U.S. Department of Transportation Federal Aviation Administration ODA Project No.										
STATEMENT O		N/A								
MANZ	MODEL No.	AFT OR AIRCRAFT COMPONENT IDENTIFI TYPE (Aircraft, Engine, Propeller etc.)	ICATION NAME OF APPLICANT/AU	THORIZATION NO						
MAKE Boeing	737-400 Airplane Air Horizont									
		LIST OF DATA								
IDENTIFICATION		TITLE								
CASTLE 8100-9 Reference ID: 201907020172-0008 Note: The Boeing Company has received FAA Organization Designation Authorization (ODA) delegation. As such, the data identified on this form, as approved by the ODA Engineering Unit Member below, or when approved by the FAA (if checked as recommend approval below), is FAA-approved for the serial number(s)/effectivity /model series listed. Application of this FAA-approved data to airplanes other than those listed on this form requires additional FAA-approval.										
Subject: Approval For Deviations To BS 727 Bulkhead LHS Chord Repair And Preventive Chord Modification Per SB 737-53A1166 Rev. 02 Pa And Part 6 Due To Fastener Hole Crack Damage At S-18A And BS 72 (FIRST AND SECOND STAGE APPROVAL)										
		F-41 (SKIN UNDER FAIRINGS) F-29 (FUSELAGE BULKHEAD BS 72 STRINGER 18A FUSELAGE BS 727 BULKHEAD	:7)							
	Airplane: VarNo		Cycles L/N 34565 2301	Config 737-400						
	Part Number: 65	5-46547-307 BS 727 Bulkhead Ou	itboard Chord							
FOV-RTJ-19-0017-01C	Fokker Techniek	c B.V. (FOV) message reporting	damage and reque	esting repair						
FOV-RTJ-19-0017-38B	Boeing message	requesting additional informa	ition.							
FOV-RTJ-19-0017-39C	FOV message pro	oviding additional information	1.							
FOV-RTJ-19-0017-40B	Boeing message	requesting additional informa	ition.							
FOV-RTJ-19-0017-41C	FOV message pro	oviding additional information	1.							
FOV-RTJ-19-0017- 49B(R1)	Boeing message	providing repair instructions								
FOV-RTJ-19-0017-54C	FOV message red	questing clarification of repa	ir part inspectio	ons.						
FOV-RTJ-19-0017-60B	Boeing message	providing clarification of re	pair part inspect	cions.						
26066. The approval is This FAA approval is p civil aviation authori data with the aircraft	s design data ap provided for a f ity of the State t configuration.		lation approval. cceptance is at t	the discretion of the						
APPLICABLE REQUIREMENT 14 CFR Part 25 Section	ns: 25.301, 25.3	303, 25.305, 25.307, 25.571, 2	5.571(b)[25-45],							
14 CFR Part 26 Section	25.601, 25.6 n: 26.43(d) s for all applic	503, 25.605, 25.609, 25.613, 29 cable requirements listed on tl	5.615	the model(s)						
CERTIFICATION - As directed	by the Administrator sheets numbered 2	and in accordance with the conditions and of 2 have been examined in accordance	nd limitations of author e with the established p	ization under 14 CFR, data procedures and found to						
I (WE) Therefore	Recommend Approve thes	approval of these data se data								
SIGNATURE(S) OF THE AUTHORIZ		NAME	CLASSIFICATION	DATE						
5.1 lid 2 e Digitally signo	ed by AR-830965	5.1 lid 2 e	Structural	Jun 10, 2020						
	l									

Model 737-400, L/N. 2301, VarNo. PM554, Opr. RTJ, Reg. YR-BAU

CASTLE 8100-9 Reference ID: 201907020172-0008, E-UM 5.1 lid 2 e

Dated June 10, 2020

	LIST OF DATA
IDENTIFICATION	TITLE
FOV-RTJ-19-0017-99C	FOV message providing additional information.
FOV-RTJ-19-0017-100B	Boeing message requesting additional information.
FOV-RTJ-19-0017-101C	FOV message providing additional information.
FOV-RTJ-19-0017-102B	Boeing message providing post repair inspection threshold.
Note:	This FAA form 8100-9 provides AMOC approval for an alternate repair to the SB 737-53A1166 Rev. 02, Part 3 BS 727 Frame Outboard Chord Repair and an alternate modification to the SB 737-53A1166 Rev. 02, Part 6 BS 727 Frame Outboard Chord Preventive Modification on the left side due to crack indications in the stack up at BS 727 and S-18A. The subject repair provides an equivalent level of safety to SB 737-53A1166 Rev. 2, Part 3 and Part 6. All applicable inspections per SB 737-53A1166 Rev. 2 and AD 2012-23-04 were accomplished to ensure damage free structure in the area of the repair.
	FIRST AND SECOND STAGE APPROVAL (Approval for Static Strength and Inspection Threshold)
	Inspection Threshold: 64,565 total flight cycles.
	The inspection threshold for this repair is provided but full compliance to 14 CFR 25.571(b) [25-45] and 26.43(d) has not been evaluated. New FAA approved data which contains the inspection requirements must be issued finding compliance with 14 CFR 25.571(b) [25-45] prior to the inspection threshold of 64,565 total flight cycles. If the new FAA approval for full compliance to 14 CFR 25.571(b) [25-45] is not incorporated by the threshold, the airworthiness certificate of the airplane with this repair is no longer current after that time.
	This repair has been approved as an Alternative Method of compliance (AMOC) to paragraph (m) and (r)(2) of AD 2012-23-04 and has been found to meet the Certification Basis of this airplane or other defined airworthiness standards listed in the Applicable Requirements.
	Delegation of AMOC authority for AD 2012-23-04 was granted to E-UM 5.1 lid 2
	This AMOC approval is valid up to 64,565 total flight cycles, at which time additional AMOC approval is required.
	This AMOC is transferable with the airplane and meets the requirement for showing compliance with 14 CFR 39.7.
	AMOC acceptance is at the discretion of the Civil Aviation Authority of the State of Registry.
	Upon transfer of the aircraft to U.S. registry, before using this AMOC, notify your appropriate principle inspector, or lacking a principle inspector, the manager of the local flight standards district office/certificate holding district office.
	This approval is based on the airplane in its original design configuration, and as repaired /altered by other approved Boeing data, and as altered by non-Boeing STC(s) identified on this form for which Boeing is delegated by the FAA. This approval is not valid if the applicable structure is affected by a non-Boeing STC (not identified on this form), repair, or other alteration. The applicant is responsible for verifying the validity of this approval by determining compatibility of this repair with previously approved changes to the aircraft.

U.S. Department of Transportation Federal Aviation Administration ODA Project No.												
STA	ATEMENT O		N/A									
			AFT OR AIRCRAFT COMPONENT IDENTIFI									
MAKE Boein	ng	MODEL No. TYPE (Aircraft, Engine, Propeller etc.) 737-400 Airplane NAME OF APPLICANT/AUTHORIZATION NO Air Horizont										
			LIST OF DATA									
IDENTIFICA	ATION		TITLE									
CASTLE 8100-9 Reference ID: 201907020173-	(
Subject: Approval For Deviations To BS 727 Bulkhead RHS Chord Repair And Preventive Chord Modification Per SB 737-53A1166 Rev. 02 Part And Part 6 Due To Fastener Hole Crack Damage At S-18A And BS 727 (FIRST AND SECOND STAGE APPROVAL)												
			SSI: F-41 (SKIN UNDER FAIRINGS) F-29 (FUSELAGE BULKHEAD BS 727) PSE: STRINGER 18A FUSELAGE BS 727 BULKHEAD									
		Airplane: VarNo		Cycles L/N 34565 2301	Config 737-400							
		Part Number: 65	5-46547-308 BS 727 Bulkhead Ou	tboard Chord								
FOV-RTJ-19-00	019-01C	Fokker Techniekinstructions.	B.V. (FOV) message reporting	damage and reque	esting repair							
FOV-RTJ-19-00	019-20B	Boeing message	requesting additional informa	tion.								
FOV-RTJ-19-00	019-21C	FOV message pro	oviding additional information									
FOV-RTJ-19-00 22B(R1)	019-	Boeing message	requesting additional informa	tion.								
FOV-RTJ-19-00	019-24C	FOV message pro	oviding additional information									
FOV-RTJ-19-00 27B(R1)	019-	Boeing message	providing repair instructions									
FOV-RTJ-19-00	019-41C	FOV message pro	oviding additional information									
FOV-RTJ-19-00	019-45B	Boeing message	providing post repair inspect	ion threshold.								
26066. The ar This FAA appr civil aviation data with the	l for the opproval is roval is ron authoric aircraft	s design data ap provided for a f ty of the State configuration.		lation approval. cceptance is at t	he discretion of the							
14 CFR Part 2	25 Section	25.601, 25.6	ections) 103, 25.305, 25.307, 25.571, 25 103, 25.605, 25.609, 25.613, 25									
14 CFR Part 2 NOTE: Amendme certification	ent levels		able requirements listed on the	nis form are per	the model(s)							
listed above and	on attached	sheets numbered 2	and in accordance with the conditions ar of 2 have been examined in accordance thiness Standards listed.	nd limitations of author e with the established բ	ization under 14 CFR, data procedures and found to							
I (WE)⊤	herefore	Recommend Approve thes	approval of these data se data									
		ED REPRESENTATIVES	NAME	CLASSIFICATION	DATE							
5.1 lid 2 e	Digitally signo	ed by AR-830965	5.1 lid 2 e	Structural	Jun 10, 2020							

