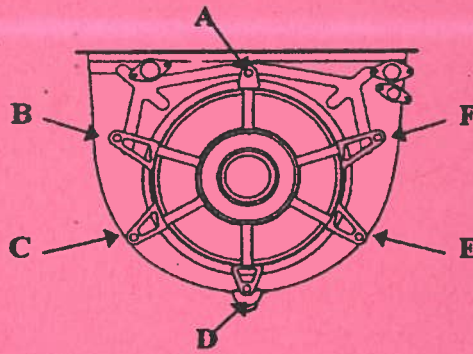


250 SERIES HI and IV
TURBINE SHIM RECORD



SHIM POSITION	TOTAL SHIM THICKNESS
A	.000
B	.000
C	.000
D	.002
E	.002
F	.000

DATE	1/09/2014
WORK ORDER	TT107110
MGN	SE1642701
TURBINE	CAT-98373



Service Accessory Record

Nomenclature Outer Combustion Case
 Component serial number YL12256

Part I
 Page No. 1
 Engine Model 250-C30P

Installed					Removed			
Date	Turbine Engine S/N	A/C S/N	Accy. Time		Date	Accy. Time		Reason
		Reg. #	Since OH	Total		Since OH	Total	
7/15/2019	CAT-98373	Turbine T.T. 30894	Pressure Test 0.0	UNK				

ST-11778(F) 5/00

**Inspection - Maintenance - Overhaul - Transfer -
/CEB Compliance Record Accessory**



Part II

Component serial number Outer Combustion Case

Page No. 2

Component serial number YL12256

Engine Model 250-C30P

- 1: Record AD & CEB compliance and transfer information in "Remarks" section.
- 2: This card must accompany accessory at removal.

Date	P/N	Accy. Time		Remarks	Signature and Certificate No.
		Since OH	Total		
1/15/2019	M250-10896	0-0	UNK	Performed pressure test on Outer Combustion Case and was found acceptable. All work was done IAW Rolls-Royce M250-C30 Overhaul Manual 2nd ed. 25th Rev. dated 4-1-19. Op and maint. manual 6th ed. 25th Rev. dated 11-15-18.	w/0 19-663 Y3AR527Y Monty Little Arrow Aviation

Service Record Gearbox Assembly



Rolls-Royce

Part I
Page No. _____

Gearbox Serial Number CAG- 95949 Engine Model 250- C30P

Aircraft S/N Engine S/N	Installed		Removed		Reason
	Date	TT TSO	Date	TT TSO	
50256 CAE-895940	09-29-00	0.0 New	7/2/19	3088.4 0.0	Swiss Stoppage. Overhaul Insp.
CAE 895940	7-10-19	3088.4 0.0			



Transfer Record



Rolls-Royce

Part II
Page No. _____

Box Serial Number CAG- 95949 Engine Model 250- C30P

Transferred/shipped					Received	
Date	From	To	Gearbox Time		Date	Organization
			Total	Since O/H		
29-00	Rolls-Royce	BELL	0.0	New	OCT. 2000	BHTC

AD Note Compliance and CEB Modification Record Gearbox Assembly



Part III
Page No. 1

Gearbox Serial Number CAG- 95949 Engine Model 250- C30P

AD #	Applicable CEB #	Date	Method of Compliance	One Time	Recurring	Next Comp. Date	Signature and Certificate Number
		Hours @ Comp.				Next Comp. @ Hrs	
None applicable	See enclosed list	09-29-00 0.0	Incorporated at manufacturer	X		N/A N/A	Rolls-Royce
	AE1372-3002	7-10-19 3088.4	Previously complian with.	✓			<i>Buyer (Francisco) Approved 1/4/65</i> <i>13 APR 507</i>
	AE1372-3003RA		Previously complian with.	✓			
	AE1372-3006		Previously complian with.	✓			
	AE1372-3008		Previously complian with.	✓			
	AE1372-3012R1		Previously complian with.	✓			
	AE1372-3013R4		N/A Per Gearbox SN	✓			
	AE1372-3016R1		Previously complian with.	✓			
	AE1372-3017R3	7-10-19 3088.4	Previously complian with.	✓			

GT-2787T (5/00)

AD Note Compliance and CEB Modification Record Gearbox Assembly



Rolls-Royce

Part III
Page No. 2

Serial Number CAG- 95949

Engine Model 250- C30P

#	Applicable CEB #	Hours @ Comp.	Method of Compliance	Next Comp. Date		Signature and Certificate Number
				One Time	Recurring	
	AE1372-3032R2	7-10-19 3088.4	N/A Per Gearbox SN	✓		 Vincent Thomas 13AR5071 Approved April 15, 2015
	AE1372-3033R1		Previously Complied with	✓		
	AE1372-3034R2		N/A Per Gearbox SN	✓		
	AE1372-3039R1		N/A Per Gearbox SN	✓		
	AE1372-3043R2		N/A Per Gearbox SN	✓		
	AE1372-3045		N/A Per Gearbox SN	✓		
	AE1372-3054R1		Previously Complied with.	✓		
	AE1372-3055R1		N/A Per webs PA	✓		
	AE1372-3059A7	7-10-19 3088.4	Previously Complied with.	✓		

