

TANDEM LEFT

N030-55296-0489

LABEL#: 202048866

SAMPLE SHIP TIME (days) : 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

EQUIP NUM: G1620

CAT 160M

No Action Required

SERIAL NUMBER: EB700179

Interp By: Aron Balines
Interpreted On: 29-Oct-25

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

SAMPLE INFORMATION

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Date	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0489	N030-55128-0625	N030-55044-0093	N030-54317-0912
Lab Date	23-Oct-25	08-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	1105.0	390.0	4014.0	3429.0
Fluid Brand	MOBIL	MOBIL	CAT	CAT
Fluid Weight	30	30		
Fluid Type	MOBILTRANS HD	MOBILTRANS HD		
Fluid Change	N	N	Y	N
Filter Change	NA	NA	NA	NA

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	11.10	11.00	14.00	14.10
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	96.60	97.70	103.7	103.2
VISCOSITY INDEX					
VI	Viscosity Index	100	97	137	139

WEAR LEVELS / ADDITIVES

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	0	0	3	3
K Potassium	2	0	1	1
Si Silicon	8	8	12	12
Al Aluminium	1	1	2	2
Fe Iron	53	27	130	97
Cr Chromium	0	0	0	0
Pb Lead	0	0	0	0
Cu Copper	0	0	0	0
Sn Tin	0	0	0	0
Ni Nickel	0	0	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1025	1204	1195	1173
Ca Calcium	3542	3695	2854	2944
Mg Magnesium	12	12	16	17
Ba Barium	0	0	0	0
B Boron	1	3	29	32
Mo Molybdenum	1	1	1	1
P Phosphorus	974	907	953	910

INFRARED (UFM)

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ST	Soot	0	0	0	0
OXI	Oxidation	10	11	16	16
SUL	Sulfate By-Product	16	17	26	27
	Sulfur Products	16	17	26	27
NIT	Nitration	5	4	4	4

WATER

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
W	Water	N	N	N	N

CLEANLINESS

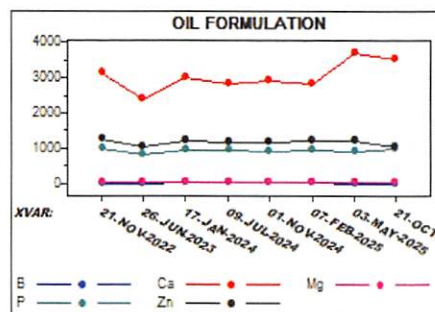
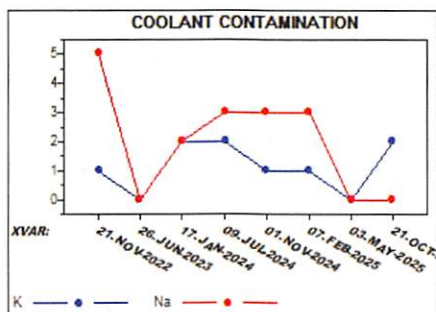
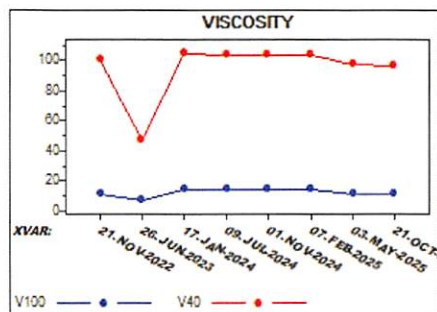
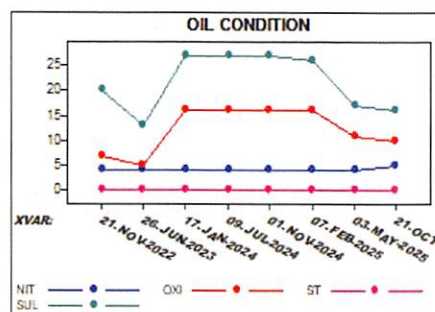
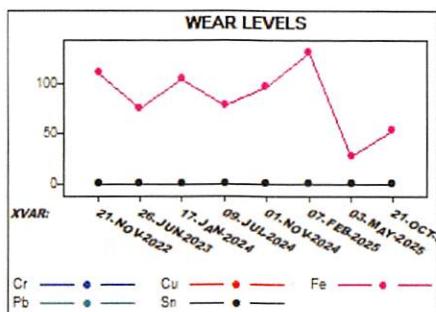
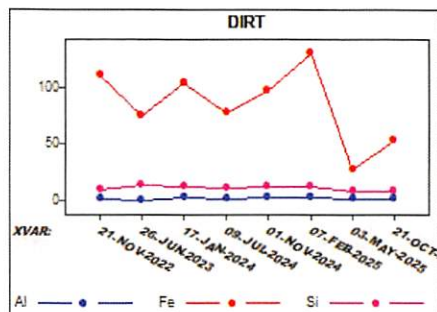
		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	23/23/20	23/23/19	23/23/21	DEBRIS, METALS
PC Ra	PC Rating				C1 FERROUS
4µ	4µ	75219	62885	78306	
6µ	6µ	46188	43418	61437	
10µ	10µ	15297	14228	34786	
14µ	14µ	5282	3020	17434	
18µ	18µ		656		
21µ	21µ	1278	253	5069	
38µ	38µ	40	3	139	
50µ	50µ		0		

TANDEM LEFT
SERIAL NUMBER: EB700179
EQUIP NUM: G1620
CAT 160M

N030-55296-0489



No Action Required



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

**FINAL DRIVE FRONT
RIGHT**

N030-55296-0487

LABEL#: 202049572

SAMPLE SHIP TIME (days): 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

EQUIP NUM: G1620

CAT 160M


No Action Required

UNABLE TO TEST FOR PARTICLE COUNT (ISO CODE) DUE TO VISIBLE DEBRIS IN SAMPLE. DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SERIAL NUMBER: EB700179