	LIST OF DATA
IDENTIFICATION	TITLE
Note:	This FAA form 8100-9 provides AMOC approval for an alternate repair to the SB 737-53A1166 Rev. 02, Part 3 BS 727 Frame Outboard Chord Repair and an alternate modification to the SB 737-53A1166 Rev. 02, Part 6 BS 727 Frame Outboard Chord Preventive Modification on the right side due to crack indications in the stack up at BS 727 and S-18A. The subject repair provides an equivalent level of safe to SB 737-53A1166 Rev. 2, Part 3 and Part 6. All applicable inspections per SB 737-53A1166 Rev. 2 and AD 2012-23-04 were accomplished to ensure damage free structure in the area of the repair.
	FIRST AND SECOND STAGE APPROVAL (Approval for Static Strength and Inspection Threshold)
	Inspection Threshold: 64,565 total flight cycles.
	The inspection threshold for this repair is provided but full compliance to 14 CFR 25.571(b) [25-45] and 26.43(d) has not been evaluated. New FAA approved dat which contains the inspection requirements must be issued finding compliance wi 14 CFR 25.571(b) [25-45] prior to the inspection threshold of 64,565 total flig cycles. If the new FAA approval for full compliance to 14 CFR 25.571(b) [25-45] is not incorporated by the threshold, the airworthiness certificate of the airplane with this repair is no longer current after that time.
	This repair has been approved as an Alternative Method of compliance (AMOC) to paragraph (m) and (r)(2) of AD 2012-23-04 and has been found to meet the Certification Basis of this airplane or other defined airworthiness standards listed in the Applicable Requirements.
	Delegation of AMOC authority for AD 2012-23-04 was granted to E-UM 5.1 lid 2
	This AMOC approval is valid up to 64,565 total flight cycles, at which time additional AMOC approval is required.
	This AMOC is transferable with the airplane and meets the requirement for showing compliance with 14 CFR 39.7.
	AMOC acceptance is at the discretion of the Civil Aviation Authority of the Staof Registry.
	Upon transfer of the aircraft to U.S. registry, before using this AMOC, notify your appropriate principle inspector, or lacking a principle inspector, the manager of the local flight standards district office/certificate holding district office.
	This approval is based on the airplane in its original design configuration, are as repaired /altered by other approved Boeing data, and as altered by non-Boeing STC(s) identified on this form for which Boeing is delegated by the FAA. This approval is not valid if the applicable structure is affected by a non-Boeing (not identified on this form), repair, or other alteration. The applicant is responsible for verifying the validity of this approval by determining compatibility of this repair with previously approved changes to the aircraft.



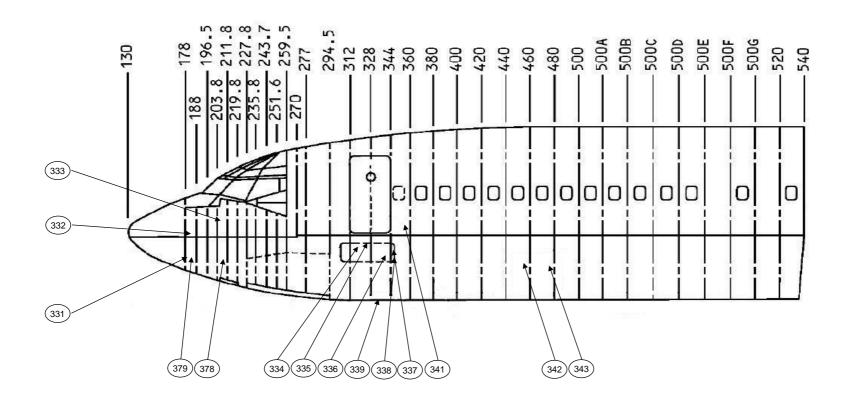
Date: 25/08/2020 A/C registration: YR-BAU

SRM rev.: 102 (10/03/2019) FC: 34565 FH: 70168:53

Issue: 02

MSN 26066

Project: BOE180023





Date: 25/08/2020 A/C registration: YR-BAU

26066 FC

Issue: 02 SRM rev.: 102 (10/03/2019)

FC: 34565

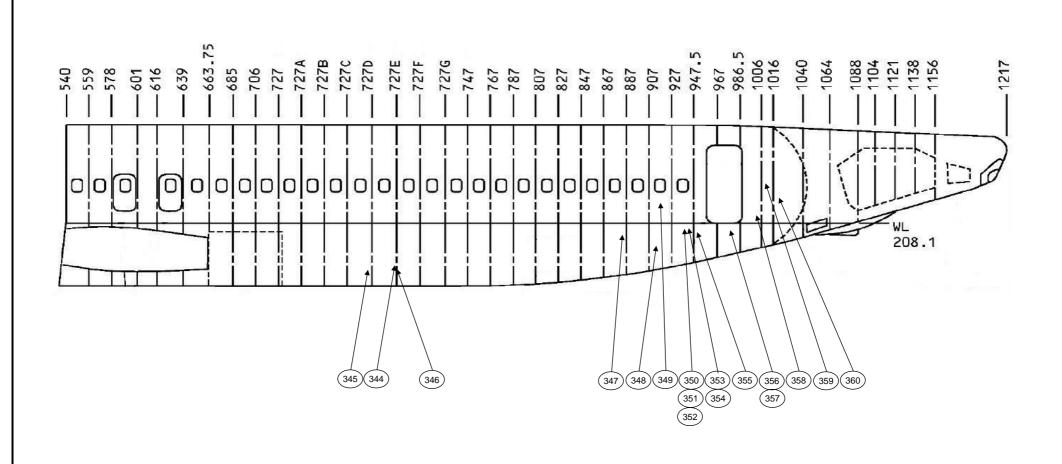


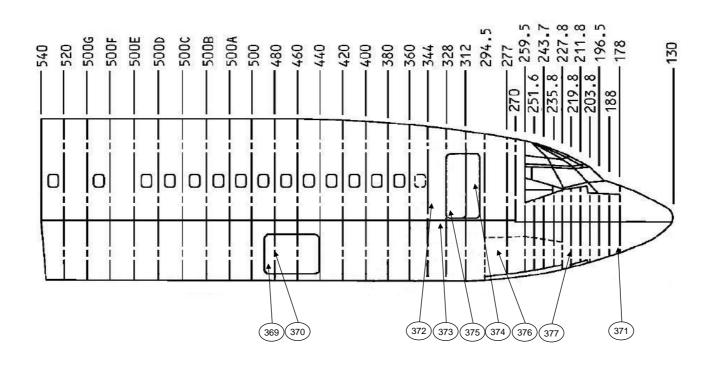
FIGURE 2: FUSELAGE LH section 46-48



Date: 25/08/2020 A/C registration: YR-BAU **Issue: 02** SRM rev.: 102 (10/03/2019)

