LEONARDO MALAYSIA SDN. BHD. DOCUMENT TITLE: AIRCRAFT MAINTENANCE PROGRAMME AIRCRAFT TYPE: LEONARDO HELICOPTERS AW139 AIIRFRAME COMPONENT SERVICE LIFE LIMITS **PAGE TITLE:** REFERENCE: LMSB/CAMO/AMP/AW139 ISSUE: **REVISION:** 0 AND OPERATING TIME LIMITS **PAGE**: 1 of 1 CHAPTER: 13.0 DATE: 08 NOVEMBER 2022

AIRFRAME COMPONENT SERVICE LIFE LIMITS AND OPERATING TIME LIMITS

ITEM	TASK DESCRIPTION - SERVICE LIFE LIMITS
1.	Remove the applicable components from service in accordance with the time period, hour, cycle or landing specified in the Retirement Lives , of AMPI Section 04-10 of the latest revision. Comply with the life penalty factor when operating under the following conditions: 1. CAT. A Training Operations 2. Rotor Starting or Stopping with wind speed above 33 kts 3. Operation above 6400 kg (MTOW)
2.	If not differently specified, the retirement lives are based on the following assumptions: 1. 800 landings in 100 flying hours, including 400 rotor start-stop cycles 2. 20 percent of usage in CAT. A Training Operations, on yearly basis In the event that the actual usage exceeds these assumptions, the contracted CAMO for this aircraft shall contact the Manufacturer.

ITEM	TASK DESCRIPTION - TIME LIMITS
1.	Remove the applicable components and assemblies for overhaul in accordance with the time period, hour, cycle or landing and within the interval tolerance margin permitted as specified in the Components Overhaul Schedule, 39-A-05-12-00-00A-028E-P under AMPI Section 05-10 of the latest revision.
2	Remove the applicable components and assemblies and discard in accordance with the time period, hour, cycle or landing and within the interval tolerance margin permitted as specified in the Discard Time Schedule , 39-A-05-13-00-00A-028E-P under AMPI Section 05-10 of the latest revision.

NOTES:

Daily recording of the following parameters is recommended;

- Flight Hours
- Landings (coincides with the number of flights)
- Flight Hours performed during Cat. A training
- Rotor starts above 33 kts wind speed

- Rotor stops above 33 kts wind speed
- Landings related to operations above 6400 kg
- Flight Hours related to operations above 6400 kg