

TS-590S Serial Numbers

27 July 2017

	2010	2011	2012	2013	2014	
Jan		B11	B21	B31	B41	Jan
Feb		B12	B22	B32	B42	Feb
Mar		B13	B23	B33	B43	Mar
Apr		B14	B24	B34	B44	Apr
May		B15	B25	B35	B45	May
Jun		B16	B26	B36	B46	Jun
Jul		B17	B27	B37	B47	Jul
Aug		B18	B28	B38	B48	Aug
Sep	B09	B19	B29	B39	B49	Sep
Oct	B0A	B1A	B2A	B3A		Oct
Nov	B0B	B1B	B2B	B3B		Nov
Dec	B0C	B1C	B2C	B3C		Dec
	2010	2011	2012	2013	2014	

The first three characters of the rig's serial number, located on a label underneath the ANT2 connector on the back panel, specify the year and month of manufacture.

Three known issues to look out for when buying a used TS-590S:

- For rigs built in September and October 2010, fuse F901 was underrated at 350 mA. If this fuse failed, the receiver stopped working. From November 2010 onwards Kenwood increased the fuse rating to 500 mA, and this fixed the problem.
For details of how to replace fuse F901, see page 12 of the *Hints and Tips Archive* in the **COMMON** section of the Resources Page.
- In 2013 (or possibly even earlier) users started complaining about ALC overshoot, leading to a large spike in output power at the start of each transmission. Kenwood eventually came up with a hardware fix that resolved the problem.
The fix is carried out at Kenwood's major service centers. The owner has to return the rig to the center (at his own expense), but then Kenwood implements the fix, re-aligns the rig and returns it to the owner, all free of charge. If the seller claims he has had the rig fixed, check there is a sticker on the back panel and ask to see the invoice confirming the work was carried out.
- Some rigs built in the spring/summer of 2014 had an intermittent receive problem. This was narrowed down to a batch of faulty internal cables – cable connectors were not crimped properly. Page 38 of the *Hints and Tips Archive* shows which cables were affected. Fixing the fault is a straightforward process.