



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

**Transport Airplane Directorate  
Aircraft Certification Service**

1601 Lind Avenue S.W.  
Renton, Washington 98055-4056

APR - 4 2005

In Reply  
Refer To: 130S-05-157

Mr. Marvin A. Kumley  
Certification Program Manager  
Garmin AT, Inc.  
2345 Turner Road SE  
Salem, OR 97302

Dear Mr. Kumley.

Technical Standard Order (TSO) Authorization of the Garmin AT  
Apollo Slim Line (SL) Series

This is in reply to your letter of April 26, 2004, requesting that we reissue of TSO authorizations for the Apollo SL Series in your current company name. The statement of conformance to the TSO's listed is acceptable. You continue to be authorized to identify the Apollo SL models and part numbers listed below with the marking requirements defined in both 14 Code of Federal Regulations 21.607(d) and in the TSO's listed.

TSO Authorized Equipment

Model	Part Number	Description	TSO Number(s)	Install Kit	Ship Kit
SL30	430-6040-3{ }	VHF Nav/Comm Radio	C34e, C36e, C37d, Class D, C38d Class 4, C40c, C66c (display aspects only), C128	424-2006-3{ }	435-4008-3{ }
SL40	430-6040-2{ }	VHF Comm Radio	C37d, Class D, C38d Class 4, C128	424-2006-2{ }	435-4008-2{ }
SL50	430-6040-4{ }	GPS	C129 Class A2	424-2006-4{ }	435-4008-4{ }
SL60	430-6040-6{ }	GPS/VHF Comm	C37d Class D, C38d Class 4, C128, C129 Class A2	424-2006-6{ }	435-4008-6{ }
SL70	430-6090-1{ }	Mode C Transponder	C74c Class 2A	424-0306-0{ }	435-0402-0{ }
SL30R	430-6067-3{ }	Remote VHF Nav/Comm Radio	C34e, C36e, C37d, Class D, C38d Class 4, C40c, C128	424-2015-0{ }	435-6067-3{ }
SL70R	430-6067-1{ }	Remote Mode C Transponder	C74c Class 2A	424-0311-0{ }	435-6067-1{ }

Your Quality Control System, as defined in your Quality Control Manual SOP-41, Revision A, dated August 16, 2004, is considered satisfactory for production of these articles at your Salem, Oregon facility.

As required by the TSO, the following statement must be furnished with each manufactured unit:

“The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.”

Any design change to these TSO articles must be forwarded to this office as outlined in § 21.611 with minor change submittal intervals not to exceed six months. Also, as recipient of this authorization, you are required to report any failure, malfunction, or defect relating to this authorization in accordance with the provisions of § 21.3.

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Please note that technical data retained by the FAA may be subject to Freedom of Information Act (FOIA) request. As such, this office will notify you of all such request pertaining to your data and afford you the opportunity to defend the release of the data.

If you have any questions, please contact Mr. Tin Truong of the Systems and Equipment Branch at telephone (425) 917-6486.

Sincerely,



for Jeffrey E. Duven  
Manager, Seattle Aircraft  
Certification Office