99)

MODIFICATION RECORD

GEARBOX ASSEMBLY

FORM 2783C (11-77)

Gearbox Serial Number MAC 95949

Engine Model C30

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
7-10-19	CEB72-3069	Previously Complies with	<i>Beykent Shomer</i>	<i>Annex 19-465-43485271</i>
	CEB72-3073R2	Previously Complies with		
	CEB72-3074R1	Previously Complies with		
	CEB72-3075R1	N/A Per Engine Model		
	CEB72-3077	Previously Complies with		
	CEB72-3086	Previously Complies with		
	CEB72-3089R2	Previously Complies with		
	CEB72-3095R1	N/A Per Gearbox SN		
	CEB72-3097	Oil Pump Cover Add holes To Gearshafts		
	CEB72-3014R1	Previously Complies with		
	CEB72-3121R2	Previously Complies with		
	CEB72-3123R2	Previously Complies with		
	CEB72-3126R3	Flange Step For Compressor Boss Repair		
7-10-19	CEB72-3145R1	Previously Complies with		

MODIFICATION RECORD

GEARBOX ASSEMBLY

Gearbox Serial Number CAG 95949

Engine Model C30

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
7-10-19	AEB72-3152R5	Previously Complies with	<i>[Signature]</i>	ANNEX 15465 YEARS 2011
	AEB72-3167R1	Previously Complies with.		
	AEB72-3177R2	NIA Pse oilp Body PM		
	AEB72-3181	Previously Complies with.		
	AEB72-3182R1	Previously Complies with.		
	AEB72-3193R3	Previously Complies with.		
	AEB72-3194	NIA Pse Engine Model		
	AEB72-3201	NIA Pse Engine Model		
	AEB72-3214	NIA Pse Engine Model		
	AEB72-3217R4	Previously Complies with.		
	AEB72-3226R1	Previously Complies with.		
	AEB72-3235	NIA Pse Engine Model		
	AEB72-3244R3	Previously Complies with		
7-10-19	AEB72-3265	Release New Oil Pump Gears/HASTs		

Inspection - Maintenance - Overhaul Record Gearbox Assembly



Rolls-Royce

Part IV

Page No. _____

Gearbox Serial Number CAG- 95949

Engine Model 250- C30P

Date	Gearbox Time		Remarks	Signature and Certificate No.	Organization
	Since OH	Total			
1/09/14	NEW	1997.8	PERFORMED A 150, 300, 2000 HOUR INSPECTION I.A.W. MANUFACTURER'S SPECIFICATIONS. DETAILS FILED UNDER MGN: SE1642701.	ROLLS ROYCE ENGINE SERVICES-OAKLAND, INC 7200 EARHART ROAD OAKLAND, CA 94621 REP STA NO VZ3R937L	<i>[Signature]</i>
7-10-19	0.0	3088.4	PERFORMED GEARBOX OVERHAUL. ALL WORK DONE IAW Rolls Royce C30 Overhaul Manual #1403 9th Edition REVISION 254/1/15 AND C30 OPERATION AND MAINTENANCE MANUAL #1403 6th Edition REVISION 25 11/15/18	<i>[Signature]</i>	V3AR527V August 19 405

1. Approving Civil Aviation Authority/Country: FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 19-465-400

4. Organization Name and Address: ARROW AVIATION CO. LLC 1318 SMEDE HWY BROUSSARD LA 70518
 FAA CERTIFIED REPAIR STATION # Y3ARS27Y

5. Work Order/Contract/Invoice Number: 19-465

6. Item: 1 Description: GEARBOX ASSEMBLY Part Number: 23035178 Quantity: 1 Serial Number: CAG-95949 Status/Work: OVERHAUL

7. 8. 9. 10. 11.

12. Remarks:
 Performed Overhaul of Gearbox S/N CAG-95949 T.T. 3088.4 T.S.O. 0.0 M.P.I. 0.0. All work was done I.A. W. Rolls Royce M250-C30 Overhaul Manual 14W3 2nd edition 25th revision dated 4/1/19, Operation and Maintenance Manual 14W2 6th edition 25th revision dated 11/15/18.

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data specified in Block 12.
 Non-approved design data specified in Block 12.

13b. Authorized Signature: [XXXXXXXXXXXXXXXXXXXXXXXXXXXX]

13c. Approval/Authorization No.: [XXXXXXXXXXXXXXXXXXXXXXXXXXXX]

13d. Name (Typed or Printed): [XXXXXXXXXXXXXXXXXXXXXXXXXXXX]

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.

