

CCC P Poecember 2016 | Winter Edition



Scandinavian Avionics holds the EASA Part 21G Production Organization Approval.

As we see a very growing demand and activity in this part of our business, we have moved into new facilities in Billund, Denmark. As part of this transition we have chosen to close our Malmö, Sweden department as of 1st of January 2017, in order to utilize our capacity and capabilities in the most effective and coordinated way. Our Malmö department has been supporting the southern Sweden activities and has been headed by Division Manager, Mr. Christer Nilsson for decades. Christer is a valued and supportive part of The SA Group, and he will stay in the area as a field service engineer for our Billund Headquarter, in order to continue to support our customers in the area, and help the transition to be successful in the most seamless way.

The Part 21G approval enables Scandinavian Avionics and The SA Group to provide an even wider range of avionics services to even more customers in the aviation industry, as well as enhance the capability towards the existing customer base. We have always delivered equipment and kits along with our STC's, however the EASA Part 21G approval enables us to deliver complete kits, including custom manufactured electrical and structural parts, with an EASA Form 1. Besides production of installation kits and wire looms for various avionics upgrades, we also produce quite a range of custom designed avionics and aircraft electronics devices for various applications.

For further info please see our website www.scanav.com/capabilities/production-services/ or contact our **Production Manager, Mr. Jes Pedersen - JEP@scanav.com**







SA BILLUND, DENMARK

EFIS INSTALLATION

SA just performed the installation of an Aspen EF-D1000H and GNS430W in a Robinson R44 helicopter. The upgrade is a really nice and cost-effective modification to the R44, and the happy customer is thrilled with the performance and look of the new panel. We are currently in the process of upgrading another R44 with the same suite, plus a Genesys HeliSAS autopilot and stability augmentation system, and look forward to deliver the helicopter to yet another happy customer within a short timeframe.

We are happy to discuss the specifics of the upgrade, and possibility for your helicopter any time.





BEFORE



AFTER

SA BILLUND, DENMARK

AVIONICS UPGRADE AND MRO

Project on two Dornier 228 aircraft.

Since we announced the project for The Finnish Border Guard in the summer, Scandinavian Avionics and BAM has been very busy working together on the two DO228 aircraft.

The project is progressing well, and we had the aircraft powered up a few weeks ahead of schedule. The configuration and structural detailed adjustments are currently undergoing, and we expect to be ready for ground test in the end of January 2017, according to schedule. The installation comprises of a 3-tube EFIS incl. st. by. instrument, FMS, tactical communication suite, digital audio system, ADS-B, TCAS, WX Radar and EFB, not to mention a long list of maintenance tasks performed by our partner on the project, Bromma Air Maintenance.

The modification is the first of two, and the second aircraft will be upgraded once the STC is approved by EASA. For further info see press release from September: http://www.scanav.com/fileadmin/files/Press_Releases/Press_Release_-_BAM_and_SA_secure_Upgrade_contract.pdf





EASA MANDATE

8.33 KHZ RADIO EQUIPMENT

All airborne radios on board aircraft flying in EU Member states, Norway or Switzerland airspace, operating under VFR and/or IFR as GAT, have to be 8.33 kHZ channel spacing cablable from January 1st 2018.



This may require update or replacement of the radio equipment on board. If you need advice or have any questions, do not hesitate to contact us. Scandinavian Avionics holds extensive avionics experience and will work closely with you about the optimum, cost effective and most qualified 8.33kHz solution.

For more information, see our brochure:

http://www.scanav.com/fileadmin/files/Flyers/8_33kHz-Radio_flyer.pdf

SCANDINAVIAN AVIONICS DESIGN

NEW STC'S

STC's and minor changes recently approved:

- ➤ TCAS 7.1 upgrade, Part-25 AML STC
- ➤ TCAS 7.1 upgrade, Part-23 AML STC
- ➤ Transponder ADS-B Out upgrade, Part-23 AML STC
- ➤ Transponder ADS-B Out Upgrade, Part-25 AML STC (pending final approval)
- ➤ Electronic Flight Bag STC for B757
- ➤ Electronic Flight Bag STC for B767
- ➤ Electronic Flight Bag STC for Dash 8 Series
- ➤ Satcom (SBB WiFi) upgrade STC for Challenger 300
- Special Mission and Flight Inspection upgrade STC for B200 STC
- ➤ FMS incl. LPV monitor upgrade STC for B200/300

- ➤ EFIS Upgrade STC for B200/300
- ➤ Dual GTN Installation in B200/300
- ➤ HeliTAWS STC for Bell 412
- ➤ DFDR upgrade STC for G1000 equipped B300
- ➤ FMS Upgrade STC for AS332C (Super Puma)
- > P-RNAV STC for C650

Coming Programs:

- ➤ 2 x C525A Dual GTN upgrade for APV/LPV capability
- ➤ 11 x SF340 ADS-B and FMS upgrade for APV/ LPV capability
- ➤ DO228 Complete avionics upgrade (second aircraft)

★ See our full list of STC's here:

http://www.scanav.com/fileadmin/files/ MRO-STC_Lists/STC_List.pdf

SA BILLUND, DENMARK

CANADIAN TCCA APPROVAL

Scandinavian Avionics A/S, including all Part-145 departments, is now approved to perform avionics MRO services by Transport Canada Civil Aviation (TCCA), and consequently we are now empowered to issue an EASA Form-1 with "triple release", as the new approval is an addition to our current EASA and FAA approvals.

With this new approval, the group is now also able to provide a complete range of avionics and instrument services for Canadian registered aircraft. The expansion of our scope makes The SA Group even stronger in the global world of MRO services, and we will continue to expand our capabilities in order to stay in front of the line for MRO services internationally.



AWARDS

Scandinavian Avionics has proudly received different prestigious awards and titles from various suppliers and organizations.



25 YEARS OF DEDICATED SERVICE PRIZE FROM ROCKWELL COLLINS

In 2016 ScandinavianAvionics received anotherhonorable award. For 25 years we have provided our quality service to products from Rockwell Collins, with sales, repair and maintenance.



GARMIN PLATINUM AWARD

This year we received the Garmin Platinum Award as a recognition of excellent sales performance, commitment and service within the Garmin International avionics distributor network.

Scandinavian Avionics has in more than 20 years provided sales, maintenance, certification, installation and support of Garmin aviation products.



10 YEARS

- 4. December 2016
- **★ Chris Baun Christoffersen ★ Technician**

THE SA GROUP

UAV ID SYSTEM

We have developed a unique ID system for UAVs.

For more information see our flyer here: http:// www.scanav.com/fileadmin/ files/Flyers/SAFlyer_UAV-ID.pdf



From all of us at Scandinavian Avionics

Happy Holidays

and best wishes for the new year

