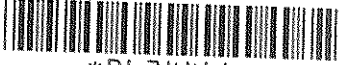


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**AIRWORTHY
AJW
CERTIFICATE/FORM**



1. Approving Competent Authority/Country DIRECTION GÉNÉRALE DE L'AVIATION CIVILE / FRANCE		AUTHORISED RELEASE CERTIFICATE <i>Certificat d'Autorisation de Mise en Service</i> EASA FORM 1 – Formulaire 1 de l'EASA				3. Form Tracking Number <i>Numéro de traçage du formulaire</i>  *B624466*	
4. Organisation Name and Address <i>Nom et adresse de l'organisme</i> AIRFRANCE		SOCIÉTÉ AIR FRANCE 45 rue de Paris 95747 ROISSY CDG Cedex FRANCE				5. Work Order/Contract/Invoice <i>Bon de Commande/Contrat/Facture</i> T32204	
6. Item	7. Description	8. Part No / Numéro de la pièce	9. Qty. / Qté	10. Serial No. / Numéro série		11. Status / Work État / Travaux	
1	FAN COWL ASSY, LH ENG LH (GE90-115B)	314W1086-7	1	000458		REPAIRED	
12. Remarks <i>Observations</i> BOEING CMM 71-11-30 REV27 NOV17 WORK PERFORMED FOLLOWING AJW RD/ T32204 DATED 14FEB2019 AND WORKSCOPE AJW14022019LH REV0 DATED 18FEB2019. SEE CSDR 77/71/CO0102 CAT.A REV0 DATED 19SEP2019 WITH RAS-19-0277 REV0 DATED 03OCT2019 AND RAS-19-0253 REV0 DATED 11OCT2019.							
For work details, see Work Shop Report with same number as mentioned in block 3. The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. CNFY912C.							
13a. Certifies that the items identified above were manufactured in conformity to. <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément :</i>		14a. ☒ Part-145.A.50 Release to Service <i>Partie 145.A.50 Remise en service</i>					
☐ approved design data and are in condition for safe operation <i>aux données de définition approuvées et sont en état de fonctionner en toute sécurité</i> ☐ non-approved design data specified in block 12. <i>aux données de définition non approuvées indiquées en case 12</i>		☒ Other regulation specified in block 12 <i>Autre réglementation visée à la case 12</i> Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf dispositions contraires mentionnées dans la case 12, les travaux indiqués dans la case 11 et décrits dans la case 12, ont été accomplis conformément à la Partie 145 et, compte tenu de ces travaux, les éléments sont considérés comme prêts à être remis en service.</i>					
13b. Authorised Signature <i>Signature autorisée</i>		13c. Approval / Authorisation Number <i>Numéro de l'agrément / autorisation</i>		14b. Authorised Signature <i>Signature autorisée</i> 		14c. Certificate / Approval Ref. No. <i>N° de Certificat / d'agrément</i> FR.145.0010	
13d. Name / Nom		13e. Date (dd mmm yyyy) / (jj mmm aaaa)		14d. Name / Nom JOMAT		14e. Date (dd mmm yyyy) / (jj mmm aaaa) 18OCT2019	
USER / INSTALLER RESPONSIBILITIES / RESPONSABILITÉS DE L'UTILISATEUR / INSTALLATEUR This certificate does not automatically constitute authority to install the item(s) Ce certificat ne vaut pas automatiquement autorisation d'installer le ou les éléments. When the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Lorsque l'utilisateur/installateur effectue des travaux conformément à la réglementation d'une autorité responsable de la navigabilité, autre que l'autorité responsable de la navigabilité indiquée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que l'autorité responsable de la navigabilité dont il relève accepte les éléments approuvés par l'autorité responsable de la navigabilité inscrite à la case 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. Les mentions figurant dans les cases 13a et 14a ne constituent pas une certification d'installation. Dans tous les cas, le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux réglementations nationales par l'utilisateur/installateur avant que l'aéronef puisse décoller.							

WORK SHOP REPORT

No: B624466

Customer...: AJW TECHNIQUE
Work Order.: T32204

Dossier.....: 1894049
Requisition No.: 00617393

Designation : FAN COWL ASSY, LH ENG LH (GE90-115B)
Part Number...: 314W1086-7
Serial Number.: 000458

TSN.: UNKNOWN
CSN.: UNKNOWN

Removal from A/C.: A6-LRC
Aircraft Model...: UNKNOWN

Pos.: UNKNOWN

Time...: UNKNOWN
Cycles.: UNKNOWN

Removal Date.....: 12FEB19

Location.: CDG

Removal Type.....: UNSCHEDULED

Removal Reason...: RECERTIFICATION

Condition as received.....: .

Work requested.....: REPAIR

Warranty requested.:

Warranty Accepted.:

Shop Finding.....: WORK REQUIRED FOLLOWING AJW RO/ T32204 DATED 14FEB2019 AND
WORKSCOPE AJW14022019LH REVO DATED 18FEB2019.