14b. Authorized Signature: *Bryant Thomassee*

14c. Approval/Certificate No.: Y3ARS27Y

14d. Name (Typed or Printed): Bryant Thomassee

14e. Date (dd/mm/yyyy): 02/JULY-2019

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.

SERVICE RECORD ACCESSORY

**BELL HELICOPTER
TEXTRON INC.**

P.O. Box 3689
Bristol, Tennessee 37625-3689 U.S.A.
TELEPHONE: 423-538-5151 or
800-251-7094
TELEFAX: 423-538-8469

COMPONENT NAME Pc SAFETY VALVE™

PART NUMBER 250-999-205

SERIAL NUMBER S/N 7392

PAGE 1 OF

INSTALLATION DATA

REMOVAL DATA

DATE	ENGINE S/N	A/C S/N	COMPONENT HOURS		DATE	COMPONENT HOURS		REASON
	TOTAL TIME	TOTAL TIME	SINCE O / H	TOTAL		SINCE O / H	TOTAL	
05-30 -2023	CAE-896814	M73MC	0	0				
	3167.2	3170.2						

J.L. WELDING INC. • PARTIAL REPAIR TAG

196

CUSTOMER NAME FLORIDA KEYS MOSQUITO CONTROL		MFG. NAME BELL
QUANTITY 1 (one)	MFR PART NO 206-064-300-005	SERIAL NO NSN
DESCRIPTION DUCT ASSEMBLY		CUSTOMER ORDER NO 55623
WORK ORDER NO 10895	ITEM NO	DATE 06-04-07
AUTHORIZED SIGNATURE <i>Joe S. Chandler</i>		CERT. NO. JLWR146K

NOTE: SUBJECT TO THE INFORMATION ON THE REVERSE SIDE

FAA APPROVED REPAIR STATION JLWR146K

ONLY THE WORK STATED ON THE AIRWORTHINESS APPROVAL OR PARTIAL REPAIR TAG HAS BEEN PERFORMED ON THE PART OR PART(S) IDENTIFIED ON REVERSE. THE CUSTOMER MUST PERFORM FURTHER INSPECTION OR OF THE MAINTENANCE PART(S) BEFORE USE TO DETERMINE SERVICE ABILITY.

PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT THIS FACILITY UNDER THE SALES ORDER NUMBER SHOWN ON REVERSE.

Signed

Joe L. Chandler

(Signature of Authorized Representative)

For

J.L. WELDING INC. J.L.WR146K

(Repair Station Name and Certificate Name)

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country FAA/United States	2. Organization Name and Address: ROLLS-ROYCE ENGINE SERVICES - OAKLAND INC. 7200 Earhart Road Oakland, California 94621 4504 (VZ3R937L)		3. Form Tracking Number: SF1448701			
4. Organization Name and Address: ROLLS-ROYCE ENGINE SERVICES - OAKLAND INC. 7200 Earhart Road Oakland, California 94621 4504 (VZ3R937L)			5. Work Order, Contract, or Invoice Number: HC109139			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	COMBUSTION LINER	23066675	N/A	1	6-00-117	REPAIRED

13. Remarks:
 ITEM ABOVE WAS REPAIRED PER ROLLS ROYCE OVERHAUL MANUAL 14W3,2ND EDITION,13TH REVISION,DATED APRIL 1,2007.

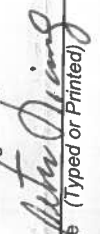
TSO: UNK.
 TT: UNK.

BULLETINS COMPLIED WITH: NONE.

RECORDS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER MGN: SF1448701

Rolls-Royce Engine Services-Oakland Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and with respect to that work the Aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4690

Completion Date: Jun 21, 2007

14. 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 13	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work specified in Block 12 and describe in Block 13 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.
15. Authorized Signature	20. Authorized Signature 
16. Approval/Authorization No.:	21. Approval/Certificate Number: VZ3R937L
17. Name (Typed or Printed)	22. Name (Typed or Printed): P.LIANG
18. Date (m/d/y):	23. Date (m/d/y): JUN/21/2007

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.

ROLLS-ROYCE ENGINE SERVICES - OAKLAND INC.
FAA REPAIR STATION VZ3R937L

E & E
COMPONENT CONDITION REPORT

CUSTOMER: FLORIDA KEYS MOSQUITO CONT W/O: HC109139 MGN: SF1448701

PART/ASSEMBLY DESCRIPTION: COMBUSTION LINER

PART NUMBER: 23066675 QUANTITY: 01 EA

SERIAL NUMBER(S): 6-00-117

BRIEF DESCRIPTION OF WORK ACCOMPLISHED: REPAIRED PER MANUFACTURER'S SPECIFICATIONS

MAJOR PARTS USED:

PART NOMENCLATURE	PART NUMBER	SERIAL NUMBER (If applicable)	QUANTITY
FUEL NOZZLE FERRULE	250435-1		01 EA

UNIT WAS:

REPAIRED OVERHAULED BENCH CHECKED

IF REASON FOR REMOVAL WAS SUPPLIED BY CUSTOMER, WAS REASON VERIFIED?

