

\$4K ROI MOWER LUBRICATION SYSTEM



A State DOT purchased 10 New Holland Tractors equipped with Alamo mowers and contracted with Lubrication Technologies to install our ReliaMAX™ automatic lubrication systems on two of them. The DOT's decision to invest in automatic lubrication systems was driven by past failures on mower bearings caused by a number of factors, but primarily the inability to timely relubricate the bearings during the mowing season.



The systems serve a total 23 lubrication points on a Sickle Mower and 15 points on a Flail Mower. Points being served are all greased bearings on the mower decks as well as upper and lower kingpins and trunnion on the tractors. Each point receives a specific volume of lubricant every hour while the unit is in operation. Lubricating bearings dynamically with fresh grease while they are in motion eliminates the "feast or famine" consequence typical manual lubrication provides, and that assumes the bearings are greased on schedule, which is generally not done.



The DOT expects the cost of the systems to be recovered in 1 to 2 years. Extended bearing life will absolutely occur!

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