 Interp By: Aron Balines
Interpreted On: 29-Oct-25

SAMPLE INFORMATION

	21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
Sampled Date	21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0487	N030-55136-0600	N030-55044-0075	N030-54317-0915
Lab Date	23-Oct-25	16-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	214.0	390.0	1157.0	572.0
Fluid Brand	MOBIL	MOBIL	MOBIL	MOBIL
Fluid Weight	30	30	30	30
Fluid Type	MOBILTRANS HD	MOBILTRANS HD	MOBILTRANS HD	MOBILTRANS HD
Fluid Change	N	N	Y	N
Filter Change	NA	NA	NA	NA

CONDITION / CONTAMINATION

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	10.70	9.800	8.900	9.900
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	93.00	75.30	62.20	75.00
VISCOSITY INDEX					
VI	Viscosity Index	98	110	118	112

WEAR LEVELS / ADDITIVES

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	0	2	2	2
K	Potassium	1	1	1	1
Si	Silicon	8	9	9	10
Al	Aluminum	1	1	2	2
Fe	Iron	18	36	79	66
Cr	Chromium	1	2	3	3
Pb	Lead	0	0	0	0
Cu	Copper	6	38	36	27
Sn	Tin	0	0	2	1
Ni	Nickel	3	7	10	9
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1043	1123	1081	1114
Ca	Calcium	3563	3344	2958	3370
Mg	Magnesium	14	13	14	15
Ba	Barium	0	0	0	0
B	Boron	1	2	2	2
Mo	Molybdenum	1	1	1	1
P	Phosphorus	988	908	871	860

INFRARED (UFM)

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
ST	Soot	0	0	0	0
OXI	Oxidation	7	11	14	11
SUL	Sulfate By-Product	14	18	22	19
	Sulfur Products	14	18	22	19
NIT	Nitration	4	5	4	4

WATER

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
W	Water	N	N	N	N

CLEANLINESS

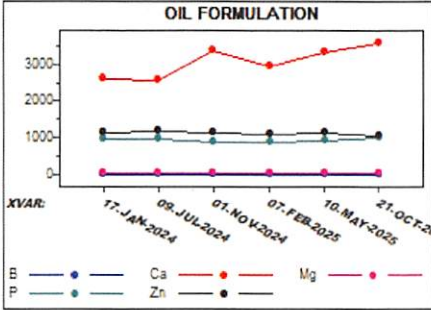
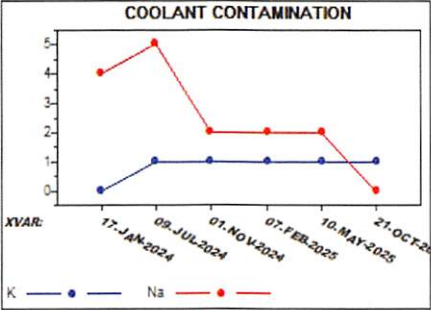
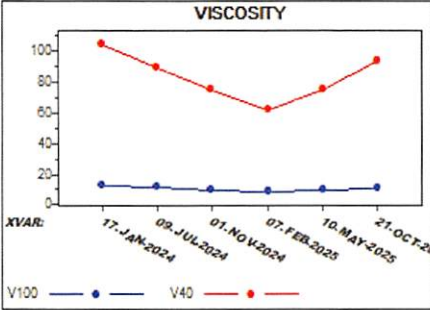
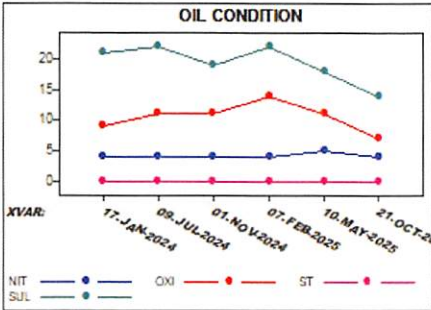
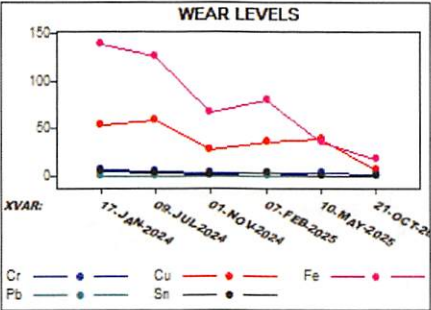
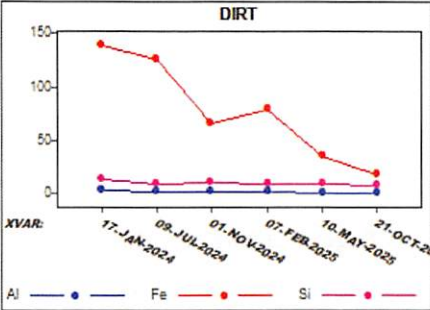
		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	DEBRIS	23/22/18	DEBRIS	DEBRIS, METALS
PC Ra	PC Rating	B1		A2	C1 FERROUS
4μ	4μ		62831		
6μ	6μ		33471		
10μ	10μ		8613		
14μ	14μ		2445		
21μ	21μ		516		
38μ	38μ		29		

FINAL DRIVE FRONT RIGHT
SERIAL NUMBER: EB700179
EQUIP NUM: G1620
CAT 160M

N030-55296-0487



No Action Required



Report Comment

VisionLink® will be the new home for S-O SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