YES NO NOT SUPPLIED

COMMENTS: REPLACE FUEL NOZZLE FERRULE PER RRESO EA 250-T-23.

INSPECTOR: P.LIANG

DATE: 06/21/2007

Monitor Group: SF1448701

Work Order: HC109139

Date: 06/21/2007

UNCONTROLLED WHEN PRINTED
 Copies of this document are valid only for
 performance of work on W/O: HC109139
 effective as of 06/21/2007

FORM: GEN-189
 DATE: 12/31/99
 Page 1 of 1

THIS COMPRESSOR CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30, C30G, C30G/2, C30M, C30P, C30S, C30U

COMPRESSOR S/N CAC-92152

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3001	Engine, Compressor No. 1 Bearing Support Indexing - Add
72-3004	Engine, Compressor No. 1 Bearing Oil Pressure Reducer - Replace
72-3005	Engine, Compressor Mount Assembly - Replace
72-3009	Engine, Spur Adapter Gearshaft-To-Compressor Rotor Spline Piston Ring - Replace
72-3014	Engine, No. 1 Bearing Oil Pressure Supply Tube Clamp - Add
72-3030	Engine, Compressor Scroll Bleed Passage - Plug
72-3042	Engine, Compressor Impeller Rear Stub Shaft--Repair by Modification
72-3046	Engine, Compressor No. 1 Bearing & Retaining Nut - Replace
72-3052	Engine, Compressor Front Bearing Housing - Change
72-3059	Engine, Compressor & Gearbox Assemblies - Modify to Roller No. 2½ Bearing Configuration
72-3066	Engine, Flight Approved Covers
72-3070	Engine, Compressor Assembly, Rear Labyrinth Seal - Replace Suspect Seal at Next Overhaul
72-3078	Engine, Compressor Rear Support and Diffuser Assy, Indexing Pin - Replace
72-3081	Engine Compressor Mount Assy - Inspect for Cracks
72-3085	Engine, Compressor - New Compressor Mount Assembly
72-3091	New Scroll to Air Tube Flange Adapter Assembly
72-3093	Engine, Compressor Assy, Compressor Shroud Housing - Modified to Incorporate Aluminum Graphite Coating
72-3100	Engine, Compressor Assembly, Spur Adapter Gearshaft - Modify by Adding Three Slots in Bore and Plugging Oil Feed Hole
72-3118	New Impeller Assembly Changes Splined Adapter Fit to .0010T
72-3170	Engine, Compressor Assy, No. 1 Oil Damped Roller Bearing, Install
72-3171	Engine, Compressor Assembly, Alternate Compressor Shroud Housing Coating
72-3176	Engine, Compressor Assembly, Diffuser Replacement for Hot Day Performance Enhancement
72-3185	Engine, Compressor Assembly, Addition of Puller Groove for Removal of No. 2 Bearing
72-3191	Engine, Compressor Assembly, Shroud Rework and Reidentification for Use on 250-C30G/2 Engines
72-3200	Engine, Compressor Assembly, Rework of Compressor Front Shroud Housing - Increased Inducer Bleed Slot and New Contour
72-3218	Engine, Compressor Assembly, Release of New Number One Bearing Housing to Reduce One Hertz Whine
72-3224	Engine, Compressor Assembly - New Shroud Coating
72-3228	Engine, Compressor Assembly - Removal of Compressor Vent Gaskets
72-3232	Engine, Compressor Assembly - Release of New Increased Thickness Compressor Scroll
72-3234	Engine, Compressor Assembly - Release of New Number One Bearing Scavenge Tube (250-C30P Only)
72-3242	Engine, Compressor Assembly, Release of New Number One Bearing Assembly to Reduce One Hertz Whine

THIS TURBINE CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30,C30G,C30G/2,C30M,C30P,C30S,C30U

