Two Competitions - Prizes worth R12 750 • Airshow Calendar

- Automation: friend or foe?
- Lockheed C-130J for the SAAF?

DC-3 ‘Klapperkop’ TURNS 70

DUBAI AIRSHOW

The issue features a survey on Turboprop aircraft and a detailed report on the DC-3 ‘Klapperkop’ which turns 70.


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Cover photograph by Divan Muller

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Contents

features
31 Aerosud and Airbus Military extend industrial partnership
32 All-new Range Rover Sport - The sky wasn't the limit
34 Superior Pilot Services (SPS) - awarded the SA Express contract
36 Lockheed Martin ready to assist the SAAF with airlifters
38 After 70 years, Klapperkop keeps flying
42 Dubai airshow - Clash of the giants
48 Short Take-Off and Landing aircraft of World War II
52 Turboprop aircraft in Southern Africa
66 The Midget Mustang - Is it the most admired homebuilt design?
68 Only fools mix politics and Air Traffic Control (ATC)
70 Sling - England to South Africa - Part 3
74 Story Musgrave
76 Commercial Aviation Association of South Africa (CAASA)
80 The Howard 350 and 500
82 Autopilot Automation - Friend or Foe

regulars
4 Competitions
5 Subscription Form
6 Letters to the Editor
8 Aviation Business
16 Aviation Calendar
18 Picture of the Month
20 Airline Business
24 Airline Focus
28 Aviation Top 10
30 Names to Remember
84 Accident Report
86 The Best of The Best
88 Pilot’s Cave
90 Register Update
92 Flying High
94 Shop Window
98 Aircraft Sales

contributors
Athol Franz
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One of a kind - S1 Passive
May I wish all my readers a very peaceful and prosperous 2014.

2013 was a good year for African Pilot

With this January 2014 edition of African Pilot, my team has been publishing South Africa’s favourite aviation magazine continuously for 13 years and whilst at times there have been some challenges, we have enjoyed what we do best month after month. There can be no doubt that the most challenging years were those between 2009 and 2012, but during 2013, African Pilot experienced an excellent year, with excellent publishing contracts already in place for this year. My team will be producing the Aero Club’s coffee table book ‘Sport Aviation over South Africa’ as well as the AAD2014 Exhibition catalogue for the most important aviation and military exhibition on the African continent. In addition, my team produces several eNews publications for the aviation industry in South Africa. I would like to thank our loyal readers and advertisers for their support over the past 12 months and assure them that during 2014 African Pilot will grow further, whilst maintaining its customary high standard of publishing excellence.

Ms Poppy Khoza appointed as Director of Civil Aviation (DCA)

Last month it was confirmed at a steering committee meeting held at the ATNS offices that Ms Poppy Khoza had been appointed as the new Director of Civil Aviation (DCA) by the Minister of Transport as of 1 December 2013. Ms. Khoza had been acting DCA for the past twelve months. The confirmation was made by Nelson Makiiti who was acting on behalf of Gawie Bestbier, who succeeded Ms Khoza as the Acting DCA a few weeks ago. Having conducted an in-depth interview with Ms. Khoza about a year ago, I am of the opinion that she is the most suitable candidate for the position of DCA. Naturally whilst Ms Poppy Khoza was in the acting position, her hands were tied and she was unable to fully exercise the powers and responsibility of her position. However, I am delighted that at last the Department of Transport (DoT) has made a permanent appointment, which I am sure will be respected by all those who understand the complexity of her position.

I will make another appointment as soon as possible with Ms Khoza to conduct a further in-depth interview, so I would welcome any questions you may wish to ask the DCA. Please write to me at editor@africanpilot.co.za. Thank you.

I appeal to everyone involved in civil aviation to give Ms Khoza time to ‘grow’ into her position now that she has been appointed permanently and respect the position she holds. It is most unfortunate that blatantly racist remarks are being made about Ms. Khoza condemning her even before she has had the chance to prove herself. Having met with Ms Khoza on several occasions, I believe her standpoint on corruption is genuine and I am certain she will do her best to root out all corruption within the SA CAA.

