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Department of Transport

Part Design Approval

This approval is issued to:

Industrial Commutator Company Ltd.
30 Alliance Boulevard
Barrie, Ontario
Canada L4M 5K3

Number: PDA03-3

Issue No.: 10

Approval Date: April 16, 2003

Issue Date: November 20, 2019

Responsible Office:

Ontario

Aeronautical Product Type or Model:

See attached Eligibility List

Canadian Type Certificate or Equivalent:

FAA TSO-C56a

Replacement Part:

ICCL Commutators - Eligibility per Continuation Sheet

**Installation/Operating Data,
Required Equipment and Limitations:**

Manufacture must be in accordance with Industrial Commutator Company Ltd. "Commutator Installation Instructions", as listed on DECA Aviation Engineering Modification Summary MS03036, Revision 24, Transport Canada approved 20 November 2019, or later Transport Canada approved revisions.

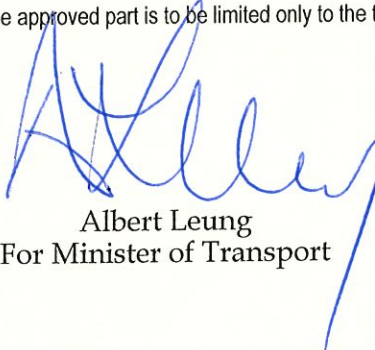
Installation of ICCL Commutators must be in accordance with a separate Transport Canada approved procedure.

The component must be maintained in accordance with DECA Instructions for Continued Airworthiness ICA03036, Revision 4, Transport Canada accepted 15 June 2010, or later Transport Canada accepted revisions.

(See Continuation Sheet)

Conditions: The installation of the approved part is to be limited only to the type / model of aeronautical product(s) listed above.




Albert Leung
For Minister of Transport

Canada 



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

ELIGIBILITY LIST

I.C.C.L. COMMUTATOR PART NUMBER	ARMATURE MODEL	ARMATURE PART NUMBER	GENERATOR MODEL	GENERATOR PART NUMBER	Component Maintenance Manual & Illustrated Parts List
1711-33	AUXILEC	506115	AUXILEC	1259 1259A	29-20-15, Rev 004, June 23/2000
1716-26	AIRSEARCH	516548-1 2709813-1	AIRSEARCH	519892-3	49-41-04, R8, Sept. 15/1997 49-41-04, R1, June 30/1999
2014-28-005	EEMCO	4950189 270C114/B3593	EEMCO	9550170900 2750532/C1297-1 179120-3 4951957	49-41-05, Rev.003, Mar.1/2003
2211-31	HAMILTON SUNDSTRAND	501-1-14860-000 501-1-14685-000	HAMILTON SUNDSTRAND	501-1-14561-002 501-1-14561-003 501-1-14561-004	4950136, R.6, 02/29/2004 4952164, R.6, 02/29/2004
2319-25	AIRSEARCH	515986-6	AIRSEARCH	519806	49-20-08, R15, Nov.15/96
2319-29	AIRSEARCH	48316-11/12	AIRSEARCH	516338	21-484, R1, Jun. 30/96
2413-49	AUXILEC	505455-1	AUXILEC	524-060	80-19-02, Rev 9, July 22/08
2418-33	LUCAS	20069-1067	LUCAS	20069-010	24-31-05, R. Original, 22/01/2002
2418-45	LEAR SIEGLER/ LUCAS	23081-1010/1011	LEAR SIEGLER/ LUCAS	23081 SERIES 1	24-30-09, Rev. 6, 01/31/2002
2419-34	HONEYWELL	518020-1 518020-3	HONEYWELL	48378	34-51-01 rev 3, 30-Sep-02
2515-31	LEAR SIEGLER	21007-1031	LEAR SIEGLER	D7-9	21201, R.02, 01-May-65
2516-34	HONEYWELL	518020-1/-2/-3 518020-4/-5/-6 518096-8/-11/-12/- 14	HONEYWELL	48378 SERIES 2704376 SERIES 519804 SERIES	49-20-14, Rev 3, 30-Sept-2002 49-41-12, Rev 3, 06-May-2005 49-44-04, Rev 0, 05-May-2006
2519-21	AIRSEARCH	2711770-1 2011600-2	AIRSEARCH	2000866-2 2000866-3	49-41-08, R02, Feb. 28/98, 4941-16 R.1, Jan. 20/97 49-41-18, July 31/2006
2519-29	AIRSEARCH, ALLIEDSIGNAL, OR HONEYWELL	48316-4 48316-6 48316-11 48316-12 48316-15	AIRSEARCH, ALLIEDSIGNAL, OR HONEYWELL	48343-1 48348 SERIES 48363-1, -2, -3 48364 SERIES 518954-1	49-20-18 R.2, 11/30/2002 49-41-06 R.2, 7/15/1999 2-197, R.2, 4/30/1965 2-200, R.1, 4/30/1965 21-484, R.1, 6/30/1969
2521-30	BENDIX	2047410-2	BENDIX	519858-4 519858-5 519858-6	49-41-02, Rev 3, Jan 31/04
2521-33-000	GENERAL ELECTRIC	80221687 80222883 80222884	GENERAL ELECTRIC	BC0910 BC0908	24-08-51, Rev 20, Aug 24/01

