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Login is required to access this page Version Downloads 204 File Size 737.89 KB File Count 1 Create Date July 9, 2018 Last Updated July 9, 2018 Last Updated July 9, 2018 Specifications for the Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, RPM, TBO, dimensions, dry weight, and mount type. The Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, RPM, TBO, dimensions, dry weight, and mount type. The Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, RPM, TBO, dimensions, dry weight, and mount type. The Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, RPM, TBO, dimensions, dry weight, and mount type. The Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, RPM, TBO, dimensions, dry weight, and mount type. The Lycoming O-320 and O-360 series of engines with data that includes compression, horsepower, and the Lycoming O-320 and O-360 series of engines with data that includes compression and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 and O-360 series of engine and the Lycoming O-320 series of engine and series engines are four-cylinder, direct-drive, horizontally opposed, air-cooled models. The cylinders are of conventional air-cooled construction with heads made from an aluminum-alloy casting and a fully machined combustion chamber. Attached Files FileLycoming-320-and-360-Engine-Series.pdf October 2011 TITLE: O-320-E2D & -E3D Parts Catalog DOCUMENT PART NUMBER: PC-203-6 MODELS AFFECTED: O-320-E2D, E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Illustrated Parts Catalog Lycoming and Powered by Lycoming are trademarks or registered trademarks of Lycoming Engines is a division of Avco Corporation All brand and product names referenced in this publication are trademarks or registered trademarks of their respective companies. CONJUNCTION WITH THE APPLICABLEOVERHAUL MANUAL. Purpose of this Catalog (IPC) contains a complete list of spare parts for the Lycoming O-320-E2D, -E3D wide cylinder flange model engines. How to Use this Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog October 2011 PC-203-6 652 Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Series Illustrat Oliver Street Williamsport, PA 17701 2011 O-320-E2D, -E3D Illustrated Parts Catalog Lycoming and Powered by Lycoming are trademarks or registered trademarks of Lycoming Engines is a division of Avco Corporation All brand and product names referenced in this publication are trademarks or registered trademarks or their respective companies. For additional information: Mailing address: Lycoming Engines 652 Oliver Street Williamsport, PA 17701 Phone: Factory: 570-327-7278 Fax: 570-327 Friday from 8:00 through 5:00 Eastern Time (-5 GMT) Visit us on the World Wide Web at: 2011 O-320-E2D, -E3D Series Illustrated Parts Catalog sassociated with O-320 engine model Series as shown in the table below. Parts Catalog Number Engine Models PC-203-1 O-320-A2B, -A3B PC-203-2 O-320-A2C, -A2D PC-203-3 O-320-E1A, -E2A PC-203-4 O-320-E2B, -E2C PC-203-5 O-320-E2B, -E2C PC-203-6 O-320-E2B, -E2C PC-203-6 O-320-E2B, -E3D PC-203-7 O-320-E2B, -E3D PC-203-7 O-320-E2B, -E3D PC-203-7 O-320-E2B, -E3D PC-203-8 O-320-E3D, -E3D PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-PC-203-Effectivity: O-320-E2D, -E3D Engines Record of Revisions Copyright, Lycoming Engines Page iii Lycoming Engines October 2011 Lycoming Engines October 2011 Lycoming Engines Page intentionally left of Revisions Effectivity: O-320-E2D, -E3D Engines Page iv Copyright, Lycoming Engines October 2011 Lycoming Engines Page intentionally left of Revisions Effectivity: O-320-E2D, -E3D Engines Page iv Copyright, Lycoming Engines October 2011 Lycoming Engines Page intentionally left of Revisions Effectivity: O-320-E2D, -E3D Engines Page iv Copyright, Lycoming Engines October 2011 Lycoming Engines Page intentionally left of Revisions Effectivity: O-320-E2D, -E3D Engines Page iv Copyright, Lycoming Engines October 2011 Lycoming Engines Page intentionally left of Revisions Effectivity: O-320-E2D, -E3D Engines Page iv Copyright, Lycoming Engines Page iv Copyright Engines is a division of Avco Corporation O-320-E2D, -E3D Series Illustrated Parts Catalog LIST OF EFFECTIVE PAGES Ch-Se-Su Pages Date 24-20 .. 