

TechTip G8 – Rig Readiness Checklist

Purpose

The purpose of this TechTip is to provide contractors with a sample checklist to perform regular rig readiness inspections. The checklist may be used on a regularly scheduled basis to help ensure that the rig, including the vehicle and all major equipment, is properly maintained and ready for daily service.

SPFA would like to acknowledge TruTeam for providing permission to use and distribute this checklist.

SPRAY RIG INSPECTION FORM					
Date:		Truck Last 5 of Vin			
Year		Make			
OK	Sug	Req	Inspection Items	Why Recommendation	Scheduled Maintenance
GENERATOR			Model:		Hours
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Level		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coolant Level		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel Level and Filter		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Belts (fan and/or compressor)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fluid leaks		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical connections		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ground wire		
Notes:					
COMPRESSOR			Model:		Output PSI
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Level		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Filter Life		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Separator Life		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Air Intake Filter Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gauge in Working Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure Switch/ Relay (correct PSI unload and load)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inline Cooler (6' away from compressor minimum)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto Drain unit		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	One-Way Valve		
Notes:					
AIR DRYER			Model:		Temperature
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Working condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gauge at Proper Reading		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Output Air Pressure		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leaks (Air or Oil)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Automatic Drain Operational and Adjusted Correctly		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooling System Free of Debris		
Notes:					
DRUM/FEED PUMP (A-Side)			Model:		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barrel Pump Collar Screwed into Drum		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Desiccant Filter on the A side		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cleanliness A Pump System		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gauge/Valve in Working Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recirculation System in Working Condition/Screwed In		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quick Connects on Recirculation Hose (camlock)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pump material Hoses (leaks, cracking, and/or kinks)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pump Air Hoses (leaks, cracking, and/or kinks)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Upper Pump Housing Condition (air motor)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lower Pump Housing Condition (fluid housing)		
Notes:					

DRUM/FEED PUMP (B-Side)				Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barrel Pump Collar Screwed into Drum		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Desiccant Filter on the B side		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cleanliness B Pump System		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gauge/Valve in Working Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recirculation System in Working Condition/Screwed In		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quick Connects on Recirculation Hose (camlock)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pump material Hoses (leaks, cracking, and/or kinks)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pump Air Hoses (leaks, cracking, and/or kinks)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Upper Pump Housing Condition (air motor)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lower Pump Housing Condition (fluid housing)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Agitator/Mixer Working Condition		
Notes:					
PROPORTIONER - Drivers Side				Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Working Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Machine Complete (no missing parts)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A side Packing/Seals		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B side Packing/Seals		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wet Cup and TSL Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Basket Strainers Installed and Clean		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare o-rings and Screens for Strainer		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Heater Condition (A, B, and Hose)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Error Codes Present on Proportioner During Visit (list codes)		
Notes:					
PROPORTIONER - Passenger Side				Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Working Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Machine Complete (no missing parts)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A side Packing/Seals		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B side Packing/Seals		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wet Cup and TSL Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Basket Strainers Installed and Clean		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare o-rings and Screens for Strainer		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Heater Condition (A, B, and Hose)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Error Codes Present on Proportioner During Visit (list codes)		
Notes:					
HEATED HOSES				Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Whip Extension Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare Extensions on Truck		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Manifold Condition		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hose Properly Stowed on Rack		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall Condition		
Notes:					
GUNS				Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Guns Assembled and Ready to Spray (Qty)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Total Working Guns on Rig (Qty)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall Condition		
Notes:					

RIG SYSTEMS			Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Breakers and Breaker Box	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical wiring and connections	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlets GFCI	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shore power outlet	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall Compressed air system	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shore power outlet	
Notes:				
BREATHABLE AIR SYSTEM			Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Filters clean within expiration	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supplied air hose condition	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If present CO monitor condition	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If present CO monitor calibrated	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Workspace Ventilation Equipment	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drains/ Bowls free of debris	
Notes:				
SAFETY EQUIPMENT			Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15 minute eyewash within expiration	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Extinguisher	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spill kit full	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	First Aid kit	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All other PPE and Safety Equipment (harness, ladders,	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SDS present	
Notes:				
RIG SYSTEMS			Model:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Breakers and Breaker Box	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical wiring and connections	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlets GFCI	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shore power outlet	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall Compressed air system	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shore power outlet	
Notes:				
OK	Checked and Acceptable			
Sug	Repair, Maintenance or Replacement Suggested			
Req	Repair, Maintenance or Replacement Required			
List below equipment not in use/ extra equipment				
Notes:				
Description/ Issues of Truck and Box Body				
Floor		Storage		
Walls		Ceiling		
External		Doors		
Cab		Documents		
Continued testing if required				
Air System Leak Test		Air System Pressure	Pull Test	Voltage Output
Satisfactory				
Non-Satisfactory		PSI		
Inspection completed by		signature		
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DOCUMENT HISTORY

Date	Sections Modified	Description of Changes
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