

Devon Air Ambulance Trust

Customisation of Helicopter

Provided by Eurocopter UK

Please see following pages



Supporting the Devon Air Ambulance Trust

5 Sandpiper Court, Harrington Lane, Exeter, EX4 8NS

Tel: 01392 466666 Fax: 01392 464329 email: info@daat.org Website: www.daat.org

A company limited by guarantee, registered in England and Wales, No: 3855746 Registered Charity No: 1077998

Note

Devon Air Ambulance EC UK modifications

Modification	Reason	Other Information
Wide instrument panel	Accommodate KNI 416 Radar Altimeter. Skyforce keyboards.	Includes addition of pilots chart holders, wide slant console to accommodate additional equipment.
Radar Altimeter KNI416	Additional indicator. Information also displayed on SMD 45 PFD.	
Air Ambulance Audio System	Removal of Factory Becker Audio System and Install 3 x NAT AA97-427 Station Boxes	Configure of intercom system to allow for patient/paramedics headsets and radio access.
Technisonics TFM 520 Radio	Additional Tactical Radio	
Tetra Generator 3 Radio fit.	Secure digital radio system. 2x Chelton CH150 control heads installed.	First EC 135 EMS airframe to be installed with this system.
AVAD aural warning system	Required for certification.	Voice warning system.
Ground Clearance Radio	Allows radios to be operated without engines running.	Additional speaker installed to allow for operation without necessary use of helmets.
Skyforce Observer	Tactical mapping system displayed on SMD 45 ND.	Addition of Qwerty keyboard and stowage to allow for input of postcodes, grid reference e.t.c.
HISL (High Intensity Strobe Light)	Replace existing anti collision light with, switchable red/white strobe unit.	Install on top of fin cap.
Gooseneck Lights	Allow for reading of information in the hours of darkness.	Installed on LH and RH door pillars.
Neonatal Incubator fit		Installed on the RH side of the helicopter, into the existing Aerolite EMS floor. Seats relocated from RH side to LH side. Uses Aerolite power supply to operate syringe drivers and monitors.
<ul style="list-style-type: none"> • Aerolite EMS Fit including the following items: <ul style="list-style-type: none"> ○ Medical Seating ○ Integral Floor ○ Primary and Secondary Stretchers. ○ Medical Cabinet ○ Cylinder Stowage, and oxygen and Entonox piping. ○ Rear Equipment Racks ○ IV Hooks ○ EMS Control Panel, including addition of 230V supply and back up batteries 	<p>EMS fit as per DAAT Specifications.</p> <p>Allows for the operation of medical equipment for up to 30 minutes whilst engines are shut</p>	<p>New variant of EMS fit to EC135. New Supplementary Type Certification required via Aerolite and EASA.</p> <p>Development of system with Aerolite.</p>

Copy:



<ul style="list-style-type: none"> ○ Spinal board Stowage ○ Zarges stowage box ○ Rear door Stowage container. ○ Single handed clamshell door opening. ○ Mobimed Retainer ○ Oxylog retainer ○ Ventipac retainer ○ Parpaq retainer. ○ Accuvac retainer. 	<p>down.</p> <p>First EMS EC 135 in UK with this fit.</p> <p>New patient monitoring system.</p>	 <p>Allows easier access to for rear loading.</p> <p>Development of system with Aerolite.</p>
--	---	---