



DATA119D

Maintenance Discrepancy Log

LOG # 39675

Aircraft Reg. No. N 1972AA	Aircraft Serial Number 5H3754	Station SJU	Aircraft Total Time 24337.4	Aircraft Total Cycles 23741		
Item No. 1	Discrepancy: Right engine hung start		Pilot/Mechanic Signature Hyl Blackman	Date 10-15-21		
Corrective Action: R/R IGNITION cable I.A.W. 507-60 m/m chapter 74-00-00 and P/W m/m chapter 74-00-00 and Port-ov med operational check and found working good at this time on ground						
ATA 74 R/R	Position	Man hours 4.0	Cert Type AP	Certificate Number 2712743	Pilot/Mechanic Signature	Date 10/16/21
P/N Off 3119836-01	S/N Off NSN	P/N On 3119836-01(CHSS399-0)	S/N On NSN			
P/N Off	S/N Off	P/N On	S/N On			
Item No. 2	Discrepancy: Line A Insp Del		Pilot/Mechanic Signature	Date 10 16 21		
Corrective Action: C/W Line A Insp IAW APP APP						
ATA 05	Position	Man hours 3.0	Cert Type ASP	Certificate Number 3608315	Pilot/Mechanic Signature	Date 10 16 21
P/N Off	S/N Off	P/N On	S/N On			
P/N Off	S/N Off	P/N On	S/N On			
Item No. 3	Discrepancy: Left battery d/e.		Pilot/Mechanic Signature	Date 10/16/2021		
Corrective Action: R/R Left battery I.A.W. SD 3-60 M/M Chapter 24.						
ATA 24	Position LH	Man hours 1.0	Cert Type ASP	Certificate Number 4341133	Pilot/Mechanic Signature	Date 10/16/2021
P/N Off RG-380 E/60L	S/N Off 40806030	P/N On RG-380E 1606	S/N On 41010630			
P/N Off	S/N Off	P/N On	S/N On			
Item No. 4	Discrepancy:		Pilot/Mechanic Signature	Date		
Corrective Action:						
ATA	Position	Man hours	Cert Type	Certificate Number	Pilot/Mechanic Signature	Date
P/N Off	S/N Off	P/N On	S/N On			
P/N Off	S/N Off	P/N On	S/N On			

Oil Log				Aircraft Maintenance Release		
Position	LF	RF		Aircraft approved for return to service.		
Quantity	1 Qts.	0 Qts.				
Station	554	554				
Date	10/16/21	10/16/21				
Cap Checked	Yes ☒	Yes ☒	Yes ☐	Yes ☐		
				Mechanic Signature		
				Type and Certificate #		Date
				APP 3608315		10 16 21

Part Name CABLE IGN.
P/N 3119836-01 (CH53399-06)
S/N ATA

New ☒ Repaired ☐ Inspected ☐
Overhauled ☐ Tested ☐

Vendor/Source Textron
PO 068419 Qty 1

Receiving Inspection

Signature [Signature]
Date 4/22/21 Cert

Installation

Date 10/16/21 WO# 39675
AC Reg. No. N972AA

SERVICEABLE

BIL

1. Approving Civil Aviation Authority Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 7689254	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order Contract Invoice Number: 4305245		
6. Item: 30	7. Description: CABLE	8. Part Number: 3119836-01	9. Quantity: 1	10. Serial Number: N/A	11. Status Work: New	
12. Remarks: AUTHORIZED RELEASE DOCUMENT PO#: 068419						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return 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 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: <u>[Signature]</u>		13c. Approval Authorization No.: PC4	14b. Authorized Signature: <u>[Signature]</u>	14c. Approval Certificate No.: 		
13d. Name (Typed or Printed): JENNIFER FISHER		13e. Date (dd/mm/yyyy): 20/Apr/2021	14d. Name (Typed or Printed): 	14e. Date (dd/mm/yyyy): 		
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.						

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SHORTS SD3-60

Issuance
Effective
Supersedes

Rev. 12
8-16-04
Rev. 10

Line/A Inspection

Station STU
Reg. No. 972AA
Ser. No. 5H3754
Date 10 16 21
TAT 24337.4
TAC 23341

Return to Service Entry:

I certify that this aircraft has been inspected in accordance with Air Cargo Carriers, Inc.
Approved Aircraft Inspection Program. This Inspection has been satisfactorily completed and is
found to be in airworthy condition and approved for return to service.

