

Part #51

Rotax Online Warranty Registration

By Mike Stratman

It's not often that something comes along that is very valuable yet is still free. The Rotax on line warranty registration website gives you the opportunity to receive all service bulletins as soon as they are released by the factory, apply for warranty extensions and deferments, and have access to all current parts and maintenance manuals. This month we'll take a look at how to register your engine online, what you'll get when service bulletins become available, plus we'll look at the multitude of super new parts and maintenance books that are available free of charge if you know where to go to find them.

Online warranty registration is your way of being sure that your engine is covered for the full term of the warranty and that any factory service bulletins that apply to your particular powerplant will be sent to you as soon as the information is released from the factory. Once your engine is registered you will automatically receive any factory bulletins or service alerts regarding any Rotax engines. You will be sent an e-mail summary regarding the bulletin. You can easily see if the bulletin pertains to your particular engine.

How Long Is My Warranty Good For? A good question because depending how you manage your registration you can substantially extend your warranty to cover time that you are still building and have not yet fired it for the first time. Standard two stroke warranty is for six months or 100 hours (which ever comes first) parts and labor on parts that have been found to be defective in materials or workmanship. Labor is considered "Bench top". That means the engine needs to be out of the aircraft and the accessories removed if necessary. Four stroke engines are the same six months unless the engine is FAA certificated (912A, 912F, etc.) then the period is one full year or 200 hours, whichever comes first.

Warranty Extension Deferment: Rotax offers an extension period to assist builders who need time to install the engine into an unfinished kit. When registering on line you will be prompted to state your expected first run date up to six months from the date of purchase. You will need the following documents to back-up your statements in the event of a warranty request once you have applied for deferment.

1. Proof of engine purchase.
2. Your FAA airworthiness certificate or a certified true copy of the aircraft log book page then be your proof of start date.
3. Complete installation checklists.

Locating Your Serial Number: Before you get started online you need to have your engine serial number. The engine serial number and engine model number can be found on the engine data plate. On 912 and 914 series engines, the data plate is located on the magneto generator housing located at the rear of the engine away from the prop shaft. On 582 Model 99 engines, the data plate is also located on the magneto generator housing near the recoil or electric starter. On 503 and 447 engine models, the data plate is located on the fan tower on the magneto end of the engine.

Engine serial number and model information can also be retrieved from your engine warranty

Registration card or your engine or aircraft log book (if available). Serial numbers are also stamped on the outside of the factory cardboard container.



Figure #1 – On all air-cooled engines the serial plate can be found on the fan tower near the intake manifold. The serial number is the seven-digit number that is stamped in the center portion of the plate.



Figure #2 – On liquid cooled engines look for the plate on the ignition housing. The model number is also shown in the lower left corner as "Type 582". Plate also shows bore, stroke, and cc displacement.



Figure #3 – Look for the plate on the ignition housing on the Rotax 912 and 914 engines.

How do I register on line?: Once online go to www.800-airwolf.com. Take a moment to bookmark this page for future reference. We will be returning here in a few minutes. Go to the pull down menu under "Tech Info". You will see "Online Warranty Registration for new Engines" Click here to enter. You will find some more info on the advantages of registration. Click on "Register my Engine Now" and enter the registration Wizard. At this point the wizard software will guide you thru the rest of the process. Use the navigation bottoms to answer the questions in the order that they appear. You will be asked for a new owner ID and password followed by information about you and your engine. The purpose here basically to able to send you updates when they become available via the Internet. At the end you will be asked to submit the information to R.O.A.N. (Rotax Owners Association News), this is site that will send the service info. If for some reason you do not want the service bulletins, you are not obligated to register with ROAN.

Reply by E-mail after registration: Once you have submitted your information you will receive an e-mail reply confirming your User name and password. In the event that your engine is registered for you by the seller (aircraft manufacturer, CPS, etc) at the time of sale, you will receive the user name and password just like if you did it yourself at which point you can edit the information to your liking adding more contact info, configuration info, or even apply for deferment. Sellers are suppose to make sure you get registered for obvious reasons, so don't be surprised if they ask you for e-mail contact info when your ordering.

CPS feels it important to make the following statement regarding Online privacy: Your Privacy Respected and Protected. In our electronic economy, submitting personal information to web-based databases is increasingly common. CPS and Kodiak Research Ltd. has long recognized that our customers value their privacy and the Kodiak Research Ltd. On-line Warranty Registration System for ROTAX® Aircraft Engines was developed with safeguards to ensure that your personal information is protected. **It is our goal to balance the benefits of e-solutions with the right of individuals to prevent the misuse of their personal information.**

CPS and Kodiak will not use information gathered from the On-Line Warranty Registration System for other business purposes. This information will NOT be sold or transferred to any third party or used as part of any advertising delivery.

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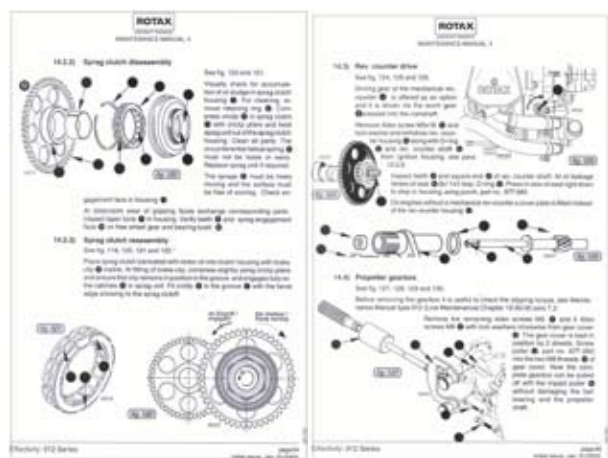


Figure #4 – A huge assortment of Technical and Parts Books can now be downloaded from the Internet. The pictorials and line drawings are superb. Samples at left are from Rotax 912 Heavy Maintenance (Overhaul) Manual. Also have manuals on periodic maintenance as well as detailed parts books. All free of charge on PDF format.

Getting Parts & Technical Manuals: Rotax has started to publish current parts and maintenance manuals on their website. Go back to www.800-airwolf.com and click on "Tech Info" and pull down to "Rotax Manuals". Here you will find most all the new style parts books and maintenance manuals plus recommended jetting charts, altitude correction charts, and much more. The information is very current and can be altered as soon as new information is available. Most can be downloaded in Adobe pdf file format that can be saved to hard drive or printed right from the site. I had a little trouble printing some of the manuals because my HP 5P laser printer was choking on the size of some of the pictorials so you may just want to save it to the hard drive. I found the four-cycle books to be absolutely superb and quite lengthy, 200 pages or more in some cases. The line drawings and pictorials are absolutely invaluable when doing installations or overhauls. New material is being added all the time so periodically return to check what's new. Best stuff I've seen in print from the factory ever. Don't just take my word for it, go look for yourself. It's really great stuff.

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