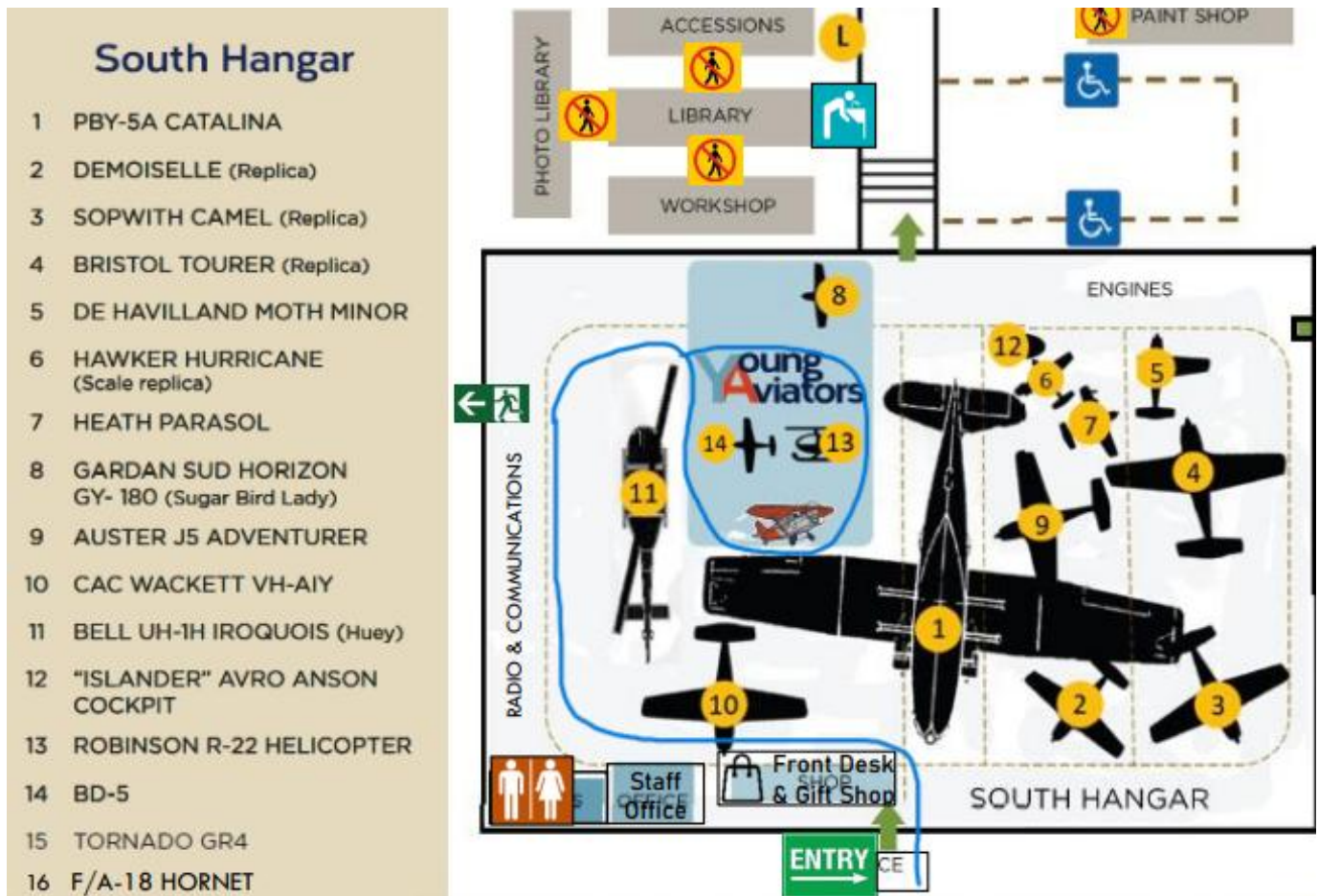


Self-guided Tour - Aviation Heritage Museum

– South Hangar Part 1

1



Self-guided Tour - Aviation Heritage Museum – South Hangar Part 1

2

INSTRUCTIONS:

Start behind the museum reception desk. Find the silver aeroplane. Start there.

1. Follow clues
2. Answer questions



Look left.

