

Deutsche Gesellschaft für Luft- und Raumfahrt Lilienthal-Oberth e.V.



ROYAL AERONAUTICAL SOCIETY

HAMBURG BRANCH E.V.



Verein Deutscher Ingenieure Hamburger Bezirksverein Arbeitskreis Luft- und Raumfahrt



Hochschule für Angewandte Wissenschaften Hamburg Hamburg University of Applied Sciences

The Royal Aeronautical Society Hamburg Branch

Luftfahrtstandort Hamburg

invites to a Lecture

Investigating Germany's Wartime Advanced Aviation Technology Captain Eric Brown, CBE. DSC. AFC. RN

Just before the end of WW2, Capt. Eric Brown was enlisted to take a small scientific team into Germany and some of the liberated territories, to seek out aviation technology, before it was destroyed, or lost to the Russians. Eric and his team went to Air Bases and Research Facilities all over Germany and recovered data on jet and piston engines, aerodynamics, rocketry, weaponry and ancillary equipment. Eric was able to fly many different types of German aircraft, with a little help from captured Luftwaffe personnel.

During the lecture Eric will describe his experiences and give his analysis of the state of German technology based on what his team uncovered at the end of the war and the extensive test flying of captured German aircraft which he performed both in Germany and later in the UK. He will include jet and rocket aircraft, also Blohm & Voss Bv 138,Bv 141 and Bv 222, wind tunnels and certain equipment such as ejection seats and "Schräge Musik" weapon installation.

Captain Eric Brown had a 31 year career in the Royal Navy. After a distinguished operational tour flying from Britain's first escort carrier, he was selected as a test pilot in 1942 and then served at A&AEE Boscombe Down before being appointed Chief Naval Test Pilot at the Royal Aircraft Establishment at Farnborough, where he remained for six years. During that time he commanded the Enemy Aircraft Flight, the High Speed Flight and finally the prestigious Aerodynamics Flight.

While in his appointment as Head of the British Naval Air Mission to Germany from 1957-60 he was seconded to the Focke-Wulf Co. for a spell as their test pilot.

In his test flying career he has flown a world record 487 basic types of aircraft, and made a world record 2407 aircraft carrier landings in fixed-wing aircraft. He is a past President of the Royal Aeronautical Society.



CAPTAIN ERIC 'WINKLE' BROWN, CBE. DSC. AFC. RN.

When:Tuesday, 3rd June 2008, 19:00 hWhere:Hochschule für Angewandte Wissenschaften (HAW), Berliner Tor 5
(Neubau), Hörsaal 01.12, 20099 Hamburg

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DGLR Bezirksgruppe Hamburg: Internetseite zur Vortragsreihe: RAeS Hamburg Branch

<u>http://hamburg.dglr.de</u> <u>http://www.raes-hamburg.de</u>

Der Besuch der Veranstaltung ist steuerlich absetzbar. Bringen Sie dazu bitte eine ausgefüllte Teilnahmebestätigung zur Unterschrift zum Vortrag mit. Mittels E-Mail-Verteilerliste wird über aktuelle Veranstaltungen informiert. Vortragsunterlagen vergangener Veranstaltungen, aktuelles Vortragsprogramm, Eintrag in E-Mail-Verteilerliste, Vordrucke der Teilnahmebestätigung: Alle Services über die Internetseite zur gemeinsamen Vortragsreihe von DGLR/VDI/RAeS/HAW: http://hamburg.dglr.de .