23 .. 10/11 72-30 .. 12-23 .. 10/11 80-10.4 52-53 .. 10/11 72-50 .. 24-27 .. 10/11 Service 54-57 .. 10/11 72-60 .. 28-39 .. 10/11 Numerical Index .. 58-61 .. 10/11 Effectivity: O-320-E2D, -E3D Engines List of Effective Pages Copyright, Lycoming Engines Page v Lycoming Engine Page v Lyco Lycoming Engines October 2011 Lycoming Engine is a division of Avco Corporation O-320-E2D, -E3D Series Illustrated Parts Catalog TABLE OF CONTENTS Subject Ch-Se-Su Page Date Frontal _____ Record of Revisions .. iii .. 10/11 List of Effective Pages .. v.5 10/11 Table of Contents .. vii .. 10/11 Introduction .. ix .. 10/11 Abbreviations and Acronyms .. xiii .. 10/11 Oversize and Undersize part Listing .. xv .. 10/11 Electrical Power ____ 24-00 ____ AC Generation .. 24-20 1. 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How to Use this Catalog is based on the Air Transport Association (ATA) Spec100 format. In order to clarify illustrations, Lycoming has taken discretion to classify non-system related assemblies and components in the same chapters, because they are physically connected. This Catalog is frequently updated by Service Bulletins (SI). The updated information will be incorporated into subsequent full revisions of this Catalog is frequently updated by Service Bulletins (SI). The updated information will be incorporated into subsequent full revisions of this Catalog is frequently updated by Service Bulletins (SI). The updated information will be incorporated into subsequent full revisions of this Catalog is frequently updated by Service Bulletins (SI). each page (beyond the frontal section) contains a two element number (##-##). In the two digits represent a chapter, and the next two digits subdivide the material into a more specific section. The ATA 100 format specific section. The ATA 100 format specific section. chapters apply to the O-320-E2D, -E3D Illustrated Parts Catalog . 72 (Reciprocating Engine), 73 (Engine and Fuel Control), 74 (Ignition), and 76 (Engine Controls).10 EXAMPLE: 74 20 Chapter Section Ignition Distribution NOTE: See the IPC Table of Contents for the sub-systems listed in each section. Numerical Index The Numerical Index is a single list of part numbers, names and their locations within the IPC. It is useful for locating Parts when you only know the number or name of the part name represents a lower level of assembly. Attaching Parts have the same indentation level and are listed below the Parts grouping or assembly they attach to. This column is often referred to as the Nomenclature on other ATA Spec manuals. Effectivity: O-320-E2D, -E3D Series Illustrated Parts Catalog Units per Assembly Column Where more than one assembly exists, this column contains the quantity of a specific part required in the build sequence of only one next higher assembly. Related search queries Lycoming Parts ManualPC-203-1covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A2D, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2G, -E2H, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A2D, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2G, -E2H, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A2D, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2G, -E2H, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A2D, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2C, -E2D,-E2F, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2C, -E2D,-E2F, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A2C, -A3B,-E1A, -E1F, -E2A, -E2B, -E2C, -E2D,-E2F, -E2C, -E2D,-E2F, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A3B,-E1A, -E1B, -E3D & -E3H.Covers theO-320 A& E Seriesis 81-pagesincludes models-A2B, -A3B,-E1A, -E3D & -E3H.Covers theO-32D & -E3H.Covers date is 1984. Some of the aircraft with this engines are: O-320-A2B. Aero Commander. (100) Artic. Interstate (S1B2) Beagle. Pup (150) Champion Aircraft. Tri-Pacer (PA-22-150), PA-22S-150), Cherokee (PA-28-150), Super Cub (PA-18-150) Robinson. (R-22)O-320-A2C. Cicare. Cicare (AG) Robinson. (R-22) Varga. Kachina (2150A)O-320-A2D. Bellanca Aircraft. Citabria 150 (7GCAA), Citabria 150 Paulistina (P-56) F.F.A. Bravo (AS-202/15) Partenavia. Oscar (P66B), Bucker (131 APM) Pezetel. Koliber (150) Piper Aircraft. Cherokee (PA-28-140, PA-28-150) Robin. Major (DR340), Sitar, Bagheera (GY-100-135) Siai-Marchetti. (S-202) S.O.C.A.T.A. Super Rallye (MS-886), Rallye Commodore (MS-892)O-320-E2C. Beech Aircraft. Musketeer III (M-100-135) Siai-Marchetti. (S-202) S.O.C.A.T.A. Super Rallye (MS-886), Rallye Commodore (MS-892)O-320-E2C. Beech Aircraft. Musketeer III (M-100-135) Siai-Marchetti. (S-202) S.O.C.A.T.A. Super Rallye (MS-886), Rallye Commodore (MS-892)O-320-E2C. Beech Aircraft. 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Williamsport, PA 17701 U.S.A. 717/323-6181 TECHNICAL PUBLICATION REVISION No. PUBLICATION PUBLICATION PUBLICATION PUBLICATION No. PUBLICATION PUBLICATION PUBLICATION PUBLICATION No. PUBLICATION No. PUBLICATION PUBLICATION No. revisions to this publication This revision consists of: - None February, 1995 Pages 4-1, 4-2, 4-3 LYCOMING A Textron Company 652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181 TECHNICAL PUBLICATION No. PUBLICATION No. PUBLICATION No. PUBLICATION DATE AF1 B Supplement TIO-540-AFIA PC-315-8 SEPTEMBER 1989 PC-315-8B Engines The attached pages have been revised to accommodate corrections and these page(s) in your AF1 B Supplement . Page 6-5A, 6-7 - Revised Figure 25 Text Page 7-10 - Revised Figure 25 Text Page 7-10 - Revised Figure 25 Text Page 7-10 - Revised Figure 30 Illustration 2002 by Lycoming, "All Rights Reserved" A Textron Company 652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181 TECHNICAL PUBLICATION No. PUBLICATI publication Indicated above. Previous revisions to this publication This supplement consists of: - FEBRUARY. 1995 NOVEMBER, 2002 PC-315-8A These Figures are to be used inconjunction with PC-315-8 Parts Case 2:06-cv-02993-TJS Document 152 Filed 02/09/11 Page 1 of 31 IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA CHARLES POWERS, on his own: CIVIL ACTION behalf and on behalf of the: class defined herein: NO. 06-2993: v.: LYCOMING ENGINES, a Division of: AVCO CORPORATION; AVCO: CORPORATION; and TEXTRON, INC.: PLANE TIME, LLC, on its own behalf and: CIVIL ACTION on behalf of others similarly situated :: NO. 06-4228 v. :: LYCOMING ENGINES, a Division of : AVCO CORPORATION; and TEXTRON, INC. : MEMORANDUM OPINION Savage, J. February 9, 2011 In these two consolidated putative nationwide class actions, we conduct a choice-of- law analysis and then re-evaluation of whether the plaintiffs have satisfied Rule 23's requirements for class certification. Moving for class certification under Fed. R. Civ. P. 23(b)(3), the plaintiffs seek to represent a class of owners or previous owners of aircraft equipped with engines designed and built by Lycoming Engines.1 They claim that the engines were manufactured with defective crankshafts that can cause a total loss of engine power and in-flight engine 1 The plaintiffs named three defendants, Lycoming Engines, Avco Corporation (Avco) and Textron, Inc. Since the motion for certification was filed, Textron has been dismissed. The two remaining defendants are referred to collectively as Lycoming. Case 2:06-cv-02993-TJS Document 152 Filed 02/09/11 Page 2 of 31 failures, and that Lycoming knew of and concealed the defect that prevents the crankshafts from functioning as intended. They seek damages for the cost to replace the defective crankshafts, which includes parts, labor, transportation, storage, insurance, the loss of the use of the aircraft while the crankshafts are being replaced and the diminished value of the aircraft. 2 ATP Libraries Catalog Revision Date May 24 2016 ATP 101 South Hill Drive Brisbane, CA 94005 (+1) 415-330-9500 www.atp.com ATP Policies and Legal www.atp.com/policy Copyright 2016, ATP. