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SERVICE LETTER

SL No. **L-410/006**

Aeroplane Type: **L-410**

Model(s): **L 410 UVP-E20**

Date of Issue: **Mar 19, 2021**

Reason: L 410 UVP-E20 model instruments/aggregates maintenance system change

Description: Announcement of the L 410 UVP-E20 model instruments / aggregates maintenance simplification.

We would like to inform you that first phase of the Maintenance Steering Group (MSG) principles implementation for the instruments / aggregates maintenance was accomplished by EASA approval of the major Type Certificate Change.

Maintenance approach based on MSG principles made it possible to eliminate overhauls at first 14 aggregates (see table on the next page) and to introduce for these aggregates “on condition” maintenance system with periodical checks of their conditions to be performed by maintenance organization according work procedures which will be published by next revision of the Maintenance Manual. Simultaneously service life limitation of these aggregates was eliminated.

Maintenance planning data will be issued by next revision of the Maintenance Schedule, firstly for actually produced L 410 UVP-E20 aeroplane model. Maintenance Schedule revisions for other L 410 models will be issued subsequently. Presently we are working on the next phases of this task to introduce “on condition” maintenance system for farther L-410 instruments/aggregates.

Our activities will lead to the status most of L-410 instruments and aggregates on condition maintenance system.

We believe that our activities will improve the cost-effective L-410 operation.

L-410 TEAM

List of aggregates with changed maintenance

No.	Title	Type	ATA
1	Two-pointer temperature indicator	LUN 5610.01-8	21
2	Cabin air temperature transmitter	LUN 5615-8	21
3	Heating air temperature transmitter	LUN 5616-8	21
4	Volt ammeter	LUN 2743.xx-8	24
5	Converter	LUN 2450-8	24
6	Rudder trim tab position indicator	LUN 1687-8	27
7	Rudder trim tab position indicator	LUN 3956	27
8	Aileron and rudder Trim tab position transmitter	LUN 1688-8	27
9	Control box	LUN 3294-8	30
10	Control box	LUN 3294.01-8	30
11	Electromagnetic timer	LUN 3295-8	30
12	Rotary ice detector	LUN 1771.x-8	30
13	Landing gear position indicator	LUN 1694-8	32
14	Artificial horizon	LUN 1205.3x-8	34