

International Maintenance Review Board Policy Board (IMRBPB)

Issue Paper (IP)

IP Number: CIP IND 2020-02 (V2)

Initial Date (DD/MMM/YYYY): 7/JAN/2020

Revision / Date (DD/MMM/YYYY): 00/23/MAR/2020

Effective Date (DD/MMM/YYYY):

Retroactivity (Y/N): N

Title:	Scheduled Usage Monitoring (S-UM) Credit for Restoration Tasks
Submitter:	RMPIG

Applies To:	
MSG-3 Vol 1	
MSG-3 Vol 2	X
IMPS	

Issue:

TCHs, Operators and Regulators are focused on means to further improve efficiency in the processes in which they contribute. In this regard, enhancements can be made to MSG-3 to address commenters who claim the power train restoration (overhaul) intervals of power train assemblies may be based upon scheduled usage monitoring.

Problem:

The current version of the MSG-3 Volume 2 document does not allow taking credit of scheduled usage monitoring for Restoration (Overhaul) intervals on MSI's.

Recommendation (including Implementation):

- 1) In section **2-1-2.2, Scheduled Maintenance Content**, item a), sub-item (4) "Restoration (RS or RST)", introduce a Scheduled Usage Monitoring for MSI's by adding a bullet in the list: "* Scheduled Usage Monitoring (S-UM)"

"The tasks in scheduled maintenance may include:

- (1) Lubrication/Servicing (LU/SV or LUB/SVC)
- (2) Operational/Visual Check (OP/VC or OPC/VCK)
- (3) Inspection/Functional Check (IN*/FC or */FNC)
 - * General Visual Inspection (GV or GVI)
 - * Detailed Inspection (DI or DET)
 - * Special Detailed Inspection (SI or SDI)
 - * Scheduled Structural Health Monitoring (S-SHM)
 - * Scheduled Health and Usage Monitoring (S-HUM)
- (4) Restoration (RS or RST)
 - * [Scheduled Usage Monitoring \(S-UM\)](#)
- (5) Discard (DS or DIS)

NOTE: The original CIP proposal was submitted by Helicopter Association International.

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IMRBPB Position:	
Date:	
Position:	
Recommendation for Implementation:	

Status of the Issue Paper:	<input checked="" type="checkbox"/>	Active
	<input checked="" type="checkbox"/>	Incorporated in MSG-3 / IMPS (with details)
	<input checked="" type="checkbox"/>	Archived