Confirmation of Removal.: FAILURE FOUND - REMOVAL REASON CONFIRMED

Repair Text.....: WORK PERFORMED FOLLOWING AJW RO/ T32204 DATED 14FEB2019 AND
WORKSCOPE AJW14022019LH REVO DATED 18FEB2019. SEE CSDR 77/71/C00102 CAT.A
REVO DATED 19SEP2019 WITH RAS-19-0277 REVO DATED 03OCT2019 AND RAS-19-0253
REVO DATED 11OCT2019.

Documentation Reference.: BOEING

CMM 71-11-30 REV27 NOV17

Modif/Remarks.....: WORK PERFORMED FOLLOWING AJW RO/ T32204 DATED 14FEB2019 AND
WORKSCOPE AJW14022019LH REVO DATED 18FEB2019. SEE CSDR 77/71/C00102 CAT.A
REVO DATED 19SEP2019 WITH RAS-19-0277 REVO DATED 03OCT2019 AND RAS-19-0253
REVO DATED 11OCT2019.

New Part Number....:

New Serial Number.:

Parts replaced : SEE PART LIST

Issue Date.....: 18OCT19

Name :

Repair Shop

Revision date.: 18OCT19

Signed :

CDG HE02

Page 1/2

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[Signature]
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WORK SHOP REPORT

No: B624466

-- Parts replaced --

Part Number / Alt	Description	QTY	UI
BACB30NN4K41	BOLT	8	EA
BACN10YT4CD	NUT	50	EA
BACR15GA5-7B	RIVET	40	EA
BACR15GA5-7B	RIVET	200	EA
PS870C12-20	MASTIC POLYSULFURE KIT25	1	EA
SCOTCHWELD1838BA	ADHESIF EPOXY BICOMPOSANT	1	EA
314W1504U8	RUBSTRIP	1	EA

AJW

Issue Date.....: 18OCT19

Revision date.: 18OCT19

Repair Shop

CDG HE02

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NON- INCIDENT
AJW
STATEMENT



Date: 16 January, 2019
To: Altavair

Non Incident / Non Accident Statement - Airframe

Aircraft

Registration	MSN	Type	TSN	CSN
A6-LRC	36302	B777-200LR	44123:53	4796

To whom it may concern:

During operation by Etihad Airways from 06-February-2014 until 16-January-2019 of the above Aircraft, we hereby confirm that the Aircraft:

- ▶ Has not been involved in any accident or serious incident as defined in Chapter 1 of ICAO Annex 13
- ▶ Has not been obtained from nor operated by any government or military source.
- ▶ Has not been subjected to severe stress or heat outside of normal operation and maintenance.
- ▶ Have not been submerged in salt water or otherwise exposed to corrosive agents outside of normal operation and maintenance.

Approved by:
Najeeb Hassan Ansari
B777 Fleet Management Manager
+971 2 511 5459
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Prepared by:
Renz Estiva
Technical Records Officer
+971 2 511 5324
REstiva@etihad.ae

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AIW

TRACE



ETIHAD AIRWAYS

FLEET ENGINEERING

OCCM TIME STATUS

Unit TSN:	44123:53	Unit Name:	A6-LRC
Unit CSN:	4796	Item:	B777-200LR
Unit DSN:	4231	Serial:	36302
Unit MSN:	36302	Status AS AT:	14-Jan-19



