

ASAP News - Required Inspection Items RII

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It looks like when it rains it pours. For the last two months, the largest contributor to ASAP, has by far been missed RII inspections. We have seen various contributing factors to the incidents, but at the end of the day, the main reason that the item was not inspected appears to be that the AMT did not look up the maintenance manual procedure, and/or did not recognize the item for requiring the inspection.

GPM 18-01 is the proper and approved source for the RII list, but sometimes can be hard to comprehend. Quality Assurance a short while back took the time and effort to help the AMT recognize those tasks in the maintenance manuals. The AMM now has identifiers on the left side of the page. The text is in a pink/purple ink color, residing on every row which has a task requiring the inspection. During our daily routine of performing maintenance, we sometime think that it is unnecessary to look-up every item we work on in the AMM. Remember that the requirement for RII inspections has been created for a reason, those items requiring an un-biased second set of eyes, are very critical to the safety of the aircraft. The FAR 121.371 is the governing rule issued by the FAA. The FAR leaves it up to the operator to mandate those items it feels are critical enough to require the inspection. When in doubt, read the manual.

SUBTASK 704-031

- RII (4) Check to make sure that the roll indication on the Integrated Standby Flight
- RII Display is the same (+/-0.5 degree) as the roll indication on the captains
- RII EADI.

SUBTASK 704-032

- (5) Push APP and HP/IN, on the face of the ISFD, for approximately two seconds.