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of ATP. The information in this catalog is subject to change without notice. ATP Knowledge, ATP Aviation Hub, HubConnect, NavigatorV, and their respective logos, are among the registered trademarks or trademarks of ATP. All third-party trademarks used herein are the property of their respective owners and ATP asserts no ownership rights to these items. iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and foreign copyrights and is subject to written license agreements between ATP and its subscribers. Visit www.atp.com/policy for more information ATP Libraries Catalog Revision Date: May 24 2016 3 CONTENTS CONTENTS . 652 Oliver Street Williamsport, Pennsylvania 17701 SPECIAL SERVICE TOOLS FOR LYCOMING PISTON ENGINES MARCH 2010 .. 3 REGULATORY LIBRARIES . 2ND EDITION SSP384 LYCOMING SERVICE TOOLS INTRODUCTION This catalog contains information relative to tools used for modification and maintenance of Lycoming opposed aircraft engines. It consists of four sections: The first is an alphabetical index and the second a

numerical pictorial listing with brief descriptions. The third is a Service Publication Cross Reference Index and the fourth is a listing of obsolete tools. The illustration has been used to cover a number of tools similar in appearance, with different tool numbers; therefore it is necessary, when ordering tools, to note carefully the descriptions and tool numbers in the text. Any tool described as being applicable to engines with crosswise accessories or crosswise accessory housings do not include VO-435-B1A and TVO-435-F1A helicopter engines and TIO-541 and TIGO-541 integral accessory drive engines; tools applicable to these engines are specifically designated by engine model. PRICES This catalog does not list prices. A separate numerically arranged parts and tool price list is available and is supplied to distributors of Lycoming Engines. HOW TO ORDER Tools must be ordered by or through authorized Lycoming distributors. A tool must be designated by a tool number together with a name sufficiently description of the tool. It is not necessary to write the full catalog description of the tool. INVESTIGATION FOR A DIRECT ACTING VALVE TRAIN Liviu JELENSCHI, Corneliu COFARU, Gabriel SANDU Transilvania University of Brasov, Romania Abstract. This paper investigates the influence of oil pressure on the engine exhaust valve train is made and the necessity of the valve rotation is described. The test rig and the equipment used for measuring the influence of the oil pressure upon valve rotation are described in the main section of the paper. The results obtained revealed the fact that the oil pressure upon valve train, valve rotation, oil pressure 1. Introduction Internal combustion engines are complex systems, found in a continuous improvement. One of those improvements refers to increasing the service life up to 250,000 km with a minimal mechanical intervention during this period. This facts cause an increasing of impurities level from engine oil and also an increasing of components wear [1]. The valve train system represents one of the most important components of an internal combustion engine. The proper functioning of the valve train systems exist, each of them having its advantages and Figure 1. The direct acting valve train components disadvantages, as shown in Table 1 [3, 4]. The valve motion is generated by the cam Table 1.Comparison between valve trains profile trough a hydraulic tappet. 130124 5/14/03 2:16 PM Page FC1 Textron is an \$11 billion multi-industry company with approximately 49,000 employees in 40 countries. We leverage our global network of businesses to provide customers with innovative solutions and services in industries such as aircraft, fastening systems, industrial products and components, and nance. Textron is known around the world for its powerful brands, such as Bell Helicopter, Cessna Aircraft, Kautex, Lycoming E-Z-GO and Greenlee, among others. Stock and Contact Information Stock Exchange Listings General Information available to Textron Inc. shareholders and the investment community. To receive