TURBINE S/N CAT-98373

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3023	Engine, Turbine Assembly - Exhaust Collector Retaining Rings - Add
72-3024	Engine, Turbine Assembly - Horizontal Fireshield - Modify
72-3025	Engine, Power Turbine - Outer Coupling Nut - Rework
72-3031	Engine, Turbine First Stage Turbine Assembly - Modify
72-3032	Engine, Turbine Assembly - No. 6 & 7 Bearing Pressure Oil Nozzle Assembly - Replace
72-3036	Engine, Turbine Second Stage Nozzle - Modify
72-3038	Engine, Turbine Second Stage Wheel - Modify
72-3040	Engine, Turbine Exhaust Collector Flowsplitter - Modify
72-3044	Engine, Turbine Exhaust Collector Inner Cone - Modify
72-3049	Engine, Turbine Inner & Outer P.T. Shafts - Replacement
72-3053	Engine, Turbine P.T. or Inner & Outer Shafts & Inner Coupling Nut - Electroless Nickel Plate Instead of Sermetel W or Alesal 500
72-3056	Engine, Turbine, Fourth Stage Nozzle - Inspect
72-3058	Engine, Turbine, P.T. Inner Shaft - Replace by Shaft with Increased Pilot Diameter O.D.
72-3065	Engine, Turbine Assembly, P.T. Oil Sump Cover - Modify
72-3068	Engine, Turbine & Exhaust Collector Support Assy - Add G/B Breather Port Vent and Compressor Vent
72-3072	Engine, Turbine, Retaining Ring Nos. 6 and 7 Bearings
72-3079	Engine, Turbine Assembly - Add Access Holes to Horizontal Firewall Shield Assembly
72-3094	Engine, Turbine, New No. 8 Bearing
72-3096	Engine, Turbine - Exhaust Collector Modifications
72-3099	Engine, Turbine Assembly - 4th Stage Nozzle - Reidentify
72-3101	Engine, Turbine Assembly - 1st & 2nd Stage Nozzle Assemblies - Add Outer Band Reinforcing Ring and Rope Packing
72-3103	Engine, Turbine Assembly - Turbine to Compressor Coupling Shaft - Replace
72-3107	Engine, Turbine - Replace First Stage Turbine Wheels with Small Trailing Edge Fillet Radius
72-3108	Engine, Turbine - Inspect Turbine Shafting & Replace Spur Adapter Gearshaft O-Ring
72-3109	Engine, Turbine Assembly, Gas Producer Rotor Assembly - Replace Tie Bolt by Tie Bolt of Improved Strength
72-3111	Engine, Turbine Assembly, Exhaust Collector Vent Tube Doublers
72-3114	Engine, Turbine Assembly, Nozzle Positioning Plug - Modify
72-3122	Engine, Turbine Assembly, New Fourth Stage Nozzle
72-3127	Engine, Gas Producer Turbine Assembly, Additional Assembly and Inspection Procedures
72-3128	Engine, Turbine Assembly, Modification of Gas Producer Support and Incorporation of the Internal Energy Absorbing Ring
72-3131	Engine, Turbine Assembly, Second Stage Nozzle - Increased Clearance in the Labyrinth Seal
72-3132	Engine, Turbine Assembly, New 2nd Stage Turbine Wheel with Higher Burst Speed

THIS TURBINE CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30, C30G, C30G/2, C30M, C30P, C30S, C30U

TURBINE S/N CAT-98373

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3134	Engine, Turbine Assembly, Turbine to Compressor Coupling Shaft -Replace (S76 Only)
72-3135	Engine, Turbine Assembly, Turbine to Compressor Coupling Shaft - Replace
72-3137	Engine, Turbine Assembly, New Second Stage Turbine Wheel
72-3142	Engine, Turbine Assembly, Third Stage Nozzle Assembly - Modify
72-3146	Engine, Turbine Assembly - Inspection of Splined Adapter Locknut Torque
72-3151	Engine, Power Turbine Support Assembly and Sump Cover Assembly - Rework
72-3153	Engine, Turbine Assembly, Gas Producer Support - Modify for Internal Energy Absorbing Ring Support Pads
72-3158	Engine, Turbine Assembly, Installation of the Number 5 Bearing Labyrinth Seal
72-3160	Engine, Turbine, Pressure Oil Check Valve Clamping Spacer - Replace
72-3161	Engine, Turbine, Gas Producer Support - Modify Pilot Fit
72-3164	Engine, Turbine Assy, New Optimized Power Turbine Sump Clearances
72-3165	Engine, Turbine Assembly - Gas Producer Pressure Oil Tube Replacement
72-3168	Engine, Turbine Assembly, First-Stage Nozzle Diaphragm Locating Key Welds - Modify
72-3169	Engine, Turbine Assembly, Fourth Stage Nozzle Diaphragm Locating Key Welds - Modify
72-3174	Engine, Turbine Assembly, Number 8 Bearing Oil Film Dampening
72-3178	Engine, Turbine Assembly, Remove Bracket from Exhaust Collector
72-3180	Engine, Turbine Assembly, Alesal Coating of Power Turbine Inner and Outer Shafts
72-3188	Engine, Turbine Assembly, 2nd Stage Turbine Nozzle Radial Clearance - Modify
72-3189	Engine, Turbine Assembly, Gas Producer #8 Bearing Thrust Plate - Replace
72-3190	Engine, Turbine Assembly, Number 8 Bearing Oil Film Dampening
72-3199	Engine, Turbine Assembly, Release of New No. 8 Dampened Bearing with Increased Dampening Capacity
72-3203	Engine, Turbine Assembly, Release of New Turbine Assembly for 250-C30G/2 Engine Only
72-3207	Engine, Turbine Assembly, Replacement of Third-Stage Nozzle for Improved Performance
72-3209	Engine, Turbine Assembly, Rework of Horizontal Fireshield, P/N 23057784
72-3210	Engine, Turbine, Release of No. 5 Labyrinth Seal Air Tube Slip Joint - Replacement
72-3219	Engine, Turbine Assembly, Horizontal Fireshield - Replace
72-3238	Engine, Turbine Assembly - Recoating of Inner Power Turbine Shaft

Page 2 of 2 Revised 02-01-00 by Ch. Funch, Assembly & Test Inspection.

