



AEROSPACE RECOMMENDED PRACTICE

ARP1210™

REV. E

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Superseding ARP1210D

Gas Turbine Engine Interface Test Data Reduction Computer Programs

RATIONALE

ARP1210 was reviewed and found to be out of date. The vast majority of ARP1210 was deemed completely unnecessary as already being redundant to or in some cases now in conflict with its parent document AS681 ("Gas Turbine Engine Performance Presentation for Computer Programs"), and some of the material was deemed no longer valid. The superseding documents are AS681 and AIR5509 ("Using Engine Test Data to Model Engine Performance").

CANCELLATION NOTICE

This Technical Report has been declared "CANCELLED" as of November 2017. By this action, this document will remain listed in the respective index, if applicable. Cancelled Technical Reports are available from SAE.

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1. SCOPE:

This SAE Aerospace Recommended Practice (ARP) describes a class of digital computer programs for use by organizations other than the engine supplier for reduction of engine test data relating to the interface of the engine in the airframe or test facility. This ARP also is intended as a guide for the preparation of such computer programs.

2. REFERENCES:

2.1 Applicable Documents:

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

AS681	Gas Turbine Engine Steady State and Transient Performance Presentation for Digital Computer Programs
AS755	Gas Turbine Engine Performance Station Identification and Nomenclature
ARP4191	Gas Turbine Engine Performance Presentation for Digital Computer Programs Using FORTRAN 77

2.1.2 International Organization for Standardization (ISO): Available from National Institute of Standards and Technology, Public Inquiries, Administration Building A903, NIST, Gaithersburg, MD 20899-0001.

ISO 1000	SI units and recommendations for the use of their multiples and of certain other units
ISO 2533	Standard Atmosphere
ISO 2955	Representations for SI and other units to be used in systems with limited character sets