C: 34565

MSN 26066





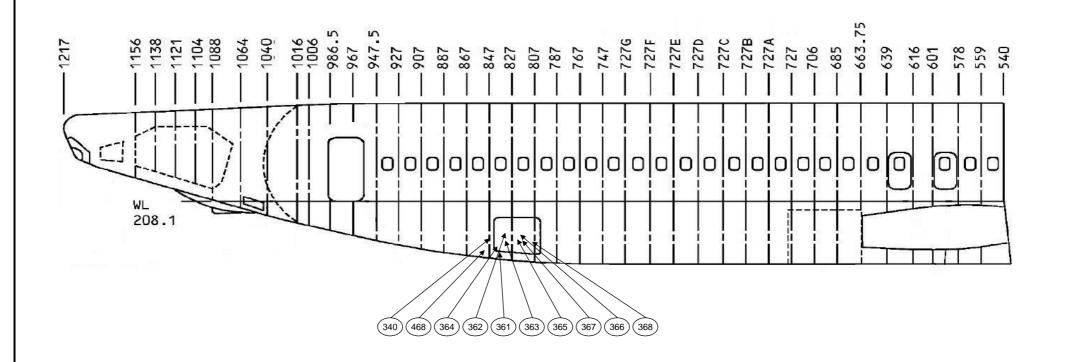
Date: 25/08/2020 A/C registration: YR-BAU

MSN 26066

Issue: 02 SRM rev.: 102 (10/03/2019)

` 3/1565

66 FC: 34565





Date: 25/08/2020 A/C registration: YR-BAU

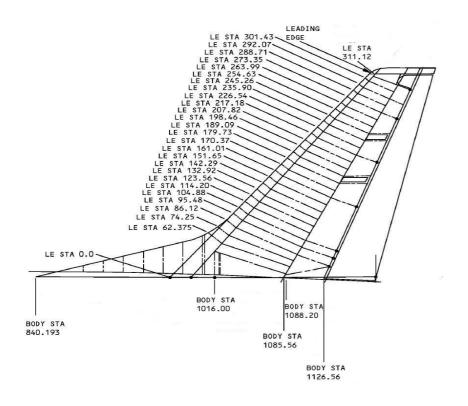
MSN 26066

Issue: 02 SRM rev.: 102 (10/03/2019)

FC: 34565

L/H





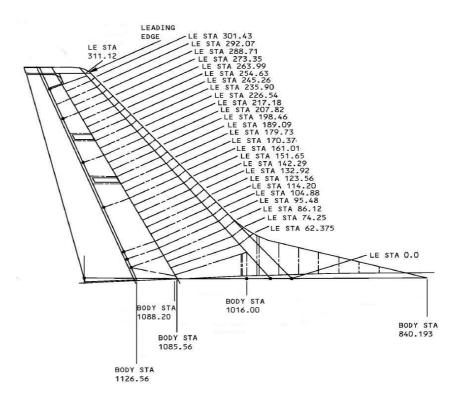


FIGURE 5: VERTICAL STABILIZER

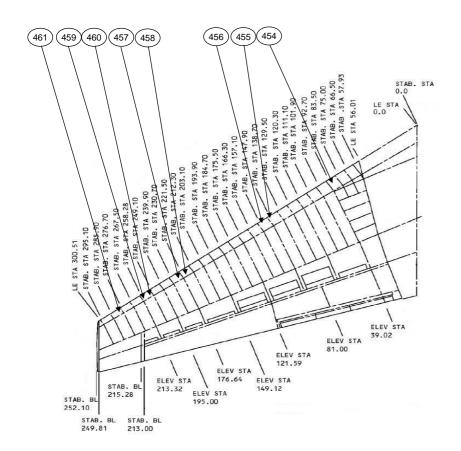


Date: 25/08/2020 A/C registration: YR-BAU Issue: 02 SRM rev.: 102 (10/03/2019) EC: 3/1565

registration: YR-BAU MSN 26066

R/H





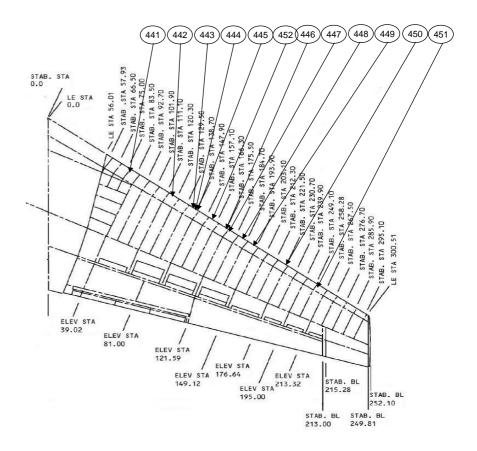
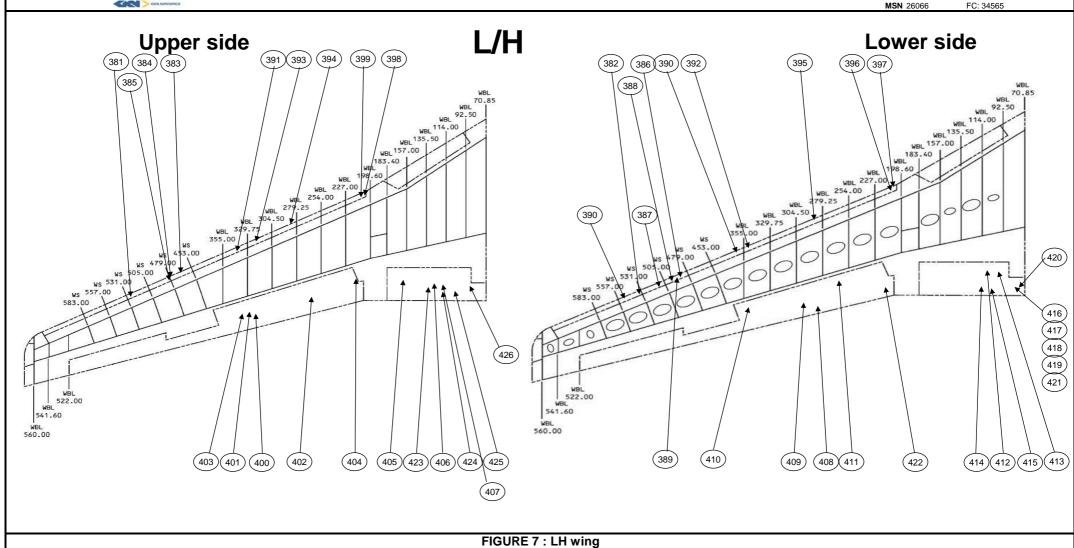


FIGURE 6: HORIZONTAL STABILIZER



Date: 25/08/2020 A/C registration: YR-BAU

Issue: 02 SRM rev.: 102 (10/03/2019)





Date: 25/08/2020 A/C registration: YR-BAU Issue: 02 SRM rev.: 102 (10/03/2019)

MSN 26066

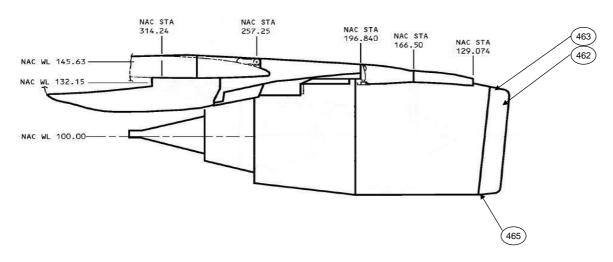
R/H **Upper side** Lower side (466) (433) WBL 70.85 WBL 92.50 WBL 85 WBL 92.50 WBL 114.00 WBL 135.50 WBL 183.40 WBL 188.60 WBL 227.00 WBL 279.25 WBL 70.85 J WBL 114.00 WBL 135.50 WBL 157.00 WBL 183.40 WBL 198.60 227.00 WBL/ 254/00 279.25 304.50 WBL 304.50 WBL 329.75 WBL 355.00 J WBL 329.75 WBL | 355.00 WS 453.00 WS 479.00 WS 505.00 WS 531.00 WS 557.00 WS 583. ws 453.00 ws 479.00 WS 531.00 ws / / 557.00 ws / / 583.00 435 WBL 522.00 WBL 541.60 WBL 522.00 541.60 (437 (438) WBL 560.00 (440) (436)



