# Field Return Part Number 3135131 Summary

#### **Overall Information**

Registration Number: FWC-24-06-2022 WJC No.: VE Pump

Date: Sun 23 5:30

FIP Type/Part No.: VE Pump

OECD: 31

Location BDS: VE Pump

Time: 5:30

Parts Recieved: VE Pump

Data of closing: VE Pump

Courier/Docker Detail: VE Pump

Final State: VE Pump

Final State: VE Pump

Complaint reported at BDS: VE Pump

### **Pre-Investigation details**

Date: Sun 23 5:30 Dealer : VE Pump

Pump Part Number: 5:30 Application: VE Pump

Serial Number (with MFD): 31 Voice of Customer: VE Pump

LAC: 5:30 Failure Hours: VE Pump

eJC Number: VE Pump Seal condition: VE Pump

#### **Observations**

Date: Sun 23 5:30

Fuel Related Issues: 31

Hitting mark on timer plate: 5:30

Blueish mark on camplate/rollers: VE Pump

Pitting on camplate (Inner edge/outer edge): VE Pump

Number of camplate lobes damaged: VE Pump

Number of roller damaged: VE Pump Rubbing marks - cross disk: VE Pump

Delta: VE Pump

Rubbing mark - drive shaft claw: VE Pump

### **Cross Disk FMR Measurements Details**

Date: FWC-24-06-2022

S1 center face: Sun 23 5:30 Perpendicularity 1: 5:30 Perpendicularity 2: 31

S2 center face: 5:30
Perpendicularity 1: VE Pump
Perpendicularity 2: VE Pump

S3 center face: VE Pump

Perpendicularity 2: VE Pump

S3 center face: VE Pump

Perpendicularity 1: VE Pump

Perpendicularity 2: VE Pump

Hyd. Head KOT: VE Pump Date of closing: VE Pump

Final State: VE Pump

## **Mettalurgical Analysis Details**

Date: Sun 23 5:30 Max: VE Pump

Camplate Hardness: 5:30 Min: VE Pump

Camplate: 31 Actual value: VE Pump

Roller residual stress: 5:30 Delta: VE Pump

Roller Hardness: VE Pump Remark: VE Pump

### **Batch Traceability Details**

Date: FWC-24-06-2022

Camplate Type: Sun 23 5:30 Specified Cam Lift: 5:30

Camplate Batch: 31 Roller 3: VE Pump
Machine: 5:30 Roller 4: VE Pump

Camplate MFD: VE Pump

Roller 1: VE Pump

Location BDS: VE Pump

Roller 2: VE Pump Investigation Details: VE Pump

Date of closing: VE Pump

Final State: VE Pump

### **Camplate FMR Measurements Details**

Date: Sun 23 5:30

Camplate taper #5 : VE Pump

Camplate taper #1: 5:30

Camplate taper #6: VE Pump

Camplate taper #2: 31

Actual value: VE Pump

Camplate taper #3: 5:30

Delta: VE Pump

Camplate taper #4: VE Pump

Remark: VE Pump

#### **Roller FMR Measurements**

Date: Sun 23 5:30 Sphericity: 31

Profile: 5:30

Balliskiet: VE Pump Roundness: VE Pump Straightness: VE Pump Parallelity: VE Pump Actual value: VE Pump

Delta: VE Pump Remark: VE Pump

### **Images**



