

Release Report

MSN	A/C Engine Type	Hrs/Cycles
30414	B737 - CFM56-7	40805 /15069

Report Date	27/01/2017			
Component	Engine #	Part #	Serial #	Aircraft Reg
INLET COWL	ENGINE 1	314-2100-2	1416001	VQ-BNK

#	Criteria	Findings	Repair Proposal	Photograph
1	Data plate : Note all Sb's accounted for on data plate	No Service Bulletins recorded.		
2	Lip skin for Surface corrosion, pitting, erosion. AMM 71-11-01	[a] Lip skin noted with 2 x previous blend repairs. 4" x 1.25" at the 5-30 location and 3 x 3.25" at the 6-30 location. [b] Lip skin noted with minor surface corrosion throughout.	[a] Substantiation required otherwise rework as per CMM/SRM/SPM. [b] Repair to blend and re-protect as per B737-800 SRM. [Ref B737-800 CFM56-7 AMM, Task 71-11-01-200-801-F00Para 2 D [1] [b].	
3	Lip skin for, Dents, scratches, impact damage, cracks, loose fasteners AMM 71-11-01	Lip skin noted with minor scratches throughout.	Repair to blend and re-protect as per B737 SRM.	
4	Inner barrel for the condition of, Aerodynamic sealant	No Obvious Damage	N/A	
5	Abutment flange for : Obvious damage, Condition of wear strip	Aft Abutment flange noted with missing surface protection throughout.	Blend and re-protect as per B737-800 CFM 56-7 SRM. . [Ref B737-800 CFM56-7 Task AMM 71-11-01].	

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6	Thermal Anti Ice fitting for, Wear, loose hardware (turnbuckles)	No Obvious Damage	N/A	
7	Lower acoustic panel Bondment, Perf skin AMM 71-11-01	Lower Acoustic Panel, perforated skin, noted with 0.25" dia. dent, 5" from aft edge at the 7 o'clock location.]	Repair as per B737-800 CFM56-7 SRM. [Ref B737-800 CFM56-7 Task AMM 71-11-01	
8	Lower acoustic panel Bondment, Back solid skin	No Obvious Damage	N/A	
9	Upper acoustic panel Bondment, Perf skin AMM 71-11-01	No Obvious Damage	N/A	
10	Upper acoustic panel Bondment, Back solid skin	No Obvious Damage	N/A	

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11	Engine attach flange, Damage, corrosion, cracks, wear, correct installaition AMM 71-11-01	No Obvious Damage	N/A	
12	Lip skin joints, Aero Dynamic Sealant for, Missing, AMM 71-11-01	No Obvious Damage	N/A	
13	Outer Barrel for, Cracks,Nicks, Dents, Holes. AMM 71-11-01	Outer barrel noted with poor paint finish throughout.	Customer scheduled to re-paint. [Ref B737-800 CFM56-7 AMM 71-11-01-200-801-F00 Para 2] .	
14	Thermal Anti Ice Louvre at the 6 o'clock position for, Cracks, missing louvres. AMM 78-11-01	No Obvious Damage	N/A	
15	Inlet Cowl Bolt inspection x24 at the engine attach flange for, Missing or loose bolts. AMM 71-11-01	No Obvious Damage	N/A	

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16	Outer Barrel, Aero Dynamic Sealant for, Damage, missing, etc.	No Obvious Damage	N/A	
17	Access Door, located at the 2 o'clock location for, Damage, worn hardware,	No Obvious Damage	N/A	
18	Hoist Points for, Damage,	No Obvious Damage	N/A	
19	Locating Springs located at the aft and 11 and 1 o'clock location for, Damage, wear,	No Obvious Damage	N/A	
20	Locating Blades at the 2, 4, 8 and 10 o'clock location for, Damage, wear,	No Obvious Damage	N/A	

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#	Criteria	Findings	Repair Proposal	Photograph
21	Scoop Duct at the 2 o'clock location for, Damage,	No Obvious Damage	N/A	
22	Sensor at the 2:30 clock location and wire harness for, Damage,	No Obvious Damage	N/A	

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Comments				

Summary

This Inlet Cowl is noted as in Fair Condition.

1. No Service Bulletins recorded.

2a. Lip skin noted with 2 x previous blend repairs. 4" x 1.25" at the 5-30 location and 3 x 3.25" at the 6-30 location. 2b. Lip skin noted with minor surface corrosion throughout. [a] Substantiation required otherwise rework as per CMM/SRM/SPM. [b] Repair to blend and re-protect as per B737-800 SRM.

[\[Ref B737-800 CFM56-7 AMM, Task 71-11-01-200-801-F00 Para 2 D \[1\] \[b\].](#)

3. Lip skin noted with minor scratches throughout. Repair to blend and re-protect as per B737 SRM.

5. Aft Abutment flange noted with missing surface protection throughout. Blend and re-protect as per B737-800 CFM 56-7 SRM.

[\[Ref B737-800 CFM56-7 Task AMM 71-11-01\].](#)

7. Lower Acoustic Panel, perforated skin, noted with 0.25" dia. dent, 5" from aft edge at the 7 o'clock location.]. Repair as per B737-800 CFM56-7 SRM.

[\[Ref B737-800 CFM56-7 Task AMM 71-11-01](#)

13. Outer barrel noted with poor paint finish throughout. Customer scheduled to re-paint.

[\[Ref B737-800 CFM56-7 AMM 71-11-01-200-801-F00 Para 2\].](#)

All repairs to this Inlet Cowl are of a minor nature and can be accomplished by NEL.