Date: 25/08/2020 A/C registration: YR-BAU **Issue: 02** SRM rev.: 102 (10/03/2019)

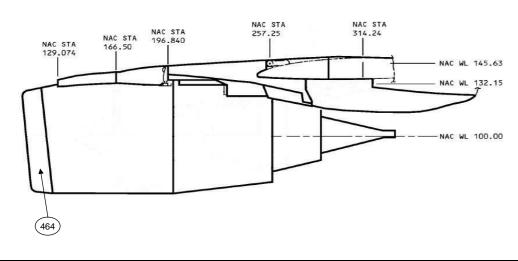
MSN 26066 FC: 34565

ENG#1



Left Side

Right Side



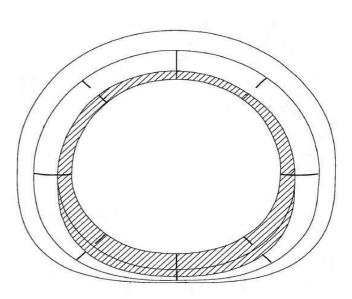


FIGURE 9: NACELLES LH Engine 1



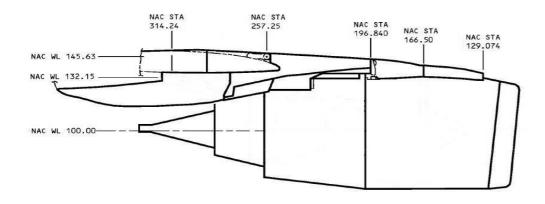
Date: 25/08/2020 A/C registration: YR-BAU

MSN 26066 FC: 3

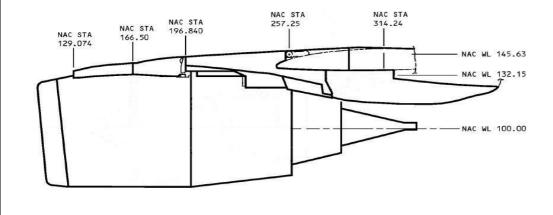
Issue: 02 SRM rev.: 102 (10/03/2019) FC: 34565

ENG#2

Right Side



Left Side



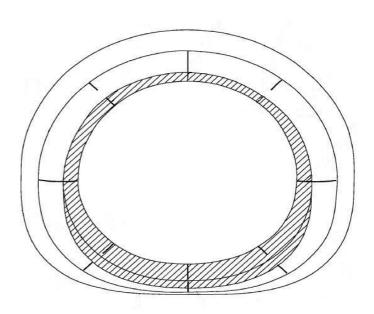


FIGURE 10: NACELLES RH Engine 2

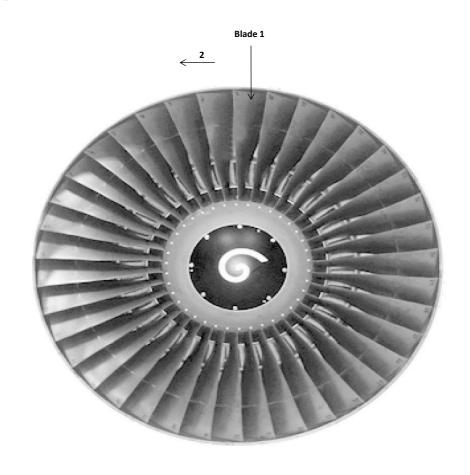


Date: 25/08/2020 A/C registration: YR-BAU

Issue: 02 SRM rev.: 102 (10/03/2019) FC: 34565

L/H

R/H



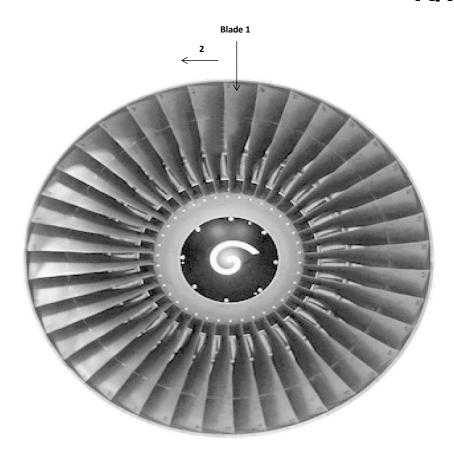
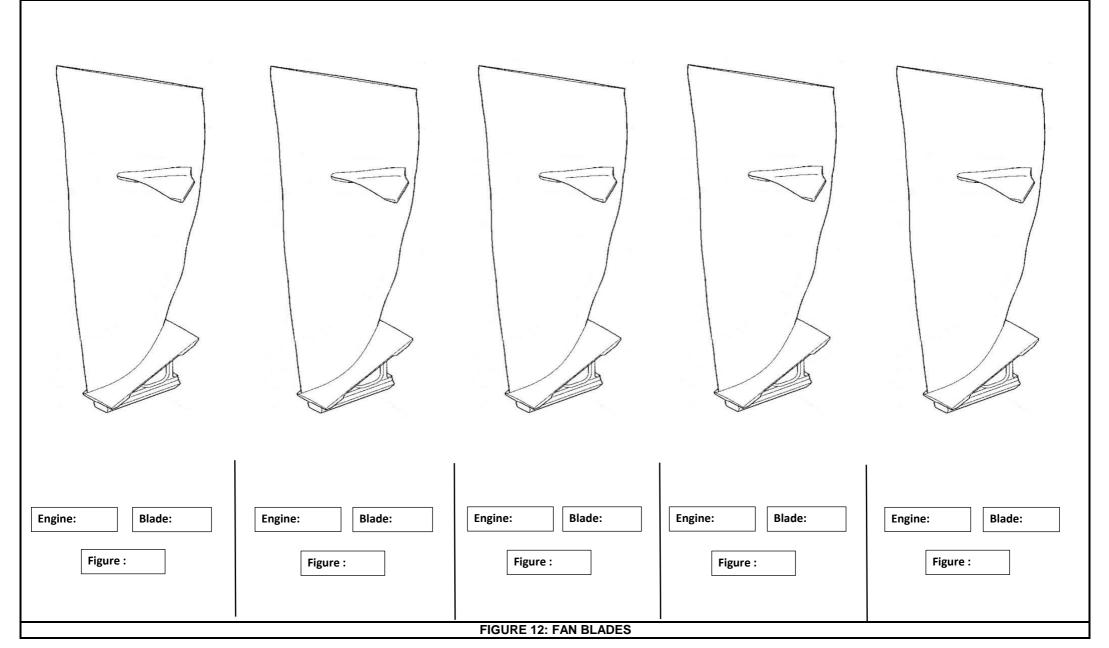


FIGURE 11: Engine Fan



Date: 25/08/2020 A/C registration: YR-BAU

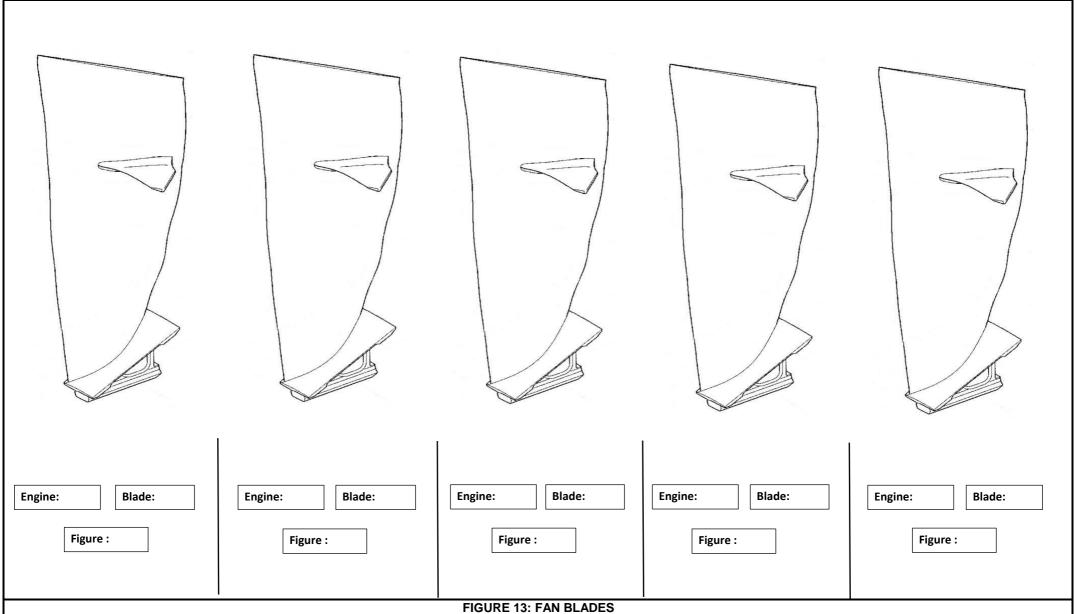
Issue: 02 SRM rev.: 102 (10/03/2019) FC: 34565



