

ENGINE

EQUIP NUM: 6093

SERIAL NUMBER: HM6248

N03C-56196-0715

LABEL#: 202300134

SAMPLE SHIP TIME (days) : 9

BORDER PAVING LTD -

RED DEER

RECEIVED DATE: 15-Jul-26

FREIGHTLIN ZZZ_FREIGHTLIN

No Action Required

Interp By: Aron Balines

Interpreted On: 20-Jul-26

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

Sampled Date 06-Jul-26
 Sample Id N03C-56196-0715
 Lab Date 15-Jul-26
 Meter [Hr] 11557
 Comp Meter [Hr] 11557
 Meter On Fluid 300
 Fluid Brand BOSS
 Fluid Weight 15W-40
 Fluid Type
 Fluid Change Y
 Filter Change Y
 Kidney Loop U

PREVIOUS SAMPLE

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

[Vision Link](#)

CONDITION / CONTAMINATION

06-Jul-26

VISCOSITY (Centistokes)

V100 Viscosity at 100 C 13.90

VISCOSITY (Centistokes)

V40 Viscosity at 40 C 105.1

VISCOSITY INDEX

VI Viscosity Index 133

INFRARED (UFM)

ST Soot 7
 OXI Oxidation 18
 SUL Sulfate By-Product 22
 NIT Nitration 8

ANTIFREEZE

A Antifreeze N

FUEL

F Fuel N

WATER

W Water N

WEAR LEVELS / ADDITIVES

06-Jul-26

ELEMENTAL ANALYSIS (ppm)

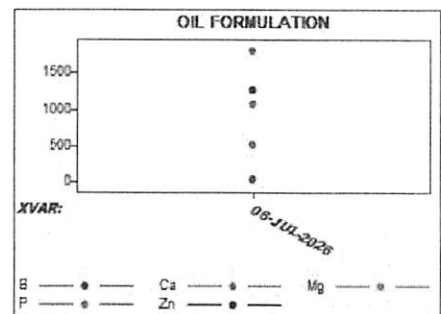
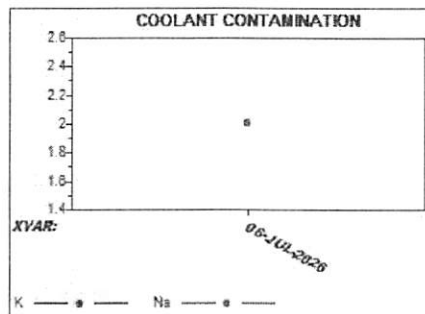
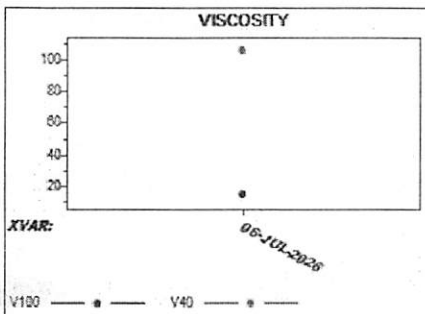
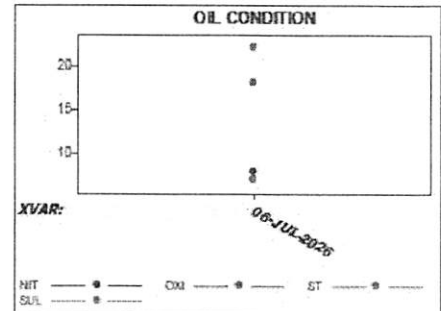
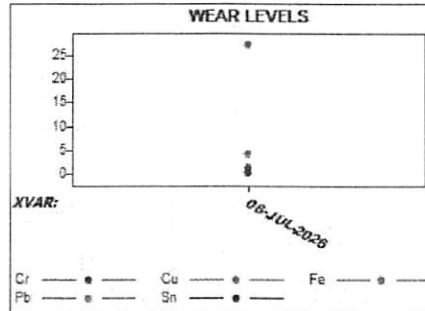
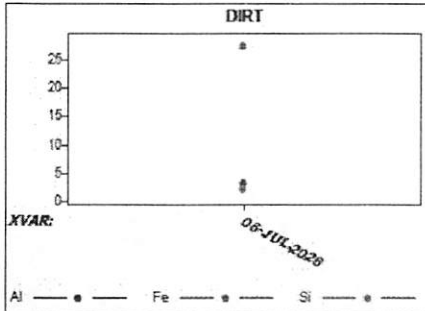
Na Sodium 2
 K Potassium 2
 Si Silicon 2
 Al Aluminum 3
 Fe Iron 27
 Cr Chromium 1
 Pb Lead 0
 Cu Copper 4
 Sn Tin 0
 Ni Nickel 2
 Ag Silver 0
 Ti Titanium 0
 V Vanadium 0
 Zn Zinc 1258
 Ca Calcium 1782
 Mg Magnesium 500
 Ba Barium 0
 B Boron 26
 Mo Molybdenum 56
 P Phosphorus 1052

ENGINE
SERIAL NUMBER: HM6248
EQUIP NUM: 6093
FREIGHTLIN ZZZ_FREIGHTLIN

N03C-56180-0715



No Action Required



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. SOS Web will no longer be available on March 2, 2026. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.