TRANSMISSION DIFF

EQUIP NUM: G1620

SERIAL NUMBER: EB700179

N030-55296-0493

LABEL#: 202049798

SAMPLE SHIP TIME (days) : 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

CAT 160M



No Action Required

Interp By: Aron Balines
Interpreted On: 29-Oct-25

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

SAMPLE INFORMATION

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Date	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0493	N030-55128-0627	N030-55044-0073	N030-54317-0917
Lab Date	23-Oct-25	08-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	214.0	390.0	1157.0	572.0
Fluid Brand	MOBIL	MOBIL	MOBIL	MOBIL
Fluid Weight	OW-20	OW-20	OW-20	OW-20
Fluid Type	MOBILTRANS AST	MOBILTRANS AST	MOBILTRANS AST	MOBILTRANS AST
Fluid Change	N	N	Y	N
Filter Change	N	Y	Y	Y

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	7.100	6.900	6.600	7.100

V40	Viscosity at 40 C	30.60	30.30	30.90	32.20
-----	-------------------	-------	-------	-------	-------

VISCOSITY INDEX					
VI	Viscosity Index	207	199	177	193

INFRARED (UFM)					
ST	Soot	0	0	0	0
OXI	Oxidation	29	30	29	29
SUL	Sulfate By-Product	40	42	40	40
	Sulfur Products	40	42	40	40
NIT	Nitration	3	3	3	3

ANTIFREEZE					
A	Antifreeze	N	N	N	N

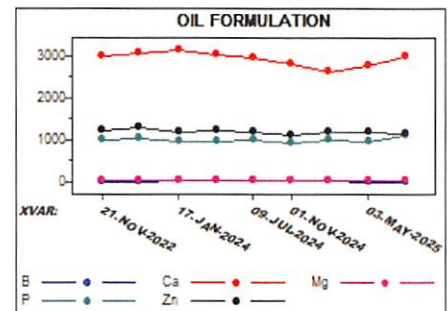
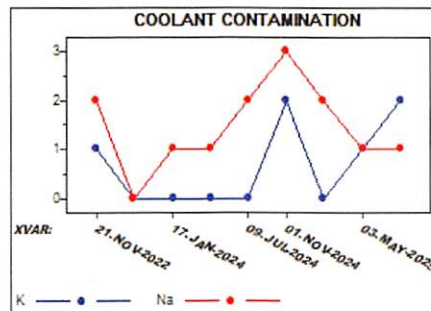
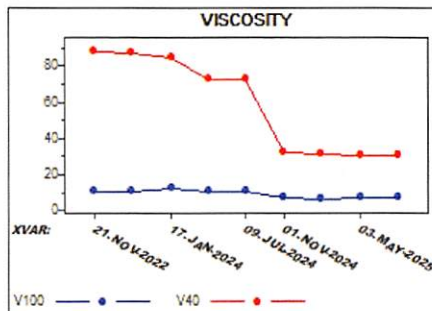
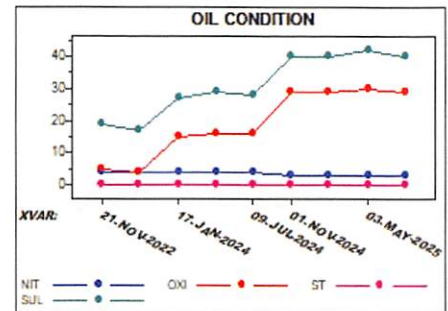
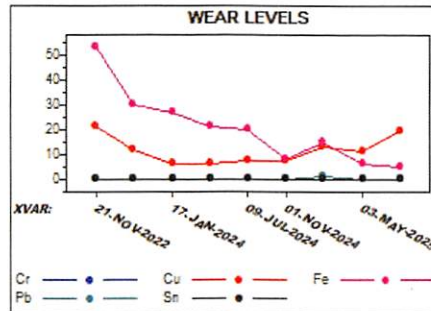
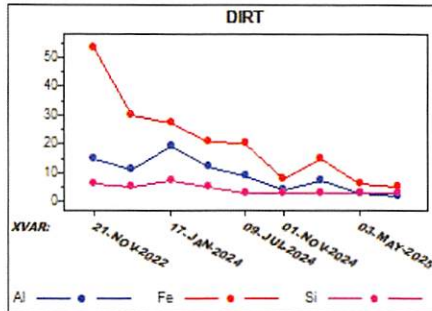
WATER					
W	Water	N	N	N	N

CLEANLINESS

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	22/20/15	22/18/13	22/18/14	21/19/14
4μ	4μ	26391	24714	22056	13264
6μ	6μ	6819	1543	2386	2703
10μ	10μ	1048	231	272	499
14μ	14μ	251	61	118	136
18μ	18μ		17		52
21μ	21μ	39	7	45	30
38μ	38μ	1	1	4	2
50μ	50μ		0		1

WEAR LEVELS / ADDITIVES

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	1	1	2	3
K	Potassium	2	1	0	2
Si	Silicon	3	3	3	3
Al	Aluminum	2	3	7	4
Fe	Iron	5	6	15	8
Cr	Chromium	0	0	0	0
Pb	Lead	0	0	1	0
Cu	Copper	19	11	13	7
Sn	Tin	0	0	0	0
Ni	Nickel	1	0	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1127	1170	1175	1104
Ca	Calcium	2968	2774	2623	2795
Mg	Magnesium	10	10	10	12
Ba	Barium	0	0	0	0
B	Boron	1	1	6	5
Mo	Molybdenum	0	0	1	0
P	Phosphorus	1098	932	989	919



Report Comment

VisionLink® will be the new home for S-O SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

