

COMpac 6015

SPECIFICATION

SUBJECT: Aerodynamic centre of wing-fuselage-nacelle combinations.

PURPOSE: This is an interactive program, with graphics, that enables the user to estimate the position of the aerodynamic centre of aircraft with or without wing or fuselage mounted nacelles, omitting the effect of the tailplane in accordance with normal practice. Input and output are by means of dimensioned sketches of the aircraft. The COMpac enables the professionally qualified user, though having no special computer or language knowledge, to follow and verify the calculation and to assess his results.

BASIS: ESDU Data Items 70011, 76015, 77012 and 78013 with latest amendments.

MECHANICAL DETAILS: The COMpac comprises a User's Manual, ESDU Data Items 70011, 76015, 77012 and 78013 and a program currently available in the following form(s):

1. DC-300A Data Cartridge for Tektronix 4051 (16k version), 4052 or 4054.

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ENGINEERING
SCIENCES
DATA UNIT

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