THIS GEARBOX CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30, C30G, C30G/2, C30M, C30P, C30S, C30U

GEARBOX S/N CAG-95949

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3002	Gearbox, Oil Check Valve - Replace
72-3003	Engine, Power and Accessory Gearbox Generator and 77 Tooth Spur Idler Gearshafts - Replace
72-3006	Engine, Power and Accessory Gearbox Cover Assembly Fuel Pump Drive Seal Bore Chamfer - Add
72-3008	Gearbox, Cage No. 2½ Bearing - Modify
72-3012	Engine, Power and Accessory Gearbox, Pinion Bearing Oil Nozzle - Rework
72-3013	Gearbox, Power and Accessory Oil Delivery Tube - Replace
72-3016	Engine, Gearbox Housing and Cover Assembly Oil Pressure Ports Helical Coil Inserts - Add
72-3017	Engine, Power and Accessory Gearbox Cover Assembly Turbine Support Studs - Replace
72-3020	Engine, Power and Accessory Gearbox Spur Adapter Gearshaft No. 2½ Bearing Journal - Rework
72-3022	Engine, Power and Accessory Gearbox Oil Delivery Tube - Replace
72-3029	Engine, Power and Accessory Gearbox PTO Gearshaft Grooves - Add
72-3033	Engine, Gearbox Housing and Cover Assemblies Scavenge Oil Ports Helical Coil Inserts - Add
72-3034	Engine, Power and Accessory Gearbox #2½ Bearing Cage Scallops - Add
72-3039	Engine, Power and Accessory Gearbox Pinion Gear Bearing - Replace
72-3043	Engine, Power and Accessory Gearbox Cover Assembly and Stepped Bearing Cage - Enlarge Gear Access Aperture
72-3045	Engine, Gearbox Housing Assembly (Presto Castings Only) - Modify to Eliminate Interference with Compressor
72-3050	Engine, Gearbox, Spur Adapter Gearshaft Forward Split Seal Piston Ring - Replace by Seal of Improved Material
72-3054	Engine, Gearbox Scavenge Oil Transfer Tube - Replace by Tube Incorporating a Mesh Screen
72-3055	Engine, Gearbox, Inspect Oil Delivery Tube (Piccolo) for Burrs Once Only
72-3059	Engine, Compressor and Gearbox Assemblies Modify to Roller No. 2½ Bearing Configuration
72-3060	Engine, Magnetic Plugs
72-3063	Engine, Gearbox Power Train Drive Gear Bearing Journals - Modify by Adding Grooves
72-3066	Engine, Flight Approved Covers
72-3069	Engine, Power and Accessory Gearbox Cover Assembly Pinion Boss Gear Access Aperture - Round Edges
72-3073	Engine, Gearbox Assembly, Replace No. 2½ Bearing Cage Studs as Repair Action
72-3074	Engine, Gearbox Lubrication System Change Oil Pump Attachment Bolts
72-3075	Engine, Gearbox Oil Filter Differential Pressure Indicator - Change
72-3077	Engine, Gearbox, Cover Assembly Scavenge and Pressure Oil Transfer Tube Ports Lead-In Chamfer - Modify
72-3089	Engine, Gearbox, New Bushing for Oil Check Valve
72-3095	Engine, Gearbox - New 26-Tooth Idler Gearshaft Bearing
72-3097	Engine, Gearbox Assembly, Scavenge Oil Pump Cover Assembly - Add Loctite to Gearshafts
72-3098	Engine, Power and Accessory Gearbox Cover and Housing Assembly, Magnetic Plug - Option (C30, C30S Only)
72-3104	Engine, Gearbox, Bearing Manufactured by Marlin-Rockwell Corp. - Inspect Separator

THIS GEARBOX CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30,C30G,C30G/2,C30M,C30P,C30S,C30U

