

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: ACSF-3140	
4. Organization Name and Address: Advanced Composite Structures Florida, 2111 Spinner Lane Sanford, FL. 32773, RS# 6A8R903B					5. Work Order/Contract/Invoice Number: 3140	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
01	Main Rotor Blade	355A11-0020-11	1	7337	Repaired	
12. Remarks: The item listed above has been inspected I.A.W. AS350 B2-B3, AMM 62-11-00, 6-1. Balanced per: ACS ECF.355.MR.01.119. Replaced tracking lobe and bonding strap hardware per: AMM 62-11-00. Work complies with Customer Purchase Order. Full Details are on file in WO# 3140. TTSN: 2325.0 Advanced Composite Structures Florida certifies that work specified in Block 11/12 was carried out in accordance with EASA Part 145, and in respect to that work, the component is considered ready for release to service under EASA Part 145 approval no. EASA.145.6871.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: 6A8R903B	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Eric Wilhelm		14e. Date (dd/mmm/yyyy): 18/JUN/2020	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						

**RECEIVING INSPECTION
SHOP FINDINGS REPORT**

Rev. 002.
09/01/16

Form-7-4-3.3


CUSTOMER: OZ Choppers		INCOMING DATE: 05/04/2020	W.O.#: 3140	PO#:	
AIRCRAFT MODEL: EC-355	PART NAME: MRB	PART NO: 355A11-0020-11	S/N: 7337	T.T: 2325.0	T.Rem: 17675.0
SERVICE BULLETINS OR AD's COMPLIED WITH:			REASON FOR REMOVAL: Dual cert and Insp.		
WORK PERFORMED IAW: AS350 B2-B3, AMM 62-11-00, 6-1					

ITEM#	DISCREPANCY	DISPOSITION
1	Inspect per AS350 B2-B3, AMM 62-11-00, 6-1	Inspected
2	Balance check and hardware replacement required	Check balance and replace hardware per: ECF.355.MR.01.119
3	Replacement of tracking lobe.	Replace tracking lobe Per: MRM 62-10-20-702.
4	Replacement of bonding braid.	Replace bonding braid per: MRM 62-10-20-707.
5	Return to service inspection required	Completed

BUSHING/BEARING MEASUREMENTS: FWD 29.995mm. AFT 29.995mm. (Max 30.005)

TEST FINDINGS		DISPOSITION	
INCOMING BLADE BALANCE DATA		BLADE WEIGHT PACKAGE	
ROOT	18.795 KG.	TIP L/E	-
TIP L/E	7.598 KG.	TIP MAIN	-
TIP T/E	7.844 KG.	TIP T/E	-
TOTAL	34.237 KG.	ROOT L/E	-
MOMENT	99,402 MM*KG.	ROOT T/E	-

TEAR DOWN FINDINGS REPORT	DISPOSITION
(SINGLE BLADE)	

FINAL INSPECTION	INSPECTOR:	DATE:
ACCEPT:  REJECT:	Eric Wilhelm	6/18/2020

6 ONTROLE D'EXECUTION DES MODIFICATIONS MODIFICATION CHECKING				
Numéro N°	Date Décision Date of	Nature de la Modification Type of Modification	Unité ou Société d'Exécution Performing Unit or Contractor	Date d'Exécution et Tampon Contrôle Performing Date Inspection Stamp

CN 06 (15)

FICHE MATRICULE Log Card				
1 Identification du Matériel Material Identification				
Dénomination Name	PALE ROTOR PRINCIPAL Main rotor blades			
Nomenclature Nomenclature				
Référence Fabricant Part Number	Code Fabricant Manuf Code			
	355 A 11 0020 11			
Numéro de Série Serial Number	Amendements Amendments			
	7337			
Marque Trade Mark	Type Type			
EUROCOPTER FRANCE	355A			
Identification du Support ou du Sous-Support de Rattachement Related Assembly or Sub Assembly Identification				
Code Code	Dénomination Name			
2 Marche ou commande Contract or Order				
Référence Reference	Date Date			
Organisme Emetteur Issuing Agency	N° du lot Kit n°			
Fournisseur Contractor	Adresse Address			
3 Garantie / Guarantee :				
Matériel Material	Date de livraison Date of Delivery	Durée Garantie de Stockage Guarant. Stor. Period	Date de Mise en Service Service Date	D de l Guar.
Neuf / New				
4 Renseignements Particuliers / Special Information (Document réception usine, dérogations, précaution à la mise en service, etc.) (Acceptance document, concessions, precaution before putting into service..) Longeron (spar) no 7337 Dérogations (Concession) N°				
Limite de Fonctionnement Operating Limit			Limite de Vie Life Limit	

POSITIONS SUCCESSIVES ET OPERATIONS D'ENTRETIEN ET DE REMISE EN ETAT MINEURES ET MAJEURES
 SUCCESSIVE LOCATION MINOR AND MAJOR MAINTENANCE AND OVERHAUL OPERATIONS