South African Air Force (SAAF) public relations’ disaster

The fact that the AFB Ysterplaat Wings and Wheels airshow was cancelled by SAAF HQ just short of two weeks before the event was scheduled, has been nothing short of a massive Public Relations’ disaster for the SAAF. Did the ‘powers that be’ consider the overall implications of their actions when there was so much support for the SAAF? What about those visitors who had booked air tickets, accommodation and car hire so that they could attend the airshow? I also believe that there were many international spectators who were about to embark on the journey to South Africa to see some of the vintage jets of the former Thunder City fly at this airshow. Western Cape lovers of aviation have been starved of airshow spectacles this past year and everyone was really looking forward to this event. One has to feel sad for the organisers who had placed so much hope and considerable work into the planning and execution of this event. What is happening to the South African Air Force? An Air Force that has so much heritage and is respected throughout the world.

Please keep the blue stuff overhead,
Athol Franz

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January 2014  African Pilot  3
This month’s cover prize is a 2014 African Pilot executive wall calendar valued at R150. The first five correct entries received will each receive a 2014 12 page executive wall calendar from African Pilot.

questions
1) How many pages does the African Pilot executive wall calendar have?
2) On which pages in the magazine is the ‘picture of the month’ published?
3) For how many years has African Pilot been continuously published?

this month’s cover competition
Entries to be submitted to the following e-mail only: info@africanpilot.co.za or to PO Box 30620 Kyalami 1684. One entry per person please. Multiple entries will be disqualified. Entries sent to other African Pilot e-mails will automatically be disqualified.

november cover competition winner
Congratulations to Biba Reyatt who has won a 2 nights’ stay for 2 people at Hotel Numbi Hazyview.

picture of the month
This month’s winning entry can be viewed on page 18 & 19. Each monthly winner will receive a cash prize of R2 000 from African Pilot. The overall winner of this year’s competition will receive prizes to the value of up to R10 000. By submitting a photograph, you grant African Pilot permission to publish the image in the monthly magazine as well as within our annual executive wall calendar.

Douglas DC-3 ‘Klapperkop’
On 29 November 2013, the Douglas DC-3 ‘Klapperkop’, operated by Skyclass Aviation, turned 70 years old. Divan Muller captured this HDR (High Dynamic Range) image using a Pentax K-r, shortly after the aircraft completed her final flight for the day.

Total value of the competitions in this edition is R12 750

January cover competition - value R750
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Dear Editor,

My name is Bianca Botha and my dream is to fly. I am 21 years old and I have recently been hired by King Air Services in Lanseria airport, in the hope of saving money to start flying.

King Air Services is a stepping stone as it was a way to get into the industry and learn about behind the scenes of aviation.

My first flight experience was on an introductory flight that a family friend (Captain for SAA) arranged.

Before flying was even imagined in my dreams I wanted to design video games. To my surprise I fell in love with my flight and assured myself that one day I would become a pilot.

Enthusiastic and motivated, there were a few curve balls to start with. Financially my parents cannot afford it and having a younger sister who would like to become a chef did not ease the burden of finances. Months of helping with daily and monthly expenses slowed the saving process.

Thanks to Dennis Jankelow & Associates and Reach for a Dream who inspired hope with the Christmas PPL Raffle, I entered the competition for the first time and I won! I received the phone call from Debra Myburgh on the day of the raffle.

Debra had asked if I had purchased three tickets the day before the raffle (assuming she was calling for proof of payment of which I thought she had not received).

I answered yes I did. Eager to tell me the news, Debra excitedly informed me I had won with the ticket number 4503 (one of the three tickets I purchased).

An emotional wave hit me and I had to reassure with Debra if she was sure it was me. Not thinking that luck could ever strike my family and me. I had tears within my eyes and a frog within my throat. Debra and the staff members of Dennis Jankelow & Associates were cheering and clapping in the background. I could not thank them enough…

Later that day I had received a phone call from Dennis Jankelow himself, metaphorically who was my Father Christmas, congratulated me with the warmest voice. He had given me the greatest Christmas present I could have ever asked for.

When visiting Dennis and Debra at their offices, words could not describe the relief and happiness I had, knowing that it’s all happening and starting.

They had created a giant leap for me. Dennis who was also overcome with emotion had given me the warmest hug and wished me luck.

I could not thank all who took part in the raffle enough. My dreams are about to begin and so does a new chapter in my life.

Sincerely,

Bianca Botha

Dear Bianca,

What a lovely surprise this must have been for you – congratulations! To think about so many entries and yours was selected from the draw, but we all know that the DJ&A annual raffle goes towards an excellent cause, which African Pilot supports every year.

Now you will have to keep me informed about your progress through your PPL training.

Regards,

Athol.
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All Flight Instructor training is given by our most senior flight instructors so that we achieve a superlative standard.

