

## CHAPTER 52

### CLEANING INSTRUCTIONS – AIRCRAFT PROPELLER STANDS

- 52.1 This chapter provides basic and specific cleaning requirements for selected vehicles. Where there is a specific requirement or need to highlight particular problem areas detailed cleaning guides are provided as tables and figures in this chapter.
- 52.2 This section deals with the cleaning of the basic aircraft propeller stand and the section is structured as follows:
- a. external areas;
  - b. stabilisers, supports and stands; and
  - c. tyres (new, old and apares)

#### External Areas

- 52.3 The cleaning instructions for the Aircraft Propeller Stands General, as illustrated in Figures 52–1 and 52–2, include the points detailed in Table 52–1.



Figure 52–1: Aircraft Propeller Stand - Orion

Table 52–1: Cleaning Instructions for the Aircraft Propeller Stands General

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	Ensure all frames are cleaned and free of BRM	
2	All opened ended frames must be flushed with high-pressure water until clean and free of BRM	
3	Extend hydraulic systems and ensure they are free of grease and BRM	

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
4	Solid rubber or metal wheels are to be inspected and cleaned.	
5	Particular attention is to be made to the platform areas which are to be flushed with high-pressure water ensure all soil, plant and insect matter is removed.	
6	Any wooden flooring or side-guards are to be lifted to allow inspection and to facilitate cleaning of the framework cross members. If wooden floor plates are cracked, gouged or damaged, they are to be disposed of.	
7	All toolboxes/stowage compartments are to be emptied and the individual components cleaned and inspected to ensure all soil, plant and insect matter is removed.	
8	All toolboxes/stowage compartments are to be cleaned. The rubber seals around the doors are to be inspected to ensure all soil, plant and insect matter is removed.	



Figure 52–2: Orion Aircraft Alternate Propeller Stand

**Stabilisers, Supports and Stands**

52.4 The cleaning instructions for the propeller stands stabilisers, supports and stands, as illustrated in Figure 52–2, include the points detailed in Table 52–2.

**Table 52-2: Cleaning Instructions for the Mack Cargo with Crane’s Supports and Stands**

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	Attachment points and frames are to be fully extended prior to cleaning.	
2	Supports are to be cleaned with a high-pressure water cleaner and	

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52-3

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
	attention is to be paid to the hollow tube areas.	
3	Stands are to be removed and subject to high-pressure water cleaner, paying attention to the threaded area.	
4	Special attention is to be paid to the foot plates which are to be cleaned with a high-pressure water cleaner.	

**Tyres (New, Old and Spares) If Applicable**

52.5 The cleaning instructions for Tyres (new, old and spares) include the points detailed in Table 52-3.

**52-3: Cleaning Instructions for Tyres (New, Old and Spares)**

<i>Serial</i>	<i>Comments or Tasks</i>	<i>Technical Time (hours)</i>
1	All tyres are to be washed and scrubbed to remove all BRM.	
2	Damaged tyres are to be inspected and their suitability for return to Australia determined. If necessary, damaged tyres (for example, perished, cracked or split) are to be removed and disposed of in accordance with the tyre disposal policy.	
3	Cracked tyres have the risk of containing BRM therefore perished tyres are to be subject to disposal.	
4	All tyres are to be treated with an approved residual insecticide after cleaning.	
5	Fitted tyres that are damaged should be replaced with new tyres.	
6	Used and fitted tyres on rims are to be individually verified that the tyres are on rims, inflated with beading sealed and that the tyres are clean, free of water and other BRM.	
7	Tyres that are not fitted to rims are to be stored in such a manner that water cannot collect inside the tyre. The preferred DA solution is that tyres are stored within containers. Tyres not fitted on rims will require fumigation on return to Australia.	
8	DA considers a Non-Commercial consignment of tyres to contain a maximum of 8 tyres (inclusive of the wheels on the vehicle) and be imported with an accompanying vehicle. If tyres are to be transported back to Australia in containers or crates, please refer to the DA BICON (Biosecurity Import Conditions system) internet site ( <a href="http://www.agriculture.gov.au/import/online-services/bicon">http://www.agriculture.gov.au/import/online-services/bicon</a> ) for the commodity "tyres".	