SIN 7337

Unité ou Société Contractor	Date Date	Positions Location	Fonctionnement Operation			Motif du Mouvement (code, symptômes) Travaux Effectués - Pièces Changées Reason for Transfert (code and symptoms) Accomplished Work - Replaced Parts
			Support Support	Partiel Partial	Total Total	
EC.F		Neuve			0h	
"		"			0h	
EC.F		"			0h	
EC.F	03-05-93	"			0h	
HELICAPAL	7/12/93	AS350BA 1494	5877	0	0	FITTED VH-SGK Shell U12035
HELICAPAL	2/1/94	" " "	6232			
HELICENTRE EIP	11/7/02 879102	AS350BA 1494 -	7752.5 -	1875.5 -	1875.5 1875.5	REMOVED VH-SGK (blue) due small crack around STN 1400 LOWER SIDE SKINS CRACKED AT STN 1930 ± 60 mm CA REPAIRED IN ACCORD 62-CV-10-802, PAINT TOUCHED UP.
Heli Centre	31-1-93	AS350 1494	7917.6		1875.5	Installed (red)
Heli Centre	18-5-05	AS350 1494	8367.1	449.5	2325	Removed 1 B Pin LS71802
OCEANIA	10.4.19	# 15722.			2325.	RENEWED POLY INSERT & WEDGES, REPAINT & BALANCE: Shell 0.

POSITIONS SUCCESSIVES ET OPERATIONS D'ENTRETIEN ET DE REMISE EN ETAT MINEURES ET MAJEURES
 SUCCESSIVE LOCATION MINOR AND MAJOR MAINTENANCE AND OVERHAUL OPERATIONS

5107337

Date	Positions Location	Fonctionnement Operation			Motif du Mouvement (code, symptômes) Travaux Effectués - Pièces Changées Reason for Transfert (code and symptoms) Accomplished Work - Replaced Parts
		Support Support	Partiel Partial	Total Total	
	Newer			07	
	"			07	
	"			07	
03-05-93	"			07	
7/12/93	AS350BA 1494	5877	0	0	Δ1+20 Tabs 0°/0°-1°-1°-1°/0° to standard T EMBALLAGE
11/7/92	AS350BA 1494	7752.5	1875.5	1875.5	REMOVED VII-SGK (beam) due small crack around SEN 1480 LOWER SIDE SKINS CRACKED AT SEN 1930 - 60 mm CRACK REPAIRS IN PROGRESS 62-00-10-862, PAINT TOUCHED UP.
31-1-93	AS350 1494	7917.6		1875.5	Installed (rod)
18-5-05	AS350 1494	8367.1	449.5	2325	Removed 1 B Pin LS81002
13-4-99	# 15722			2325	RENEWED POLY INSERT & WEDGES, REPAINT & BALANCE
6-18-20				2325.0	Inspected I.A.W. AS350 B2-B3, AMM 62-11-00, 6-1. Balanced per: ACS ECF.355.MR.01.119. Replaced tracking lobe and bonding strap hardware per: AMM 62-11-00. Work complies with Customer Purchase Order. Full Details are on file in WO# 3140. TTSN: 2325.0

INTERNA
 APPROVAL
 No. 2476

ACCEPT
 7

1. Approving Country : CAA / New Zealand		2. Authorised Release Certificate : CAA Form One		3. Form Tracking Number : 19-00884	
4. Organisation Name and Address OceaniaAviation Aircraft Sales & Support		PO Box 72 053, Papakura, Auckland 2244 Harvard Lane, Ardmore Airfield, Auckland, New Zealand Ph: +64 9 296 2644, Fax: +64 9 296 2645 Web: www.oceania-aviation.com		5. Work order / Contract / Invoice 15722	
6. Items	7. Description	8. Part Number	9. Qty	10. Serial Number	11. Status / Work
1	MAIN ROTOR BLADE	355 A 11 0020.11	1	7337	Repaired
12. Remarks REPAIRED AS REQUIRED, RENEW POLY INSERT AND BOTH POLY WEDGES, REPAINT AND BALANCE, RENEW INBOARD POLY TAPE. IAW ECF.355.MR.01.101,106, 110, 102, 119, 107. TTSN 2325.00 PER LOG CARD					
13a. Certifies that the items identified above were manufactured in conformity to : <input type="checkbox"/> Approved design data and are in a condition for safe operation . <input type="checkbox"/> Non-approved design data specific in block 12 .			14a. <input checked="" type="checkbox"/> CAR 43.105(b) Release to Service <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless specified in block 12, the work identified in block 11 and description in block 12, was accomplished in accordance with Civil Aviation Rules Part 43 and in respect to that work the items are considered ready for release to service .		
13b. Authorised Signature & Number		13c. Certificate / Approval Number	14b. Authorised Signature & Number		14c. Certificate / Approval Number
			022		MO37477
13d. Name		13e. Date	14d. Name		14e. Date
			GRAHAM BOUSTRED		2019-04-16
USER / INSTALLER RESPONSIBILITIES 1. This certificate does not automatically constitute authority to install . 2. Where 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 ensure that his / her airworthiness authority accepts items from the airworthiness authority specified in block 1 . 3. Statements in block(s)13a and 14a do not constitute installation certification . In all cases aircraft maintenance records are to contain an installation certification issued in accordance with national regulations of the user / installer before the aircraft may be flown.					