Signature [Signature]
Certificate No. ASP 3608315

The following technicians completed all or part of this Inspection

Name Printed	<u>Bogdan Mijic</u>	Signature	<u>[Signature]</u>	Initials	<u>MM</u>	Cert.#	<u>ASP 3608315</u>
Name Printed	<u>Georges Mender</u>	Signature	<u>[Signature]</u>	Initials	<u>GM</u>	Cert.#	<u>ASP 4841133</u>
Name Printed	_____	Signature	_____	Initials	_____	Cert.#	_____
Name Printed	_____	Signature	_____	Initials	_____	Cert.#	_____
Name Printed	_____	Signature	_____	Initials	_____	Cert.#	_____
Name Printed	_____	Signature	_____	Initials	_____	Cert.#	_____

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Rev. 16
11/09/2009
Rev. 12

Line/A Inspection

Line/A Inspection			
TASK#: 1	ZN: ALL	REF: 33	MECH
TASK: LIGHTS FCK CHECK THE FOLLOWING: LANDING (P/N Q4681); TAXI (P/N 4626); NAVIGATION; STROBES ~WING TIP, TAIL AND FUSELAGE; COCKPIT LIGHTING-POST LIGHTS AND INSTRUMENTS (INCLUDING PROPER RHEOSTAT OPS); COCKPIT EMERGENCY LIGHTS; PRESS TO TEST SWITCH AND WARNING LIGHTS, CABIN LIGHTING.			<i>nn</i>
TASK#: 2	ZN: 220	REF: 27	MECH
TASK: CONTROLS - OPERATIONAL CHECK OPERATE THE FOLLOWING CONTROLS AND CHECK FOR OPERATION AND FREEDOM OF MOVEMENT OF THE FOLLOWING: AILERONS; ELEVATORS; RUDDERS; FLIGHT CONTROL LOCKS; AND TRIM HANDWHEELS (3 EACH).			<i>nn nn</i> LT RT
TASK#: 3	ZN: 220	REF: 27	MECH
TASK: CONTROLS - OPERATIONAL CHECK OPERATE THE FOLLOWING CONTROLS AND CHECK FOR OPERATION AND FREEDOM OF MOVEMENT OF THE FOLLOWING (WITH ENGINES OFF): FUEL CONDITION LEVERS; PROPELLER LEVERS; POWER LEVERS (DON'T MOVE CONTROL BACK PAST FLT IDLE GATE - DAMAGE MAY OCCUR); GROUND/AIR LEVER (BETWEEN POWER LEVERS).			<i>nn nn</i> LT RT
TASK#: 4	ZN: 220	REF: M.M. 30-40-06	MECH
TASK: RAIN & ICE PROTECTION - VCK CHECK FLUID LEVEL OF THE RAIN REPELLENT RESERVOIR (P/N 65-38193-3).			<i>NA</i> <i>nn</i>
TASK#: 5	ZN: 220	REF: ACC AAIP APP. A 2.0 **	MECH
TASK: PROTECTIVE BREATHING EQUIPMENT INSPECT THE INSTALLED PBE(S) FOR THE INTEGRITY OF THE VACUUM SEAL PER THE MAINTENANCE INSPECTION GUIDELINES.			<i>nn</i>
TASK#: 6	ZN: 220	REF: **	MECH
TASK: FLIGHT COMPARTMENT INSPECT THE COMPARTMENT FOR CLEANLINESS & GENERAL CONDITION. CHECK THE WINDSHIELD AND COCKPIT SIDE WINDOWS FOR CLEANLINESS. CHECK TO ENSURE THE EMERGENCY EQUIPMENT IS FITTED & SECURE. (PBE(S), CRASH AXE AND FIRE BOTTLES).			<i>nn</i>

