



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

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue SW,
Renton, Washington 98057-3356

2008-07-10 10:00

In Reply
Refer To: 130S-07-675

Received

Mr. Don D. Diehn
Lead Certification Engineer
Honeywell International Inc.
21111 N. 19th Ave. (M/S AZ75-N25A1)
Phoenix, AZ 85027

JAN 3 - 2008

Certified by: U.S. Department

Dear Mr. Diehn:

Subject: Technical Standard Order (TSO) C66c Authorization for the Honeywell Distance Measuring Equipment (DME) Receiver, DMA-37B, Part Number 066-50013-1212

We received your letter 07FAA097, dated November 12, 2007, in which you certified that a major change to Honeywell's DME Receiver, DMA-37B, part number 066-50013-1212 meets the applicable requirements of TSO-C66c and are in conformance with Title 14 Code of Federal Regulations (CFR) Part 21, Subpart O.

The FAA confirms your certification is in conformance with the 14 CFR part 21, subpart O, as described in your letter. Your quality control manual has been previously approved by the Federal Aviation Administration (FAA) and is on file in the Phoenix Manufacturing Inspection District Office.

The data received with your letters to support this application has been reviewed and added to our files. We acknowledge receipt of the FAA Form 8110-3, signed by Designated Engineering Representative (DER) M. Bryan which was submitted recommending approval of various data submittals.

Effective this date, you are authorized to use TSO procedures as prescribed by 14 CFR part 21, subpart O and to identify the Honeywell DME Receiver, DMA-37B with the applicable TSO markings as required by TSO-C66c.

The Production Approval Holder (PAH) address for the DME Receiver, DMA-37B is as follows:

Honeywell International Inc.
21111 N. 19th Avenue
Phoenix, Arizona 85027

The TSO Holder for the DME Receiver, DMA-37B is as follows:

Honeywell International Inc.
15001 N.E. 36th Street
Redmond, WA 98052

The DME Receiver, DMA-37B is manufactured by Honeywell at the following location:

Honeywell International Inc.
One Technology Center
23500 West 105th Street
Olathe, Kansas 66061

The DME Receiver, DMA-37B engineering and design data is maintained at the following location:

Honeywell International Inc.
15001 N.E. 36th Street
Redmond, WA 98052

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 this TSO article must be properly and adequately substantiated and must be forwarded to this office as outlined in FAA Order 8150.1B, paragraph 15 and 14 CFR 21.611 within 180 days of making the minor change and preferably before shipment of the article.

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 14 CFR 21.3. You must also notify the FAA when you no longer manufacture the TSO-approved article, as required by 14 CFR part 21.613(b). This authorization pertains only to the manufacturing operations at the above address, and this office must be notified in advance of any proposed relocation.

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 the Freedom of Information Act (FOIA) request. As such, this office will notify you of all such requests pertaining to your data and afford you the opportunity to contest the release of the data.

If you have any questions, please contact Mr. Patrice Adjiby of the Systems and Equipment Branch at telephone (425) 917-6459.

Sincerely,



for Philip J. Forde
Acting Manager, Seattle Aircraft
Certification Office

Enclosures

cc: Colleen Portch