



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

Engine and Propeller Directorate
New York Aircraft Certification Office

10 Fifth Street 3rd Floor
Valley Stream, NY 11581
516 256-7500, Fax 516 588-2716

COPY

JUN 23 2000

Insight Instrument Corporation
Box 122
Fort Erie, Ontario
Canada L2N 5M6

Gentlemen:

Subject: TSO Design Approval

This refers to the Transport Canada letter to this office dated May 30, 2000, in which the Department of Transport (DOT) certified that the Insight Instrument Corporation Model TAS 1000 True Air Data System meets the requirements of TSO C106, TSO C44b, TSO-C88a, and TSO-C101, and meets the criteria specified in FAR Part 21, subpart "O".

Under the provisions of FAR 21.617, this letter of design approval constitutes your authority to identify the Model TAS 1000 True Air Data System with the applicable marking as delineated in FAR 21.607(d). Each TAS 1000 True Air Data System must be accompanied by the Certificate of Airworthiness for Export issued by Transport Canada Aviation.

This authorization is not transferable and will be withdrawn or terminated for any reason that would have precluded its issuance. It is valid only at Insight Instrument Corporation, Box 122, Fort Erie, Ontario, Canada L2N 5M6.

The following data, pertaining to this design approval, is maintained in the New York Aircraft Certification Office files.

1. Transport Canada letter of May 30, 2000 requesting TSO Design Approval for Insight Instrument Corporation.
2. Drawing Set

Sincerely,

Vito A. Pulera
Manager, New York Aircraft Certification Office

cc: Transport Canada/MIDO-45