ATA	Item Desc	Item Number	Serial Number	Position	Installed Date	Installed Aircraft TSN	Installed Aircraft CSN	COMP TSN	COMP CSN
53-00	SNUBBER	87020-2	1322	SNUBBER_2	24-Jul-07	0	0	44123	4796
53-10	NOSE RADOME AY	284T0052-41	000309	RADOME	20-Apr-16	34046	3919	23016	2159
54-20	FAN COWL RIGHT HAND	314W1086-10	000457	FAN COWL RH_2	24-Jul-07	0	0	44123	4796
54-20	FAN COWL LEFT HAND	314W1086-7	000458	FAN COWL LH_1	24-Jul-07	0	0	44123	4796
54-20	FAN COWL RIGHT HAND	314W1086-8	000446	FAN COWL LH_2	24-Jul-07	0	0	44123	4796
54-20	FAN COWL LEFT HAND	314W1086-9	000445	FAN COWL RH_1	24-Jul-07	0	0	44123	4796
55-27	ELEVATOR	183W0061-15B	HDH633	ELEVATOR_LH	24-Jul-07	0	0	44123	4796
55-27	ELEVATOR	183W0061-16B	HDH632	ELEVATOR_RH	24-Jul-07	0	0	44123	4796
56-00	WDO AY,RH, 3POS TMPRD GLS	141T4004-22	07024H3613	WINDOW ASSY, RH NO. 3_RH3	24-Jul-07	0	0	44123	4796
56-00	WDO AY,LH, 3POS TEMPRD GL	141T4004-21	14067H8061	WDO AY,LH,#3POS TEMPRD GL_LH3	3-Mar-15	27899	3328	16223	1468
56-11	WINDOW,PO 2,RH,GLASS	141T4001-42	06331H8456	NO 2 WINDOW ASSY RH	24-Jul-07	0	0	44123	4796
56-11	WINDOW AY No 1 LH	141W7400-33	07032H4583	NO 1 WINDOW ASSY LH_LH1	24-Jul-07	0	0	44123	4796
56-11	WINDOW AY No 1 RH	141W7400-34	07032H4582	NO 1 WINDOW ASSY RH_RH1	24-Jul-07	0	0	44123	4796
56-11	WINDOW,LH, 2PO OPEN FRAME	141T4835-69	00059023	NO 2 WINDOW ASSY LH	17-Jan-16	32562	3787	11555	1007
57-43	LE SLAT 7	114W2100-107	000649	SLAT NO 7 LE_7	24-Jul-07	0	0	44123	4796
57-43	LE SLAT 8	114W2100-108	000631	SLAT NO 8 LE_8	24-Jul-07	0	0	44123	4796
57-43	SLAT NO 2 LE	114W4120-107	000631	SLAT NO 2 LE_2	24-Jul-07	0	0	44123	4796
57-43	SLAT ASSY FINAL NO 13 WING	114W4120-112	000629	SLAT NO 13 LE_13	24-Jul-07	0	0	44123	4796
57-43	SLAT NO 3 LE	114W4130-107	000631	SLAT NO 3 LE_3	24-Jul-07	0	0	44123	4796
57-43	POSITION NO 12 WING LE	114W4130-112	000629	SLAT NO 12 LE_12	24-Jul-07	0	0	44123	4796
57-43	SLAT ASSY FINAL NO 11 WINGS ON	114W4140-112	000629	SLAT NO 11 LE_11	24-Jul-07	0	0	44123	4796
57-43	SLAT ASSY FINAL NO 5	114W4150-111	000629	SLAT NO 5 LE_5	24-Jul-07	0	0	44123	4796
57-43	POSITION NO 10 WING LE	114W4150-112	000629	SLAT NO 10 LE_10	24-Jul-07	0	0	44123	4796
57-43	SLAT NO 6 LE	114W4160-103	000629	SLAT NO 6 LE_6	24-Jul-07	0	0	44123	4796
57-43	SLAT ASSY FINAL, NO 9	114W4160-106	000629	SLAT NO 9 LE_9	24-Jul-07	0	0	44123	4796
57-43	POSITION NO 1 WING LE	114W5110-10	000629	SLAT NO 14 LE_14	24-Jul-07	0	0	44123	4796

Handwritten signature/initials



REF. : EY/777/AIRCRAFT/ALC

Date : 6 FEB 2014

TO WHOMSOEVER IT MAY CONCERN

Subject : - AIRCRAFT VT-ALC , MSN 36302 – STATEMENT

The subject aircraft was delivered by manufacturer M/s Boeing and has been in operation with AIR INDIA LIMITED until its redelivery to M/s Etihad Airways at TSN / CSN— 24859 HRS : 31 MIN / 3019.

This is to indicate to the best of our knowledge that during the above period :-

1. This aircraft VTALC / MSN 36302 has not experienced any incident / accident / fire that has resulted in major structural damage or repair.
2. The aircraft has not been subject to extreme heat or any other form of extreme stress.
3. The aircraft has not been subject to use by any government or military force.
4. No unapproved parts have been installed and no parts procured from any government or military source.
5. The aircraft has not been exposed to any corrosive agents.

Your's faithfully,

DY. CAM
AIR INDIA LIMITED



ओल्ड एअरपोर्ट, कालिना, सांताक्रुज (पूर्व), मुंबई - 400 029. इंडिया. फोन : 2626 5555
Old Airport, Kalina, Santacruz (East), Mumbai - 400 029. India. Tel.: 2626 5555

रजिस्टर्ड कार्यालय : एअर इंडिया लि., एअरलाइन्स हाऊस, 113, गुरुद्वारा राकाबगंज रोड, नई दिल्ली - 110 001. इंडिया. फोन : 2342 2000
Regd. Office : Air India Ltd., Airlines House, 113, Gurudwara Rakabganj Rd., New Delhi - 110 001. India. Tel. : 2342 2000
www.airindia.in



B777-200LR VT-ALC MSN : 36302
OC / CM COMPONENT LIST AS ON 4 FEB 2014 [POST FERRY FLIGHT]

