



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Aircraft Certification Service  
Compliance & Airworthiness Division

Chicago ACO Branch  
2300 East Devon Avenue  
Des Plaines, IL 60018

November 10, 2021

Brock Torresdal  
CEO  
Davtron Inc.  
427 Hillcrest Way  
Redwood City, CA 94062

Dear Mr. Torresdal:

This is in response to your letter dated October 27, 2021 requesting Non Required Safety Enhancing System (NORSEE) approval of your Digital LED Clocks. This is based on the data presented in Davtron M811C Design Standard Product Specification, Revision 0, Davtron M850B Design Standard Product Specification, Revision 0, Installation Manual Model 850B, Revision 0 and Installation Manual Model 811C, Revision 0.

We acknowledge your statement certifying your Digital LED Clocks meet the design and performance requirements of FAA Policy PS-AIR-21.8-1602 for Non Required Safety Enhancing Equipment (NORSEE). Based on our acceptance of your statement and 14 CFR 21.8(d), we authorize the manufacturing of your equipment as detailed by the part numbers shown in the following table:

<u>Article Name</u>	<u>Part Number</u>	<u>Authorized Function</u>	<u>Approved Replacement for</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility:</u>
Model 850B	M850B M850B-2	Model 850B is a Digital LED clock  NOTE: this is for advisory and Situational awareness purposes only.	Alteration Part	FAA memorandum number PS-AIR-21.8-1602  Drawing: 850B-900-01  Rev.: 1 Date: 12/16/13 or later FAA-approved revisions	Provided the requirement of 14 CFR Part 1.1 and 14 CFR Part 43 Appendix A are met and the installation does not detrimentally obstruct pilots view of required instrumentation, equipment may be installed as a minor alteration on an aircraft certified under 14 CFR Part 23 or precursor regulations, as outline in FAA memorandum number PS-AIR-21.8-1602
Model 811C	M811C M811C-2	Model 811C is a Digital LED clock  NOTE: this is for advisory and Situational awareness purposes only.	Alteration Part	FAA memorandum number PS-AIR-21.8-1602  Drawing: 811C-900-01  Rev.: 0 Date: 09/01/14 or later FAA-approved revisions	Provided the requirement of 14 CFR Part 1.1 and 14 CFR Part 43 Appendix A are met and the installation does not detrimentally obstruct pilots view of required instrumentation, equipment may be installed as a minor alteration on an aircraft certified under 14 CFR Part 23 or precursor regulations, as outline in FAA memorandum number PS-AIR-21.8-1602

It is critical for users of the above equipment to understand that NORSEE is considered secondary or non-essential to the required equipment and that the FAA has not verified the

functionality of this device. It is vital for the pilot in command to understand its functionality, limitations, and intent to provide only supplemental, non-contradictory information. It is the pilot's responsibility to use basic airmanship to operate the aircraft safely with or without the aid of NORSEE.

This approval is based on the authorized functions as stated in the above table. Uses outside of this authorized function have not been reviewed by the FAA to comply with the requirements of FAA Policy PS-AIR-21.8-1602 and may require additional evaluation. It should also be noted that NORSEE production approval does not grant Installation Approval, Parts Manufacturer Approval (PMA) or Technical Standard Order Authorization (TSOA).

We also accept the statement that your quality system meets the requirements of FAA Policy PS-AIR-21.8-1602. We authorize production of this NORSEE equipment at your Davtron Inc facility located at 427 Hillcrest Way, Redwood City CA 94062. Components of articles produced under this approval must be permanently and legibly marked with the authorization holder's name, or trademark, or symbol, the part number and "14 CFR 21.8(d)" where practicable.

You must allow the FAA to inspect your quality system, facilities, technical data, any manufactured articles and witness any tests, including any inspections or test at a supplier facility as necessary to investigate any service difficulty or possible non-compliance with FAA Policy PS-AIR-21.8-1602. Any service difficulties with the equipment should be reported to the Chicago ACO.

You must notify the FAA before making any changes to the location of any of your manufacturing facilities, company name or ownership. This approval is transferable to another U.S. manufacturer subject to the transferee complying with the NORSEE policy PS-AIR-21.8-1602 (or later policy revision) and design approval holders responsibilities stated in this letter of authorization.

This approval is effective until surrendered, withdrawn or otherwise terminated by the FAA. If you have any questions, please call Scott Fohrman, at (847) 294-7136, fax (847) 294-7834, email [scott.fohrman@faa.gov](mailto:scott.fohrman@faa.gov).

Sincerely,



xd  
Roy E Boffo III  
Manager, Propulsion and Program Management Branch  
Chicago Aircraft Certification Branch  
Federal Aviation Administration