- See Continuation Sheet -



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2521-33-001	GENERAL ELECTRIC	80221687 80222883 80222884	GENERAL ELECTRIC	BC0910 BC0908	24-08-51, Rev 20, Aug 24/01
2521-33-005	LUCAS	80221687 80222883/-4 81700034	LUCAS	BC0908-XXX BC0910/-1	24-08-50, R14, 02/24/1994 24-08-51, R20, 08/24/2001
2521-34	HONEYWELL	518096-13 518962-2 518962-1	HONEYWELL	518013-3 519804 SERIES	49-44-01 R.18, Jan. 29/87 49-44-02 R.17, Mar. 15/97 49-44-04, Rev 0, 05-May-2006
2521-37	LEAR SIEGLER / LUCAS	23078-1471 23078-330	LEAR SIEGLER / LUCAS	23078 SERIES	24-30-06 Rev. 7
2526-37	LEAR SIEGLER / LUCAS	23069-333 23069-342 23069-1030 23069-1031	LEAR SIEGLER / LUCAS	23069 SERIES	23-31-04, Rev. 6, 11-June-2001
2624-29	GENERAL ELECTRIC	36D831395G5	GENERAL ELECTRIC	2CM272B1	80-10-03, Rev 9, Oct. 15/2007
2629-37	AUXILEC	P055742-7	AUXILEC	8060-300 8060-320 8160-140 8160-141	24-35-02 rev 6, 8-Apr-98
2721-41	LUCAS	23046-1030 23046-1031 23048-1030 23048-1031 23048-1032	LUCAS	23046 SERIES 23048 SERIES	24-30-74, Rev. 16, DEC. 2000
2821-33	LEAR SIEGLER / LUCAS	23085-1070 23085-1500 23085-1501 23085-1503	LEAR SIEGLER / LUCAS	23088- SERIES	24-30-20, Rev. 2, Nov. 2000
2930-49	GENERAL ELECTRIC	871829	GENERAL ELECTRIC	30E02	R6511-19, Rev. --
3006-87	LEAR SIEGLER	81703416	LEAR SIEGLER	C5114 C5120	24-20-14 rev 1 Oct-99 24-20-16 rev 2 Aug-00
3013-44	LUCAS	81703416	LUCAS	C5114 C5120	80-10-30 R.02, Nov. 11/88, 80-10-34 R.11, Oct. 20/00, and 49-40-01 R.16, Jan. 17/03

- See Continuation Sheet -



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3013-65	LUCAS	23032-2111	LUCAS	23032-020 23032-022 23032-027 23032-028 23032-042 23032-048	24-30-76, Rev. 11, Dec. 2001
3017-65	LUCAS	23032-1920 23032-1922	LUCAS	23032-010 23032-045 23032-020 23032-022 23032-025 23032-027 23032-042 23032-043 23032-048	24-30-14, Rev. 12, 02/02/1993
3019-25	ALLIEDSIGNAL	515986-3 515986-4 515986-5 515986-6	ALLIEDSIGNAL	519806 SERIES	49-20-08, R.15, 11/15/1996
3029-29	AUXILEC	P0604823-3/-4 P604823-4/4R P607911-1/1R	AUXILEC	8161-121 8260- 121AAA/123AAA 8160-121AAA	24-35-32, June 15/1992 24-32-61, March 2001 24-35-32, June 1992
3121-41	LEAR SIEGLER/ LUCAS/ A.P.C	23065-1020 23079-1020	LEAR SIEGLER/ LUCAS/ A.P.C	23065 SERIES 23079 SERIES	24-30-73, R.10, Dec/2000 24-30-08, R.8, Dec/2000
3127-37	LUCAS/ A.P.C	23072-314 23080-370 23080-373	LUCAS/ A.P.C	23076 SERIES 23080 SERIES	24-30-10, R.4, Jun/2001 24-30-10, R.4, Jun/2001 24-30-13, R.6, Nov/8/2001
3130-37	GENERAL ELECTRIC	36C717612G01	GENERAL ELECTRIC	2CM504D1D	**
3320-45	BENDIX	1329306 1543957-3 N182883/1	BENDIX	30E-11B/-41A 30E20 SERIES BC.0107/2/2C/BC.0 111	R792-5, Rev --, Either/or 24-09-803, R11, Jan 30/91
3324-49	GENERAL ELECTRIC	36C6863AAG1	GENERAL ELECTRIC	2CM82J1B	**
3325-37	BENDIX	11549433-5 1108078	BENDIX	30B32-7-B 30B32-23-B 30B32-49-B	**
3419-37	AIRSEARCH	2709951-1	AIRSEARCH	2709953	49-42-02 R.01, Jan.26/98
3431-48	LEAR SIEGLER	23095-1011	LEAR SIEGLER	23095-001	**

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3723-27	PLESSEY	501-11469-000	PLESSEY	501-1-13755-006	80-10-02 R.06, Sep. 28/90
4122-49	LUCAS	30010-1020	LUCAS	31435	24-30-85, Rev. 0, 31-Oct-00

** Note: Installing agency must confirm applicability of component maintenance manual (CMM) for these commutator items.

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