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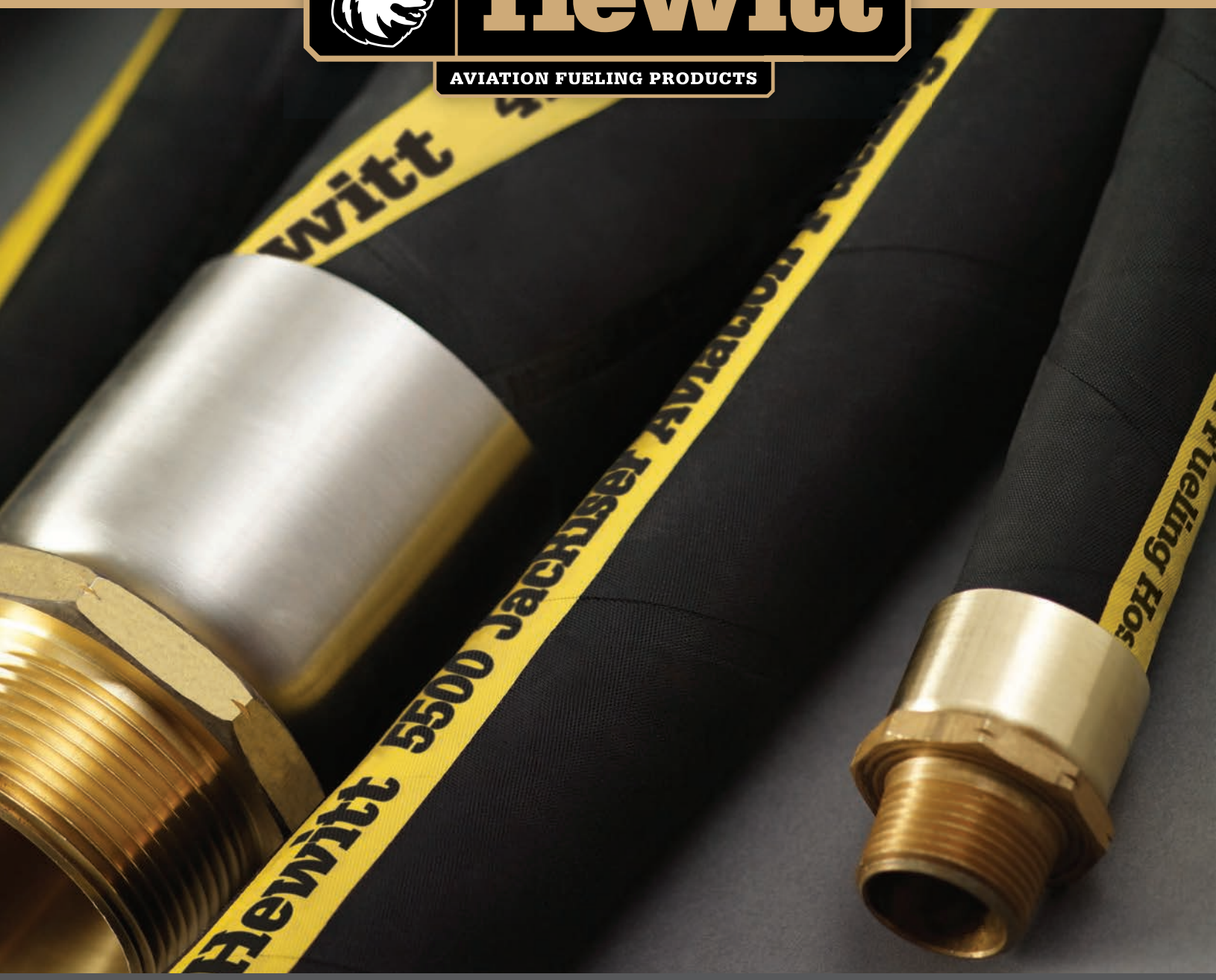
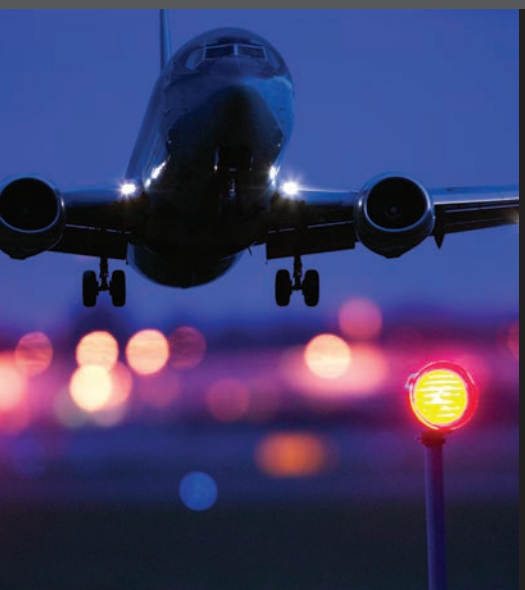
AVIATION FUELING PRODUCTS





