

Civil – Reservoir Davit Inspect and Certify

ASSET ID / PLANT No:	DATE :	
SITE ADDRESS:	QUU WORK ORDER:	

Outcome / Purpose - To ensure the davit installed on the reservoir is operational and certified as fit for purpose.

TASKS

- 1. Notify QUU- Notify QUU Control Room and relevant other QUU contacts of arrival on site.
- 2. **Before Photos –** Provide a minimum of 3 before photos that include the Reservoir, the Reservoir Davit being inspected and any Equipment Plate installed on the davit.
- 3. Access and Setup (Critical Requirement) Implement procedures and if necessary use equipment that ensures safe access to inspect and certify the davit.
- 4. Davit Inspection Competent person/inspector to carry out a full inspection of the davit including all fixings and components in order to assess the davit remains safe and fully operational and fit for purpose for continued use. The inspection shall be in accordance with the manufacturer's recommendations, AS1891 and at least include the following:
 - a. **Identify davit type** Identify if the davit is a lifting device only (for use in lifting equipment or for a static rescue of personnel) or whether it is serves as a Fall Arrest device.
 - b. Fixings Inspect the fixings for signs of corrosion, deterioration or damage.
 - c. Welds Inspect all welds for signs of cracks, corrosion, deterioration or damage.
 - d. **Davit** Inspect the davit for signs of corrosion, deterioration or damage.
 - e. **Lifting Device Eyelets/Rigging Points -** Inspect all eyelets, rigging points and welds for signs of deterioration, corrosion, or damage.
 - f. **Fall Arrest Anchor Point Eyelets / Connection Points** Inspect all eyelets and/or connection points (including welds) rated for Fall Arrest for signs of deterioration, corrosion, or damage.
 - g. Working Load Limit (WLL) / Load Rating Label Check that all Working Load Limit (WLL) / Load Rating Labels are correctly installed and compliant with AS1891 and other Standards and are clearly visible for all lifting points. Note that load ratings for the lifting device WLL shall be displayed in Kilograms (kg) and any Fall Arrest Anchor points shall be labelled in Kilonewtons (kN).
 - h. **Operation** Check the davit can rotate around 360 degrees and that the operation is smooth and fluid with no excessive resistance.
 - i. Locking Pin Check that the locking pin is installed and in place.
 - j. **Any other Components** Undertake inspection of any other site specific davit components not mentioned above that are crucial for the operation and certification of the davit as fit for purpose.
 - k. **Metal Inspection Tag –** Install a metal tag stamped with the last inspected date (similar to that used on fire extinguishers) to clearly identify the last inspection date.
 - I. Out of Service Tag If the inspection reveals that the davit is not fit for purpures for any reason then the davit shall be tagged "Out of Service" and corrective work details provided.
- 5. **After Photos** Provide a minimum of 3 photos that include the Davit with the installed Metal Inspection Tag / Out of Service Tag plus a close up photo of the Metal Inspection Tag / Out of Service Tag showing the details as well as the Working Load Limit (WLL) and Fall Arrest Anchor Point labels.
- 6. **Identify Faults and/or Corrective Works** Identify all faults or damage requiring further corrective action.
- 7. **Davit Inspect and Certify Form –** Complete the inspection form (FOR941) in full and attach any additional third party reports.
- 8. **Notify QUU** Notify QUU Control Room and Relevant QUU Contacts that the works are complete and any gates have been locked and of departure from site.

RESERVOIR DAVIT DETAILS							
LOAD RATING / WLL	FALL ARREST ANCHOR POINT	FIT FOR	REASON IF NOT FIT FOR				
(kg)	DESIGN CAPACITY	PURPOSE	PURPOSE				
	(kN)	(Yes / No)					
L		OAD RATING / WLL FALL ARREST ANCHOR POINT (kg) DESIGN CAPACITY	OAD RATING / WLL FALL ARREST ANCHOR POINT FIT FOR (kg) DESIGN CAPACITY PURPOSE				

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	RESERVOIR DAVIT		Yes	No	N/A		
1.	Is the Davit fully operational and certified as Fit for Purpose?						
2.	Has the Metal Inspection Tag been installed?						
3.	Are all Working Load Limit (WLL) / Load Rating labels	s installed and clearly visible?					
4.	Is the Fall Arrest Anchor Point Load Rating label insta	alled and clearly visible?					
5.	Have all before photos been taken?						
6.	Have all after photos been taken?						
	ADDITIONAL CORRECTIVE WORKS		Yes	No	N/A		
7.	Are any additional Corrective Works required?						
Use t	ective Works Required/ Quantities /Additional Commithe space below to provide details of any additional and Photos shall be provided for each items identified a	corrective works including the	e quantit	y/extent	of the		
CORRECTIVE WORK PRIORITY							
Low	□ Medium		High				
	Photo 1 – Before (Reservoir)	Photo 2 – Before (R	eservoir [Davit)			

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Photo 3 – Before (Davit Equipment Plate)	Photo 4 – After (Metal Tag /	Out of Service Tag installed)	
Photo 5 – After (Metal Tag / Out of Service Tag close up)	Photo 6 - After (Work	ing Load Limit Lahel)	
Thoto 3 Arter (Wetar Tag / Out of Service Tag close up)	THOLO O - AILEI (WOLK	ing Load Limit Labely	
Photo 7 - After (Fall Arrest Label) Photo		onal Corrective	
Photo – Additional Corrective	Photo - Additio	nal Corrective	
Competent Inspector's Name (Print Name):	Date:		
Qualifications / Licence of Competent Inspector:			
Signed:		Date:	

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