

**Document Reference**

Document ID	PSE/TQ/2021/22860	Contact	Amirah Fatini Zainal
Your Code Reference		Subject	CRACK FOUND ON LH AND RH REAR EJECTOR ASSY
Topic		Subtopic	
Issue			

**Contact Details**

Customer Description	GALAXY HELICOPTERS(M) SDN BHD	Customer ID	0050007871
Email	fatini@galaxyaerospace.my		

**Contacts List**

First Name	Last Name	Email	User Type
ZATY	ZUHARI	zaty@galaxyaerospace.my	Engineering Officer
Ezhan Izzad	Mohd Nor	ezhan@galaxyaerospace.my	Engineer in Charge
ISMAIL	SULAIMAN	ismail@galaxyaerospace.my	Chief Operating Officer

**Customer Service**

Priority	Routine	Creation On (UTC)	18/03/2021
Resolve By (UTC)	28/03/2021	Leonardo Closure Date (UTC)	20/03/2021

**Helicopter Data**

ATA Code	78	Description	EXHAUST
Helicopter S/N	NC0031726	Aircraft Tail Number	9M-PMB
Helicopter Line	AW139	Helicopter Model	AW139
Repair Instruction Query	False		

Part Number	Component S/N	Component F/H	On (Date)(UTC)

Flight Hours	FH Last Update	Create date
1644,44	04/03/2021	04/03/2021

**Ticket Description**

Dear Sir,

Type: AW139

SN: 31726

FH: 1646:04

ITEM/1: LH rear ejector assy

PN/1: 3G7810A02131

SN/1: N/A

ITEM/2: RH rear ejector assy  
PN/2: 3G7810A02231  
SN/2: N/A

Ref/1: AMP 39-C-78-10-00-00A-31AA-A Exhaust duct installation - Detailed inspection  
Ref/2: SB 139-444 Rev. C  
Ref/3: SB 139-358 Rev. B

During scheduled inspection on aircraft, while performing detailed inspection on the rear ejector assy i.a.w. Ref/1, engineer found crack at both LH and RH rear ejector assy.

With reference to step 5 of procedure in Ref/1, quoted:  
[Tell the Manufacturer if you find that the exhaust duct \(5M\) and/or the ejector \(4M\) are not in the good condition or has damages.](#)

Details of the crack are as specified in the document attached.

Prior to raised this TQ, we are considering 2 options to solve this matter.

Option 1: We checked against Ref/2 and found that the repair on crack is possible by accomplishing Part III, IV and XIII.

Option 2: Applying Part I and II of Ref/3 which requires replacement of the LH & RH FWD & rear ejector assy.

We greatly appreciate if you could confirm that these option are acceptable in solving this matter.

Look forward to your prompt response.

Regards,  
Amirah

#### History Log

Dhanaraj Eliyathamby : 18/3/2021 10:44:08 (UTC) :

[Dear Amirah,](#)

[Based on our checks, you have installed P/N 3G7810A02131 and 3G7810A02231. Therefore, the previously mentioned solution would be applicable.](#)

[Do you have any documentation regarding repairs carried out on these ejector ducts if previously been carried out ?](#)

Best regards,  
Dhana

Zainal Amirah Fatini : 18/3/2021 08:18:12 (UTC) :

Dear Dhana,

We are rejecting the previous completed TQ/2021/22590 due to the uncertainty of the PN of RH & LH rear ejector assy currently fitted on aircraft.

For that reason, our maintenance crew are currently performing necessary action to identify whether the rear ejector assy is pre-mod or post-mod SB 139-358.

We deeply apologise for the inconveniences caused.

In consideration of if the PN fitted on aircraft is post-mod SB 139-358 which are LH rear ejector assy PN 3G7810A02132 and RH rear ejector assy PN 3G7810A02232, we would like to request your expertise to provide us with any applicable SB for the repair. If no applicable SB is available for this repair, could you kindly advise us the next course of action.

Attached updated RIQ filled with post-mod SB 139-358 PNs for your kind perusal.

Regards,

Amirah

#### Closing Note

Dear Customer,

According to the fact that no further feedback has been received so far, the subject TQ will be closed in alignment with our internal procedures. Should you require further assistance on this matter, please be invited to issue a new follow-up query through the customer portal.

Thank you and best regards,

Dhana

#### Ticket Attachments

Attachment's Name	Uploading Date
RIQ_PSE_TQ_2021_22590.pdf	18/03/2021