



AG MACHINERY MATE
Default Site
JFF0105309 ENGINE PRIMARY - DIESEL

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



 Express Post Satchels can be recycled. Please return any unused satchels.

X IMMEDIATE CORRECTIVE ACTION IS REQUIRED

DATE _____

29/03/2025

LCN

21522634

Viscosity acceptable for oil grade indicated. Additive levels suggest a different oil type/formulation is in use. A high amount of non-magnetic metal was observed. PQ index (Ferrous debris) is high. Iron is high. Patch Test contains significant foreign material and metallic debris. **Suggested action: Investigate & Evaluate Compartment.** Inspect the used oil filters for abnormal debris. Filtergram/Microscopy analysis may assist in investigating the elevated debris. Inspect for leaks at intake, breathers and seals that may allow contaminants to enter. Further investigative measures or repairs may be required. Advise changing oil if not already changed. Resample at a reduced interval following investigation. Sample

CURRENT SAMPLE

TOOK 6 DAYS TO REACH LAB

INTERPRETED BY

Daniel Furness

ANALYSED BY

shabrow

MAINTENANCE

DATE _____

LCN

PREVIOUS SAMPLE

TOOK 0 DAYS TO REACH LAB

INTERPRETED BY

ANALYSED BY

MAINTENANCE

[illegible][illegible]