

SNOW ENGINEERING CO. WICHITA FALLS, TEXAS	ENGINEERING		NUMBER #246
	REPORT ORDER		MODEL See Below
TITLE SERVICE LETTER #246	BY Kyle Schroeder	CHK'D JH	SERIAL See Below
	DATE 6/29/05		PAGE OF 1 1

REVISIONS:

Revised 5/17/06 - Revised to reflect changes in Hartzell Service Letter HC-SL-61-61Y Rev. 1.

SUBJECT:

Hartzell Propeller Overhaul Intervals

MODELS:

All turbine powered Air Tractor aircraft equipped with Hartzell propellers.

SUMMARY:

The purpose of this service letter is to bring attention to the Hartzell propeller overhaul period for Air Tractor turbine powered aircraft. Many firefighting contracts require that aircraft follow manufacturer's suggested overhaul intervals. For agricultural aircraft, Hartzell requires an overhaul period of 3000 hours or 36 months (whichever occurs first). For aircraft used solely and exclusively for fire fighting operations and related training flights, Hartzell requires an overhaul period of 3000 hours or 60 months (whichever occurs first). These requirements can be found on page 10 of Hartzell Service Letter HC-SL-61-61Y Rev. 1. A copy of this Hartzell Service Letter can be found on the internet at the following address: <http://www.hartzellprop.com/pdfs/SL061Y-R01-W.pdf>

For agricultural aircraft, the overhaul periods can be increased to 60 months by maintaining and inspecting the propeller in accordance with Hartzell Service Letter HC-SL-61-253. Contact Hartzell for more information regarding that service letter.

We recommend that all applicable Hartzell service documents, including Service Letter HC-SL-61-254, be reviewed as part of every 100-hour and annual inspection. Other recent service documents may be found on Hartzell's website at: http://www.hartzellprop.com/resource_library/index_resource.htm or call Hartzell at phone number: (937) 778-5713.