A/C TSN - 24859 HRS : 31 MIN
A/C CSN - 3019

S / NO.	MFG. PART NO.	MFG. SERIAL NO.	LOCATION	ATA	DATE OF INSTALLATION	TSN	CSN	COMPONENT DESCRIPTION
1057	87020-2	1320	5396-SNUBBER-LH	29	24-Apr-2007	24859:31	3019	SNUBBER
1058	87020-2	1322	5396-SNUBBER-RH	29	24-Apr-2007	24859:31	3019	SNUBBER
1059	314W1400-9	000684	5410-INLET COWL-LH	71	2-Dec-2010	20913:38	3065	NOSE COWL LH RH
1060	314W1400-9	000524	5410-INLET COWL-RH	71	24-Jul-2007	24859:31	3019	NOSE COWL LH RH
1061	314W1086-10	000457	5420-FAN COWL-2RH	71	24-Jul-2007	24859:31	3019	FAN COWL 2RH
1062	314W1086-7	000458	5420-FAN COWL-1LH	71	24-Jul-2007	24859:31	3019	FAN COWL LH
1063	314W1086-9	000445	5420-FAN COWL-2LH	71	24-Jul-2007	24859:31	3019	FAN COWL_2LH
1064	314W1086-8	000446	5420-FAN COWL-1RH	71	24-Jul-2007	24859:31	3019	FAN COWL_RH
1065	315W1298-23	000464	5430-FAN DUCT COWL-1LH	71	24-Jul-2007	24859:31	3019	T/R COWL 1LH
1066	315W1298-24	000460	5430-FAN DUCT COWL-1RH	71	24-Jul-2007	24859:31	3019	T/R COWL 1RH
1067	315W1298-25	000449	5430-FAN DUCT COWL-2LH	71	24-Jul-2007	24859:31	3019	T/R COWL 2LH
1068	315W1298-26	000455	5430-FAN DUCT COWL-2RH	71	24-Jul-2007	24859:31	3019	T/R COWL 2RH
1069	183W0061-18B	HDH632	5527-ELEVATOR-RH	55	24-Jul-2007	24859:31	3019	ELEVATOR
1070	183W0061-17B	HDH633	5527-ELEVATOR-LH	55	24-Jul-2007	24859:31	3019	ELEVATOR LH
1071	173W0062-309	000633	5540-RUDDER-1	55	24-Jul-2007	24859:31	3019	RUDDER
1072	178W0061-5	000631	5545-RUDDER TAB ASSY-1	55	24-Jul-2007	24859:31	3019	TAB ASSY
1073	141W7400-33	07032H4583	5611-1 WINDOW-LH	56	24-Jul-2007	24859:31	3019	WINDOW ASSY LH
1074	141W7400-34	07032H4582	5611-1 WINDOW-RH	56	24-Jul-2007	24859:31	3019	WINDOW ASSY RH
1075	141T4001-41	06338H9010	5611-2 WINDOW-LH	56	24-Jul-2007	24859:31	3019	WINDOW PANE#2/LH
1076	141T4001-42	06331H8456	5611-2 WINDOW-RH	56	24-Jul-2007	24859:31	3019	WINDOW POS 2RH
1077	141T4004-21	07046H5699	5611-NO3 WINDOW ASSY-LH	56	24-Jul-2007	24859:31	3019	WINDOW#3
1078	141T4004-22	07024H3613	5611-NO3 WINDOW ASSY-RH	56	24-Jul-2007	24859:31	3019	WINDOW#3
1079	114W4120-112	000629	5743-LE SLAT-13-RH	57	24-Jul-2007	24859:31	3019	LE FLAT #13
1080	114W5110-5	000631	5743-1 LE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #1
1081	114W4150-112	000629	5743-LE SLAT-10-RH	57	24-Jul-2007	24859:31	3019	LE SLAT #10
1082	114W4130-112	000629	5743-LE SLAT-12-RH	57	24-Jul-2007	24859:31	3019	LE SLAT #12
1083	114W4120-107	000631	5743-2 LE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #2
1084	114W4130-107	000631	5743-3 LE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #3
1085	114W4140-107	000721	5743-4 LE SLAT-LH	57	9-Jun-2011	21681:38	3183	LE SLAT #4
1086	114W4150-111	000629	5743-NO5 LE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #5
1087	114W4160-103	000629	5743-6 LE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #6
1088	114W2100-107	000649	5743-7 IBLE SLAT-LH	57	24-Jul-2007	24859:31	3019	LE SLAT #7
1089	114W2100-108	000631	5743-8 IBLE SLAT-RH	57	24-Jul-2007	24859:31	3019	LE SLAT #8

Engine Brochure

Pgm Id/Model #
777 /237LR

Line Number: 629
Airplane Identification
W0629/WD013/W7389

Page 1
Customer
AIR INDIA

Zone MPD	Part Number Part Description Vendor Name	Used On/Alt Authority Cage Code/SRC/ATA/LL/PV/AD	Qty	Serial Number	Miscellaneous Location X-Station/Y-BL/Z-Wtr
Z	ENGINES				
ZA	ENGINE POSITION #1				
ZA001	GE90-110B1603	332W1169/	1	906-302	
411	ENGINE GENERAL ELECTRIC CO GE AIRC	07482/SFE/71/ / /			
ZA002	3215388-1	330W1000/	1	1580	
411	DUCT VENT VALVE HONEYWELL INTL INC ENGINE S	59364/SFE/36/ / /			
ZA003	1325M60P09	314W1470/	1	EGNK8449	
412	GE PROBE ROCKWELL COLLINS	62204/SFE/71/ / /			
ZA004	314W1086-7	314W1500/	1	000458	
413	FAN COWL LEFT HAND BOEING CO THE	81205/SFE/71/ / /			
ZA005	314W1086-8	314W1500/	1	000446	
414	FAN COWL RIGHT HAND BOEING CO THE	81205/SFE/71/ / /			
ZA006	TY1898-51	314W1000/	1	02645	RH
413	PDOS ACTUATOR LUCAS AEROSPACE LTD ACTUATI	K0377/SFE/71/ / /			
ZA007	TY1898-51	314W1000/	1	02557	LH
414	PDOS ACTUATOR LUCAS AEROSPACE LTD ACTUATI	K0377/SFE/71/ / /			

