

D9 GENERAL DUTY UNDERCARRIAGE: LOWERING COST PER HOUR

A diamond mine in Russia had been buying DCF undercarriage for their D9 tractors. The Cat dealer presented the General Duty system with an undercarriage management program as a solution to lower the customer's cost per hour versus DCF. The customer conducted a trial on two of their D9 large track-type tractors, and the dealer monitored the undercarriage performance.

At 1,500 hours, the DCF undercarriage needed to have sprocket segments replaced and, at 3,000 hours, the DCF undercarriage system had to be fully replaced. The Cat General Duty had the link assembly and sprocket segments replaced at 3,000 hours. The rollers, idlers and track shoes could be reused and ran another 3,000 hours.

UNDERCARRIAGE *CUSTOMER SUCCESS*



THE CHALLENGE

- Increase Durability
- Reduce Maintenance Downtime



THE SOLUTION

Cat link assembly (458-8878)



**"I have seen enough
to make a decision
to buy Cat."**



CUSTOMER RESULTS

A cost per hour analysis at 6,000 hours showed that the Cat General Duty undercarriage was 10% lower than DCF and saving over \$10,000 each year.

- Extended Track Life
- Improved Durability
- Reduced Maintenance Downtime



LET'S DO THE WORK.™

Caterpillar: Confidential Green

PEHJ0715-00 The information contained herein are actual customer results obtained under conditions specific to the customer site, application, environment, and operation and maintenance practices. Caterpillar implies nothing further, and no one should infer that using the Cat products described herein will result in the same or similar benefits as defined in this document.

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