EQUIP NUM: G1620

SERIAL NUMBER: EB700179

CAT 160M

 No Action Required

Interp By: Aron Balines
Interpreted On: 29-Oct-25

N030-55296-0482

LABEL#: 202049729

SAMPLE SHIP TIME (days) : 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

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

SAMPLE INFORMATION

	21-Oct-25	03-May-25	17-Mar-25	07-Feb-25
Sampled Date	21-Oct-25	03-May-25	17-Mar-25	07-Feb-25
Sample Id	N030-55296-0482	N030-55128-0599	N030-55080-0327	N030-55044-0078
Lab Date	23-Oct-25	08-May-25	21-Mar-25	13-Feb-25
Meter [Hr]	7176.0	6461.0	6256.0	6071.0
Meter On Fluid	214.0	390.0	185.0	585.0
Fluid Brand	MOBIL	MOBIL	MOBIL	MOBIL
Fluid Weight	5W-40	5W-40	5W-40	5W-40
Fluid Type	DELVAC 1 ESP (CK-4)	DELVAC 1 ESP (CK-4)	DELVAC 1 ESP (CK-4)	DELVAC 1 ESP (CK-4)
Fluid Change	Y	Y	N	Y
Filter Change	Y	Y	N	Y

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	17-Mar-25	07-Feb-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	13.20	13.50	13.10	13.30
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	77.90	79.40	78.90	79.60
VISCOSITY INDEX					
VI	Viscosity Index	172	174	168	170

WEAR LEVELS / ADDITIVES

	21-Oct-25	03-May-25	17-Mar-25	07-Feb-25
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	0	1	1	1
K Potassium	2	1	1	1
Si Silicon	2	2	2	3
Al Aluminum	2	3	2	3
Fe Iron	7	14	9	18
Cr Chromium	0	0	0	0
Pb Lead	0	1	0	1
Cu Copper	1	1	0	1
Sn Tin	0	0	0	0
Ni Nickel	1	1	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1212	1320	1310	1295
Ca Calcium	1034	1004	994	1012
Mg Magnesium	834	873	900	888
Ba Barium	0	0	0	0
B Boron	42	64	97	57
Mo Molybdenum	43	48	48	44
P Phosphorus	1160	1068	1065	1024

INFRARED (UFM)

ST	Soot	5	16	7	20
OXI	Oxidation	45	48	46	49
SUL	Sulfate By-Product	38	40	39	41
	Sulfur Products	38	40	39	41
NIT	Nitration	9	11	9	12

ANTIFREEZE

A	Antifreeze	N	N	N	N
---	------------	---	---	---	---

FUEL

F	Fuel	N	N	N	N
---	------	---	---	---	---

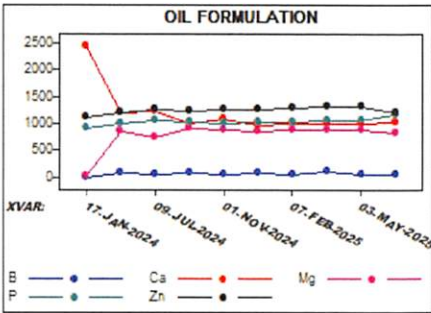
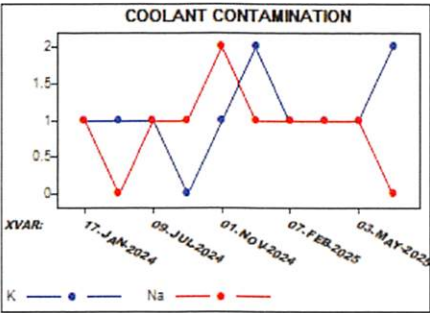
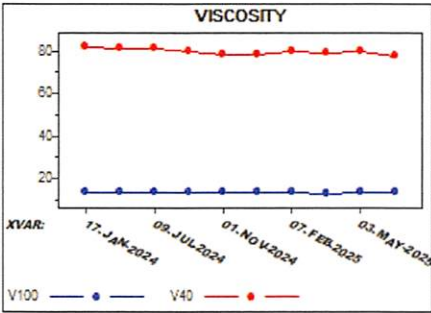
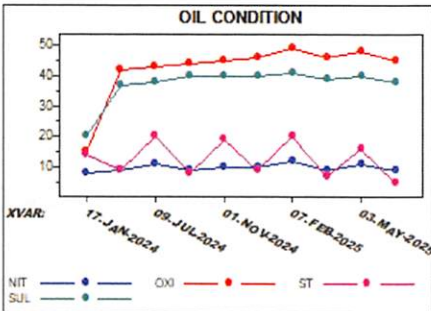
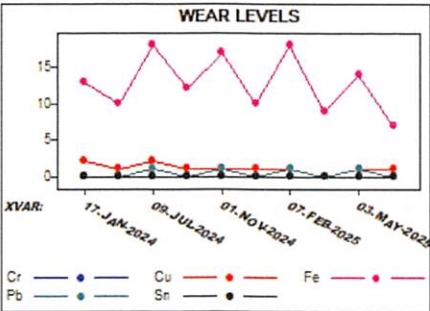
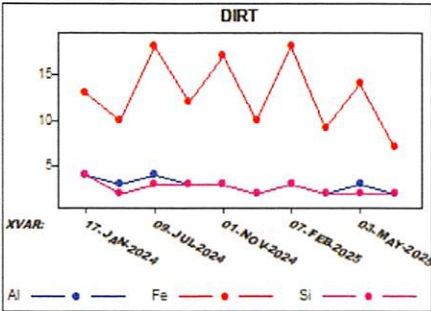
WATER