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REPAIRS



		AIRCRAFT STRUCTURE REPAIR SUMMARY						DATE:	6-Jan-19
Aircraft Type:		B777-200LR	Aircraft Registration:		A6 - LRC	Aircraft MSN:		36302	
S. No.	SDRR No.	Description	Repair Status	Classification	Repair Date	References	NRC / WO Ref. No.:	Inspection	T-Defect / R-MR / Work Order
31	B777-36303-54-0011	LH ENGINE INLET COWL (P/N: 314W1400-9, S/N: 000865) LIP SKIN AT 3 - 4 O' CLOCK POSITION FOUND WITH DENT AND CREASE MARK. DENT SIZE: L = 7.0", W = 3.75", DEPTH = 0.050".	INTERIM	MINOR	20-Mar-16	SRM 54-13-01-1A-1, Figure 103, TABLE "A" Detail "E", TR 21263H, RDR GMO-ETI-16-0024-10B	Visit # 1059475, NRC # 043 AUH13809387	Yes	ACCOMPLISH FPI IAW SOPM 20-20-02 OR HFEC PER 777 NDT MANUAL PART 6, 51-00-01 ON THE OUTSIDE OF THE REWORKED AREA EVERY 5000 FH UNTILL THE NEXT C CHECK OR EQUIVALENT OR 1125 DAYS OR 18000 FH (WHICHEVER COMES LATER). IF NO FINDINGS DURING INSPECTION ON NEXT CONSEQUITIVE C CHECK, REPAIR IS ACCEPTABLE AS PERMANENT AFTER LAST INSPECTION.
32	B777-36302-53-0025 Rev00	DURING AEROTECH VISUAL INSPECTION, DENT HAS BEEN FOUND ON FUSELAGE SKIN AFT OF CARGO DOOR CONTROL PANEL 152AR. Depth 0.1mm L=14mm	PERMANENT CAT A	MINOR	16-Oct-18	SRM 53-00-01- Fig 02 Table A Rev 78 dtd 15 Sep/2018	NRC 36302-536-0019 WO 58067	NO	
33	RADOME-284T005241-000309-01 Rev00	NOSE RADOME PN 284T0052-41, SN 000309 FOUND WITH DENT AT AROUND 9 O'CLOCK POSITION (AFT LOOKING FWD) AND AROUND 520 mm FROM RADOME AFT EDGE. DENT DIMENSIONS: L = 82MM, W = 82MM, DEPTH = 2MM. INNER AND OUTER SKIN FOUND WITH DISBOND OF Ø120MM I DIAMETER.	PERMANENT CAT A	MINOR	17-Mar-16	SRM 53-10-72, Fig 203, Rev 55 dtd Jan/2016	ETD-23022016 WO# 1000380483	NO	
34	B777-36302-57-0026 Rev00	LH WING FLAP FAIRING # 2 FOUND WITH NON-DOCUMENTED LAY UP REPAIR	PERMANENT CAT A	MINOR	11-Dec-18	SRM 51-70-04-2R-0, Rev 78 05 Sep 2018	Tarmac WO-60681, NRC-36302-566-104	NO	
35	FAN COWL-314W10867-000458-01, Rev00	ENGINE # 1 OUTBOARD FAN COWL PN 314W1086-7, SN 000458 FOUND WITH NON-DOCUMENTED REPAIR ON INNER SKIN AFT AREA BELOW CHIME ATTACHMENT LOCATION	PERMANENT CAT A	MINOR	14-Dec-18	SRM 51-70-04-2R-0, Rev 78 05 Sep 2018	Tarmac WO-60681, NRC-36302-566-109	NO	

		AIRCRAFT STRUCTURE REPAIR SUMMARY						DATE:	6-Jan-19
Aircraft Type:		B777-200LR	Aircraft Registration:		A6 - LRC	Aircraft MSN:	36302		
S. No.	SDRR No.	Description	Repair Status	Classification	Repair Date	References	NRC / WO Ref. No.:	Inspection	T-Defect / R-MR / Work Order
36	TARMAC WO-58433	NOSE RADOME PN 284T0052-41, SN 000309 FOUND WITH DISBOND ON INNER FACESHEET AT AROUND 2 O'CLOCK POSITION (AF LOOKING FWD) AND 470mm FWD OF AFT ATTACHMENT RING. DAMAGE DIMENSIONS 120 mm X 155 mm. PERMANENT REPAIR PERFORMED	PERMANENT CAT A	MINOR	15-Nov-18	SRM 53-10-72-2R-0	TARMAC WO-58433, NRC-36302-539-050	NO	
37	Tarmac WO-59093	ENGINE # 1 OUTBOARD FAN COWL PN 314W1086-7, SN 000458 FOUND WITH PERFORATION DAMAGE ON THE INNER FACESHEET CLOSE TO AFT EDGE AT AROUND 8 O'CLOCK POSITION (AFT LOOKING FWD)	PERMANENT CAT A	MINOR	28-Nov-18	SRM 54-23-01, SRM 51-70-04-2R-2, Rev 78 15 Sep 2018	Tarmac WO-59093,	NO	
38	Tarmac WO-59095	ENGINE # 2 INBOARD FAN COWL PN 314W1086-9, SN 000445 FOUND WITH PERFORATION DAMAGE ON THE INNER FACESHEET CLOSE TO FWD EDGE AT AROUND 7 O'CLOCK POSITION (AFT LOOKING FWD)	PERMANENT CAT A	MINOR	28-Nov-18	SRM 54-23-01, SRM 51-70-04-2R-2, Rev 78 15 Sep 2018	Tarmac WO-59095,	NO	