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TASK#: 7	ZN: 230	REF: **	MECH
TASK: OXYGEN BOTTLE(S) CHECK FOR DAMAGE, SECURITY OF ATTACHMENT AND CONTENTS. SERVICE AS NECESSARY WITH AVIATORS BREATHING OXYGEN (1800 PSI +50 - 0).			NA LT RT
TASK#: 8	ZN: 230	REF:	MECH
TASK: OXYGEN MASKS CHECK OXYGEN MASKS (CAPTAIN, FIRST OFFICERS, AND JUMP SEAT) FOR DAMAGE AND SECURITY OF ATTACHMENT. CHECK OXYGEN MASK FOR PROPER OPERATION.			NA
TASK#: 9	ZN: 230	REF:	MECH
TASK: CARGO COMPARTMENT INSPECT CONDITION OF PLACARDS MARKING STATION & LOADING WEIGHTS. CHECK THE WALL & CEILING SEAMS FOR PROPER TAPING & GENERAL CONDITION OF THE TAPE.			nn
TASK#: 10	ZN: 230	REF:	MECH
TASK: GILL LINER INSPECT GILL LINER FOR GENERAL CONDITION & CRACKS. INSPECT VISABLE ATTCHMENT RIVETING OF GILL LINER TO STRUCTURE FOR SECURITY.			nn
TASK#: 11	ZN: 230	REF:	MECH
TASK: TIE DOWN RINGS INSPECT FOR SECURITY OF ATTACHMENT, PROPER OPERATION OF THE LOCKING MECHANISM & FOR GENERAL CONDITION.			nn
TASK#: 12	ZN: 260	REF:	MECH
TASK: RAIL SYSTEMS COMPONENTS. INSPECT RAILS, END STOPS P/N 50604-01 AND NET ATTACH FITTINGS FOR SECURITY OF ATTACHMENT AND GENERAL CONDITION. INSPECT PALLET LOCKS (22 EACH), P/N 8004; FOR SECURITY OF ATTACHMENT, PROPER OPERATION AND GENERAL CONDITION.			nn

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TASK#: 13	ZN: 230	REF:	MECH
TASK: DOORS INSPECT ALL DOORS FOR DAMAGE, HINGE SECURITY, & POSITIVE LOCKING (FWD. BAGGAGE; LEFT FWD EMERGENCY DOOR; LEFT FWD & REAR CARGO DOOR; RT FWD & REAR EMERGENCY DOOR; & AFT BAGGAGE.			<i>MM</i>
TASK#: 14	ZN: 230	REF:	MECH
TASK: CARGO STRAPS/NETS INSPECT THE WEBBING FOR TEARS, FRAYING AND CONDITION OF SEWN SEAMS. CHECK THE BUCKLES FOR GENERAL CONDITION AND PROPER OPERATION.			<i>MM</i>
TASK#: 15	ZN: ALL	REF: 23-34	MECH
TASK: ANTENNAS INSPECT ALL AIRCRAFT ANTENNAS INCLUDING ELT FOR DAMAGE & SECURITY.			<i>MM</i>
TASK#: 16	ZN: ALL	REF:	MECH
TASK: FLIGHT CONTROLS & TRIM TABS INSPECT THE FOLLOWING FOR DAMAGE & SECURITY (CHECK FROM GROUND!): AILERONS: FLAPS: RUDDER; ELEVATORS; AND TRIM TABS.			<i>MM</i>
TASK#: 17	ZN: 500,600	REF:	MECH
TASK: OUTER & CENTER WINGS (EXTERNAL) INSPECT THE WINGS, STRUTS, FLIGHT SURFACES, HINGES & ATTACHMENT FITTINGS FOR GENERAL CONDITION, DAMAGE & SECURITY. CHECK THE LANDING LIGHT & FAIRINGS FOR ANY DAMAGE & GENERAL CONDITION AS VISIBLE FROM THE GROUND. INSPECT CONDITION FO WING "SPEED" TAPE ON TOP OF WING TRAILING EDGE HINGES (FROM INNER EDGE OF MID FLAP TO CENTER OF AILERON.)			<i>MM MM</i> LT RT
TASK#: 18	ZN: 100,200	REF:	MECH
TASK: FUSELAGE UPPER & LOWER - (STN -80 TO +508)(EXTERNAL) INSPECT THE VISIBLE PORTION FO THE FUSELAGE SKIN FOR GENERAL CONDITION, DAMAGE & SECURITY OF FASTENERS, ETC. CHECK SECURITY OF ACCESS PANELS. CHECK FOR SIGNS OF FLUID LEAKAGE, AS VISIBLE FROM THE GROUND.			<i>MM</i>

