

CASE STUDY
HT-GF1

**NORDE® PRODUCTS
INCREASE DIESEL
ENGINE HORSEPOWER**

NORDE >GO
GEAR OILS

NORDE FSR
FUEL SYSTEM REVITALIZER



CASE STUDY HT-GF1

NORDE® PRODUCTS INCREASE DIESEL ENGINE HORSEPOWER

INTRODUCTION

Herdman Technology Ltd. commissioned the efficiency testing of NORDE® GO and NORDE® FSR Fuel additive in Diesel engines at the Automotive Centre for Research & Innovation at Fanshawe

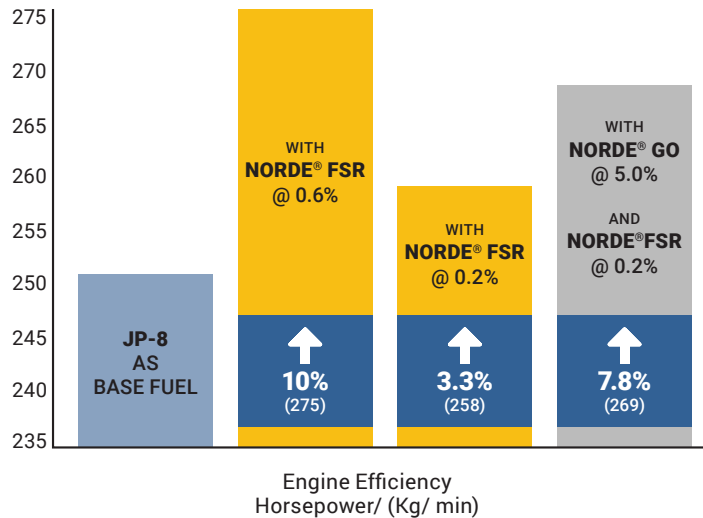
College. The engines used were a Navistar DT466 Inline 6 Cylinder Mechanical Diesel and a mechanical diesel engine for reference and accuracy. The test base fuel, JP-8 Jet fuel, was used at the bequest of the Canadian Department of National Defense.

PROCEDURE

NORDE® FSR was added to JP-8 Military Grade Jet fuel at .2% by volume (vol.) and at .6% by vol. Lastly, NORDE® GO was added at 5% by vol t and NORDE® FSR at .2% by vol. were combined with the base fuel.

RESULTS

Respectively, NORDE® GO and NORDE® FSR lead to significant increases in fuel efficiency via increased Horse Power (Kg/min). However, the greatest increase in fuel efficiency resulted from the treatment of base fuel with NORDE® FSR at .6% by vol.



SUMMARY

10%

INCREASE

NORDE® FSR at 0.6% by vol. increased engine efficiency by 10%

3.3%

INCREASE

NORDE® FSR at 0.2% by vol. increased engine efficiency by 3.3%

7.8%

INCREASE

NORDE® GO at 5% by vol and NORDE® FSR at 0.2% by vol. increased engine efficiency by 7.8%



HERDMAN TECHNOLOGY LTD.

4960 WALKER ROAD, WINDSOR, ON. CANADA N9A 6J3
T +1.844.HERDMAN E INFO@HERDMANTECH.COM

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HERDMANTECH
HERDMANTECH.COM