MINI PACK

AJW

AJW
FAN COWL-314W10867-
000458-01, Rev00



TARMAC ARAGON
CTRA A-1512 DE ALBARRACIN KM6
44396 Teruel - Spain
VAT # ES B-44241933

Print date 12/12/2018 8:25
SCAN REF: 60963_566_579

WORK ORDER

NON ROUTINE

page 1 of 3

Order Ref.: WO- 60963

Title NRC - 36302 - 566 - 109 - NON-DOCUMENTED O/B FAN COWL REPAIR (ENG#1

Y/Ref

Date 12/12/2018 8:24:11

ATA 0000 INTRODUCTION



WO-60963

AIRCRAFT		COMPONENT	
Reg.	A6-LRC		
Type	B777-237LR GE90-115BG		
MSN	36302		
Mandatory (Y/N) Y		ETOPS (Y/N) N	
WP-566		NRC : WO-60438	
MNT.PROG:			
Prepared by		Sonia CANALES	
Received by		eSigned	

LIMIT FH
FC
Date

NEXT DUE MANAGED BY THE OPERATOR

DEFECT / REQUESTED WORK	TASK PERFORMED
-------------------------	----------------

NRC (4) / Origin WO-60438

NON-DOCUMENTED O/B FAN COWL REPAIR
(ENG#1 ESN 906288) FOUND

PLEASE, INVESTIGATE AND REPAIR AGAIN IAW
SRM •

O/B FAN COWL REMOVE TO INVESTIGATE AND REPAIR
IAW AIA: 71-11-04-000-805-H01, REV 84, DATE 05 SEP 2018
12 DEC 2018

FAN COWL REPAIRED IAW SRM 51-70-04-2R-0
REV 78 15 SEP 2018.
CONSUMABLE MATERIALS.

ED9390 / 6081461
FUP 14 DEC 2018

O/B FAN COWL INSTALLED IAW AIA: 71-11-04-000-805-H01
REV 84, DATE 05 SEP 2018
14 DEC 2018

note: see next page if there is not enough room here

Engineer ID	hh:mm	Engineer ID	hh:mm	Deferred	DEF	NON ROUTINE	NRC	Complied With	C/W
#1 FUP		#5			☐		☐	(NRC possible)	☒
#2 ANG		#6		Ref:		Ref:			
#3 PAS		#7		Calibrated Tools	P/N - DESC	S/N	VALID UNTIL		
#4 HMP		#8			P/N - DESC	S/N	VALID UNTIL		

COMPONENT REMOVED DESC FAN COWL
P/N 314W1086-7 S/N 000453 POS #1/B

COMPONENT INSTALLED DESC FAN COWL
P/N 314W1086-7 S/N 000453 POS #1/B
RELEASE REF

DUPLICATE

NOT REQUIRED

We certify that a duplicate safety inspection has been carried out and the identified control system of the aircraft / component functions correctly, and in respect of the maintenance performed, the control system is assembled and locked correctly.

AUTH No DATE TRIG SIGN/STAMP

CERTIFICATION

TRIG
DATE & HOUR 14 Dec 18
PART-145 App No URE.145.1203
PLACE
SIGN/STAMP

reserved
for administration



TARMAC
ARAGÓN

WORK ORDER

Reference: **WO- 60963**

Title **NRC - 36302 - 566 - 109 - NON-DOCUMENTED O/B FANCOWL REPAIR (ENG#1**

Date **12/12/2018 8:24:11**

ATA **0000 INTRODUCTION**

page 2 of 3

COMPLAINT / REQUESTED WORK (FULL TEXT)	COMPLETED TASK & RESULTS DATE / ID / SIGN
NRC (4) / Origin WO-60438 NON-DOCUMENTED O/B FANCOWL REPAIR (ENG#1 ESN 906288) FOUND _____ PLEASE, INVESTIGATE AND REPAIR AGAIN IAW SRM •	

