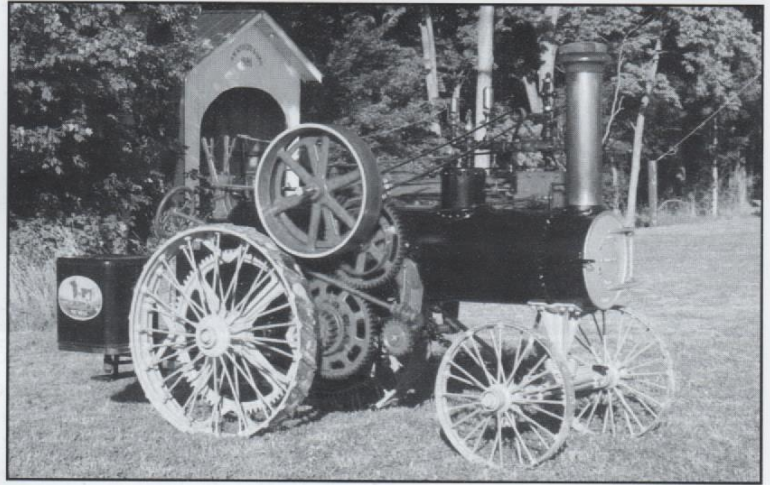


## MASTER CRAFTSMEN AND ORDINARY GREASE MONKEYS

I am humbled to meet so many amazing craftsmen in our hobby. Some are even making wooden patterns of broken and missing parts and having them cast to be machined to fit. Tom Diehl's 6 HP Russell is truly a testament to how many parts can be missing from a scrap pile of a rare engine and still have hopes of that rubble being restored to pristine, original condition. It takes lots of time, talent and money to get the job done but most of all it takes a mind that can conceive it and a will that can complete it.

Some of you remember the column I did featuring the amazing machine work of Rich Dosedall owner of a full-sized Minneapolis and Case engines and builder of model gas engines, steam engines and the crowning achievement, a perfect working 1/2 scale model of an Oliver 1655 farm tractor from scratch. Since that time, he has made a number of unique stationary steam engines. One is a four-cylinder steam engine that drives a single main crank shaft and flywheel through gear teeth on the four crank disks. It was only in the thinking stages when I last visited him. He not only dreamed it up and machined it but he made all the wooden patterns and had the iron castings poured at the Tomahawk Foundry in Rice Lake, Wisconsin. He pours his own castings of lighter metals.



**Top:** Tom Diehl's 6 H.P. Russell engine. **Below left:** Tom Diehl's Russell engine as he found it. **Below right:** Master Craftsman Rich Dosedall and his half-scale Oliver 1655.

