

TO : GAM CAMO Personnel and Contracted AMO Personnel

CC : GAM Accountable Manager (AM), GAM Quality Assurance Manager (QAM), GAM Engineering Manager (EM)

FROM : Continuing Airworthiness Management (CAM) Manager, GAM

SUBJECT : **Dent and Buckle Chart**

1. REFERENCE

- a) GAM/CAMO/CAMP Issue 1 Revision 3 Dated 02 February 2021 or later approved revision.

2. APPLICABILITY

- a) CAMO and Contracted AMO

3. INTRODUCTION

- a) Operators are responsible for ensuring that repairs are accomplished according to “approved” or “acceptable” data recognized by CAAM. Therefore, we have to ensure all repairs embodied on the aircraft are recorded accordingly. One way of doing it is via the “Dent and Buckle Chart”. Its main purpose is to record any accepted damage and repairs on the aircraft.
- b) This notice is raised to introduce Dent and Buckle Chart (DBC) (Form No: GAM/C-043 Rev 0 (11/21)) that lists all damage that are externally visible on the aircraft and provide the presence and the location of external structural damage to convey that the repair or the damage is known, evaluated and build confidence to the operating crew that the damage is well within operating limits or addressed. This form will be integrated in the upcoming revision of Continuing Airworthiness Management Procedure (CAMP).

4. REQUIREMENT

- a) The DBC allows to know the presence and the location of external structural damages not involving flight safety and, for this purpose, it is enclosed and maintained in Aircraft Journey Log retainer.
- b) Any time an external structural damage not involving flight safety is found in the airplane, Certifying Staff must fill up the form reporting all related information (dimensions, SRM/MM references, engineering communication, etc.)
- c) The validity of the existing DBC shall be reviewed and updated into Part II of the DBC by the assigned Technical Service Engineer during scheduled base maintenance to ensure the content and information are complete and accurate.
- d) Any update to the DBC Chart Part II by Technical Service Engineer will be issued with a new revision and revision date.
- e) The sample of the DBC and Instruction for completing DBC form is attached together with this CAN.



Please be advised and adhere to the requirement.



Zaty Nadhira Binti Mohamed Zuhari

Continuing Airworthiness Management Manager



AIRCRAFT DETAILS

Aircraft Model

Aircraft Registration

Aircraft MSN



DENT AND BUCKLE CHART

DOCUMENT REF:	DBC/TYPE/REG
ISSUE:	
REVISION:	
DATE:	

PART I: MAPPING



Legend:
X - Damaged found

Overview of location damage - LH side

DENT AND BUCKLE CHART

DOCUMENT REF:	DBC/TYPE/REG
ISSUE:	
REVISION:	
DATE:	

Legend:
 X - Damaged found

Overview of location damage - RH side

DENT AND BUCKLE CHART


DOCUMENT REF:	DBC/TYPE/REG
ISSUE:	
REVISION:	
DATE:	

Legend:
 X - Damaged found

Overview of location damage - Top

DENT AND BUCKLE CHART

DOCUMENT REF:	DBC/TYPE/REG
ISSUE:	
REVISION:	
DATE:	

Legend:
 - Damaged found

Overview of location damage - Bottom



AIRCRAFT DETAILS

⁵Aircraft Model

⁶Aircraft Registration

⁷Aircraft MSN

DENT AND BUCKLE CHART

¹ DOCUMENT REF:	DBC/TYPE/REG
² ISSUE:	
³ REVISION:	
⁴ DATE:	

PART I: MAPPING

Legend:
X - Damaged found

Overview of location damage - LH side

DENT AND BUCKLE CHART

¹ DOCUMENT REF:	DBC/TYPE/REG
² ISSUE:	
³ REVISION:	
⁴ DATE:	

Legend:
X - Damaged found

Overview of location damage - RH side

DENT AND BUCKLE CHART


¹ DOCUMENT REF:	DBC/TYPE/REG
² ISSUE:	
³ REVISION:	
⁴ DATE:	

Legend:
X - Damaged found

Overview of location damage - Top

DENT AND BUCKLE CHART

¹ DOCUMENT REF:	DBC/TYPE/REG
² ISSUE:	
³ REVISION:	
⁴ DATE:	

Legend:
 - Damaged found

Overview of location damage - Bottom

NO	ITEM	INSTRUCTIONS
1.	DOCUMENT REF	Enter the Dent and Buckle Chart document reference number with format DBC/TYPE/REG where: TYPE: Aircraft type REG: Aircraft registration marks with prefix (i.e. 9M-PMA, 9M-PTA, etc.)
2.	ISSUE	Enter the issue number of the document
3.	REVISION	Enter the revision number of the document
4.	DATE	Enter the date of revision of the document
5.	AIRCRAFT MODEL	Enter the aircraft model
6.	AIRCRAFT REGISTRATION	Enter the aircraft registration mark
7.	AIRCRAFT MSN	Enter the aircraft serial number
PART II: LISTING		
8.	ITEM NO	Enter the Item number of the damage recorded in Part I: Mapping
9.	LOCATION	Enter the approximate location of the damage
10.	TYPE OF DAMAGE	Enter the type of damage
11.	DESCRIPTION	Enter the description of component or part with damage
12.	DIMENSION	Enter the dimension of the damage
13.	RECTIFICATION	Enter the rectification action performed
14.	REPAIR STATUS	Enter the status of the damage or repair
PART III: TEMPORARY UPDATE LISTING (to be filled by Certifying Staff)		
15.	ITEM NO	Enter the Item number of the damage recorded in Part I: Mapping continue in sequence from no. 8. above,
16.	ATA	Enter ATA Chapter of the area where the damage was found
17.	DATE IN	Enter the date when the damage was found
18.	LOCATION	Enter the approximate location where the damage was found
19.	DESCRIPTION	Enter the description of component or part where the damage was found
20.	TYPE OF DAMAGE	Enter the type of damage found
21.	DIMENSION	Enter the dimension of damage found
22.	LIMITATION	Enter the limitation of damage found as per approved data
23.	RECTIFICATION	Enter the rectification action performed
24.	DATE CLOSED	Enter the date when the damage found has been rectified