

CECO Dean

Operational Start-up Checklist / Vertical Pumps

Copy of completed checklist must be submitted with CECO Dean 5 Year Warranty registration.

<input type="checkbox"/>	Check integrity of line shaft bearing lubrication and fittings	
<input type="checkbox"/>	Mounting plate level and pump column plumb	
<input type="checkbox"/>	Mounting plate mounting bolts tight	
<input type="checkbox"/>	Motor pilot fit properly engaged, motor mounting bolts tight	
<input type="checkbox"/>	Discharge piping connections secure	
<input type="checkbox"/>	Bearing lubrication piping connected and functional	
<input type="checkbox"/>	Electrical connections secure and covered	
<input type="checkbox"/>	Ensure coupling sleeve is not engaged	
<input type="checkbox"/>	Jog motor / Check rotation	
<input type="checkbox"/>	Turn pump shaft by hand, ensure that it does not bind	
<input type="checkbox"/>	Engage coupling sleeve with equal hub engagement on shafts, setscrews tight	
<input type="checkbox"/>	Confirm slight coupling sleeve axial float	
<input type="checkbox"/>	Ensure that all guards are in place	
<input type="checkbox"/>	Ensure bearing lubrication line is open if externally lubricated	
<input type="checkbox"/>	Discharge valve is slightly open	
<input type="checkbox"/>	Ensure pump casing is properly submerged	
<input type="checkbox"/>	Start pump and open discharge valve to desired flow rate	
<input type="checkbox"/>	Check lubrication flow and pressure if externally lubricated	
<input type="checkbox"/>	Check for excessive vibration and excessive pedestal temperature in upper ball bearing area.	
<input type="checkbox"/>	Check for leakage on discharge flange and lubrication connections	

Print Name: _____ Signature: _____ Date _____