W	Water	N	N	N	N
---	-------	---	---	---	---

ENGINE
SERIAL NUMBER: EB700179
EQUIP NUM: G1620
CAT 160M

N030-55296-0482

No Action Required



Report Comment

VisionLink® will be the new home for S-O-SM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

**FINAL DRIVE FRONT
LEFT**

N030-55296-0486

LABEL#: 202048962

SAMPLE SHIP TIME (days) : 2

PRECISION
CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

EQUIP NUM: G1620

CAT 160M


No Action Required

SERIAL NUMBER: EB700179

Interp By: Aron Balines

Interpreted On: 29-Oct-25

UNABLE TO TEST FOR PARTICLE COUNT (ISO CODE) DUE TO VISIBLE DEBRIS IN SAMPLE. DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
Sampled Date	21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0486	N030-55136-0603	N030-55044-0076	N030-54317-0914
Lab Date	23-Oct-25	16-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	214.0	390.0	1157.0	572.0
Fluid Brand	MOBIL	MOBIL	MOBIL	MOBIL
Fluid Weight	30	30	30	30
Fluid Type	MOBILTRANS HD	MOBILTRANS HD	MOBILTRANS HD	MOBILTRANS HD
Fluid Change	N	N	Y	N
Filter Change	NA	NA	NA	NA

CONDITION / CONTAMINATION

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	11.20	8.800	9.200	10.60
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	93.80	57.50	66.80	74.50
VISCOSITY INDEX					
VI	Viscosity Index	106	129	114	129

WEAR LEVELS / ADDITIVES

	21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	0	2	2	2
K Potassium	0	0	1	1
Si Silicon	8	7	10	10
Al Aluminum	1	1	2	2
Fe Iron	10	16	57	47
Cr Chromium	0	1	3	3
Pb Lead	0	0	0	0
Cu Copper	1	6	16	12
Sn Tin	0	0	1	0
Ni Nickel	2	4	12	12
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1043	1135	1118	1091
Ca Calcium	3492	3145	3169	3287
Mg Magnesium	16	14	14	15
Ba Barium	0	0	1	1
B Boron	1	2	2	2
Mo Molybdenum	1	1	1	1
P Phosphorus	991	911	890	871

INFRARED (UFM)

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
ST	Soot	0	0	0	0
OXI	Oxidation	7	16	13	11
SUL	Sulfate By-Product	14	24	21	19
	Sulfur Products	14	24	21	19
NIT	Nitration	4	4	4	4

WATER

		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
W	Water	N	N	N	N

CLEANLINESS

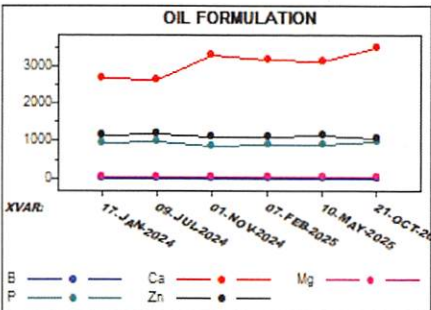
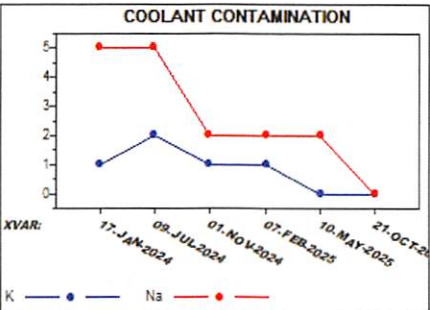
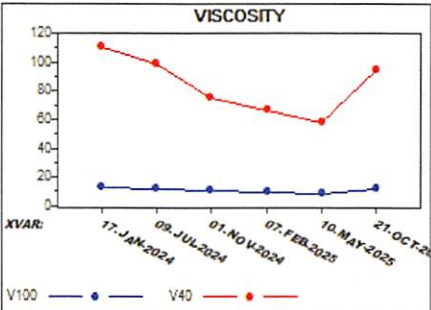
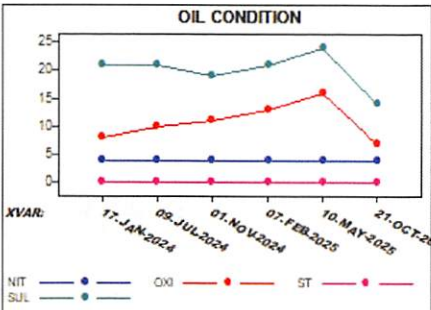
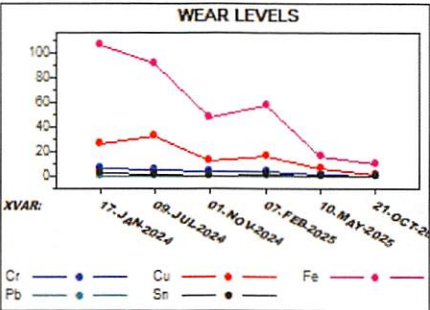
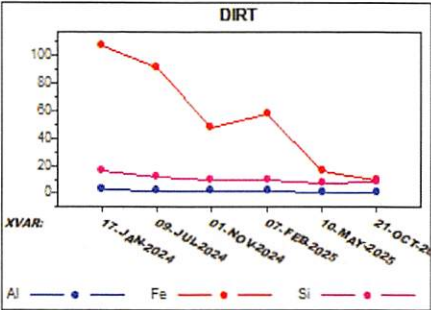
		21-Oct-25	10-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	DEBRIS	23/21/17	23/23/19	23/23/19
PC Ra	PC Rating	D1			
4μ	4μ		47768	73874	72169
6μ	6μ		15941	41098	43476
10μ	10μ		2546	10886	11367
14μ	14μ		643	3007	3053
18μ	18μ				1113
21μ	21μ		116	492	608
38μ	38μ		5	13	39
50μ	50μ				12