GEARBOX S/N CAG-95949

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3121	Engine, Accessory G/B Assembly, Improved Through Bolt Attachment Arrangement for the Idler Gear
72-3123	Engine, Gearbox Oil Transfer Tubes Replace and Flanged Bushings Install
72-3145	Engine, Accessory G/B Assembly, G/B Cover Rework for New Fuel Control and Oil Pump Gearshaft
72-3152	Engine, Power and Accessory Gearbox, Installation of Increased Capacity Oil Pump
72-3157	Engine, Gearbox Assembly, Installation of New 3 and 4 Roller Bearings
72-3167	Engine, Accessory Gearbox, Torquemeter Gearshaft Bore - Add Chamfer
72-3177	Engine, Gearbox Assembly, Oil Pump Body Assembly, Inspection and Rework
72-3181	Engine, Gearbox, Rework of Electrical Harness Connector Bracket
72-3182	Engine, Accessory Gearbox, Rework to Add New Scavenge Oil Pickup Tube
72-3193	Engine, Gearbox Assembly, Installation of New No. 3 and No. 4 Roller Bearing with Tabbed Outer Ring and Cage
72-3194	Engine, Gearbox Assembly, Replacement of Front Bearing Support - Rework (250-C30G/2 Only)
72-3201	Engine, Gearbox Assembly, Rework of 250-C30G/2 Front PTO Output Flanges to Incorporate Anchor Nuts (250-C30G/2 Only)
72-3212	Engine, Gearbox Assembly, Oil Delivery Tube, Improved Targeting
72-3217	Engine, Accessory Gearbox Assembly - Improved No. 3 and No. 4 Bearings - Install
72-3226	Engine, Power and Accessory Gearbox PTO Gearshaft Grooves - Add
72-3235	Engine, Gearbox Assembly - Release of New Spare Pad Cover to Prevent Oil Leakage (250-C30G/2 Only)
72-3244	Engine, Gearbox Assembly - Release of New Helical Torquemeter Gearshaft Assemblies and Internal Retaining Rings

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THIS ENGINE CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30,C30G,C30G/2,C30M,C30P,C30S,C30U

ENGINE S/N CAE-895940

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
72-3007	Product Improvement - Engine, Anti-Icing Solenoid Valve-Reposition
72-3009	Engine, Spur Adapter Gearshaft-to-Compressor Rotor Spline Piston Ring - Replace
72-3010	Engine, Outer Combustion Case - Rework
72-3018	Engine, Compressor Discharge Air Tube Flange Doubler Plates - Add
72-3026	Engine, Start Counter Mounting Bracket Edge Radius - Modify
72-3027	Engine, Fireshield Insulation Blanket - Rework
72-3067	Engine Conversion 250-C30 to 250-C30S
72-3110	Engine, Vertical Firewall Assembly - Modify by Replacing Dash 10 Detail Washer of Harder Material
72-3115	Engine, Outer Combustion Case Assy. - Add Reinforcement Wire Patch
72-3138	Engine, #6, 7 & 8 Bearing Lube Oil Supply Line-Check Valve Addition
72-3227	Engine, Combustion Section, Release of New Reduced Smoke Combustion Liner - Replace
73-3001	Engine, Fuel and Control, Fuel Control and Governor Assemblies Screened Orifices - Replace
73-3002	Engine, Fuel and Control, Start-Accel Flow Schedule Adjuster - Add
73-3003	Fuel System, Gas Producer Fuel Control - Modify
73-3004	Engine, Fuel and Control, Pc Air Filter - Add
73-3005	Engine, Fuel and Control, N2 Overspeed and Compressor Bleed Control Solenoids Plunger Spring - Replace
73-3006	Engine, Fuel and Control, N2 Overspeed Control - Replace
73-3007	Engine, Fuel and Control, L.P. Fuel Filter - Rework
73-3008	Engine, Fuel and Control, N2 Overspeed Control - Replace
73-3009	Engine, Fuel and Control, Fuel Control Assembly Improved Lever and Bellows Assemblies - Modify
73-3010	Engine, Fuel and Control, F.C. Governor Bellows Damper Rings - Add
73-3011	Engine, Fuel and Control, L.P. Fuel Filter Assembly Bowl Retaining Ring Keeper
73-3012	Bendix Power Turbine Governor, Inspect Drive Shaft and Add Epoxy Bonding to Torsional Spring Drive Assembly
73-3013	Engine, Fuel and Control, L.P. Fuel Filter Assembly - Inspect Filter Element Sealing Rings
73-3014	Engine, Fuel & Control, Fuel Pump to L.P. Filter Tubing Alignment, Tube Assemblies, P/N's 6899191 and 6895832 - One Time Inspection
73-3015	Engine Fuel and Control, N2 Overspeed Control Assembly - Add Lockwashers to Ground Jumper Wire and Relocate
73-3021	Engine, Fuel and Control, Bendix Fuel Control and Power Turbine Governor Assemblies - Inspect Bushing Assemblies
73-3022	Engine, Fuel and Control, Bendix Fuel Control and P.T. Governor Assemblies - Add Filter Fittings
73-3027	Engine, Fuel & Control Assembly - Relocate Px Orifice
73-3028	Engine, Fuel and Control, Bendix Fuel Control Assembly - Secondary Px Enrichment
73-3029	Engine, Fuel, Lube and Air System, Fuel Control Unit, Acceleration Governor Bellows Snubber - Add
73-3034	Engine, Fuel and Control, Improved Engine N2 Overspeed Control Assembly - Install (250-C30S Only)
73-3039	Engine, Fuel and Control, Allied/Bendix Fuel Control - Modify DP-V1 Increase Low Maximum Fuel Flow Setting
73-3040	Engine, Fuel, Air, and Lube System, Additional Clamping