Jokker	(
	-

Date: 25/08/2020 A/C registration: YR-BAU

Issue: 02 SRM rev.: 102 (10/03/2019) FC: 34565





Old items "GREEN" - NO ACTION Old items "RED" - FOKKER ACTION Date: 25/08/2020
A/C registration: YR-BAU
SN 26066

Issue: #02 SRM rev.: 102 (10/03/2019) FC: 34565

Project: BOE180023 FH: 70168:53 DAMAGE INFORMATION MAINTENANCE ACTION REMARKS Open/Clo F.T. NRJ F.T. NRJ History / F.T. NRJ F.T. Item Old Allowable Damage F.T. NRJ (Clad sht mtl w.o. sed ımber and Item on a/c Issue Date Location **Defect Description** Maintenance Action Class. Work sht mtl (Cat FT W/S -DB item Reference NDT (905) test) shon **Figure** Scope (203) (202) (904) B/Cat A) NRJ. NO 02-05-2019 At BSta 178 and 200mm below Str24LH. SRM53-00-01-1A-1 Repaired i.a.w. SRM53-00-01-2R-19. 000654 Closed (8x5mm) 10mm aft BSta 178 and 615mm above 332 NO 02-05-2019 SRM53-00-01-1A-1 Closed 0133 000659 (90x50x0,75mm) At BSta 203.8 and 610mm above 333 NO 02-05-2019 0134 000660 000662 SRM53-00-01-1A-1 Repaired i.a.w. SRM53-00-01-2R-19. Closed Α (2x2mm) 60mm aft BSta 312 and 300mm below 334 NΟ 02-05-2019 SRM52-00-01-1A-2-AD2 Within Limits Closed Α 0146 000691 (60x40x0,23mm) 35mm aft BSta 312 and 220mm below 335 NO 0148 02-05-2019 SRM53-00-01-1A-1 Repaired i.a.w. SRM53-00-01-2R-19 Closed Α 000693 000694 Str17LH. (4x4mm) 682mm aft BSta 312 and 535mm below L/S 336 NO 02-05-2019 SRM53-00-01-1A-1 Repaired i.a.w. SRM53-00-01-2R-19 Closed 0149 000695 000696 Str17LH. (4x4mm 60mm FWD BSta 344 and 40mm Above I/S 337 NO 02-05-2019 SRM53-00-01-1A-1 Repaired i.a.w. SRM53-00-01-2R-19. Closed Α 0150 000697 000698 Str19LH. (4x4mm 40mm FWD BSta 344 and 150mm below Dent SRM52-60-01-1A-1 338 NO 02-05-2019 Closed 0152 000700 Str19LH. (60x40x0,25mm) LH fwd corner of fwd equipment door (af 52-40-01-01A Out of limits. Repaired i.a.w. Part 21J repair 000789 339 0209 000788 NO 06-05-2019 (25x10x1 3mm Closed Α 000787 Dent 52-00-01-1A-2 Detail MAR R201905011 (EDA) NLG). Aft cargo door, A 60mm aft of door cut out and 5mm Scratches (2ea) Out of limits. Repaired i.a.w. Part 21J repair 001277 340 NO 08-05-2019 (A = 20x15x0,48mm)SRM53-00-01-1A-1 Closed 0305 000924 000925 above Str21RH and MAR R201906012 (EDA) (B=18x17x0.43mm) B 50mm aft door cut out and 60mm nelow Str22RH 185MM AFT BSta360 AND 80MM Dent Out of limits. Repaired i.a.w. Part 21J repair 001313 341 NO 03-05-2019 SRM53-00-01-1A-1 Closed 0153 000701 000702 ABOVE Str17LH. (40x30x0,45mm) MAR R201906013 (EDA) 65mm fwd BSta460 and 80mm above NO 03-05-2019 SRM53-00-01-1A-1 Within Limits Closed 0155 000704 342 Α Str14LH. (15x15x0,17mm) 60mm fwd Bsta 480 and 25mm above 0154 343 NO _ 03-05-2019 SRM53-00-01-1A-1 Within Limits Closed Α 000703 --(10x10x0,17mm AirSale #313 SD file SRM53-00-01-REP. #8 344 (see last BSta727E, 6in upward of Str23LH. SRM53-00-01-1A-1 Closed (.31x.1x.014") Flush exiting repair (diam. insert32mm) 17MAR column) 2015 20mm FWD of STA, 727D, 90mm below Gouge 345 3/05/2019 SRM 53-00-01-1A-1 Closed Α 0172 000733 (20x20x0,18mm) Out of limits (dents in adjacent bays and FOV-RTJ near existing doubler). Repaired i.a.w. 001008 Dents (2ea) & Bulge near existing Boeing message FOV-RTJ-19-0004-09B 0359 001158 001009 19-0014E 346 NO 03-05-2019 BSta727E / Str23LH RM53-00-01-1A-1 Open В 001161 doubler around emergency light. BOEING SR ID: 4-4479370209. 0426 001160 001159 FAA forn Boeing provided FAA 8100-9 approval Stage 001164 8100-9 #1 and #2. Threshold: 60.000F/C total. 80mm FWD of STA. 887, 80mm below S-347 03-05-2019 (15x15x0,41mm) SRM 53-00-01-1A-1 Within Limits Closed 0173 000734 120mm AFT of STA. 907, 140mm below 348 03-05-2019 0174 000736 -SRM 53-00-01-1A-1 Within Limits Closed Α -(10x10x0,49mm) 40mm AFT of STA. 907, 40mm below 349 03-05-2019 SRM 53-00-01-1A-1 Within Limits Closed 0175 000738 (50x40x0,95mm) 198mm FWD of STA, 947, 20mm above Out of limits (dent in adjacent bay) Dent 350 03-05-2019 SRM53-00-01-1A-1 Closed Α 0182 000744 S-19L (53x26x0.28mm) Repaired i.a.w. SRM51-70-01. Dent LH fuselage, 318mm FWD Out of limits (dent in adjacent bay) 351 SRM53-00-01-1A-1 000748 03-05-2019 Dent (22x19x0,1mm) Closed Repaired i.a.w. SRM51-70-01. BSta947 and 93mm below Str18LH 291mm FWD of STA. 947, 33mm below Existing blend 352 03-05-2019 SRM 53-00-01-1A-1 Within Limits Closed Α 0188 000753 000756 S-18L (39x19x0,11mm) 224mm FWD of STA. 947, 60mm below SRM 53-00-01-1A-1 0192 000759 353 03-05-2019 Within Limits Closed Α -(26x19x0,44mm Gouge 93mm FWD of STA. 947, 10mm above \$ 354 03-05-2019 (20x8x0,10mm) (22x10x0,15mm) SRM 53-00-01-1A-1 Within Limits Closed 0194 000764 000765 20L. (21x9x0.25mm) 922x8x0.13mm) 18mm AFT of STA, 947, 143mm below Existing blend 355 03-05-2019 SRM 53-00-01-1A-1 Closed 0197 000768 000769 Within Limits (19x30x0.14mm S-17L 462mm FWD of STA. 986,5, 231mm Existing blend 356 03-05-2019 SRM 53-00-01-1A-1 Within Limits Closed Α 0200 000772 000773 above S-20L (146x12x0,05mm Existina blend 88mm FWD of STA. 986.5, 144mm 357 03-05-2019 (32x20x0,04mm) 922x34x0,15mm) SRM 53-00-01-1A-1 Within Limits 0207 000783 000784 Closed 924x23x0.16mm) Existing blend 312mm AFT of STA, 986.5, 30mm above 358 03-05-2019 (53x19x0,16mm) (45x17x0,13mm) SRM 53-00-01-1A-1 Within Limits Closed 0208 000785 000786 S-16L.