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TASK#: 19	ZN: 300	REF:	MECH
TASK: EMPENNAGE - (STN +508 TO 741)(SIDE & LOWER PORTION AS VISIBLE FROM GROUND (EXTERNAL) INSPECT THE AFT PORTION OF THE FUSELAGE, FLIGHT CONTROLS SURFACE SKINDS, HINGES & ATTACHMENT FITTINGS, VORTEX GENERATORS FOR GENERAL CONDITION, ANY DAMAGE & SECURITY OF ACCESS PANELS.			<i>nn</i>
TASK#: 20	ZN: 220	REF:	MECH
TASK: WINDSHIELDS & COCKPIT SIDE WINDOWS INSPECT ALL WINDSHIELDS & SIDE WINDOWS FOR CRACKS, DISTORTION & SECURITY.			<i>nn</i>
TASK#: 21	ZN: 220	REF: MM 30-31-00	MECH
TASK: PITOT HEADS & STATIC PORTS INSPECT THE PITOT HEADS & STATIC PORTS FOR SECURITY, GENERAL CONDITION & OBSTRUCTION OF THE ORIFICES. CHECK FOR WATER AT DRAINS (6 EACH). OPERATIONALLY CHECK THE PITOT HEAT. ACCESS: 121AL, 122AR			<i>nn</i>
TASK#: 22	ZN: 720,730	REF: MM 32-40-11; 32-40-21; 12-10-32 **	MECH
TASK: STUB WING (EXTERNAL) INSPECT THE ZONE, INCLUDING THE MAIN LANDING GEAR FAIRINGS FOR GENERAL CONDITION, DAMAGE & SECURITY OF THE ACCESS PANELS. CHECK THE TIRE & WHEEL ASSY CONDITION. CHECK THE TIRE PRESSURE (SEE NOTES BELOW FOR CORRECT TIRE PSI & FILL AS NEEDED WITH NITROGEN). CHECK BRAKE ASSY & PADS FOR WEAR. CHECK FOR FLUID LEAKAGE. CHECK ELECTRICAL WIRING AND HYDRAULIC LINES FOR PROPER ROUTING AND CHAFFING. NOTE 1: 200 SERIES AIRCRAFT HAVE HP TIRES TO 112-118 PSI NOTE 2: 300 SERIES AIRCRAFT HAVE LP TIRES TO 81-87 PSI			<i>nn</i> <i>nn</i> LT RT
TASK#: 23	ZN: 710	REF:	MECH
TASK: NOSE LANDING GEAR (EXTERNAL) INSPECT NOSE BAY FOR GENERAL CONDITION, DAMAGE & SIGNS OF FLUID LEAKAGE. CHECK THE NLG ASSY, DOORS, STEERING COMPONENTS, RETRACTION ACTUATOR AND DOWNLOCK ASSY. CHECK THE TIRE INFLATION PRESSURE (61-67 PSI (NITROGEN)). CHECK ELECTRICAL WIRING AND HYDRAULIC LINES IN NLG BAY FOR PROPER ROUTING AND CHAFFING.			<i>nn</i>

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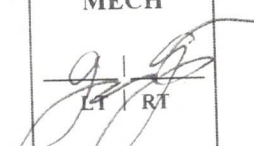
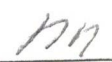
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Line/A Inspection

Line/A Inspection			
TASK#: 24	ZN: 400	REF:	MECH
TASK: ENGINES SERGICE THE FOLLOWING: ENGINE OIL LEVEL (BP 2380) AND DRAIN FUEL SAMPLE CHECKING CONTENTS FOR WATER. (RIGHT SIDE FUSELAGE.) NOTE 1: CHECKING OIL COLD MAY GIVE ERONIOUS LOW LEVELA ON THE DIPSTICK. NOTE 2: ADDING OIL TOO FAST MAY CAUSE OVERFLOW AT FILL PORT. ACCESS: 230CR. DR, 410AT			 LT RT
TASK#: 25	ZN: 400	REF:	MECH
TASK: POWERPLANT - COWLING CLOSED (EXTERNAL) INSPECT ENGINE COWLING & LATCHES, ENGINE INTAKE & EXHAUST STACKS FOR GENERAL CONDITION, ANY DAMAGE, SECURITY & SIGNS OF FLUID LEAKAGE.			 LT RT
TASK#: 26(28-00-00)	ZN: 200	REF:	MECH
TASK: FUEL DISTRIBUTION SYSTEM VISUAL CHECK EXTERIOR OF AIRCRAFT FOR OBVIOUS LEAKS.			
TASK#: 27	ZN: 400	REF:	MECH
TASK: PROPELLER (EXTERNAL) INSPECT FOR GENERAL CONDITION & ANY DAMAGE TO THE BLADES. CHECK DE-ICING MATS FOR GENERAL CONDITION & ABRASIONS, ETC. CHECK FOR EVIDENCE OF OIL OR GREASE LEAKAGE.			 LT RT
TASK#: 28	ZN: ALL	REF:	MECH
TASK: ACCESS PANELS INSPECT THE ACCESS PANELS THAT WERE REMOVED FOR THIS INSPECTION FOR INSTALLATION AND SECURITY.			

