* Titan Firefighting Company, S.L.*Previous:* Avialsa T-35, S.I.**Explanation***New :* ES.COE.018  
Previously known as Avialsa T-35, S.I.  
Commercial name Avialsa*Previous:* ES.COE.018  
Commercial name Avialsa**Value : 103815 (Baron 58, S.L.U.)****Explanation***New :* ES.AOC.132  
ES.SPO.0184  
Commercial name Cat Helicopters, S.L.*Previous:* ES.AOC.132  
Commercial name Cat Helicopters, S.L.**Value : 103843 (Coyotair, S.A.)****Explanation***New :* ES.COE.001  
ES.SPO.0045  
Coyotair, S.A.*Previous:* ES.AOC.135  
ES.COE.001  
ES.SPO.0045  
Coyotair, S.A.**Value : 103877 (Global Aeronautics Solutions Corp. S.L.)****Explanation***New :* ES.AOC.142  
Commercial name Helity*Previous:* ES.AOC.142  
ES.NCC.0161  
Commercial name Helity**Value : 103963 (Skydive South Gran Canaria)****Explanation***New :* ES.SPO.0180  
Skydive South Gran Canaria*Previous:* ES.NCC.0171  
Skydive South Gran Canaria**Value : 103991 (Eliance Aviation Global Services, S.L.)**

**Description***New :* Eliance Aviation Global Services, S.L.*Previous:* Urgemer Canarias, S.I.**Detailed Description***New :* Eliance Aviation Global Services, S.L.*Previous:* Urgemer Canarias, S.I.**Explanation***New :* ES.AOC.047Commercial name Eliance Aviation  
Previously Known as Urgemer Canarias, S.I.*Previous:* ES.AOC.047

Urgemer Canarias, S.I.

**Value : 104024 (ELIANCE SERVICE & SUPPORT, S.L.)****Description***New :* ELIANCE SERVICE & SUPPORT, S.L.*Previous:* ELIANCE HELICOPTER GLOBAL SERVICES,  
S.L.U.**Detailed Description***New :* ELIANCE SERVICE & SUPPORT, S.L.*Previous:* ELIANCE HELICOPTER GLOBAL SERVICES,  
S.L.U.**Explanation***New :* ES.145.036PREVIOUSLY KNOWN AS HABOCK AVIATION, S.L.U.  
PREVIOUSLY KNOWN AS TAF HELICOPTERS, S.L.  
PREVIOUSLY KNOWN AS ELIANCE HELICOPTER  
GLOBAL SERVICES, S.L.U.*Previous:* ES.145.036PREVIOUSLY KNOWN AS HABOCK AVIATION,  
S.L.U.  
PREVIOUSLY KNOWN AS TAF HELICOPTERS,  
S.L.**Value : 104035 (SR TECHNICS SPAIN, S.A.)****Description***New :* SR TECHNICS SPAIN, S.A.*Previous:* SR TECHNICS**Detailed Description***New :* SR TECHNICS SPAIN, S.A.*Previous:* SR TECHNICS**Explanation***New :* ES.145.067

SR TECHNICS SPAIN, S.A.

*Previous:* ES.145.067

SR TECHNICS

**Value : 104116 (GRUP AIR-MED, S.A.)****Explanation***New :* ES.145.257

GRUP AIR-MED, S.A.

*Previous:* ES.145.257ES.MF.005  
GRUP AIR-MED, S.A.**Value : 104169 (Aeroclub Barcelona-sabadell)****Explanation***New :* E-ATO-037

E-DTO-007

Aeroclub Barcelona-sabadell

*Previous:* E-ATO-037

Aeroclub Barcelona-sabadell

**Value : 104284 (Professional organisation)****Explanation***New :* Professional organisation*Previous:* For example SEPLA, COPAC, APROCTA, USCA**Value : 104305 (Aerologic GmbH)****Description***New :* Aerologic GmbH*Previous:* AeroLogic GmbH

**Value : 104423 (Röder Component Service Center GmbH)****Description**

New : Röder Component Service Center GmbH

Previous: Nayak-CSC GmbH

**Explanation**

New : Previously known as Nayak-CSC GmbH

Previous:

**Value : 104447 (Safran Cabin Germany GmbH)****Description**

New : Safran Cabin Germany GmbH

Previous: Sell GmbH

**Explanation**

New : Previously known as Sell GmbH

Previous:

**Value : 104462 (QinetiQ GmbH)****Explanation**

New : Previously known as E.I.S. Holding GmbH

Previous:

**Value : 104472 (Continental Aerospace Technologies GmbH)****Description**

New : Continental Aerospace Technologies GmbH

Previous: Technify Motors GmbH

**Explanation**

New : Previously known as Technify Motors GmbH

Previous:

**Value : 104478 (ZIM Flugsitz GmbH)****Detailed Description**

New : DE.145.0441)

Previous: E.145.0441)

**Value : 104538 (Lufthansa Aviation Training Operations Germany GmbH (ehem. CST))****Description**

New : Lufthansa Aviation Training Operations Germany GmbH (ehem. CST)

Previous: Lufthansa Aviation Training Operations Germany GmbH (ehem. CST)New Value

**Value : 104548 (RWL German Flight Academy GmbH)****Description**

New : RWL German Flight Academy GmbH

Previous: RWL GERMAN FLIGHT ACADEMY GMBH

**Value : 104609 (Avinor AS (ADO))****Description**

New : Avinor AS (ADO)

Previous: Avinor

**Detailed Description**

New : Avinor AS Aerodrome Operator.