Aviation Fueling Hose Inspection Recommendations

The life and safety of the aviation fueling hose is dependent on its daily application and usage. If the hose is in constant use and not removed from service, it can last anywhere from six months at major airports to 10 years at the smallest facilities. How can you maintain the performance and safety of the hoses that are critical to your short- and long-term success? Here are recommended inspection practices to help you determine the viability of your aviation fueling hose assemblies.

You are responsible for routine inspections of your hose assemblies.

It is the responsibility of the user to conduct at least monthly inspections of hose assemblies for wear, as well as any movement of the fittings on the end of the hoses. In addition, pressure testing of an assembly to a minimum of working pressure should be conducted at least every six months.

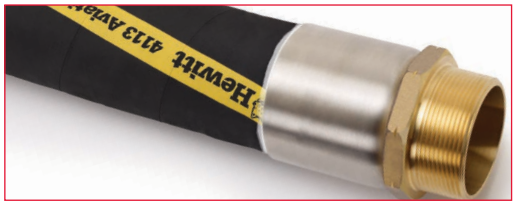


Photo A

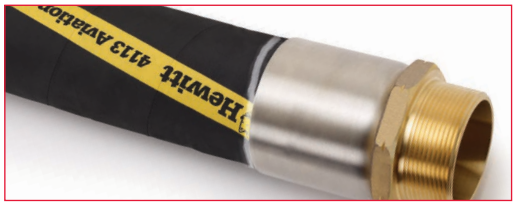


Photo B

Photo C

Photo D

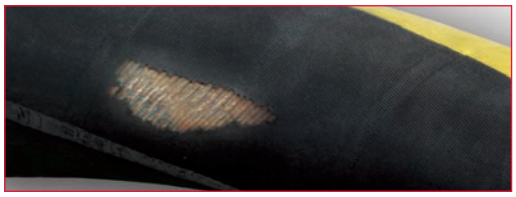


Photo E

You should immediately discard your hose assembly if it is:

- More than 10 years old.
- Indicating general signs of wear.
- Stored for more than two years.
- Put into service, then removed and not rotated back into service within 15 days.
- Showing any movement of the permanent fittings on the end of the hose. The hose assembly should have a white line below the fitting ferrules/collars (**Photo A**). If this line begins to move away from the collar (**Photo B**), the hose must immediately be removed from service.
- Showing any movement of the reusable fittings on the end of the hose. It is acceptable for the white line to move during pressure testing—between its normal fitting position (**Photo C**) and while under 600 psi pressure (**Photo D**); but it should immediately return to its normal position after testing. If it does not, the hose should be discarded.
- In service with a hose cover that has cracks, nicks, and/or gouges in which the braid or spiral wraps are visible (**Photo E**). Small surface cracks in the cover are acceptable, but the hose should be pressure tested to a minimum of working pressure to confirm the integrity of the hose.

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A regular maintenance routine is a smart investment in the success of your business.

By ensuring that your aviation hose assemblies are well maintained and in good working order, you'll help to maximize the performance, life and safety of your hoses. **If you have questions, please feel free to contact us today!**

For complete details, contact Hewitt today at 855-HEWITT5 or sales@hewitthose.com

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