Hastings Deering Laboratory Services and Solutions

SOS Evaluation Codes

FVALUATION DESCRIPTION FXPLANATION Sampled compartment is within expected No action required. limits based on supplied information. procedures. • Sampled compartment or oil condition is conditions. showing indication of early wear or oil degradation. Minor corrective action required. This evaluation may also be utilised or more information is when insufficient information is supplied required on the sample registration card. warranted. Poor sampling technique may be suspected. • Wear indicators/elements indicate a Abnormal wear or oil likely reduced component service life due repair as required. condition has occurred: to abnormal conditions. corrective action is • Oil quality/condition has been severely required. compromised. completed.

Extreme wear or critical oil degradation has occurred; immediate corrective action is required.

- Wear levels indicate an extreme reduction in compartment service life or catastrophic failure is imminent.
- Oil condition/quality is severely compromised.

RECOMMENDATION

- Continue recommended servicing
- Evaluate equipment operating
- A reduced oil change interval may be
- Minor repair or inspection may be
- A resample may be required to confirm compartment condition.
- Priority should be given to investigate compartment condition with view to
- Usually a sample will be required to confirm repairs have been successfully
- An immediate investigation into the issue is required. Equipment should not be operated until repairs have been completed.