

Vacuum Panel Lifters

Last Issue Date: 05/06/2015		Type Of Service				
Activity		A	B	C	D	E
1	Check the lift unit for satisfactory operation.	Y	Y	Y		
2	Check operation of safety valve by suspending load and then switching off the vacuum pump, the load should lower in a controlled sinking motion.		Y	Y		
3	Check all overhead support equipment for safety and signs of wear.			Y		
4	Check the fasteners securing the column, trackarm, knucklearm or gantry and tighten if necessary.			Y		
5	Check the spring clip is assembled correctly on all load trolleys on trackarms and gantry systems.			Y		
6	Check the fasteners securing the lifting foot to the suction head and tighten if necessary.			Y		
7	For overhead gantries check all spring pins are connected correctly and are tagged with green (or similar) cable ties. Check plain bearing washers at both ends of the allthread rod ends.			Y		
8	Check distance from suction foot to floor is at least 150mm.			Y		
9	Check air filter and clean if necessary.			Y		Y
10	Lubricate track and trolleys using teflon spray.			Y		Y
11	Check control valve suction head and clean if necessary.			Y		Y
12	Record results in log book.	Y	Y	Y		Y

**Special Comments and Technical Data**

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- A SERVICE DAILY (BY SITE)
  - B SERVICE WEEKLY (BY SITE)
  - C SERVICE 3 MONTHLY
  - E FREQUENCY DEPENDS ON USAGE & SITE CONDITIONS (BY SITE)

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*For more information please contact the applicable Facilities Management Service Provider.*



**Government of South Australia**  
Department of Planning,  
Transport and Infrastructure

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