



All Purpose Hydraulic Oil (4933-4934)

Molded Designs Technology – Elkhart, Ind.

Injection Molding Machines

- Extended oil drain intervals

Customer Profile

Molded Designs Technology is a manufacturer of plastic battery boxes for the marine and boat industry.

Application

Molded Designs has 8 injection molding machines. These include Cincinnati Milacron Sentry 120 ton, TMC 90 ton, and Van Dorn 110 ton.

Challenge

Using a major brand commercial grade hydraulic oil, the maintenance department found the machines were experiencing high operating temperatures and they were having to change the oil at 12-month intervals.

LE Solution

Understanding the customers budget guidelines, LE's All Purpose Hydraulic Oil (4933-4934) was recommended by the local LE lubrication consultant. LE's 4933 & 4934 are

made from 100% paraffinic base stock. It provides high oxidation resistance, has a special anti-wear package, and provides excellent rust protection. LE's 4933 & 4934 is a superior hydraulic fluid that will outperform conventional anti-wear hydraulic oils. Meeting the needs of modern day hydraulic equipment, and staying within Molded Designs Maintenance department's spendable income, APHO was put into service.

Results

Molded Designs have been able to extend drain intervals 2½ times longer using LE's All Purpose Hydraulic Oil, and temperatures are ranging between 95-115°F (35-46°C). Maintenance personal are very pleased with equipment performance and results of using LE's All Purpose Hydraulic Oil.

Thank you to Scott Reavis, maintenance supervisor, and to the local LE lubrication consultant, for providing the information used in this report.



Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

SIC 3089
LI70418 04-01

300 Bailey Avenue • Fort Worth, TX 76107 • Fax: 800-228-1142
LE operates under an ISO 9001 Certified Quality System.



www.LElubricants.com
800-537-7683