SERVICEABLE UNIT	UNDOCUMENTED PART INSPECTION
PART NAME: <u>Main battery</u> ATA: <u>24</u>	SERVICEABLE Y <u>X</u> N _____
P/N: <u>R6-380E160L</u> S/N: <u>411010630</u>	HOW WAS PART DETERMINED TO BE SERVICEABLE? <u>Following Concord CMM procedure with a capacity</u> <u>check of 87% on 6/21/21 and a final voltage</u> <u>of 25.7 VDC.</u>
NEW: _____ REPAIRED: <u>X</u> TSN: _____ CSN: _____	
CONTINUE TIME: _____ INSP: <u>X</u> TSO: _____ CSO: _____	
OVERHAULED: _____ LOANER: _____ TSR: _____ CSR: _____	
FUNCTIONALLY TESTED _____ SHELF LIFE DUE _____	
CANNIBALIZE: ACFT "N"/ENG S/N: _____	PRINT NAME <u>Roberto Delucce Sanchez</u>
8130 SOURCE: _____ W.O. # <u>09666</u>	SIGNATURE <u>[Signature]</u>
VENDOR: _____ DATE: <u>6/21/21</u>	CERT. # <u>APR 3385525</u> DATE <u>6/21/21</u>
CERT # _____ QTY: <u>1</u>	
RECEIVING INSPECTION	REMOVED UNIT
RECEIVING INSPECTOR: <u>[Signature]</u>	P/N: <u>R6-380E160L</u> S/N: <u>40886030</u>
DATE: <u>6/21/2021</u> ACCEPT: <u>[Signature]</u> REJECT: _____	REASON FOR REMOVAL: <u>Battery Due</u>
INSTALLATION	REMOVED BY: (PRINT) <u>[Signature]</u>
A/C N#: <u>972 AA</u> A/C TT: <u>24337.4</u> A/C TC: <u>23341</u>	COMPLAINT CONFIRMED: <u>(YES)</u> NO
POS: <u>LH</u> DATE: <u>10/16/2024</u> STA: <u>SJV</u> MDW: <u>29675</u>	A/C N#: <u>972 AA</u> A/C TT: <u>24337.4</u> A/C TC: <u>23341</u>
INSTALLED BY: <u>[Signature]</u>	POS: <u>LH</u> DATE: <u>10/16/2024</u> STA: <u>SJV</u> MDW: <u>29675</u>

AIR CARGO CARRIERS, LLC.

PARTS CONTROL TAG

FORM ACC-M120

09666

9564

Battery Capacity Check

Checklist

P/N: RL-380E/60L

S/N: 41010630

Steps	Task Description	Mechanic
1	Removed from N <u>376AC</u> Date: <u>6/10/21</u> Position <u>L/H</u>	RDS
2	1 st Charge start Date: <u>6/10/21</u> Time in: <u>10:30 AM</u>	RDS
3	1 st Charge End Date: <u>6/11/21</u> Time out: <u>12:30 AM</u> Voltage: <u>25.6</u>	ASm
4	1 st Capacity Check Start Date: <u>6/11/21</u> Time in: <u>12:37 AM</u>	ASm
5	1 st Capacity check End Date: <u>6/13/21</u> Time Out: <u>3:49 AM</u> Capacity %: <u>59%</u>	RDS
6	Desulfating Start Date: <u>6/13/21</u> Time in: <u>3:50 am</u>	RDS
7	Desulfating End Date: <u>6/15/21</u> Time Out: <u>11:20 AM</u>	
8	2 nd Charge Start Date: <u>6/15/21</u> Time in: <u>12:00 PM</u>	
9	2 nd Charge End Date: <u>6/16/21</u> Time Out: <u>12:10 pm</u> Voltage: <u>26.0 V</u>	RDS
10	2 nd Capacity Check Start Date: <u>6/16/21</u> Time in: <u>12:15 pm</u>	RDS
11	2 nd Capacity Check End Date: <u>6/16/2021</u> Time Out: <u>1:30 pm</u> Final Capacity %: <u>87</u>	RAS
12	Final Charge Start Date: <u>6/16/2021</u> Time in: <u>1:31 pm</u>	RAS
13	Final Charge End Date: <u>6/20/21</u> Time Out: <u>3:00 pm</u> Voltage: <u>25.7 V</u>	RDS