

AG MACHINERY MATE Default Site JFF0105309 TRANSMISSION UNIT INFORMATION

M/M: CASE STX 375 S/N: JFF0105309 LOC: Default Site COMPONENT INFORMATION

Make : Model : S/N : SHOP JOB/SEGMENT

Condition Monitoring Centre

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	Express Post Satchels can be recycled. Please return any unused satchels
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CORRECTIVE ACTION MAY BE REQUIRED

DATE 29/03/2025 LCN 21522716

Viscosity acceptable for oil grade indicated. Copper and iron are slightly high. Other test results appear acceptable. **Suggested Action:** Inspect filter/screens/magnetic plugs (as fitted) for abnormal debris. Please supply sample of **New Oil** to establish FTIR, additive and viscosity base line. More samples are needed to establish a trend. Continue sampling at the recommended interval. Sample Notes:

CURRENT SAN	TOOK 6 DAYS TO REACH LAB	INTERPRETED BY	Jason Neyenhuys Ph 3365 9286	ANALYSED BY	sianf	MAINTENANCE	
				DAT	=	LCI	
PREVIOUS SAM	IPLE TOOK 0 DAYS TO REACH LAB	INTERPRETED BY		ANALYSED BY		MAINTENANCE	

IDENT SAMPLE INFORMATION						ELEMENTAL ANALYSIS														FT	IR AN	IALYS	SIS	MISC								
SMU	Е	СМИ	FMU	c	SAMPLE DATE	LAB DATE	LCN	OIL ADD	Cu Copper	Fe Iron	Cr Chromium	Pb Lead	Al Aluminium	Si Silicon	Sn Tin	Ni Nickel	Mn Manganes	V Vanadium	Ti Titanium	Ag Silver	Sb Antimony	S Sulfur	UST Soot	UOXI Oxidation		USUL Sulfation		TAN Fotal Acid #	TBN Base #		RULER Life %	MPC e Patch Co
6145	В	6,145	6,145	N 2	29/Mar/25	04/Apr/25	21522716	0.00	57	84	<1	1	<1	4	<1	<1	<1	<1	<1	<1	<1			22	<1							

IDEN"		FLUID CHARACTERISTICS												PHYSICAL TESTING											PARTICLE ANALYSIS								
SMU	E	OIL BRAND	OIL GRADE	Ca Calcium	Mg Magnesiu	Zn Zinc	Phosphore	Mo Molybdenun	B Boron	Ba Barium	Cd Cadmium		V100 Vis. 100C		Na Sodium	K Potassium	WAT Water		OH Hydroxyl	Li Lithium	PQ PQ Index			PC4 >4 µm		PC14 >14 μm	PC38 >38 µm	PC50 >50 μm	ISO ISO 4406	ISO4407 ISO 4407			
6145	В	CASE HY-TRAN PREMIU	10W30	2549	6	23	241	16	2	4	<1	53			3	2	<0.1			<1	9	LMF-		34668	3505	213	18	10	22/19/15				