



# HARS AVIATION MUSEUM

## June 2016 Newsletter

### Mustang Flights

One of the two World War II Mustang fighters to visit Wings Over Illawarra has remained at HARS until at least the June Tarmac Weekend. The aircraft, a CAC CA-18 number A68-110, was manufactured in Australia in 1948 but is painted to represent A68-769 which served with 82 Squadron in Japan after the war. The Mustang has been conducting flight “experiences” for those needing a tick on their bucket list. Flights are available any time including during our June Tarmac Days (Friday 10 June to Monday 13 June) but hurry because the aircraft will be departing for its base in Caboolture QLD soon.



CA-18 Mustang

Photo: Ian Poulter



A happy Mustang passenger

Photo: Mark Keech

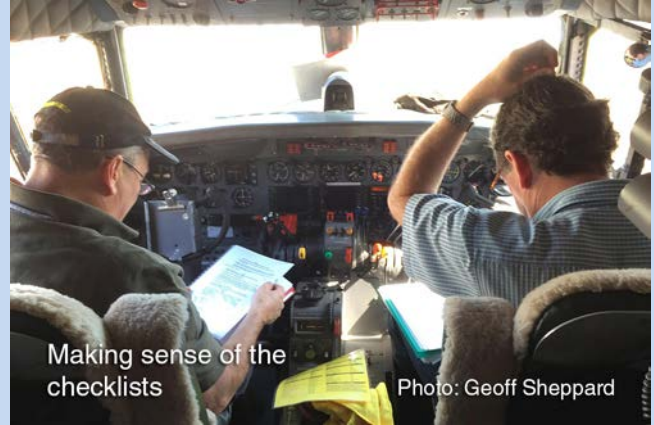
If you would like to arrange a flight call Roger on 0416 805 890 (please note the Mustang is independently owned and is not associated with HARS).

## Convair 440 Update

As you may already know, HARS has acquired a Convair 440. Currently located at Wonderboom in South Africa, the aircraft is being readied for a ferry flight back to Australia. For the last month, several HARS pilots have been in South Africa being trained and licensed on the aircraft as well as attending to all the necessary paperwork and formalities to enable the ferry flight to proceed. They had hoped to be ferrying the aircraft to Wollongong over the next weeks but unfortunately, due to a lack of sufficient quantities of fuel in the Seychelles the ferry flight has been postponed. The Convair has been painted in Trans-Australia Airlines colour scheme and will be a spectacular addition to the HARS collection.



Convair 440 in Wonderboom Photo: Geoff Sheppard



Making sense of the checklists

Photo: Geoff Sheppard

## May Tarmac Days

May tarmac days were again a great success with a large number of guests viewing our aircraft. Aircraft on display were:

- Douglas C-47B Dakota A65-95. This aircraft has been undergoing restoration and is close to completion. The May tarmac days provided the first opportunity to display this aircraft outdoors in its new wartime colour scheme.
- de Havilland DHC-4 Caribou,
- Lockheed P2V-7 Neptune,
- Lockheed C-121C Super Constellation,
- both de Havilland T.35 Vampires,
- PBV 6-A Catalina,
- English Electric Canberra T.Mk-4,
- de Havilland (Australia) DHA-3 Drover.

Some Air Cadets from Canberra were also in attendance. They received something of a treat by having their photos taken on sitting on the wing of the CA-18 Mustang.



May Tarmac Days

Photo: Ian Poulter

## Dakota and Connie Enter Annual Maintenance

Our flying C-47B, serial A65-94 entered annual maintenance in late April, with the operation progressing on schedule. Also entering annual maintenance is our Super Constellation. Connie enthralled the crowds at Wings Over Illawarra in late April, but now it is in for its routine annual maintenance.



Dakota and Connie in maintenance

Photo: Ian Poulter

## de Havilland Vampire Restoration

Work continues on our two ex RAAF Vampires, A79-637 and A79-665. Airframe 665 is largely complete. This aircraft, although it will not fly, now has a working de Havilland Goblin 35 engine and is able to conduct limited taxi runs. Airframe 637 is being returned to flying condition although the estimated timing of first flight is yet to be determined. The Vampire was originally designed in England during World War II but didn't enter service with the RAF until 1946. Our aircraft were built in Australia at de Havilland's Bankstown factory. They were operated by the RAAF through the 1950's and early 1960's mostly in the role of jet trainers.



A Vampire weekend

Photo: Mark Keech



Vampire awaiting an engine

Photo: Mark Keech

## Did You Know...

...the maximum takeoff weight (MTOW) of world's largest aircraft, the Antonov AN-225, is 640 tonnes? This aircraft recently visited Perth and compares with MTOW's for the Airbus A380-800 of 544 tonnes and the Boeing 747-400 of 397 tonnes.

...over 276,000 aircraft were manufactured in the USA during World War II? Of these 43,000 were lost overseas, with 23,000 lost in combat.

...the largest number of one aircraft type manufactured during World War II was the Ilyushin IL-2 Sturmovik at 36,183?

## Exclusive Tours of VH-OJA, Boeing 747-438

Tours of OJA are proving to be extremely popular. The tour is a detailed inspection of OJA from the landing gear, through cargo and electronics bays, to the passenger cabin including crew rest facility and then to the cockpit for a full briefing on flight procedures. The tour includes lunch and full museum tour. Due to the popularity of these tours, early bookings are essential.



For more information and booking phone HARS on 02 4257 4333.

## Next Tarmac Days

Upcoming Tarmac Days will be held on 10, 11, 12, 13 June (Queen's Birthday Long Weekend) and 8, 9, 10 July 2016. Remember Mustang flights will be available during these Tarmac Days!

## Membership

Are you or a friend interested in joining our tour guide or reception/shop staff ranks? We are actively looking for volunteers to join these areas; lots of laughs and mateship are guaranteed. Maybe you or your partner have a few spare days a month that you would like to contribute to the smooth running of our Museum. An information session for potential new members will be held at 10:00 am on Sunday 26 June. All are welcome.

For further information about membership please visit <http://hars.org.au/contact-us/>. Select 'New Member Enquiries' in the 'Who would you like to contact?' field.



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