AJW



TARMAC
ARAGON

TARMAC ARAGON
CTRA A-1512 DE ALBARRACIN KM6
44396 Teruel - Spain
VAT # ES B-44241933

Print date 12/12/2018 8:25

WORK ORDER

NON ROUTINE

page 3 of 3

Order Ref.: WO- 60963

Title NRC - 36302 - 566 - 109 - NON-DOCUMENTED O/B FANCOWL REPAIR (ENG#1

COMPONENT REMOVAL

P/N	NIL	DESCRIPTION
SERIAL		REASON
POS		

COMPONENT INSTALLATION

P/N	NIL	DESCRIPTION
SERIAL		CERTIFICATE
POS		

MATERIAL ISSUED

QUANTITY	P/N	DESCRIPTION	FIN	IPC
----------	-----	-------------	-----	-----

AJW

MINI PACK

AJW

AJW
TARMAC

WO-59093





TARMAC ARAGON
CTRA A-1512 DE ALBARRACIN KM6
44396 Teruel - Spain
VAT # ES B-44241933

Print date 13/11/2018 9:09
SCAN REF: 59093_539_579

WORK ORDER

ADDITIONAL WORK

page 1 of 3

Order Ref.: WO- 59093

Title ENG#1, O/B FAN COWL PERFORATION EVALUATION

Y/Ref

Date 09/11/2018 10:36:36

ATA 7100 POWER PLANT



WO-59093

AIRCRAFT

COMPONENT

Reg. A6-LRC
Type B777-237LR
GE90-110B
MSN 36302

Mandatory (Y/N) Y ETOPS (Y/N) N
WP-539

MNT.PROG:

Prepared by

Sonia CANALES
eSigned

Received by

LIMIT

FH

FC

Date

NEXT DUE MANAGED BY THE OPERATOR

DEFECT / REQUESTED WORK

TASK PERFORMED

Please, evaluate perforation in No1 engine, O/B fan cowl, p/n 314W1086-7 s/n 000458, IAW

SRM SUBJECT 54-23-01 REV 78 DATE SEPT 05, 2018

Please, see pictures attached

REPAIRED IAW SRM. 51-10-04.2R.2

REV 78. 15 SEP 2018

Consumable MDTERR 125.

- ED 9396.

- 85M 5151 2031

FUP/8 28 NOV 2018

note: see next page if there is not enough room here

Engineer ID		hh:mm		Deferred		DEF		NON ROUTINE		NRC		Complied With		C/W	
#1	FUP			#5									(NRC possible)		X
#2	HMP			#6											
#3				#7											
#4				#8											
				Calibrated Tools	P/N - DESC		S/N		VALID UNTIL						
					P/N - DESC		S/N		VALID UNTIL						

COMPONENT REMOVED DESC
P/N S/N POS

COMPONENT INSTALLED DESC
P/N S/N POS
RELEASE REF

DUPLICATE

NOT REQUIRED

We certify that a duplicate safety inspection has been carried out and the identified control system of the aircraft / component functions correctly, and in respect of the maintenance performed, the control system is assembled and locked correctly.

AUTH No DATE TRIG SIGN/STAMP

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CERTIFICATION

TRIG CAT
DATE & HOUR 28 NOV 18
PART-145 App No IAE.145.1203
PLACE TAP
SIGN/STAMP

reserved
for administration



TARMAC
ARAGÓN

WORK ORDER

Reference: **WO- 59093**

Title **ENG#1, O/B FAN COWL PERFORATION EVALUATION**

Date **09/11/2018 10:36:36**

ATA **7100 POWER PLANT**

page 2 of 3

COMPLAINT / REQUESTED WORK (FULL TEXT)	COMPLETED TASK & RESULTS DATE / ID / SIGN
Please, evaluate perforation in No1 engine, O/B fan cowl, p/n 314W1086-7 s/n 000458, IAW SRM SUBJECT 54-23-01 REV 78 DATE SEPT 05, 2018 Please, see pictures attached .	

AJW



TARMAC
ARAGÓN

TARMAC ARAGON
CTRA A-1512 DE ALBARRACIN KM6
44396 Teruel - Spain
VAT # ES B-44241933

Print date 13/11/2018 9:09

WORK ORDER

ADDITIONAL WORK

page 3 of 3

Order Ref.: **WO- 59093**

Title **ENG#1, O/B FAN COWL PERFORATION EVALUATION**

COMPONENT REMOVAL

P/N	NIL	DESCRIPTION
SERIAL		REASON
POS		

COMPONENT INSTALLATION

P/N	NIL	DESCRIPTION
SERIAL		CERTIFICATE
POS		

MATERIAL ISSUED

QUANTITY	P/N	DESCRIPTION	FIN	IPC
----------	-----	-------------	-----	-----

AJW

**Bordereau d'Expédition** *Packing list*

Ordre d'Achat *Customer P.O.* 1311243
ID du client *Account* C000453

Commande Hexcel *Hexcel order* 50SO002204
ID du client *Account* C000453

N° Document 85SPS009838
Date de création *Date* 28-Aoû-2015
Date d'impression *Printed date* 28-Aoû-2015

Adresse de livraison *Delivery address*
Interturbine Aviation Logistics GmbH
Kisdorfer Weg 36-38
D 24568 Kaltenkirchen
Allemagne

Adresse de facturation *Invoice address*
Interturbine Aviation Logistics GmbH
Postfach 1454
D 24568 Kaltenkirchen
Allemagne

