

1. Approving Competent Authority / Country / <i>Autorité compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>		3. Form Tracking Number <i>N° de repère du Formulaire</i> 106320976	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i> ROCKWELL COLLINS FRANCE 6 AVENUE DIDIER DAURAT 31700-BLAGNAC-FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> R416535	
6. Item / Item	7. Description / Description	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série	11. Status / Work / <i>Etat / Travaux</i>
000010	GLU-920 / GLOBAL LANDING UNIT, GLU-920	822-1152-122	1	180PYM	REPAIRED
12. Remarks <i>Remarques</i> 1. Repaired & Inspected/Tested referring to Tested Per documentation (s) in Service/Memorandum (see Form Tracking Number in block 3) 2. Modifications installed this return: none. 3. Unit Tested per 523-0810842 (ATA Number 34-70-09) Ed 1, Rev 52, Temp Rev -, dated 6/20/2022. Item Numbers refer to numbers on Delivery Document 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 release or return to service under certificate No R9CY096N					
13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément à :</i> ☐ approved design data and are in condition for safe operation <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans le case 12</i>		14a. ☒ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> Selon Partie 145.A.50 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.</i>			
13b. Authorised Signature <i>Signature autorisée</i>		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref No <i>N° du Certificat/Agrément</i> FR.145.0121	
13d. Name / Nom		14d. Name / Nom		14e. Date (dd mm yy) / <i>Date (jj mm aaaa)</i> 23/NOV/2023	
13d. Name / Nom Charlotte Kaby APRS 275					
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l(es) item(s).</i> 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 ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. <i>Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> 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. <i>Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.</i> EASA Form 1-MF/CAO/145 Issue 3 / Formulaire 1-MF/CAO/145 de l'EASA Edition 3					

1. Approving Competent Authority / Country UK CAA		2.		3. Form Tracking Number 106320976			
4. Organisation Name and Address : Tel: + 33 5 61717700 Fax: + 33 5 61717788				5. Work Order / Contract / Invoice R416535			
6. Item		7. Description	8. Part No	9. Qty	10. Serial No	11. Status / Work	
000010		GLU-920 / GLOBAL LANDING UNIT, GLU-920	822-1152-122	1	180PYM	REPAIRED	
12. Remarks 1. Repaired & Inspected/Tested referring to Tested Per documentation(s) in Service/Memorandum (see Form Tracking Number in block 3) 2. Modifications installed this return: none. 3. Unit Tested per 523-0810842 (ATA Number 34-70-09) Ed 1, Rev 52, Temp Rev -, dated 6/20/2022. Item Numbers refer to numbers on Delivery Document							
13a. Certifies that the items identified above were manufactured in conformity to : ☐ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12 N/A							14a. ☒ Part-145.A.50 Release to Service ☐ 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 Part 145 and in respect to that work the items are considered ready for release to service.
13b. Authorised Signature			13c. Approval/Authorisation No		14c. Certificate/Approval Ref.No UK.145.01567		
13d. Name			13e. Date (dd mmm yyyy)		14d. Name Charlotte Kaby APRS 275 14e. Date (dd mmm yyyy) 23/NOV/2023		
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). 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 ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in block 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.							

Service Memorandum

Service Notification: 106320976		Page 1 of 2	
Customer: AJ WALTER AVIATION LTD		Contract Number: 40481742	
Customer P.O. Number: R416535		Cust Reject #:	
		Govt Incoming Doc #:	
		Date Equipment Received: 09/04/2023	
Outgoing Equipment Equipment Type/Model : GLU-920 Part Number : 822-1152-122 Serial Number/MCN : 180PYM Description : GLOBAL LANDING UNI Mil Nomenclature : Customer Part Number : Customer Serial Number:		Aircraft Information Type : Airbus A320-200 Serial Number : 4393 Tail No : APBNU Position : Removed at Gateway: Date Unit Removed : 08/31/2023	
Customer Complaint/Instructions A/C REG: AP-BNU RFR: To Remove ILS2 & GPS2 Fault TSN: UNK CSN: UNK			
Preliminary Inspection Results: COLLINS SEAL PRESENT. SB GLU-920-34-702 IS N/A (ETSO MARKING NOT PRESENT ON IDENT PLATE)			
Hidden Damage Inspection Results NONE.			
Was the Complaint Verified? YES		Were There Any Defects Found? NO	
Description of What Was Wrong with the Equipment: COMPLAINT VERIFIED. UNIT DOESNT START. NO POWER DUE TO A4 FOWARD POWER SUPPLY CARD.			
Airworthiness Directives NO AD's APPLICABLT TO THIS ARTICLE.			
Description of Service Work Performed: REPLACEMENT OF A4 FOWARD POWER SUPPLY TO CURE THE FAILURE. CLEANING. BENCH TEST-OK.			
Service Bulletins/Mods Installed This Return: None		Outgoing Service Bulletin Configuration: 1,2,5,7,8,11,12,13,17,18,19,20,23,24,27,29	
Repair Station Certificate #: R9CY096N FR.145.0121 ROCKWELL COLLINS FRANCE R9CY096N FR.145.0121 PO Box 20008 F-31700 BLAGNAC France For Questions Regarding This Service Work, Please Contact Customer Service at: Phone : + 33 61418824 Fax :			

