



DESCRIPTION:	Mechanical – Pista Grit Pump – Inspection and Service	FREQUENCY:	
LOCATION:		STANDARD JOB No.:	

SCOPE
Inspection and service of Pista Grit Pump
MATERIALS
Polyrex EM (Exxon Mobil)
*Equivalents can be used however must be documented for future use. This is to avoid using multiple oils and greases in application.
MINOR SERVICE
Check for unusual noise, vibration, leaks.
Check that top and bottom motor bearing grease relief fittings are not blocked.
Grease motor bearings. Use Polyrex EM (Exxon Mobil) or equivalent* 3 shots of grease in the top bearing and 6 shots in the bottom bearing. If operationally possible and safe to do so, apply grease while pump is running. NOTE: In most cases, grease will not appear at the grease relief. The grease relief is provided to allow excessive pressure and grease to escape. An indicator of excessive lubrication is grease coming out of the grease relief. If this
occurs, stop current lubrication.
Check mechanical seal is not leaking.

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Note: