

TEMPORARY REVISION

AMM-TR-OÄM 40-317

Coated Safety Walk

This Temporary Revision AMM-TR-OÄM-40-317 is approved in conjunction with the Optional Design Change Advisory OÄM 40-317/a and is valid in conjunction with the Airplane Maintenance Manual (AMM) until this Temporary Revision has been incorporated into the AMM.

The limitations and information contained herein either supplement or, in the case of conflict, override those in the AMM.

The technical information contained in this document has been approved under the authority of DOA No. EASA.21J.052.

Doc. No.	Section	Affected Pages
6.02.01	11-20-00	1a, 1aa
	11-21-00	1a, 1aa
	51-20-00	211a, 211b, 211c, 211d

Instruction

- Print this document double-sided on yellow paper (odd pages and "a" pages on front sides, even pages and "aa" pages on reverse sides).
- Insert this cover page as the first page of the AMM.
- Insert the other pages of this Temporary Revision in front of the corresponding AMM pages.

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CHAPTER 11
PLACARDS AND MARKINGS

Section 11-20
Exterior Placards and Markings - Lycoming Engine

1. General

The following is added:

If OÄM 40-317 is installed the safety walk is a coated safety walk instead of safety walk with adhesive strips. Refer to Section 51-20 for coated safety walk repair procedures.

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Section 11-21**Exterior Placards and Markings - TAE 125 Diesel Engine****1. General*****The following is added:***

■ If OÄM 40-317 is installed the safety walk is a coated safety walk instead of safety walk with adhesive strips. Refer to Section 51-20 for coated safety walk repair procedures.

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CHAPTER 51
STANDARD PRACTICES/STRUCTURES

Section 51-20
Repair Processes

Maintenance Practices

8. Exterior Paint Finish

The following Paragraph is added:

D. Coated Safety Walk Repair (OÄM 40-317 carried out)

(1) Equipment

Item	Quantity	Part Number
Safety walk substrate sprinkler.	1	DAI-9011-20-03_LV.
Plastic spatula.	1	Commercial.

(2) Material

Item	Quantity	Part Number
Safety walk cover LH.	1	D41-1120-20-01_LV.
Safety walk cover RH.	1	D41-1120-20-02_LV.
Fill-in 2 K 400 ml RAL 7038.	3	22101980.
Safety walk substrate.	0.5 kg	DAI-9011-20-03.

(3) Repair Procedure

	Detail Steps/Work Items	Key Items/References
	WARNING: WHEN HANDLING CHEMICALS ALWAYS OBSERVE HEALTH AND SAFETY REGULATIONS GIVEN BY THE MANUFACTURER OF THE CHEMICALS.	
(1)	Clean the entire area between fuselage and nacelle (LH and RH sides). Use water to remove dirt from the surface. If necessary, add a mild cleaning agent.	Refer to AMM Section 12-30.
(2)	Use a commercial solvent to remove grease from the surface. The surface must be totally clean from grease or dirt.	
(3)	Place the safety walk covers (LH and RH sides) on the center wing and mark the position with a pencil on the middle wing surface.	Refer to Figure 2A.
(4)	Make sure that the safety walk cover orientation is parallel to flight direction.	
(5)	Remove the protective layer from the safety walk cover .	
(6)	Place the safety walk cover corresponding to the marks on center wing (don't use soap water) and remove the transfer foil smoothly.	
(7)	Remove air bubbles from the edges of the cutouts with a plastic spattle.	
(8)	Prepare the surface at the cutouts of the safety walk cover: <ul style="list-style-type: none"> - Carefully roughen the paint with sandpaper (grit 320), for the ends of strips use red Scotch-Brite. 	

	Detail Steps/Work Items	Key Items/References
(9)	Clean the surface at the safety walk cutouts with a vacuum cleaner and silicon remover.	
(10)	Cover the airplane's surface around the safety walk cover.	
(11)	<p>Prepare lacquer P/N 22101980 in acc. with the technical information sheet.</p> <p>Shake 2 minutes before and after operating the red button.</p> <p>Press red button with the ball of your hand until stop is reached.</p>	
(12)	Spray a thick film at the cutouts of the safety walk cover.	
(13)	Use safety walk substrate sprinkler to apply safety walk substrate evenly over cutouts.	
(14)	<p>Apply a second layer of lacquer:</p> <ul style="list-style-type: none"> – Make sure the whole substrate is evenly covered with a sufficient amount of paint. 	
(15)	Carefully pull off the safety walk cover starting from one edge. Remove the cover in direction of the strips within 15 minutes.	
(16)	Let the system dry for 12h in a dry and weather protected area at temperatures from 20 to 30°C (68 to 86 °F).	
(17)	Remove the cover from the airplane surface.	