Annual Common Stock Reports, 10-K, 10-Q reports and/or press releases, please call (888) TXT- New York, Chicago and Pacific Stock Exchange Contacts Investors Mandatorily Redeemable Preferred Securities of Subsidiary Trust (7.92%) Douglas R. Wilburne New York Stock Exchange Vice President, Communications & Investor Relations Capital Stock (401) 457-2353 (as of December 28, 2002) (401) 457-3598 (fax) Common stock: par value \$0.125; 500,000,000 shares authorized; Marc Kaplan 136,499,608 shares outstanding. Director, Investor Relations \$2.08 Cumulative Convertible Preferred stock, Series A: 120,515 shares outstanding. (401) 457-2502 (401) 457-3598 (fax) \$1.40 Convertible Preferred Dividend stock, Series B: 56,394 shares outstanding. VOLUME 1, NU BER 3 JUNE, 1963 B. H. WARREN NOW VICE PRESIDENT, GENERAL MANAGER------ The appointment of Beverly H. Warren as vice president and general manager of Lycoming Division has been announced by James R. Kerr, president and chief operating officer of AVCO Corporation. General Warren has been vice president of AVCO's Defense and Industrial Products Group since April, 1961, and director of its Operational Missiles Subdivision since September, 1960. He is a veteran of more than 25 years service with the U.S. Air Force, and retired in 1960 with the rank of Major General. In other organizational changes, General Warren announced the appointment of Dr. Anselm Franz as vice president and general manager, gas turbines, and of Paul A. Deegan as director of administration. Dr. Franz in turn announced that Dr. Heinrich Adenstedt bas been named to the position of vice president, gas turbines operations. LYCOMING SALES DEPARTMENT ACTIVE------- Sales promotion efforts during the Summer will be centered on demonstrations of the Bell 2u4B, commercial version of the Army's Iroquois helicopter, and sales proposals for Lycoming's T55 turboprop and turbofan engines to potential users in Europe, Canada, and the United States. The Bell 204B helicopter is owered by the 1100 shaft horsepower Lycoming T5309 gas turbine engine which differs from the T53-L-9 military engine only in the use of fireproof fuel and oil lines. Two aircraft will make three month demonstration tours, one heading West, the other East. Customers will be invited to demonstrations by the Bell Helicopter egional sales manager in their area, who will be assisted by Bob McCalpin of Lycoming's sales staff. INTRODUCTION HISTORY OF ERSON CAMS In 1964, armed with a tremendous wealth of knowledge and a single cam-grinding machine, Sig Erson Racing Camshafts was born. The goal: To produce the best possible camshafts for all types of racing. The first Erson facility was a small 1600 square foot truck repair shop in Hawthorne, California. Meager beginnings for what Erson Cams was to become. With no budget for advertising or even state of the art machinery (lobe models and masters were often hand ground) Sig Erson Racing Camshafts quickly gained a huge following in both racing and the burgeoning hot rod scene of the 60's and 70's. It was simple, if you wanted a engine that made incredible power yet was easy on valve train parts, an Erson Cam was your only choice. Sig Erson Racing Camshafts quickly out grew the Hawthorne Facility and moved, in 1967 to a 4000 sq ft facility in Long Beach, California. In 1969, Mr. Erson and his crew of 10 full time cam grinders, moved yet again to a 10,000 sq ft building. At the time it was the largest facility in the country dedicated to state of the art camshaft development and grinding. In 1981 Super Shops Inc purchased Sig Erson Racing Camshafts. The name was changed to Erson Cams and the company was relocated to Carson City, Nevada. Erson Camshafts have powered motor sport racings greats to some impressive milestones: Eddie Hill: The first Top Fuel Dragster to break the four-second barrier. 