



AVIONIC

Diana 2

NEW GENERATION
...AND MORE



COME BACK WITH:
AVIONIC

21 December 2015
Sailplane SZD-56-2 "Diana-2"
received a European EASA Type Certificate with number:
EASA.A.451



The process of changing the owner of the EASA Type Certificate Holder (TC Holder) EASA TC Holder



EASA



CAA

Polish Civil Aviation Authority -
preparation and implementation of audit



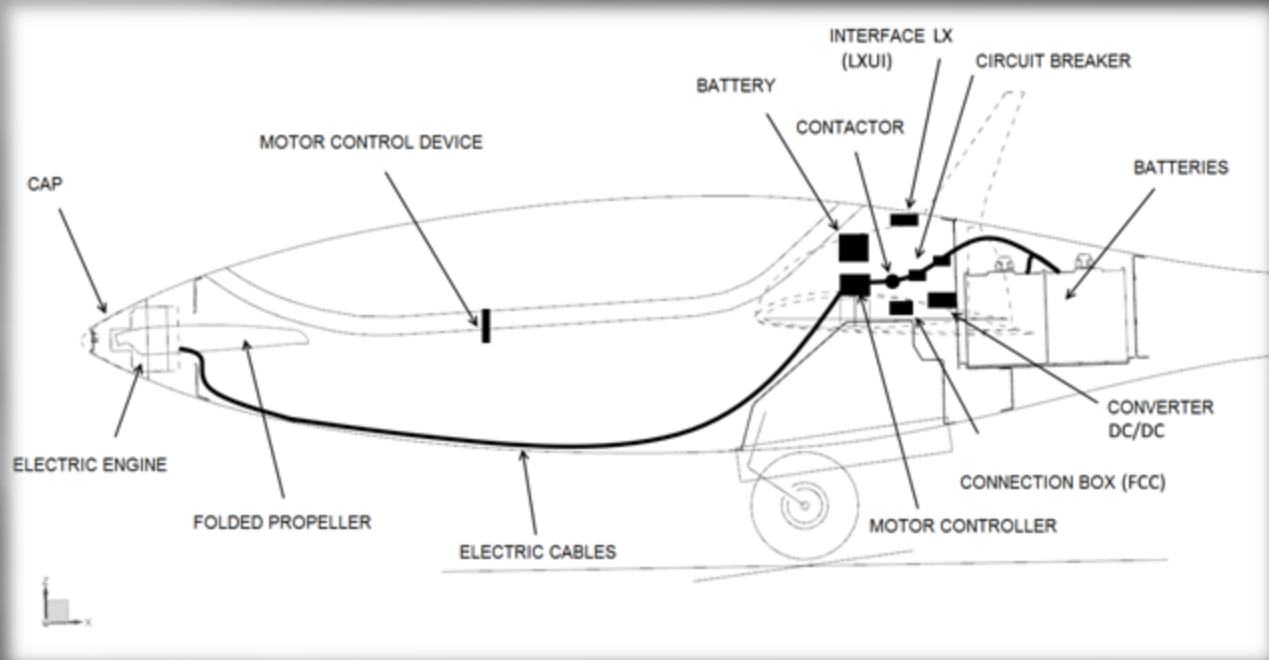
The audit at the AVIONIC company's headquarters



Start of Production and Current Service

Diana **2**FES
NEW GENERATION
...AND MORE

FES SYSTEM IN THE DIANA 2 GLIDER



FES SYSTEM IN THE DIANA 2 GLIDER

THE PERFORMANCE OF THE DIANA-2 FES GLIDER FOR A MASS IN FLIGHT OF 360 KG WITH THE FES DRIVE UNIT OPERATING:

ENGINE POWER:	26kW
DIAMETER OF THE PROPELLER:	1 M
MAXIMUM CLIMB:	1.7 M / S
PRACTICAL CEILING:	1 300 M
RANGE:	100 KM
TAKE-OFF DISTANCE:	APPROX. 200 M
MAX LOAD	APPROX. 110 KG



THE MAXIMUM WORKING TIME OF THE ENGINE AT CRUISING POWER
(V = 100 KM / H) APPROX. 60 MIN

IT IS EXPECTED THAT THE GLIDER'S GLIDING PROPERTIES WILL
DETERIORATE BY ABOUT 1-3% IN RELATION TO SZD-56-2 DIANA-2.



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