DW-GoM Start Work Checks: Mechanical Lifting

WHEN TO COMPLETE – Before the start of **MECHANICAL LIFTING** activities per TOOL OPS0055-PR02-TO.01

Actions	How to examples:	Person in Control of the Lift	Start-Work Verifier
I HAVE CONFIRMED:			
1 **The lift has been planned**	• The lift method, equipment and number of people required has been assessed and determined • When required, an approved lift plan or procedure is in place and has been evaluated by a competent person • The lift has been assessed for: - load weight - load size - center of gravity (e.g. lifting points) • The lifting equipment's current capacity and condition has been assessed • Equipment operator and lifting crew have discussed the written lift plan prior to making a lift		
2 **The hazards are identified and controlled**	• A task risk assessment has been completed specific to the scope of work • Discuss hazards with the work team prior to the start of work • Overhead hazards and/or other obstructions (e.g. overhead power lines) have been identified in the: - load path - swing radius - overhead hazards - pickup/lay-down zones • Check for simultaneous operations that may introduce any additional hazards • Discuss stop work considerations if work situation changes including change of weather **Note**: Consider how to apply "hands free lifting" (e.g. use of push poles and/or taglines)		
3 **Workers involved with the lift are qualified to perform their task**	• Lifting equipment operator and lifting crew are qualified to perform their task **Note**: To be "qualified" may require certification and/or assessment to meet company or applicable legal requirements		
4 **The lifting equipment is stable and potential for unplanned movement has been assessed**	• Lifting appliance is level and/or placed on stable ground • Matting has been assessed for stability and is level for the lifting equipment • Outriggers are deployed • Ensure loads have been assessed for stability, taking into account: - load securing - workplace conditions - travel path - equipment capacity • Equipment is operated per OEM requirements (e.g. weather, sea state and temperature)		
5 **The lifting and rigging equipment is:** **• certified** **• inspected** **• rated for the lift**	• Complete of pre-use crane inspection • Safety and monitoring devices are in place and functioning • Manufacturer's load chart is available • The rigging equipment has been inspected prior to lift • The rigging equipment is rated for the lift **Note**: If load chart does not exist, assume equipment is not rated for the lift, **Stop** work and identify alternative lifting equipment that is rated for the load		
6 **A communication plan and responsibilities are agreed to by the lift crew**	• Communication method(s) (e.g., hand signals, radio) have been agreed to and tested • Equipment operator and lifting crew have discussed the emergency response including what emergency stop signals be used • The person in charge of the lift has been identified as per the lift plan or procedure • The members of the lift crew have agreed to their individual roles and responsibilities for the lift • The signaler for the lift has been identified (banksman/flagman/dogman/spotter)		
7 **The load has been inspected prior to lift**	• Every load has been inspected for integrity and stability (e.g. center of gravity) - The load and it's packaging can withstand the forces/motion caused by the lift • Loose objects have been secured or removed prior to lift • Loose and small objects are well packaged or placed in lifting basket		
8 **Barriers and exclusion zones are in place**	• Exclusion zones have been identified and controls are in place to protect people from line of fire hazards: - working under suspended loads - moving objects - dropped objects • Access to exclusion zones is controlled (e.g. attendant or physical barriers) • Escape routes are unobstructed and known by the work crew		

Confirm these controls/safeguards are in place and verified prior to starting work.
Stop and seek help if anything changes.

	Printed Name & Role	Signature	Date
Start-Work Verifier			

Mechanical Lifting