FINAL DRIVE FRONT LEFT
SERIAL NUMBER: EB700179
EQUIP NUM: G1620
CAT 160M

N030-55296-0486



No Action Required



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

CIRCLE DRIVE BOX

N030-55296-0490

LABEL#: 202049048

SAMPLE SHIP TIME (days) : 2

PRECISION
CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

EQUIP NUM: G1620

CAT 160M



No Action Required

SERIAL NUMBER: EB700179

 Interp By: Aron Balines
 Interpreted On: 29-Oct-25

UNABLE TO TEST FOR PARTICLE COUNT (ISO CODE) DUE TO VISIBLE METALLIC PARTICULATES. WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sampled Date	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0490	N030-55128-0600	N030-55044-0091	N030-54317-0916
Lab Date	23-Oct-25	08-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	214.0	390.0	1157.0	572.0
Fluid Brand	MOBIL	MOBIL	MOBIL	MOBIL
Fluid Weight	75W-90	75W-90	75W-90	75W-90
Fluid Type	DELVAC 1 GEAR OIL	DELVAC 1 GEAR OIL	DELVAC 1 GEAR OIL	DELVAC 1 GEAR OIL
Fluid Change	Y	N	Y	N
Filter Change	NA	NA	NA	NA

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	15.10	14.80	14.70	14.90
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	106.7	103.0	106.8	105.5
VISCOSITY INDEX					
VI	Viscosity Index	148	149	142	147

WEAR LEVELS / ADDITIVES

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	1	1	0	1
K Potassium	1	0	1	1
Si Silicon	0	1	3	1
Al Aluminum	13	27	74	26
Fe Iron	6	22	35	15
Cr Chromium	0	0	0	0
Pb Lead	0	3	4	1
Cu Copper	5	34	56	20
Sn Tin	0	2	3	1
Ni Nickel	0	0	0	0
Ag Silver	1	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	6	11	7	6
Ca Calcium	6	9	1	4
Mg Magnesium	2	5	1	0
Ba Barium	0	0	0	0
B Boron	87	193	263	286
Mo Molybdenum	2	0	0	0
P Phosphorus	1342	1258	1188	1155

INFRARED (UFM)

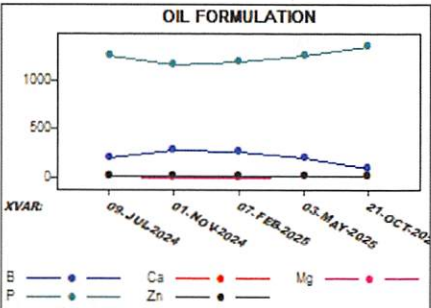
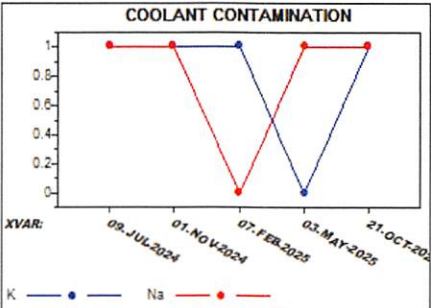
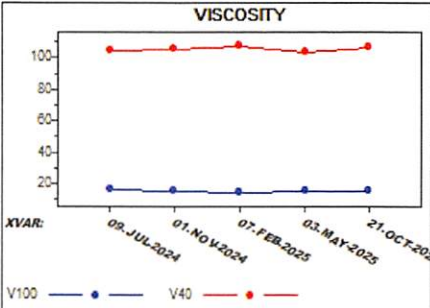
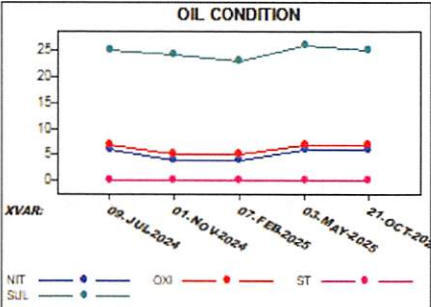
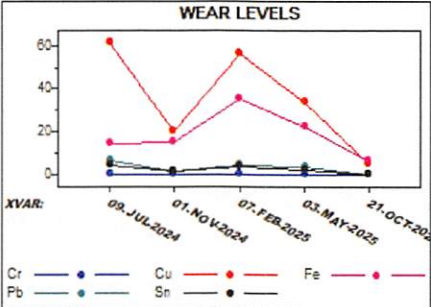
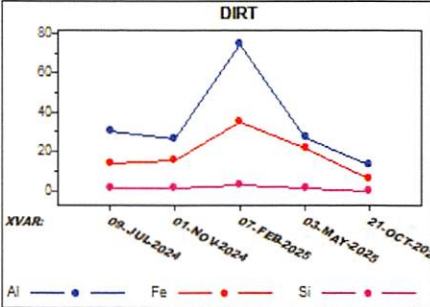
ST	Soot	0	0	0	0
OXI	Oxidation	7	7	5	5
SUL	Sulfate By-Product	25	26	23	24
	Sulfur Products	25	26	23	24
NIT	Nitration	6	6	4	4

WATER

W	Water	N	N	N	N
---	-------	---	---	---	---

CLEANLINESS

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	METAL	23/23/22	METAL	24/23/21
PC Ra	PC Rating	C1 NONFERROUS		A3 NONFERROUS	
4µ	4µ		62472		81130
6µ	6µ		55075		65247
10µ	10µ		40867		34183
14µ	14µ		25160		15245
18µ	18µ		10938		7141
21µ	21µ		4617		4259
38µ	38µ		84		363
50µ	50µ		15		119