Service Memorandum

Service Notification: 106320976

Page 2 of 2

This Article Has Been Certified Airworthy

On 11/23/2023 By Charlotte Kaby APRS 275



Preliminary Inspection : 09/18/2023 By Olivier D'Aietti
Hidden Damage Inspection : 11/23/2023 By N / A
Service : 11/23/2023 By N / A
Final Test : 11/23/2023 By Olivier D'Aietti
Tested Per 1 : 523-0810842 ED. 1 REV. 52 TEMP REV. -
Final Inspection : 11/23/2023 By Charlotte Kaby

Defective / Failed Parts Replaced

Part Number

828-2946-001

Description

CCA, FORWARD POWER SUPPLY AC

Circuit Symbol

A4



BON DE LIVRAISON / PACKING LIST 809908026 23 Nov 2023

Adresse De Facturation / Sold-to: 1005043
AJ WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX
RH13 0AS
UNITED KINGDOM
TVA / VAT Registration No.: GB717870119
N° commande client / Customer P.O.: R416535
Votre N° de contrat / Contract/Call / PID: 40481742
Commande Rcf N° / Collins Order: 403851958
Incoterms / Incoterms: FCA RCF Blagnac
Usine / Plant: 9151 RCF France SVC
Shipping Point: 9151
Route Best Way - Surface: Central 5
Import Reference 2308396127
Service Notification 106320976

Adresse De Livraison / Ship-to: 3002940
AJ WALTER AVIATION LOGISTICS CENTRE
THE BUSINESS PARK
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX
RH13 0AS
UNITED KINGDOM

Instructions D'expédition / Ship Marks:

N° d'item Item Number	Référence Rcf Part Number	Désignation Description	Mil-Nomenclature Type	Quantité Livrée Ship Qty
10	822-1152-122	GLOBAL LANDING UNIT, GLU-920	GLU-920	1 EA

S/N - N° de Serie / Serial Number: 180PYM
Pays D'origine / Country of Origin USA
Commodity Code: 8526.91.20.99
License Group: NLR
Platform: Airbus A320-200
A/C No: APBNU
A/C Serial No: 4393

BON DE LIVRAISON / PACKING LIST 809908026 23 Nov 2023

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Instructions D'expédition / Ship Marks:

N° d'item Item Number	Référence Rcf Part Number Référence Matériel Client Cust. Part Number	Désignation Description	Mil-Nomenclature Type Equip Type/National Stock No	Quantité Livrée Ship Qty
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Substance Declaration and Safe use Instructions
EU REACH Article 33 - Regulation (EC) No. 1907/2006
Parts or assemblies in this shipment may contain:

Déclaration de substance et instruction d'utilisation en toute sécurité Article 33 du Règlement EU REACH (CE) n ° 1907/2006
les pièces ou assemblages de cet envoi contiennent:
13560-89-9 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene
(#Dechlorane Plus#TM)
872-50-4 1-Methyl-2-pyrrolidone (NMP)
80-05-7 4,4'-isopropylidenediphenol (bisphenol A)
11113-50-1 Boric acid, crude natural

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To learn more about our programs, contact us at CASP@collins.com or +800-713-7693 or +319-295-4361.

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		7440-43-9	Cadmium	
		85-42-7	Cyclohexane-1,2-dicarboxylic anhydride	
		1303-86-2	Diboron trioxide	
		25550-51-0	Hexahydromethylphthalic anhydride	
		7439-92-1	Lead	
		1317-36-8	Lead monoxide (lead oxide)	
		12626-81-2	Lead titanium zirconium oxide	
		1314-41-6	Orange lead (lead tetroxide)	
		11103-86-9	Potassium hydroxyoctaoxodizincdichromate	
		11120-22-2	Silicic acid, lead salt	
		in excess of 0.1% by weight.		
		Safe use instructions are available at https://www.collinsaerospace.com/reach-compliance/		

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avec une concentration individuelle égale ou supérieure à 0,1 % en poids pour les mélanges autres que gazeux
une fiche d'instruction avec les consignes de sécurité est disponible au lien donné ci dessous
<https://www.collinsaerospace.com/reach-compliance/>

Numéro de Colis Carton Number	Conteneur Container	Dimension Du Colis Length	Width	Poids Du Colis Height	Poids Volumétrique Total Volumetric Wt.
Total Number of Boxes:	0	Total Net Wt	4,186 kg	9,240 lb	Total Gross Wt 4,213 kg 9,300 lb

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UNITED KINGDOM

Instructions D'expédition / Ship Marks:

Détail de Suivre Interne / Internal Tracking Number Detail

000010 N° de Serie Interne / Internal Tracking Number: 180PYM

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Un exemplaire de ce bon de livraison est à nous retourner signé
One issue of this Packing List shall be returned to R-CF duly signed

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

Jerome Tachaires Telephone / Phone: +33 61418824 Telecopie / Fax:

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Subsidiary Of Rockwell Collins USA

S.A.S au capital de 3 040 000 EUROS.R.C. Toulouse B 602020737 - SIRET 60202073700022 RCS Tlse -
NAF 26.51A - ident TVA FR 17 60 20 20 737

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