



Safety Bulletin

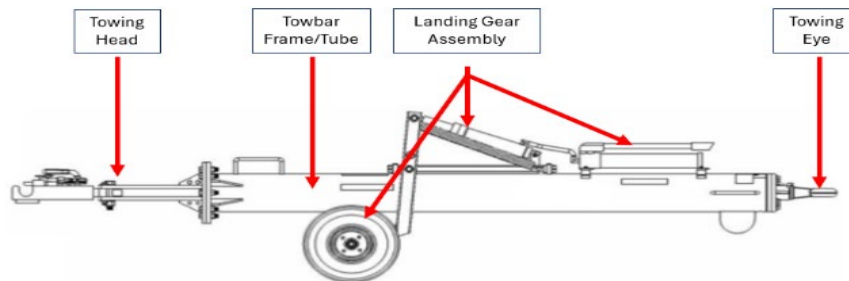
Scope: [Americas]
Activity: [All LOBs]
Issued on: [01October24]

Tow Bars - What to Inspect

There are many different types of Tow Bars out there, each of them have things in common. These tow bars are pushing/towing aircrafts that can weigh anywhere from to 65,000lbs to 1,000,000lbs. It is imperative that a proper pre-use check is completed. Prior to use, the entire unit must be checked for damages and defects.

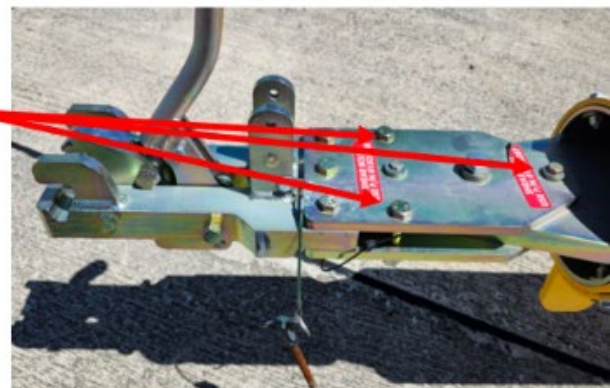
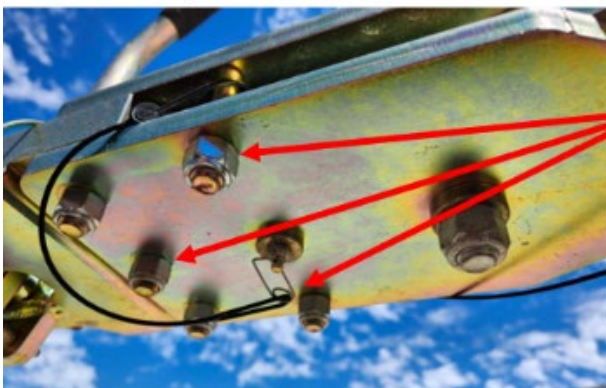
Items to look for:

Inspect each section of the Tow Bar. Look for Damages, Dents, Cracks and overall condition. Make sure you notify your supervisor if you have questions regarding the condition of the equipment or identify Safety related issues.



The Towing Head must be inspected to ensure that the Shear Pins and Head Bolts are intact. Shear Pins are designed to protect the Nose Landing Gear from an “Excessive Loading” or “Over-Torquing” Event, which may cause damage to the aircraft. How do they do it...by breaking...

Visually check the Shear Bolts above and below the Towbar. Ensure they are intact.

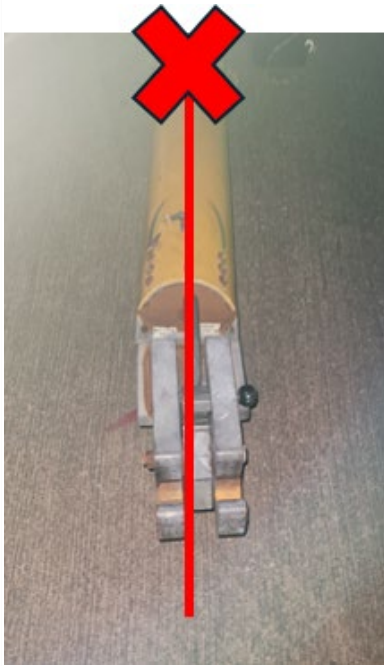




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Do not use if the Towing Head is not aligned properly. If the head appears to be at an angle, the shear pins/bolts have failed.

Do not use if the tow bar frame is damaged/bent in any way, as this will compromise the integrity of the tow bar.



**DO NOT ATTEMPT TO USE TOW BAR TO PUSH/TOW AIRCRAFT IF THERE ARE ANY SAFETY RELATED ISSUES IDENTIFIED DURING THE PRE-USE CHECK!
REMOVE FROM SERVICE IMMEDIATELY!**

Ask yourself: Are you properly inspecting the tow bars prior to use?

Remember: Never Assume they are in useable condition and **Red Tag** All unserviceable equipment!