

## Powerplants

Touch them, wiggle them if you can, to assure that the baffles are not only in good condition, but also are properly aligned.

One method of making sure the baffles are doing their job is to spray paint primer on the inside of the cowling over the baffles where the seals touch the cowl. Every 100 hours, check the inside of the cowling for rub marks where you have spray-painted. A lack of marks indicates that the seals are not contacting the cowling and air is flowing around the baffle instead of being properly channeled to cool the cylinders, which will translate into shortened TBO. Perhaps the most important thing to remember about this system is that no system is so simple that it cannot cause a problem if neglected.