

<b>Company:</b> LN ENGINEERING 626 NORTH LOCUST STREET MOMENCE IL 60954		<b>Comp. Desc.:</b> GASOLINE ENGINE		<b>Fuel Type:</b> Gasoline		<b>Lab:</b> 186 INTERNATIONALE BLVD GLENDALE HEIGHTS, IL (800)824-1461, FAX(630)933 0487																
<b>Customer No:</b> 20420474		<b>Make:</b>		<b>Oil Brand:</b> VALVOLINE		<b>End User:</b>																
<b>Unit No:</b> V121NSC20W50		<b>Model:</b>		<b>Oil Type:</b>		<b>End Loc:</b>																
		<b>Equip. Make:</b>		<b>Fluid Grade:</b> 20W50																		
		<b>Equip. Model:</b>		<b>Ser.No:</b>																		
SPECTROCHEMICAL ANALYSIS (ppm)																						
Lab No	Date Taken	Time on Oil on Unit	IRON	CHROMIUM	LEAD	COPPER	TIN	ALUMINUM	NICKEL	SILVER	SILICON	BORON	SODIUM	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC	MOLYBDENUM	TITANIUM	VANADIUM	POTASSIUM
145407 Normal	20-OCT-07 24-OCT-07	1500	4	0	4	20	6	4	0	0	4	21	13	22	1478	1	1126	1131	618	0	0	0
Physical Properties																Additional Tests						
Lab No	Fuel	Visc40	Visc100	Water	Soot/Solids	Coolant	TBN															
145407	N/A	N/A	14.51	<.1	<.1	N/A	4.60															
Lab No	Brand	Grade	Product	Analysis Recommendations																		
145407	VALVOLINE	20W50		RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED.																		

Since services are based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, these services are rendered without any warranty or liability of any kind beyond the actual amount paid to Staveley Services North America for the services.