



# Proficiency test score sheet & Declaration

## TURBINE JET PROFICIENCY

NB. Please check SAMAA membership card, to validate membership

No.	Description/name of manoeuvre	Judge 1		Judge 2	
		Flight 1 (a)	Flight 2 (b)	Flight 1 (c)	Flight 2 (d)
	Pre-flight check of aircraft and radio, and five questions answered.(tick only ✓ )				
1	Take-off into wind				
2	Straight and level flight (5 seconds)				
3	Horizontal figure 8				
4	Inverted flight (3 seconds)				
5	One loop				
6	Cuban 8, 1/2 rolls on centre				
7	Split S				
8	High speed pass (minimum of 20meters away from the runway not lower than 3 meters)				
9	Landing approach				
10	Landing				
Total score for Judge 1 and Judge 2					
Passing percentage is... 60%		60%			
If less than a score of four (4) is achieved for any manoeuvre, the attempt is deemed a failure.					

Please complete the following information, to be captured/verified on the SAMAA database.

Date of test ..... Test location .....

Pilot's name ..... Pilot's home club .....

Pilot's SAMAA no. .... Expiry date of membership .....

Pilot's cellphone no. .... e-mail address .....

Pilot's signature .....

**Judges Declaration:**

Judge 1: I, \_\_\_\_\_, am currently a SAMAA Turbine Jet Qualified Judge / Contest Director / an experienced Fixed Wing Gold pilot with the South African Model Aircraft Association.

Judge 2: I, \_\_\_\_\_, am currently a SAMAA Turbine Jet Qualified Judge / Contest Director / an experienced Fixed Wing Gold pilot with the South African Model Aircraft Association.

We, the judges, hereby declare that \_\_\_\_\_ has successfully demonstrated and explained the required turbine ground operations and has performed the turbine flight proficiency sequences as outlined in this document.

Judge 1 signature \_\_\_\_\_ Judge 2 signature \_\_\_\_\_

**Turbine Jet Pilot Declaration:** I, \_\_\_\_\_ hereby declare that:

1. I am currently a member in good standing with the South African Model Aircraft Association
  2. I have successfully completed the qualification test flight for turbine powered model aircraft under the supervision of two experienced turbine pilots, one of whom is a SAMAA Turbine Jet Qualified Judge / Contest Director, their report which is appended to this document,
- or
- I have obtained a flight score of 60% or more in the Class at the SAMJA contest on the \_\_\_\_\_ (date), of which a copy of the official published results is appended to this application.

Pilot signature \_\_\_\_\_ Application approved / rejected: Judge signature \_\_\_\_\_

The following elements are to be demonstrated through action along with verbal discussion of the element where appropriate.

1. Demonstration of proper turbine ground operations:

- 1.1 Discuss the need to keep the tailpipe area clear of people and flammable items during start, shutdown, and all ground operations.
- 1.2 Explain the response plan for dealing with an aircraft fire similar to one resulting from a hot start. A fire extinguisher is to be present per safety regulations.
- 1.3 Explain the potential for a post crash fire and the response plan to deal with the situation. Explanation has to include local fire department contact number and fire fighting equipment immediately available for the modeller to respond to the fire.
- 1.4 Explain typical turbine start-up procedure, and demonstrate if a turbine aircraft is utilized for flight demonstration.
- 1.5 Explain typical turbine shutdown procedure, and demonstrate if a turbine aircraft is utilized for flight demonstration.