2nd Aircraft Structural Design Conference 2010

London, United Kingdom
26-28 October 2010

Volume 1 of 2

ISBN: 978-1-61782-290-2

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571

Some format issues inherent in the e-media version may also appear in this print version.

Printed by Curran Associates, Inc. (2011)

Royal Aeronautical Society
No. 4 Hamilton Place
London
W1J 7BQ
United Kingdom

Phone: +44 (0) 20 7670 4300
Fax: +44 (0) 20 7670 4309

www.raes.org.uk

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Volume 1

SESSION 1: COMPONENT DESIGN & OPTIMISATION

SESSION 2: AEROELASTICITY & AIRCRAFT LOADING

Volume 2

SESSION 3: DYNAMICS & VIBRATION

SESSION 4: FATIGUE, DAMAGE TOLERANCE & HEALTH MONITORING

SESSION 5: MANUFACTURE & MATERIALS IN DESIGN & ANALYSIS

SESSION 6: STATIC & STABILITY ANALYSIS

SESSION 7: VEHICLE DESIGN & OPTIMISATION