

Date analyzed: 11/20/20

Work order:

Oil brand & grade: Millers CFS NT+ 10W50 (2020)



Equipment Reliability and Lubricants Testing Services

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LEGEND - -Lower Critical -Lower Reportable -Upper Reportable -Upper Critical * *Ital* -Custom Limit

UNIT DATA

SPECTROGRAPHIC ANALYSIS (PPM)

Sample#	Date Sampled	Component Service	Oil Service	Oil Changed	Al Aluminum	Cr Chromium	Cu Copper	Fe Iron	Sn Tin	Pb Lead	Si Silicon	Mo Molybdenum	Ni Nickel	Ag Silver	K Potassium	Na Sodium	B Boron	Ba Barium	Ca Calcium	Mg Magnesium	Mn Manganese	P Phosphorus	Zn Zinc
New Oil					0	0	0	0	0	0	11	1270	0	0	0	10	77	0	3110	12	0	1870	1337
B501126A	11/16/20			N	0	1	0	1	0	0	11	1260	0	0	2	9	65	0	3080	12	0	1890	1370
B501126B	11/16/20			N	1	1	0	1	0	0	12	1320	0	0	1	11	70	0	3290	12	0	2000	1450

PHYSICAL PROPERTIES

ISO CLEANLINESS

OIL DEGRADATION

Sample#	Glycol	H2O	% Fuel	Viscosity		% Solids	KF	°C Flash Point	Micron size				abs/cm-1					Min. RPVOT						
				40°C	100°C				4	6	14	ISO Code	% SOOT	OXD	NOX	COX	SO4		ZDDP	TAN	TBN			
New Oil				111.0	17.2																		6.79	10.2
B501126A	N	N		112.1	17.1																		6.66	10.5
B501126B	N	N		110.7	17.2																		6.88	10.0

WEAR CONTROL CHART

COMMENTS

Sample#	0	30	60	90	120	150	Comments:
B501126A							Should you wish to provide feedback to AGAT Laboratories, please access our Customer review form at www.agatlabs.com/review.htm . This input is extremely important to us because your well being and satisfaction is our number one priority.
B501126B							

* COMPONENT SERIAL NUMBER MUST BE GIVEN TO GENERATE HISTORY. Bold faced elements are included in Wear Control Chart. AGAT Laboratories Liability Shall Not Exceed The Cost Of Analysis. *Results relate only to the items tested