飛安季刊第57期

目錄

01	編者的話	基金會	P 3
失	事預防		
02	2008年國籍航空客艙異常事件分析	基金會	P 5
03	終結組織文化的鴻溝	邱裕順	P21
04	美國Colgan Air貨機失事之經驗教訓	楊嘉明	P25
05	美國的航空公司如何因應歐盟ETS?	王郁珍	P31
06	日益升高飛安重要課題:油箱安全	洪澤瀚/白棟樑	P33
07	航空燃油之爭	黃德春	P40
80	新型航空發動機說帖	許邁德	P47
09	靜動壓系飛行儀表故障之元兇	黃顥哲	P57
10	中國商用客機C919	孟磊	P64
氣	象安全		
11	亂流介紹-美國航空氣象中心研習心得	徐光前	P67
12	1991-2000年東亞夏季季風之區域氣候模擬	余維能	P73

NO. 57

Content

01	Editor's Notes FSF-T	P 4		
Accident Prevention				
02	Analysis of Taiwan Carrier's Cabin Abnormal Events in 2008 FSF-T	P12		
03	Closing the Cultural Gap AW & ST May 4, 2009	P23		
04	Dashing Commuters - How Safe? AW & ST May 18, 2009	P28		
05	US Carriers Prepare as First ETS Deadline Looms Flight Int'l June 9-15, 2009	P32		
06	Fuel Tank Safety: A Growing Priority Transient Suppression Devices, Ace Clemmer Lockheed Martin C-130 Program and Website Info	P36		
07	Fuelling Debate Flight Int'l May 26 - June 1, 2009	P43		
80	Open to Persuasion Flight Int'l March 24-30, 2009	P52		
09	Frozen Flight Instruments AeroSafety World May 2008	P60		
10	Another 'C' Series AW & ST Mar 16, 2009	P65		
A۱	viation Weather Safety			
11	Turbulence Introduction from AWC Hsu, Kuang-Chien	P70		
12	1990-2000 Regional Climate Simulation of East Asian Summer Monsoon Yu, Wei-Neng	P78		



飛安基金會

自民國九十八年一月十五日,本會第六屆董事長 林信得先生上任以來,在增加創作方面,本期創作的 比例約30.8%,較上期約增加6%,在擴大季刊分享範 圍方面,計有航空事業教育基金會及其他民間人士, 陸續來函索取本刊。

本期季刊創作有四篇,包括本會編撰「編者的話」及「2008年國籍航空客艙異常事件分析」,中華航空氣象協會提供「亂流介紹」及「1991-2000年東亞夏季季風之區域氣候模擬」等兩篇,創作比例超過25%的階段目標,本刊將繼續努力增加創作比例。

本期除前揭四篇創作外,感謝民航局<u>王郁珍</u>小姐 ,翻譯「美國航空公司如何因應歐盟發動機排放物交 易體制(ETS, Emission Trading System)」,邱裕順先生「終結組織文化的鴻溝」,黃德春先生「航空燃油之爭」介紹生質燃油與替代燃油發展現況及未來趨勢,黃顥哲先生「動靜壓系儀表故障的元凶」,對精進飛安都極具參考價值。許邁德先生翻譯「新型航空發動機說帖」,對開放式旋翼發動機(Open Rotor Engines)有詳盡的介紹;孟磊先生翻譯「中國商用客機C919」;長榮航太洪澤瀚/白棟樑先生共同撰譯「日益升高飛安重要課題:油箱安全」,立榮航空楊嘉明先生「美國Colgan Air貨機失事經驗教訓」,將該篇報導的精隨,翻譯得淋漓盡致。敬請耐心參閱與指教。

飛安基金會網址:www.flightsafety.org.tw



FSF-T

Since January 15, 2009, Mr. Shinn-Der Lin (Charles) had been elected as the 6th Chairman of FSF-T, the proportion of original articles of FSQ (Flight Safety Quarterly) increased to 30.8%, which is approximately 6% more than previous issue. On the extending the range of services, the Aviation & Education Foundation, and other interested civilian had requested this free publication.

As you can see in this issue, we have 4 original articles, two of which - "Editor's Notes" and "Analysis of Taiwan Carrier's Cabin Abnormal Events in 2008" - are compiled by FSF-T. The other two originals are provided by Chinese Aviation Meteorology Association, they are "Turbulence Introduction from AWC" and "1991-2000 Regional Climate Simulation of East Asia Summer Monsoon". As far as the proportion of original article is concerned, it has exceeded our target of 25 %. However, FSQ will be working even harder to increase higher

proportion of original articles.

In addition to the above mentioned articles, we are grateful for Ms. Y.C. Wang of CAA who translated "US Carriers prepare as first ETS (Emission Trade System) deadline looms", Mr. Y.S. Chiou "Closing the Culture Gap", Mr. T.C Huang "Fueling Debate" in which bio-fuel and alternative fuel are introduced with future tendency. "Frozen Flight Instruments" translated by Mr. H.Z. Huang is extremely valuable to the aviation safety as well. Moreover, Mr. M. D. Hsu, had translated "Open to Persuasion" in which you would see the introduction of Open Rotor, next generation engines. Mr. R. Mon, who had rendered "Another C Series", and Mr. Louise Yang had best depicted "Dashing Commuters - How Safe?", the lesson learned from Colgan Air Accident. Finally, please take a good look at this issue, and provide your comments. Thanks. 🛥

FSF-T websit:www.flightsafety.org.tw