

Plant & Equipment Standard - Compressor / Air Systems

H09-G14

VolkerFitzpatrick VolkerFitzpatrick-Rail VolkerRail VolkerStevin VolkerHighways VolkerLaser VolkerServices

COMPRESSOR / AIR SYSTEMS

- All Plant is to be inspected prior to first use, by completing the appropriate pre-start check sheet and daily / weekly recorded inspections thereafter
- Daily / weekly inspection records for site based plant are to be completed and displayed on the equipment if possible (using a Scafftag or similar system), or held by the work area
- Sites must assess the suitability and selection of a Compressor for particular tasks and environments. A specific RAMS / WPP / TBS must be completed prior to work commencing which can be detailed in the main works risk assessment. This must take account of the inclines and speeds at which they are to be used



MANDATORY						
Plant	Operator					
 Unique ID number to be displayed on plate Noise emission to be no more than 80 dBA Towing / lifting weight to be clearly displayed Evidence of regular inspection Whipcheck Safety cables on all hose connection points Anti-crush loop on tow hitch All safety labels (decals) in place All current pressure systems regulations certification to be in place Canopy to have integral fuel bunding for environmental protection All hoses to be supplied with whip checks Copy of manufacturers operating instructions 	 Shall be suitably trained and competent Competency assessment prior to being put to work - be familiar with machine and HAVS monitoring requirements Full site-defined PPE required Operator to be briefed on and to comply with VolkerWessels UK Pre-use, Daily and Weekly Defect Reporting System. Report defects and stop machine where defect is safety critical. Ensure machine is operated in accordance with manufactures instructions and in accordance with his / her training Shall report all unsafe conditions 					
Environmental						
Engine must comply with the Stage IIIB European Emissions Standards and the NRMM Emissions Regulations in Central London and Canary Wharf						

DESIRABLE

- Tracker unit, isolation method independent of factory fitted locks, locking caps / covers to fuel and all other tanks
- Statement on 'hours to next service'
- Security hitch lock

RISKS	CONTROLS		
Towing and lifting operations	Safe and clean access for refueling		
Overturning	Open hoses when airline switched on		
Loading / unloading onto transport	Plant and personnel segregation		
Flying debris	COSHH assessment for fuels and oils		
Noise and vibration			
Public interface - working alongside; plant crossings			

Note: All persons preparing risk assessments involving plant are encouraged to visit the proposed area of work and to review previous risk assessments undertaken for similar activities and safety alerts.

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