(54x21x0,17mm)



Remarks: Old items "GREEN" - NO ACTION Old items "RED" - FOKKER ACTION New DB items: #331 and up Date: 25/08/2020
A/C registration: YR-BAU
SN 26066
Project: BOE180023

Issue: #02 SRM rev.: 102 (10/03/2019) FC: 34565 FH: 70168:53

New DB items: #331 and up				Project: BOE180023								FH: 70168:53				
			DAMAGE IN	DAMAGE INFORMATION			MAINTENANCE ACTION				RE	MARKS				
Item Number and Figure	Old DB item	Item on a/c	Issue Date	Location	Defect Description	Allowable Damage Reference	Maintenance Action	Open/Clo sed (Cat B/Cat A)		F.T. Work Scope	F.T. NRJ sht mtl (203)	F.T. NRJ NDT (905)	F.T. NRJ (Clad test) (904)	F.T. NRJ sht mtl shop (202)	History / W.O. FT W/S - NRJ.	
359			03-05-2019	208mm FWD of STA. 1016, at S-12L.	Dent (18x14x0.13mm)	SRM 53-00-01-1A-1	Within Limits	Closed	А	0229	000821	000822	-	-	-	
360	NO	-	03-05-2019	LH fuselage 15mm aft BSta1016 and 45mm below Str14LH.	Dent (28x28x0,39mm)	SRM53-00-01-1A-1	Within Limits	Closed	Α	0216	000799	000801	-	-	-	
361	NO	-	07-05-2019	RH fuselage (below aft cargo door) 145mm fwd of BSta847 and at Lapjoint Str25RH.	Existing blend area.	SRM53-00-01-1A-1	Repaired i.a.w. FOV-RTJ-19-0012-25B. Boeing SR 3-4452409651. Cat B - Boeing S1 & S2 approval received. Threshold: 50000FC)total).	Open	В	0308	000930	000931 (HFEC) 000932 (MRT)	-	-	-	
362	NO	-	03-05-2019	Aft cargo door, 260mm fwd of aft skin edge and 380mm below upper skin edge.	Scratch (80x22x0,05mm)	SRM52-00-01-1a-1	Within limits	Closed	А	0196	000766	-	-	-	-	
363	NO	-	03-05-2019	Aft cargo door, scratch on skin 285mm fwd of aft skin edge and 630mm below upper skin edge.	Scratch (75x11x0,05mm)	SRM52-00-01-1a-1	Within limits	Closed	А	0199	000771	-	-	-	-	
364	NO	-	03-05-2019	Aft cargo door, scratch on skin 115mm fwd of aft skin edge and 80mm below upper skin edge.	Scratch (40x17x0,10mm)	SRM52-00-01-1a-1	Within limits	Closed	А	0210	000790	-	-	-	-	
365	NO	-	03-05-2019	Aft cargo door, scratch on skin 545mm fwd of aft skin edge and 660mm below upper skin edge.	Scratch (220x1x0,12mm)	SRM52-00-01-1a-1	Within limits	Closed	A	0211	000791	-	-	-	-	
366	NO	-	03-05-2019	Aft cargo door, scratch on skin 515mm aft of fwd skin edge and 555mm below upper skin edge.	Dent with scratch. (dent: 63x53x0,95mm, blend: 33x22x0,16mm)	Dent: 52-00-01-1A-2 Blend: 52-00-01-1A-1	Within limits	Closed	А	0212	000792	-	-	-	-	
367	NO	-	03-05-2019	Aft cargo door, scratch on skin 480mm aft of fwd skin edge and 740mm below upper skin edge.	Scratch (170x25x0,05mm)	SRM52-00-01-1a-1	Within limits	Closed	А	0213	000793	-	-	-	-	
368	NO	-	03-05-2019	Aft cargo door, scratch on skin 255mm aft of fwd skin edge and 530mm above bottom skin edge.	Scratch (210x13x0,04mm)	SRM52-00-01-1a-1	Within limits	Closed	А	0215	000795	-	-	-	-	
369	N/A	-	06-05-2019	310mm FWD of STA. 500, 200mm below S-22R.	Dent (40x20x0,32mm)	SRM 52-00-01-1A-2	Within limits	Closed	Α	0231	000823	-	-	-	-	
370	N/A	-	06-05-2019	At STA. 480, At S-22R.	Rework (20x8x1,25mm)	SRM 52-00-01-1A-1	Within limits	Closed	А	0232	000824	-	-	-	-	
371	N/A	-	06-05-2019	At STA. 178, 180mm below S-24R.	Existing blend (20x5x1,2mm)	SRM 53-00-01-1A-1	Within Limits	Closed	А	0233	000825	-	-	-	-	
372	N/A	-	06-05-2019	RH fuselage aft Door 1R	Dent	SRM 53-00-01-1A-1	Out of limits. Repaired i.a.w. Part 21J repair MAR R201905020.	Closed	А	0235 0367	000829 001022	001021	-	-	001020 (EDA)	
373	N/A	-	06-05-2019	RH fuselage aft Door 1R	Dent	SRM 53-00-01-1A-1	Out of limits. Repaired i.a.w. Part 21J repair MAR R201905020.	Closed	А	0235 0367	000827 001022	001021	-	-	001020 (EDA)	
374	N/A	-	06-05-2019	At skin edge STA. 299, 70mm below CL beam no. 3.	Dent (40x25x0,25mm)	SRM 52-10-01-1A	Within Limits	Closed	А	0236	000831	-	-	-	-	
375	N/A	-	06-05-2019	At aft skin edge B. STA. 329, 40mm above lower door edge.	Dent (30x30x0,90mm)	SRM 52-10-01-1A	Within Limits	Closed	А	0237	000832	-	-	-	-	
376	N/A	-	06-05-2019	300mm AFT of STA. 277, At S-22R.	Corrosion (100x15x0,48mm)	SRM 53-00-01-1A-1	Within Limits	Closed	А	0238	000833	-	-	-	-	
377	N/A	-	06-05-2019	At STA. 219.8, 390mm below S-24R.	Existing blend (25x20x0,48mm)	SRM 53-00-01-1A-1	Within Limits	Closed	А	0239	000834	-	-	-	-	
378	N/A	-	06-05-2019	25mm AFT of STA. 203.8, 330mm below S-24R.	Existing blend (25x25x0,40mm)	SRM 53-00-01-1A-1	Within Limits	Closed	А	0240	000836	000837	-	-	-	
379	N/A	-	06-05-2019	205mm AFT of STA. 178, 160mm below S-24R	Existing blend (30x20x0,40mm)	SRM 53-00-01-1A-1	Out of limits. Repair i.a.w. Part 21J repair MAR R201908002.	Closed	А	0241 0553	000838 001407	000839	-	-	001408 (EDA)	
380			not used							1					 	
381 382			not used not used												+	
383			not used												+	
384			not used													
385			not used													
386 387			not used not used			+				1	+	-		 		
388			not used			+				+	+			+	+	
389			not used							<u>L</u> _	<u> </u>			<u>L</u>		
390			not used													
391			not used				1			-	+			-		
392 393			not used not used							-	+			-	+	
393			not used							+	+			+	+	
395			not used								1			1	1	



