



From: mcjmfsharples@hotmail.com [mailto:mcjmfsharples@hotmail.com]

Sent: Friday, 10 June 2011 9:31 PM

To: PAUL

Subject: Mike Sharples ,Jabiru 3300 LCH 25 HR : Service.

Hi Paul, I've done a thorough check of the LCH installation :
Heads torque check 20 ft. lbs : NO movement at all.
New spring hose clips : No leakage.
Rocker covers removed : no exhaust blow by , on any cyl.
However, all rocker covers ,except no.3 (hottest, 130 deg.C.) had sludge build up (see photo) .I expect this is due to running oil to cool 75 deg. C.
I've blanked off 50% of oil cooler to get oil temp up to 90 deg. ish.
Coolant temp : around 90-100 deg. C (good for pusher) I'm going to add 2 small radiators ,about 5 ins. square for the summer ,as well as main rad .
Compressions on all cyl. are good & even ,no leaks around cyl. to barrel
Needless to say Paul the LCH are looking good and the engine is running fine . I leave for NARROMINE next week so Keith Engelsman can do a flight evaluation & then we 'll start trying to sell a few kits. Also, the TBI is excellent, & being able to lean the mixture is really great ,I cant get over how close the temp.spread is . I've ordered an Air Master in-flight adjustable pitch prop that should get the cruise speed up to 110 knts.

Thanks again for all your support

Mike Sharples.