1. Find the WWII rocket.
Which country invented the “*Vergeltungswaffe*” or “*vengeance weapon*”?

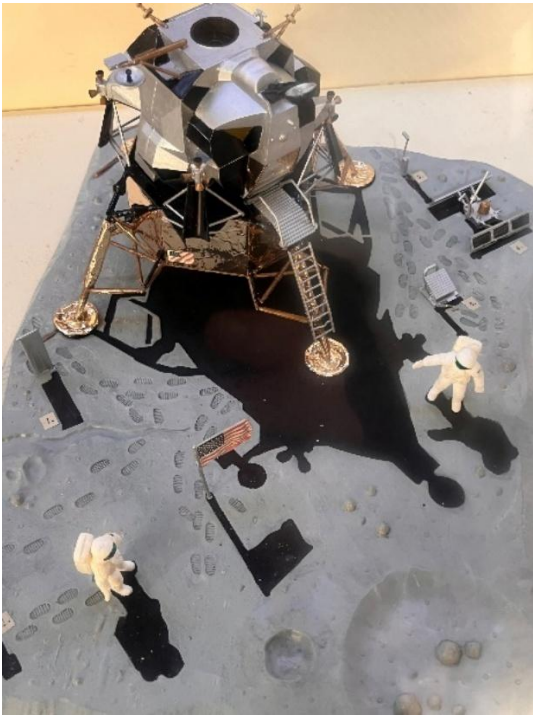


2. What is the space shuttle called?
Col/_____

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3



3. Who were the first two men on the moon?

Neal A _____

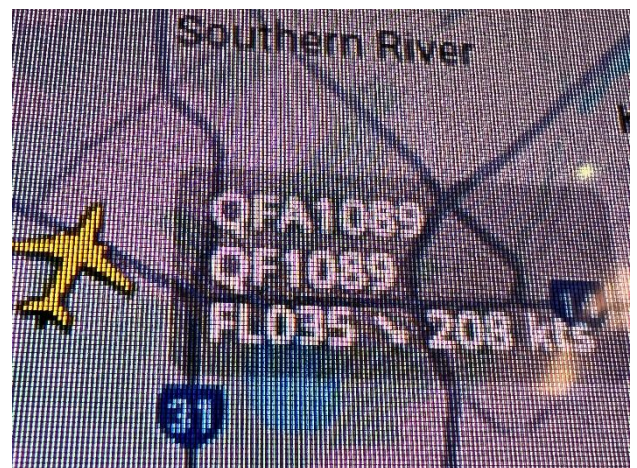
& Edwin A _____



5. Can you find the radios & maps? What is this for?

Air T _____

C _____



6. Find the live radar & watch the aircraft circling.
Image shows:

✓ Flight Number: QFA1089

✓ Altitude / (Flight Level):
FL035 feet &

✓ Speed: 208 knots/hour



4. Which airport is this radar display from?

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7. Choose & record one aircraft flight details:

✓ Flight Number: _____

✓ Altitude: _____

✓ Speed: _____ kts.



9. Can you find the
M _____ C _____
key?



8. Find a radio with light bulbs. This radio was found on the

✓ B-17 Flying F _____

✓ B-24 Lib _____ &

✓ PBY Cat _____



10. Can you find the morse code L _____?

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5



11. This WWII radio sent Morse Code & Voice messages from V _____ Vengeance Pilots. Eg. *“Storm approaching. Abort mission. Over*

12. This WWII radio sent message from pilots to base like *“Mayday, Mayday... Returning to base!”*. Write your own message:

“Mayday! Mayday!.....



13. This large radio used Morse Code! E.g. PH is for P ____.



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6



15. This is a Morse Code telephone. Find it. It has a microphone for voice messages & Wax C _____ to record Morse Code.



14. Can you find the WWII Wheatstone typewriter? It sent messages in M _____ C _____ (dots and dashes).



16. Find the piston engine. Press the green button. What happens?

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7



19. Oh dear! This Gypsy Six engine is UP-SIDE-D _____.

17. Find the Cheetah engine. It was used in the Avro A _____.



20. Find the Rolls Royce Nene Jet engine. Air goes in cold and comes out h _____!



18. Find the magneto machine. Press the button to see s _____.

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8



21. Inside the combustor
can air + f _____ is
mixed and ignited.

22. Find the Bell Iroquois
Helicopter.



Find all these parts:

- ✓ Sliding doors (sides)
- ✓ Rotor blades (on top)
- ✓ Tail rotor (rear)
- ✓ Fuselage (body)
- ✓ Boom (long tail)
- ✓ Engine (on top)
- ✓ Cockpit (front cabin)
- ✓ Landing skids
(underneath)
- ✓ Windscreen
- ✓ 2 Wire cutters (front – top
& bottom)

23. Stand on the foot-stand
next to the pilot's door
and look in the cockpit.



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24. Can you see a long stick (cyclic) with a bend? That's to fly Forwards, Backwards, L_____ & R_____.

25. A smaller stick to the left for flying U_____ & D_____.

26. What is the number on the side?

27. What is the animal symbol?

28. What word is on the side?

29. How does it fly?

30. When you are finished, start on Self-guided Tour - South Hangar **Part 2**.