Date: 25/08/2020 A/C registration: YR-BAU

Issue: #02

Rema			Remark	Remarks: Old items "GREEN" - NO ACTION Old items "RED" - FOKKER ACTION New DB items: #331 and up			SN 26066 FC: 34565 Project: BOE180023 FH: 70168:5								102 (10/03/2019)			
			DAMAGE IN	IFORMATION		MAI	NTENANCE ACTION				RE	MARKS						
Item Number and Figure	Old DB item	Item on a/c	Issue Date	Location	Defect Description	Allowable Damage Reference	Maintenance Action	Open/Clo sed (Cat B/Cat A)	Class.	F.T. Work Scope	F.T. NRJ sht mtl (203)	F.T. NRJ NDT (905)	F.T. NRJ (Clad test) (904)	F.T. NRJ sht mtl shop (202)	History / W.O. FT W/S - NRJ.			
396			not used															
397 398			not used not used	+			1	+		+			+	+	+			
399			not used											+	+			
400	N/A	-	07-05-2019	LH wing Spoiler #1 (2nd from outbd) , 400mm outbd of inbd edge and 50mm fwd of T/E.	Dent (50x50x0,95mm)	SRM57-70-01-1a-2	Out of limits. Repaired i.a.w. Part 21J MAR R201906008.	Closed	А	0474	001237	-	-	-	001238 (EDA)			
401	N/A	-	07-05-2019	LH wing Spoiler #1 (2nd from outbd), 130mm outbd of inbd edge and 255mm fwd of T/E.	Dents (deepest 25x20x0,59mm)	SRM57-70-01-2A-2	Within limits	Closed	А	0374	001037	-	-	-	-			
402			not used]				
403	N/A	-	07-05-2019	LH wing Spoiler #1, 125mm inbd of outbd edge and 230mm fwd of T/E.	Dent (12x12x0,74mm)	SRM57-70-01-1A-2	Within limits	Closed	Α	0331	000961	-	-	-	-			
404			not used	oawa oago ana zoommina oi 1/2.	(12/12/0)/ 11111/													
405			not used															
406			not used															
407			not used								1		\perp					
408	N/A	-	08-05-2019	LH wing outbd aft flap bottom skin, 2000mm inbd of outbd edge and 145mm fwd of T/E.	Dent (35x30x0,18mm)	SRM57-53-01-1A-2	Within limits	Closed	A	0357	001006	-	-	-	-			
409	N/A	-	08-05-2019	LH wing outbd mid flap bottom skin, 2410mm outbd of inbd edge and at T/E.	Dent (30x13x0,25mm)	SRM57-53-01-1A-2	Within limits	Closed	А	0360	001010	-	-	-	-			
410	N/A	-	08-05-2019	LH wing outbd FORE flap bottom skin, 70mm inbd of outbd edge and 150mm fwd of aft edge.	Delamination (230 x 63mm)	SRM57-53-01-1A-2	Out of limits. Repaired i.a.w. SRM51-70-10-2R-0.	Closed	А	0362	001013	001014	-	-	-			
411	N/A	-	08-05-2019	LH wing outbd FORE flap bottom skin, 900mm outbd of inbd edge and 150mm fwd of aft edge.	Dents (deepest 10x10x0,2mm)	SRM57-53-01-1A-2	Within limits	Closed	А	0368	001023	-	-	-	001024 (908)			
412	N/A	-	08-05-2019	LH wing inbd FORE flap bottom skin, 1210mm outbd of inbd edge and 10mm fwd of aft edge.	Dents (deepest 30x40x0,8mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0476	001240	-	-	-	-			
413	N/A	-	08-05-2019	LH wing inbd FORE flap bottom skin, 450mm outbd of inbd edge and 170mm fwd of aft edge.	Dents (deepest 50x40x0,71mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0477	001242	-	-	-	-			
414	N/A	-	08-05-2019	LH wing inbd aft flap bottom skin, 1120mm outbd of inbd edge and 340mm fwd of aft edge.	Dents (deepest 30x10x0,34mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0439	001180	-	-	-	-			
415	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 900mm outbd of inbd edge and 45mm fwd of aft edge.	Dent (20x20x0,35mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0440	001181	-	-	-	-			
416	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 370mm outbd of inbd edge and 250mm fwd of aft edge.	Dent (30x20x0,49mm)	SRM57-53-01-1A-1	Out of limits. Repaired i.a.w. Part 21J MAR repair, MAR R201906007.	Closed	А	0472	001233	001234	-	-	001235 (EDA)			
417	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 270mm outbd of inbd edge and 250mm fwd of aft edge.	Dent (30x20x0,29mm)	SRM57-53-01-1A-1	Out of limits. Repaired i.a.w. Part 21J MAR repair, MAR R201906007.	Closed	А	0472	001233	001234	-	-	001235 (EDA)			
418	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 165mm outbd of inbd edge and 50mm fwd of aft edge.	Dent (25x20x0,28mm)	SRM57-53-01-1A-1	Out of limits. Repaired i.a.w. Part 21J MAR repair, MAR R201906007.	Closed	А	0472	001233	001234	-	-	001235 (EDA)			
419	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 130mm outbd of inbd edge and 185mm fwd of aft edge.	Dent (20x20x0,24mm)	SRM57-53-01-1A-1	Out of limits. Repaired i.a.w. Part 21J MAR repair, MAR R201906007.	Closed	A	0472	001233	001234	-	-	001235 (EDA)			
420	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 600mm outbd of inbd edge and 205mm fwd of aft edge.	Dent (10x10x0,28mm)	SRM57-53-01-1A-1	Within limits	Closed	A	0467	001219	-	-	-	-			
421	N/A	-	09-05-2019	LH wing inbd aft flap bottom skin, 130mm outbd of inbd edge and 35mm fwd of aft edge.	Dent (15x15x0,74mm)	SRM57-53-01-1A-1	Out of limits. Repaired i.a.w. Part 21J MAR repair, MAR R201906007.	Closed	А	0472	001233	001234	-	-	001235 (EDA)			
422	N/A	-	08-05-2019	LH wing, outbd exhaust gate top side, 15mm outbd WBL202.60 and 130mm fwd of T/E.	Existing blend (20x10x0,12mm)	SRM57-53-01-1A-2	Within limits	Closed	А	0441	001182	-	-	-	-			
423	N/A	-	08-05-2019	LH inbd T/E flap top skin, dent 1060mm inbd of WBL414.40 and 180mm fwd of T/E.	Dent (40x10x0,11mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0442	001183	-	-	-	-			
424	N/A	-	08-05-2019	LH inbd T/E flap top skin, dent 850mm outbd of inbd edge of flap and 190mm fwd of T/E.	Dent (15x10x0,25mm)	SRM57-53-01-1A-1	Within limits	Closed	А	0443	001184	-	-		-			



Old items "RED" - FOKKER ACTION

Date: 25/08/2020 A/C registration: YR-BAU Issue: #02

FH: 70168:53

stration: YR-BAU SN 26066 Project: BOE180023 SRM rev.: 102 (10/03/2019) FC: 34565