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

TANDEM RIGHT

EQUIP NUM: G1620

SERIAL NUMBER: EB700179

CAT 160M

 No Action Required

Interp By: Aron Balines
Interpreted On: 29-Oct-25

N030-55296-0491

LABEL#: 202049509

SAMPLE SHIP TIME (days) : 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

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

SAMPLE INFORMATION

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sampled Date	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0491	N030-55128-0626	N030-55044-0092	N030-54317-0913
Lab Date	23-Oct-25	08-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	1105.0	390.0	4014.0	3429.0
Fluid Brand	MOBIL	MOBIL	CAT	CAT
Fluid Weight	30	30		
Fluid Type	MOBILTRANS HD	MOBILTRANS HD		
Fluid Change	N	N	Y	N
Filter Change	NA	NA	NA	NA

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	11.10	11.20	13.90	14.00
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	98.00	96.30	103.7	102.9
VISCOSITY INDEX					
VI	Viscosity Index	98	102	135	138

WEAR LEVELS / ADDITIVES

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	0	0	3	3
K Potassium	0	0	1	1
Si Silicon	9	9	22	22
Al Aluminum	1	1	2	2
Fe Iron	66	39	218	141
Cr Chromium	0	0	1	0
Pb Lead	0	0	0	0
Cu Copper	0	0	0	0
Sn Tin	0	0	0	0
Ni Nickel	0	0	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1018	1098	1209	1187
Ca Calcium	3469	3481	2920	2991
Mg Magnesium	12	11	13	14
Ba Barium	0	0	1	1
B Boron	2	4	29	32
Mo Molybdenum	1	2	1	1
P Phosphorus	971	846	945	935

INFRARED (UFM)

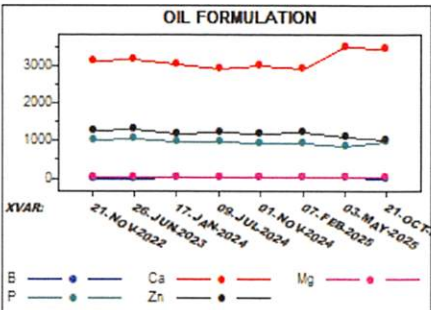
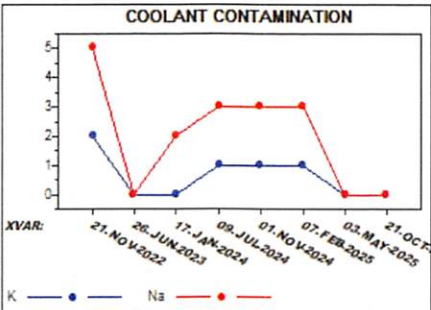
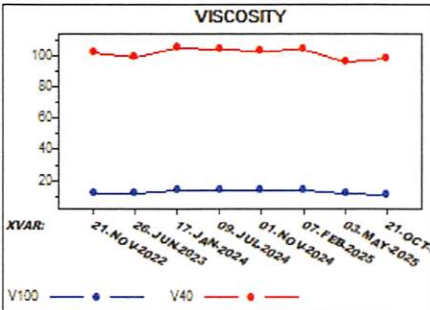
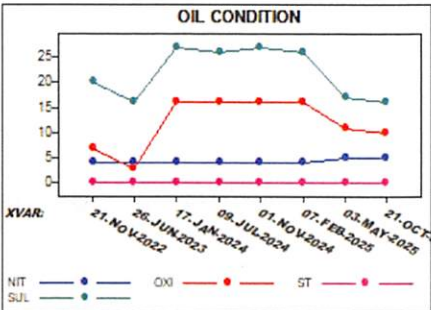
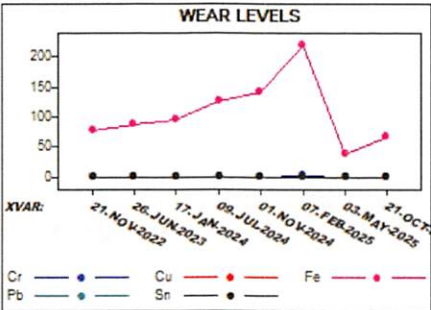
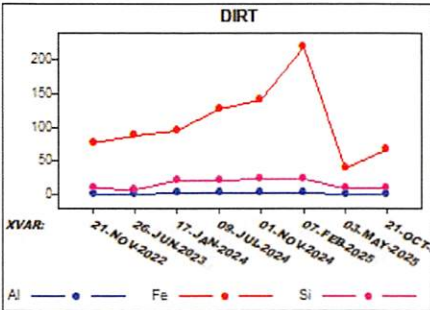
ST	Soot	0	0	0	0
OXI	Oxidation	10	11	16	16
SUL	Sulfate By-Product	16	17	26	27
	Sulfur Products	16	17	26	27
NIT	Nitration	5	5	4	4

WATER

W	Water	N	N	N	N
---	-------	---	---	---	---

CLEANLINESS

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	23/23/21	23/23/21	24/23/22	BLH
4μ	4μ	78342	62862	84931	
6μ	6μ	55948	51513	68158	
10μ	10μ	25973	30592	40506	
14μ	14μ	11065	13263	21067	
18μ	18μ		3873		
21μ	21μ	2769	1508	5959	
38μ	38μ	61	26	136	
50μ	50μ		4		



