



652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Telephone +1 (800) 258-3279 U.S. and Canada (Toll Free)
Telephone +1 (570) 323-6181 (Direct)
Facsimile +1 (570) 327-7101

www.lycoming.com

SERVICE INSTRUCTION

DATE: March 10, 2016

Service Instruction No. 1566
Engineering Aspects are
FAA Approved

SUBJECT: Lycoming Engines Approves the Use of Safety Cable

MODELS AFFECTED: All Lycoming engine models

TIME OF COMPLIANCE: As required

This Service Instruction contains guidelines for the use of safety cable when installing fasteners or components on Lycoming engine models.

NOTICE: Although safety wire (lockwire) and safety cable prevent fasteners or components from becoming loose due to vibration, they are not the same and install differently.

Lycoming Engines approves the use of safety cable **only** on **external** locations of the engine. By contrast, safety wire must be installed on any **internal** engine location. Lycoming Engines **does not approve** installation of safety cable inside the engine due to the risk of ferrule ingestion.

All safety cable installed on the engine must meet or exceed specifications in the latest revision of AS3510. Safety cable must be installed per the safety cable manufacturer's instructions and in accordance with specifications in the latest revisions of AS4536 and AS567.

LYCOMING ENGINES IS NOT LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY NATURE OR KIND RESULTING FROM INSTALLATION OF SAFETY CABLE IN VIOLATION OF FAA, OEM, AND/OR DOD DIRECTIVES AND REGULATIONS.



ISSUED			REVISED			PAGE NO.	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		
03	10	16	--	--	--	1 of 1	--