DAMAGE INFORMATION MAINTENANCE ACTION REMARKS Open/Clo F.T. NRJ F.T. NRJ History / F.T. NRJ Item F.T. NRJ Old Allowable Damage (Clad sht mtl w.o. sed ımber and Item on a/c Issue Date Location **Defect Description Maintenance Action** Class. Work sht mtl (Cat FT W/S DB item Reference NDT (905) test) shop Figure Scope (203) (202) (904) NRJ. B/Cat A) LH inbd T/E flap top skin, dent 760mm SRM57-53-01-1A-1 001137 425 N/A 08-05-2019 outbd of WBL73.00 and 190mm fwd of Within limits Closed 0410 (15x10x0,33mm) LH inbd mid flap top skin, dent 460mm 426 N/A 08-05-2019 outbd of WBL73.00 and 70mm fwd of SRM57-53-01-1A-1 Within limits Closed 0444 001185 (10x10x0 68mm) 427 N/A not used 428 N/A not used 429 N/A not used 430 N/A not used 431 N/A not used RH wing, outbd aft flap top skin 740mm 432 N/A 08-05-2019 inbd from outbd side and 115mm fwd of SRM57-53-01-1A-2 Within limits Closed 0451 001199 (15x15x0,25mm) 433 N/A not used 434 N/A not used RH wing strakelet, at fwd edge and lower Scratch 435 N/A 08-05-2019 SRM57-41-70-1A-1 Within limits Closed Α 0450 001198 (120x35x0,11mm) RH wing, outbd aft flap lower skin 001197 436 N/A 08-05-2019 100mm inbd WBL295.05 and 145mm SRM57-53-01-1A-2 Within limits Closed 0449 (10x10x0,35mm) fwd of T/E. RH wing, inbd main flap upper skin 437 N/A 08-05-2019 630mm inbd of the outbd skin edge and SRM57-53-01-1A-2 Closed 0437 001176 Within limits (15x15x0 45mm) 140mm fwd of T/E. RH wing outbd exhaust gate, 300mm Existing blend N/A 08-05-2019 SRM57-53-01-1A-2 001179 438 Within limits Closed 0438 outbd of inbd adge and 180mm fwd T/E. 439 N/A not used RH wing, inbd flap bottom skin, 700mm 001175 440 N/A 08-05-2019 inbd of outbd skin edge and 160mm from SRM57-53-01-1A-2 Within limits Closed 0436 (25x10x0,53mm) RH THS L/E lower skin, 150mm fwd 441 N/A 07-05-2019 Stab. BL83.50 and 280mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0415 001146 (120x25x0,6mm) RH THS L/E lower skin, 730mm fwd fwd 442 N/A 07-05-2019 Stab. BL83.50 and 255mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0416 001147 (20x15x0.5mm) RH THS L/E lower skin, 240mm fwd 443 N/A 07-05-2019 Stab. BL138.70 and 220mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0417 001148 (30x20x0,12mm) RH THS L/E lower skin, 125mm fwd fwd 444 N/A 07-05-2019 Stab. BL138.70 and 275mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0418 001149 (10x5x0 70mm) RH THS L/E lower skin, 332mm fwd 445 N/A 07-05-2019 Stab. BL138.70 and 225mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0419 001150 (20x30x0.55mm) RH THS L/E lower skin, 135mm fwd fwd 446 N/A 07-05-2019 Stab. BL166.30 and 210mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0420 001151 (10x10x0,1mm) RH THS L/E lower skin, 125mm fwd N/A Stab. BL166.30 and 210mm fwd of lwr 0421 001152 07-05-2019 SRM55-10-01-1A-1 Within limits Closed (40x40x0.12mm) RH THS L/E lower skin, 325mm aft 448 N/A 07-05-2019 SRM55-10-01-1A-1 0422 001153 Within limits Closed Stab. BL166.30 and 210mm fwd of lwr (80x30x0,11mm) RH THS L/E lower skin, 600mm aft 449 N/A 07-05-2019 Stab. BL166.30 and 225mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed 0431 001170 (15x5x0,08mm) RH THS L/E lower skin, 190mm fwd 0432 001171 450 N/A 07-05-2019 Stab. BL221.50 and 200mm fwd of lwr SRM55-10-01-1A-1 Within limits Closed (12x12x0.1mm) RH THS L/F lower skin 600mm fwd Gouge 001172 451 N/A 07-05-2019 SRM55-10-01-1A-1 0433 Stab. BL300.51 and 150mm fwd of lwr Within limits Closed (20x12x?mm) RH THS L/E upper skin, 410mm fwd Out of limits. 452 N/A 07-05-2019 SRM55-10-01-1A-1 001173 Closed 0434 Stab. Sta166.30 and at upper T/E. (30x20x0,25mm) Repaired i.a.w. SRM51-70-01. LH THS L/E upper skin, 410mm fwd 453 N/A 07-05-2019 SRM55-10-01-1A-1 Within limits Closed Α 0414 001145 _ Stab. Sta166.30 and at upper T/E. (15x5x0,1mm)



Date: 25/08/2020
A/C registration: YR-BAU

Issue: #02 SRM rev.: 102 (10/03/2019) FC: 34565

Remarks: Old items "GREEN" - NO ACTION Old items "RED" - FOKKER ACTION New DB items: #331 and up DAMAGE INFORMATION				Date: 25/08/2020 Issue: #02 A/C registration: YR-BAU SRM rev.: 102 (10/03/SN 26066 FC: 34565 Project: BOE180023 FH: 70168:53 MAINTENANCE ACTION REMARKS											
Item Number and Figure	Old DB item	Item on a/c	Issue Date	Location	Defect Description	Allowable Damage Reference	Maintenance Action	Open/Clo sed (Cat B/Cat A)	Class.	F.T. Work Scope	F.T. NRJ sht mtl (203)	F.T. NRJ NDT (905)	F.T. NRJ (Clad test) (904)	F.T. NRJ sht mtl shop (202)	History / W.O. FT W/S - NRJ.
454	N/A	-	07-05-2019	RH THS L/E lower skin, 130mm fwd Stab. BL83.50 and 190mm fwd of lwr T/E.	Dent (50x45x1,7mm)	SRM55-10-01-1A-1	Out of limits. Repaired i.a.w. SRM51-70-01.	Closed	А	0413	001144 (202)	-	-	-	-
455	N/A	-	07-05-2019	RH THS L/E lower skin, 165mm fwd Stab. BL138.70 and 300mm fwd of lwr T/E.	Dent (65x30x1,3mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0411	001140 (202)	-	-	-	-
456	N/A	-	07-05-2019	LH THS L/E lower skin, 100mm aft Stab. BL138.70 and 265mm fwd of lwr T/E.	Dent (90x25x0,1mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0409	001131	-	-	-	-
457	N/A	-	07-05-2019	LH THS L/E lower skin, 60mm aft Stab. BL138.70 and 200mm fwd of lwr T/E.	Dent (30x10x0,33mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0408	001130	-	-	-	-
458	N/A	-	07-05-2019	LH THS L/E lower skin, 110mm fwd Stab. BL221.50 and 165mm fwd of lwr T/E.	Gouge (10x4x0,1mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0407	001129	-	-	-	-
459	N/A	-	07-05-2019	RH THS L/E lower skin, 360mm aft Stab. BL249.10 and 165mm fwd of lwr T/E.	Dent (30x20x0,1mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0355	001002	-	-	-	-
460	N/A	-	07-05-2019	RH THS L/E lower skin, 25mm aft Stab. BL249.10 and 165mm fwd of lwr T/E.	Dent (30x25x0,18m)	SRM55-10-01-1A-1	Within limits	Closed	А	0354	001001	-	-	-	-
461	N/A	-	07-05-2019	RH THS L/E lower skin, 125mm aft Stab. BL285.28 and 140mm fwd of lwr T/E.	Gouge (15x15x0,12mm)	SRM55-10-01-1A-1	Within limits	Closed	А	0353	001000	-	-	-	-
462	N/A	-	07-05-2019	LH engine inlet lipskin at 11 o'clock position and 265mm outbd of skin edge.	Scratch (20x5x0,04mm)	SRM54-10-01-1A-1	Within limits	Closed	А	0352	000998	-	-	-	-
463	N/A	-	07-05-2019	LH engine inlet lipskin at 12 o'clock position and 100mm from aft edge.	Scratch (140x20x0,05mm)	SRM54-10-01-1A-1	Within limits	Closed	Α	0351	000996	-	-	-	-
464	N/A	-	07-05-2019	LH engine inlet lipskin at 7 o'clock position and 240mm from aft edge.	Scratch (70x12x0,14mm)	SRM54-10-01-1A-1	Within limits	Closed	А	0339	000970	-	-	-	-
465	N/A	-	07-05-2019	LH engine inbd fan cowl door aft lwr corner. 15mm above lower edge skin and 15mm from aft skin edge.	Crack (30x30mm)	SRM54-20-01-0I-1	Out of limits. Repaired i.a.w. SRM 54-20-01-2R-1-repair 1.	Closed	А	0406	001126	-	-	-	-
466	N/A	-	not used												
467	N/A	-	not used												
468	N/A	-	14-08-2022	RH Fuselage - 615mm FWD of FR 867 and 20mm Below STR 26	Dent (53x45x1,23mm)	SRM53-00-01-1A1-AD1 Fig 101 Table 1 Sheet 102	Within limits	Closed	А	0869	001945	-	-	-	-