Previous: Avinor

**Value : 104641 (Avinor Flysikring AS)****Description**

New : Avinor Flysikring AS

Previous: Avinor

**Detailed Description**

New : Avinor Flysikring AS - AFAS

Previous: New Value

**Explanation**

New : Avinor Flysikring AS - AFAS

Previous:

**Value : 2025 (CAA (ANAC))**



<b>Description</b>	
<i>New :</i> CAA (ANAC)	<i>Previous:</i> CAA
<b>Explanation</b>	
<i>New :</i> Agência Nacional de Aviação Civil (ANAC) - National Civil Aviation Agency ( <a href="https://www.anac.gov.br/">https://www.anac.gov.br/</a> )	<i>Previous:</i> National Civil Aviation Agency

**Value : 3001 (ICAO)**

<b>Explanation</b>	
<i>New :</i> ICAO (International Civil Aviation Organization) 999 Boulevard Robert-Bourassa H3C 5H7 Montreal, Quebec Canada <a href="http://www.icao.int">http://www.icao.int</a>	<i>Previous:</i> ICAO (International Civil Aviation Organization) 999 University Street H3C 5H7 Montreal, Quebec Canada <a href="http://www.icao.int">http://www.icao.int</a>

**Value : 4022 (Avinor Flysikring AS)**

<b>Description</b>	
<i>New :</i> Avinor Flysikring AS	<i>Previous:</i> Avinor
<b>Detailed Description</b>	
<i>New :</i> Avinor Flysikring AS - NATAM	<i>Previous:</i> Norway (Avinor)

Internal Id: Description

**1187 VL for AttrID: 1097: Key Risk Area****Value : 1 (Injuries or Damage)**

<b>Description</b>	
<i>New :</i> Injuries or Damage	<i>Previous:</i> Injuries
<b>Detailed Description</b>	
<i>New :</i> Injuries or Damage	<i>Previous:</i> Injuries
<b>Explanation</b>	
<i>New :</i> Includes an occurrence that cannot be coded in any other category but that involved actual or potential injury to persons or damage to aircraft, equipment or other property. This includes potential or actual damage during maintenance or other ground opera	<i>Previous:</i>

**Value : 2 (Airborne Collision )**

<b>Explanation</b>	
<i>New :</i> Includes all occurrences involving actual or potential airborne collisions between aircraft while both aircraft are airborne and between aircraft and other airborne objects (excluding birds and wildlife). This also includes all separation-related occurren	<i>Previous:</i>

**Value : 3 (Aircraft Upset (Loss of Control) )**



**Explanation**

*New :* Includes all occurrences involving an actual or potential loss of control inflight, which includes situation where unintended deviations from flight path has occurred. This covers only occurrences during the airborne phase of flight and may occur as a res

*Previous:*

**Value : 4 (Excursions)****Explanation**

*New :* Includes all occurrences involving actual or potential veer offs or overruns from the runway of an aerodrome or landing surface of any other predesignated landing area.  
Includes all occurrences involving actual or potential veer offs or overruns from an

*Previous:*

**Value : 5 (Ground Damage)****Explanation**

*New :* Includes all occurrences involving actual or potential collisions that occur at an aerodrome on an area anywhere other than the runway. This includes occurrences involving the incorrect presence of an aircraft, vehicle or person on the movement area of an

*Previous:*

**Value : 6 (Obstacle Collision in Flight)****Explanation**

*New :* Includes all occurrences involving actual or potential airborne collisions between aircraft and obstacles during the take-off, approach and landing phases of flight. It also includes potential collisions between airborne aircraft and objects during delibe

*Previous:*

**Value : 7 (Runway Collision)****Explanation**

*New :* Includes all occurrences involving actual or potential runway collisions that occur on the runway of an aerodrome or other predesignated landing area. This includes occurrences involving the incorrect presence of an aircraft, vehicle or person on the prot

*Previous:*

**Value : 8 (Terrain Collision)****Explanation**

*New :* Includes all occurrence involving actual or potential inflight collisions with terrain, without indication of loss of control. Used only for occurrences during airborne phases of flight. Does not includes collisions with those objects extending above the

*Previous:*

**Value : 9 (Unsurvivable Aircraft Environment )****Explanation**

*New :* Includes an occurrence involving actual or potential cases of unsurvivable aircraft environment situations. This includes occurrences involving fire, smoke or fumes in or on the aircraft, in flight or on the ground, which is not the result of impact. It a

*Previous:*



Version    Working draft    compared to    4.1.0.7

VL for AttrID: 1097: Key Risk Area