Ligne	Article	Description	Quantité de vente			
Line	Item	Description	Selling qty			
1	CGG0814CYC22W	HexForce®, G0814 6 1000 TCT	258.00 m²			
Informations relatives aux règles du commerce international Trade compliance						
Country of origin		FR	Commodity code 68151010 / Carbon Products			
ECCN		N/A	End user country DE			
Palette	Caisse	Lot	Série	Quantité de vente	Poids net	Poids brut
Pallet	Box	Batch	Serial	Selling qty	Net weight	Gross weight
		85m515152031	85G0000060136	258.00m²	49.02kg	83.00kg
Total par Article CGG0814CYC22W				258.00m²	49.02kg	83.00kg

Instructions d'expédition Shipping Instructions						
Mode de transport Road		Conditions de livraison		DAP, Kaltenkirchen, DE - Incoterms®2010		
Mode of delivery		Delivery terms				
These commodities, technology or software are subject to EU Export Laws and Regulations. These laws include, but are not limited to EU and National Dual Use Export Laws and Regulations and EU and National Military Use Export Laws and Regulations. Exports, Re-Exports, or diversion contrary to EU or National Law prohibited.						
Totaux pour Totals for						
Nb de palette(s)	Nb de caisse(s)	Nb de lot(s)	Nb de série(s)		Poids net	Poids brut
Pallet IDs	Box IDs	Batches	Serial Nos		Net weight	Gross weight
0	0	1	1		49.02kg	83.00kg

Hexcel Reinforcements SAS
45 Rue de la Plaine
CS 60140
01128 Dagneux, Cedex
France

Téléphone +33 04 72 25 34 44
URL www.Hexcel.com

Company reg no FR49410287379

Page 1 sur 1



Registered under Interturbine Aviation Logistics Batch-Nr:

3229608

3229608



ISM ESPAÑA (TERCEROS)

ALBARAN/COC	FECHA	GE	REFERENCIA	BULTOS	FECHA ENVIO
044984	25/10/2018	ITL18D000	/		25/10/2018

ENVIAR A

TARMAC - AEROPUERTO DE TERUEL
CRTA A-1512 DE ALBARRACIN
44396 TERUEL
PABLO CAZCARRA NIF:ESB44241933

FACTURAR A

TARMAC ARAGON SLU
CARRETERA ALBARRACIN KM6 A-1512
TERUEL TERUEL 44396
ESPAÑA NIF:ESB44241933

wo: 59093

TARMAC AEROSAVE

COPY MADE ON (DATE)
UNDER A BATCH SPLIT OF PARTS OUT OF A TOTAL OF
CONCERNED SERIAL NUMBERS:

NAME: CNA STAMP & VISA:

Nº ITEMS	TERMINOS ENTREGA	TERMINOS PAGO	OBSERVACIONES
1		TRANSFERENCIA NACIONAL 60 DIAS	

ITEM	REF.	DESCRIPCION	CANTIDAD	CPO	LOTE/SERIE	CADUCIDAD	COC DISTRIBUIDOR	COC FABRICANTE	UBICACION
95 /	EA9396_1QT	ADHESIVE QT SPEC ECS6054-1032	2.00 EA	209104	JH7JAC5897	11/01/2019			NEVERA VLC

SELLO Y FIRMA

Certificado de Conformidad

Ricardo Ábalos

Responsable de Logística I.S.M.

Certificamos que el material listado arriba cumplen las especificaciones y normativas de fabricación requeridas y satisfacen los requerimientos de la orden de compra del cliente. (Excepto cuando se indique lo contrario). El Certificado de Conformidad del fabricante y la hoja de seguridad del material se mantienen archivadas y estarán disponibles si son requeridas. NO SERÁN ACEPTADAS DEVOLUCIONES DE MATERIAL PASADOS 15 DÍAS DESDE LA FECHA DE RECEPCIÓN. Según el (art. 60.1 + art. 5 del código civil), el plazo para la comunicación de incidencias no aparentes es de 7 días naturales

Certificate of Conformity

We hereby certify that the above listed materials / component(s) are according manufacturer specifications and fully satisfy the Requirements of the Customer PO (unless otherwise stated above) Manufacturer Certificate of Conformity and Material Safety Data Sheets are kept on file and available upon request. RETURNS OF MATERIAL WILL BE NOT ACCEPTED AFTER 15 DAYS FROM THE DATE OF RECEIPT. According to (60.1 + art article. 5 of the Civil Code), the deadline for reporting incidents that are not apparent is 7 calendar days

Acogiéndonos a la disposición adicional primera de la Ley 11/97 de envases y residuos de envases, el poseedor final de los residuos de envases y envases usados deberá entregarlos en condiciones adecuadas de separación por materiales a un agente económico para su reutilización, a un recuperador, a un reciclador o un valorizador autorizados.

ISM S.L. - Avda Comarques del País Valencia, Nº 2 Parcela 83 - 46930 Quart de Poblet (Valencia) Spain

VAT NBR: ES - B84396167 TEL: +34 96 153 4202 FAX: +34 96 154 2936

<http://www.ism-es.com>

Albaran 044984



AIRCRAFT MOD 777
MFR. CODE SA
PART NO. 314W1086-7
CONT NO.
SERIAL NO. 000458
CONT.   CUST
INSP. INSP.

MODIFICATION INCORPORATED

