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PRODUCT SUPPORT BULLETIN #0220

Product: BTI Breaker and Boom Systems

Subject: Hydraulic Oil Recommendation

Equipment Affected: All BTI Breakers and Boom Systems

Classification: Information

Situation: A hydraulic oil which is suitable for use at a wider range of ambient temperatures is now recommended for use..

Solution: BTI recommendation is to use Petro Canada HVI 36 Hydraulic oil or equivalent. This is a multigrade hydraulic oil which gives very good low temperature performance, while also improving lubrication of hydraulic components at high operating temperatures.

Refer to your breaker owners manual for the hydraulic oil table and other oil brands.

Petro Canada HVI 36 Oil Specifications:

Viscosity	cSt @ 40 deg. C	33
	cSt @ 100 deg. C	6.4
	suv @ 100 deg. F	155
	suv @ 210 deg. F	46
Viscosity Index		151
Flash Point C/F		226/439
Pour Point C/F		-48/-58
Operating Range		-15 to 66 C +5 to 151 F