THIS ENGINE CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30, C30G, C30G/2, C30M, C30P, C30S, C30U

ENGINE S/N CAE-895940

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
73-3047	Engine, Fuel and Control, Deletion of N2 Electronic Overspeed System from Single Engine Applications
73-3052	Engine, Fuel and Control, Rework of N2 Overspeed Control
73-3054	Engine, Fuel and Control, Digital Supervisory Control Unit, Rework
73-3057	Engine, Fuel and Control, C30G PT Overspeed Governor, Addition of Counterweighted PTG Governor Lever Arm -- Modify (250-C30G Only)
73-3060	Engine, Fuel and Control - Installation of New Throttle Positioning Spring - Replace
73-3061	Engine, Fuel and Control, Release of New Fuel Control with Stronger Bypass Valve Cover Retaining Screws - Modify
73-3062	Engine, Electrical System Assembly - Release of New Electrical Harness and Improved Electrical Harness Clamping
73-3063	Engine, Fuel and Control, Release of New Fuel Control which Produces Four Fuel Setting - Modify
73-3064	Engine, Fuel and Control, Removal of 3 Cubic In. Accumulator - Remove (250-C30M Only)
73-3065	Engine, Fuel and Control, Inspection By-Pass Cover Screws, and Replacement of All 250-C28 and 250-C30 Relief Valves
73-3068	Engine, Fuel and Control - Fuel Control Bellows - Replace
73-3070	Engine, Fuel and Control, Release of New Investment Casting Cover Assembly (except 250-C30M)
73-3074	Engine, Fuel and Control, Additional Clamping Required Due to Release of New CECO Fuel Pump
73-3076	Engine, Electrical System, Install New Clamping
73-3077	Engine, Fuel and Control, Release of New Design Shaft Seal for CECO Model MFP 263 and MFP 264 Fuel Pump
73-3080	Engine, Fuel and Control, Tube Assemblies - Replace
73-3082	Engine, Fuel and Control, Fuel Control Heater - Washer Substitution to Improve Stud Protrusion
73-3083	Engine, Fuel and Control, Fuel Control Po Prime Dampening Orifice Removal
73-3084	Engine, Fuel and Control, Power Turbine Governor Drive Bearings - Replace
73-3085	Engine, Fuel and Control, Fuel Control Drive Bearings - Replace
74-3001	Engine, Electrical - Start Counter Assembly - Removal/Installation
75-3002	Air System, Compressor Bleed Control System - Add
75-3003	Air System, Compressor Bleed Valve Gasket - Add
75-3004	Air System, Compressor Bleed Valve Screen - Add
75-3005	Air System, Compressor Bleed Valve Orifices - Replace
75-3006	Air System, Bleed Valve Installation - Modify
75-3007	Air System, Compressor Bleed Valve Replumbed Configuration - Modify
75-3008	Air System, Air Valve Assembly - Reduce Diameter of Piston
75-3009	Air System, Compressor Bleed Valve - Add Vented Plug
75-3010	Air System, Bleed Valve Assembly - Recalibrate
75-3011	Air System, Compressor Bleed Valve Bellows - Replace
75-3012	Air System, Bleed Valve Assembly Mounting Gasket - Replace by Stainless Steel Gasket
75-3013	Fuel, Lube and Air System, Solenoid Valve Assemblies-Replace Rivets
75-3014	Air System, Compressor Bleed Valve Assembly Bellows Dampner - Scrap Blue Colored Dampner
75-3015	Air System, Compressor Bleed Gasket-Replace with Larger Hole Gasket
75-3016	Air System, Anti-Icing Air Tubes to Front Support - Replace
75-3017	Engine, Fuel, Lube & Air System, Improved Strength Pc Filter Housing

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THIS ENGINE CONFORMS TO THE FOLLOWING PUBLISHED CEB'S
250-C30, C30G, C30G/2, C30M, C30P, C30S, C30U

ENGINE S/N CAE-895940

This list includes Commercial Engine Bulletins on file as of 09-29-00.
As of this date, no outstanding Airworthiness Directives apply to this unit.

<u>CEB NO.</u>	<u>SUBJECT</u>
75-3020	Engine, Air System, Venting of Bleed Valve Discharge Air (Except MD530 Airframe)
75-3021	Engine, Fuel, Lube and Air System, Relocated Pc Filter
75-3022	Engine, Air System, Venting of Bleed Valve Discharge Air (MD530 Airframe Only)
75-3023	Engine, Air System, Bleed Valve-Addition of a 6 cu in. Accumulator on All 250-C30 Engines Installed in McDonnell Douglas Helicopters (MD530F Airframe Only)

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