

CRD4 Ltd

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USE FDR 59 BL FOR MONITORING OF ENGINES OF THE M601 AND H-75/80,

Monitoring airframe and engine crew activities on L-410 UVP-E aircraft. We have 86 parameters recorded on the SPEEL FDR recorder. These parameters can be used to obtain information about the status of aircraft, engines and crews operations.

Writing flight data from and write data to monitor airframe L-410 is applicable without modification.

Engine data should be added to the "ITT". For ITT indicating use Data Converter SPEEL. Converter will be exchange for angular velocity sensor DUSU-30-AS and modify the software name to "ITT_LH" and "ITT_RH". SPEEL converter is designed and tested on the L-410 was its use for other types of aircraft.

For the visualization modules are deployed automatic evaluation of the state of the airframe and engines Panda 2.0 "ANALYZE." Software used by more countries and private aviation operators L-410th This important element of the safety of aircraft operations is accepted and welcomed by operators and customers..

existing wiring diagram considered inputs to FDR

new wiring diagram considered inputs to FDR