Progress Flight Academy was the first school in South Africa to have an approved Professional Pilot Integrated Course. Our students have the best training the industry has to offer. Graduates are ready for immediate transition to Jet courses leading to appointment as First Officer.

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Avinet was established in 2005 to develop Air Maestro. The company has since expanded into other transport sectors, with operational and safety web-based applications; Rail Maestro and Road Maestro. Air Maestro was inspired by local aviation clients and the need for an industry-approved online safety and operational applications. Avinet's leading product is supported by alliance partners across the globe. Avinet has a broad range of rotary and fixed wing aviation customers based in Australia, New Zealand, Papua New Guinea, Singapore, Africa, China, the United Kingdom and the United States. Sectors using the system include emergency services, aerial firefighting, aero medical, police, aerial agricultural and charter operators.

Avinet provides web based applications designed to enhance both personnel and management systems. They are designed to give you control of core operational and safety information that will empower you to effectively manage your business and assist with achieving regulatory compliance. All of Avinet’s software applications offer components of an integrated Safety Management System and the core components of a Fatigue Risk Management System (FRMS) including the ability to track and estimate fatigue levels using the licenced FAID® algorithm, the Prior Sleep Wake Model (PSWM) and Work Practice Controls.

Avinet’s software applications can be accessed anywhere, anytime... Online safety and operational tools provide instant, on-demand access to vital information via an intuitive, easy-to-use interface. They also allow for sensitive and critical data to be centralised and accessed securely from most browsers, anywhere in the world at any time.

Avinet’s software applications are designed with the user in mind... Avinet’s software applications benefit all users across the operation, from administration staff to operators and technicians. Applications have the ability to quickly and easily create timesheets, validated rosters and verify training items for different departments.

Data is held centrally ensuring customers have access to the most up to date information... Powerful reporting tools, available with just a few clicks of the mouse provide in-depth metrics and information from which quick decisions can be made. This reporting functionality also offers customers the ability to substantially reduce audit times and improve the accuracy of information during reviews. A Safety Management System (SMS) is a structured approach for managing safety risks within your organisation. Avinet’s software applications enable integrated elements of an SMS that proactively manage safety risks and provide continuous improvement within your organisation. The main features of Avinet’s Safety Management tool include:

**Audit management:** plan, schedule and manage all audits in a centralised system, including the assignment and tracking of corrective actions.

**Hazard register:** identify and analyse the hazards in your organisation and manage the associated risks and controls.

**Safety reporting:** interactive investigation and analysis forums allow the involvement of all authorised personnel. Each report supports management review and sign-off. Customisable risk-based safety reporting tracks events from incident to resolution.

**Safety statistics and charts:** the safety statistics and charting module include predefined reports which provide an overview of the safety reports in your organisation, by category, year and status. In addition, you can set up custom reports to return pertinent safety data.

**Flight records management:** flight records are important for driving accurate operational planning, maintenance schedules and invoicing. By seamlessly integrating flight records with the reporting module, Air Maestro eliminates costly duplication and ensures information is instantly available to all relevant departments. Timesheets are integrated with work practice controls, allowing personnel and relevant managers to monitor compliance. Personnel are automatically prompted to complete and submit discretion reports when controls are exceeded. Customisable timesheets can be created for individual departments.

**Log book:** eliminate double entry for flight hours, with a fully integrated log book which automatically updates after an entry in the timesheet module.

**FAID® and prior sleep wake model:** monitor personnel fatigue in the roistering and timesheet modules with internationally recognised fatigue risk models.

**Work practice management:** create controls relating to shift and duty hours, rest periods and work patterns and apply these to the required departments to monitor compliance.

**Recency management:** track all your recency/currency requirements for crew, aircraft and company with reminders of approaching expiries. Roistering for personnel, incorporating customisable work practice controls, versioning and alerting capabilities. Timesheets are automatically updated when changes are made to the roster, reducing data errors. Integration between rosters and timesheets allows one to compare between planned and actual rosters, facilitating continuous improvement of roistering practices.

**Document library:** store all operational documentation in a secure library, which enables controlled distribution to personnel, including the ability to monitor the receipt and opening of documents.

**Location register:** store contacts, addresses and photos for your operational locations.

**Personnel management:** manage personnel contact details, training, certificates and licences in a single repository. Monitor personnel qualifications and work practice compliance, using a single integrated system.

**Reporting wizard:** flexible and comprehensive reporting, enabling analysis and trending on all operational and safety information, such as safety reports and the exceeding of work practice controls.

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For further information please contact Rob Daniel
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