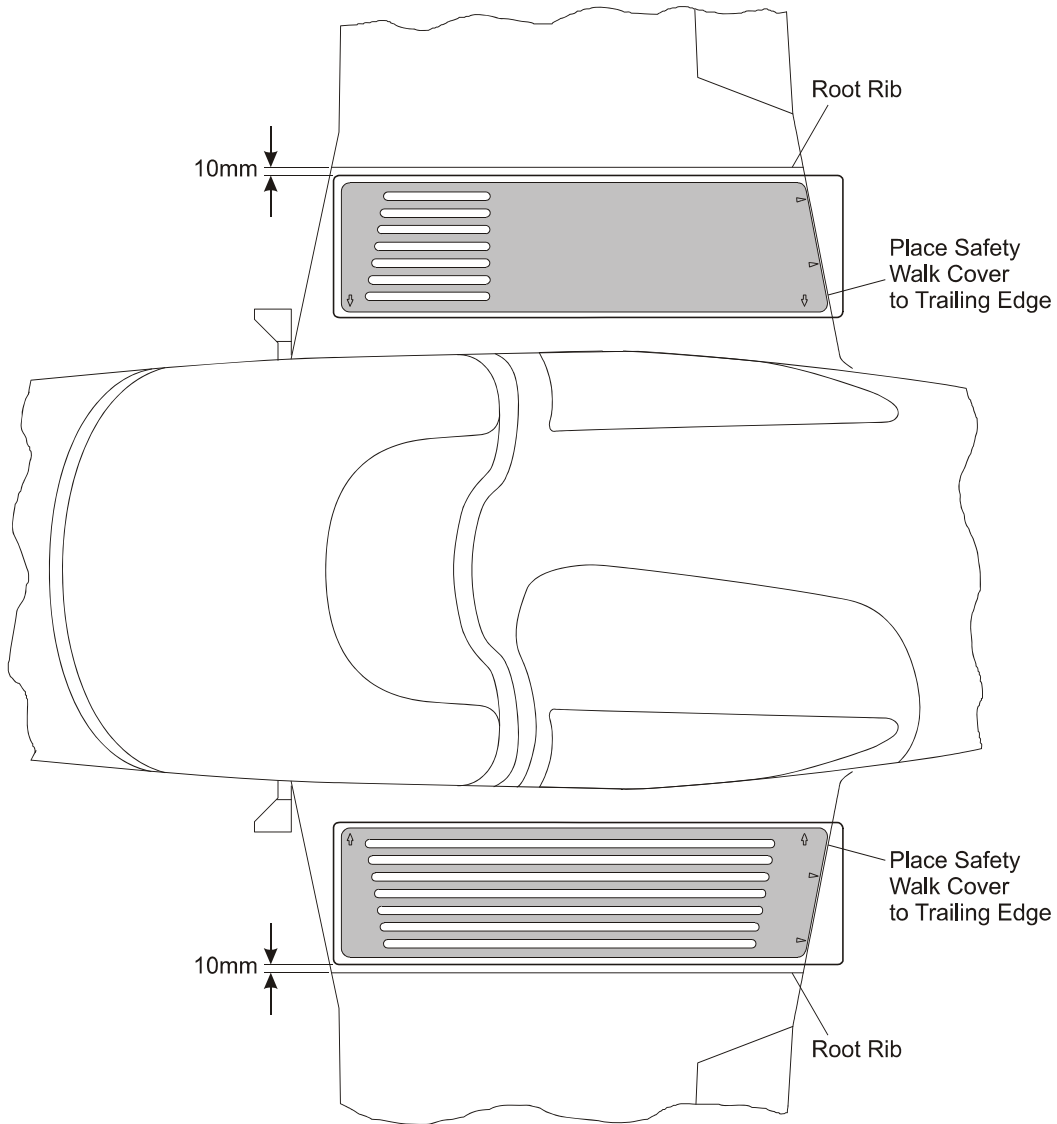


Figure 2A: Safety Walk Cover Positioning