

UMD Balloon Payload Program

Van Inspection Checklist

License plate: 16924 (Renew)

Flight: NS-70

Date: 6/OCT/17

Inspectors: B. Wambey, L. Keneyan

Visual Inspection:

- Suspension/undercarriage
- Serpentine belt
- Oil in engine bay
- Corroded battery terminals
- Tire tread
- Glass damage
- Tire pressure (4)
- Spare tire
- Mirrors
- Walk-around with Motor Pool

Electrical:

- Brake lights (3)
- Turn signals (4)
- Headlights
- High-beams
- Fog lamps
- Tail lights
- Outlets
- HVAC (as seasonally appropriate)

Fluids:

- Oil
- Coolant
- Wiper fluid

Miscellaneous:

- Paperwork
- ~~Backup alarm~~ N/A
- ~~Fire extinguisher~~ N/A
- Wipers
- License plate
- EZ-pass
- Tire change tools

Test Drive (to 55 mph):

- Sound of engine
- Excessive vibration
- Steering alignment
- Suspension over bumps
- Control of vehicle
- Braking ability
- Moving/correct gauges
- Engine temp
- Battery voltage stable (alternator)
- Excessive or discolored exhaust
- Parking brake

UMD Balloon Payload Program

Van Inspection Checklist

License plate: 18847

Flight: MS-70

Date: 5/OCT/17

Inspectors: B. Wember, L. Keryar

Visual Inspection:

- Suspension/undercarriage
- Serpentine belt
- Oil in engine bay
- Corroded battery terminals
- Tire tread
- Glass damage
- Tire pressure (4)
- Spare tire
- Mirrors
- Walk-around with Motor Pool

Electrical:

- Brake lights (3)
- Turn signals (4)
- Headlights
- High-beams
- Fog lamps
- Tail lights
- Outlets
- HVAC (as seasonally appropriate)

Fluids:

- Oil
- Coolant
- Wiper fluid

Miscellaneous:

- Paperwork
- Backup alarm *N/A*
- Fire extinguisher
- Wipers
- License plate
- EZ-pass
- Tire change tools

Test Drive (to 55 mph):

- Sound of engine
- Excessive vibration
- Steering alignment
- Suspension over bumps
- Control of vehicle
- Braking ability
- Moving/correct gauges
- Engine temp
- Battery voltage stable (alternator)
- Excessive or discolored exhaust
- Parking brake

UMD Balloon Payload Program

Van Inspection Checklist

License plate: 18164 (Secan Jan) Flight: N5-70
Date: 6/OCT/17 Inspectors: B. Wehber, L. Kenyon

Visual Inspection:

- Suspension/undercarriage
- Serpentine belt
- Oil in engine bay
- Corroded battery terminals
- Tire tread
- Glass damage
- Tire pressure (4)
- Spare tire *looks suspect*
- Mirrors
- Walk-around with Motor Pool

Electrical:

- Brake lights (3)
- Turn signals (4)
- Headlights
- High-beams
- Fog lamps
- Tail lights
- Outlets
- HVAC (as seasonally appropriate)

Fluids:

- Oil
- Coolant
- Wiper fluid

Miscellaneous:

- Paperwork
- Backup alarm *N/A*
- Fire extinguisher *N/A*
- Wipers
- License plate
- EZ-pass
- Tire change tools

Test Drive (to 55 mph):

- Sound of engine
- Excessive vibration
- Steering alignment
- Suspension over bumps
- Control of vehicle
- Braking ability
- Moving/correct gauges
- Engine temp
- Battery voltage stable (alternator)
- Excessive or discolored exhaust
- Parking brake