

Cygnus X-1 Tire Inspection Form

Technician Name/Team: _____

Task 32-0000001

Tire Part Number _____ Size _____

Tire Serial Number _____ Retread Level _____

Record any tire conditions noted during inspection, including required maintenance actions:

Record remaining skid depth and required maintenance actions: _____

Task 32-0000002

Record as found tire pressures: _____

Record post-servicing pressures: _____

Record required maintenance actions: _____

Maintenance Log Entry to be made for further actions: _____

Answer the following questions:

- 1) How often should on-wing aircraft tires be inspected?
- 2) How often should on-wing aircraft tire pressures be verified?
- 3) How much is the pressure of an aircraft wheel/tire assembly allowed to decrease in 24 hours?
- 4) What is the cause of Chevron Cutting?
- 5) What is the purpose of the Sidewall Vents?