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

HYDRAULIC SYSTEM

EQUIP NUM: G1620

SERIAL NUMBER: EB700179

CAT 160M

No Action Required

Interp By: Aron Balines
Interpreted On: 29-Oct-25

N030-55296-0144

LABEL#: 202049648

SAMPLE SHIP TIME (days) : 2

PRECISION

CONTRACTORS LTD

RECEIVED DATE: 23-Oct-25

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

SAMPLE INFORMATION

	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sampled Date	21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
Sample Id	N030-55296-0144	N030-55128-0628	N030-55044-0074	N030-54317-0918
Lab Date	23-Oct-25	08-May-25	13-Feb-25	12-Nov-24
Meter [Hr]	7176.0	6461.0	6071.0	5486.0
Meter On Fluid	1105.0	390.0	6071.0	5486.0
Fluid Brand	MOBIL	MOBIL	CAT	CAT
Fluid Weight	OW-20	OW-20		
Fluid Type	MOBILTRANS AST EX	MOBILTRANS AST EX		
Fluid Change	N	N	Y	N
Filter Change	N	Y	Y	Y

CONDITION / CONTAMINATION

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	7.000	7.100	6.800	7.000

V40	Viscosity at 40 C	31.10	31.50	31.80	32.20
-----	-------------------	-------	-------	-------	-------

VI	Viscosity Index	197	199	181	188
----	-----------------	-----	-----	-----	-----

INFRARED (UFM)					
ST	Soot	0	0	0	0
OXI	Oxidation	30	29	27	27
SUL	Sulfate By-Product	42	41	38	37
	Sulfur Products	42	41	38	37
NIT	Nitration	4	3	3	3

ANTIFREEZE					
A	Antifreeze	N	N	N	N

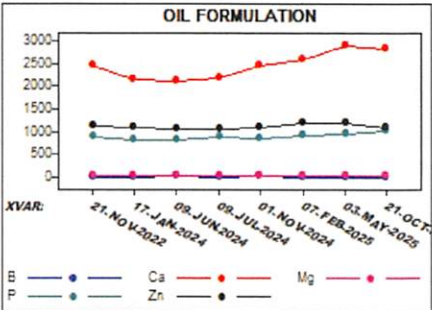
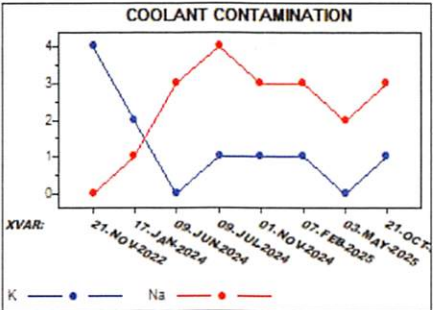
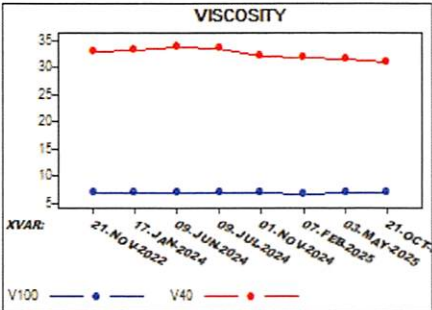
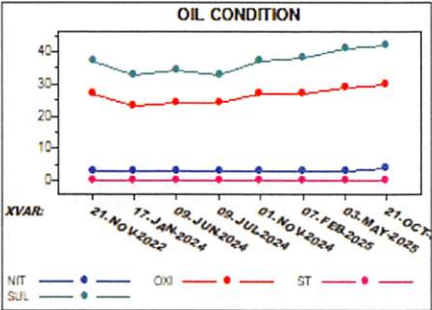
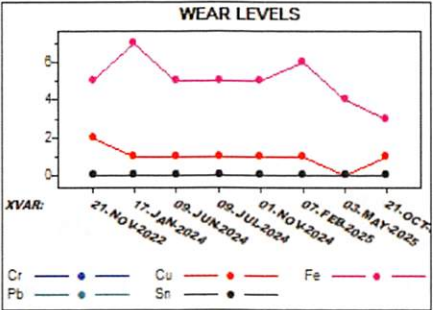
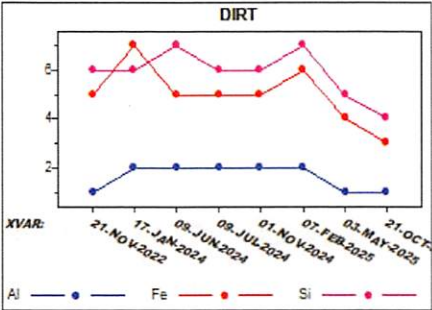
WATER					
W	Water	N	N	N	N

CLEANLINESS

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
PARTICLE COUNT					
ISO	ISO Code Rating	19/17/13	19/15/11	21/19/17	20/18/14
4μ	4μ	4410	4534	14560	6974
6μ	6μ	1004	291	4816	1841
10μ	10μ	187	49	1735	327
14μ	14μ	62	15	938	95
18μ	18μ		5		37
21μ	21μ	15	3	416	20
38μ	38μ	1	0	29	1
50μ	50μ		0		1

WEAR LEVELS / ADDITIVES

		21-Oct-25	03-May-25	07-Feb-25	01-Nov-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	3	2	3	3
K	Potassium	1	0	1	1
Si	Silicon	4	5	7	6
Al	Aluminum	1	1	2	2
Fe	Iron	3	4	6	5
Cr	Chromium	0	0	0	0
Pb	Lead	0	0	0	0
Cu	Copper	1	0	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1095	1203	1174	1076
Ca	Calcium	2858	2896	2593	2454
Mg	Magnesium	13	15	17	19
Ba	Barium	0	0	0	0
B	Boron	1	2	3	4
Mo	Molybdenum	0	1	1	1
P	Phosphorus	1017	955	924	859



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.