2014 FACT BOOK Textron Inc. is a \$13.9 billion multi-industry company with approximately 34,000 employees. The company leverages its global network of aircraft, defense and intelligence, industrial and finance businesses to provide customers with innovative solutions and services. Textron is known around the world for its powerful brands such as Beechcraft, Bell Helicopter, Cessna, E-Z-GO, Greenlee, Hawker, Jacobsen, Kautex, Lycoming, Textron Systems, Textron Financial Corporation and TRU Simulation + Training. KEY EXECUTIVES SCOTT C. DONNELLY FRANK T. CONNOR Scott C. Donnelly was named chief Frank T. Connor joined Textron as executive executive executive executive officer in December 2009 and vice president and chief financial officer in chairman of the board in September 2010. August 2009. Connor came to Textron as executive vice a 22-year career at Goldman, Sachs & Co. president and chief operating officer in where he was most recently managing June 2008 and was promoted to president director and head of Telecom Investment in January 2009. Prior to joining Textron, Banking. Prior to that, he served as Donnelly was president and CEO for Goldman, Sachs & Co.s chief operating General Electric (GE) Aviation. officer of Telecom, Technology and Media Scott C. Donnelly Frank T. Connor Investment Banking. Chairman, President and Executive Vice President Chief Executive Officer and CEO President and CEO Presid by Segment Revenue by Customer Type Revenue by Geography Textron Aviation 33% Commercial 65% U.S. 31111 Rules and Regulations Federal Register Vol. 67, No. 90 Thursday, May 9, 2002 This section of the FEDERAL REGISTER Attn: Data Distribution, M/S 643/2101 above, the FAA has determined that air contains regulatory documents having general 201, P.O. Box 29003, Phoenix, AZ safety and the public interest require the applicability and legal effect, most of which 850389003; telephone: (602) 3655577. This information Economic Analysis Federal Regulations, which is published under may be examined, by appointment, at 50 titles pursuant to 44 U.S.C. 1510. the Federal Aviation Administration The FAA estimates that there are The Code of Federal Regulations is sold by (FAA), New England Region, Office of approximately 300 Lycoming former the Superintendent of Documents. Prices of the Regional Counsel, 12 New England military T53 series turboshaft engines new books are listed in the first FEDERAL Executive Park, Burlington, MA; or at installed on helicopters of U.S. registry, REGISTER issue of each week. the Office of the Federal Register, 800 that would be affected by this AD. The North Capitol Street, NW, suite 700, FAA also estimates that it would take Washington, DC. approximately 8 work hours per engine DEPARTMENT OF TRANSPORTATION FOR FURTHER INFORMATION CONTACT: to accomplish an initial or repetitive inspection of the centrifugal compressor Federal Aviation Administration Robert Baitoo, Aerospace Engineer, Los Angeles Aircraft Certification Office, impeller, and that the average labor rate is \$60 per work hour. The Power to Grow 2004 Fact Book Textron Inc. is a \$10 billion multi-industry company with more than 44,000 employees in nearly 40 countries. The company leverages its global network of aircraft, industrial and finance businesses to provide customers with innovative solutions and services. Textron is known around the world for its powerful brands, including Bell Helicopter, Cessna Aircraft, Jacobsen, Kautex, Lycoming, E-Z-GO and Greenlee, among others. Stock and Contact Information available to Textron Inc. shareholders and the investment community. To receive Common Stock Annual Reports, 10-K, 10-Q reports and/or press releases, please New York, Chicago and \$1.40) New York Stock Exchange Contacts Investors Capital Stock Douglas R. Wilburne (as of January 1, 2005) Vice President, Investor Relations Common stock: par value \$0.125; 500,000,000 shares authorized; 135,373,000 shares outstanding. William E. Pitts Director, Investor Relations \$1.40 Convertible Preferred Dividend stock, Series B: 50,000 shares outstanding. (401) 457-2220 (fax) Transfer Agent and Registrar Wachovia Bank, NA Banks and Rating Agencies Shareholder Services Group NC1153 Mary F. Lovejoy 1525 West W.T Harris Blvd., 3C3 Vice President and Treasurer Charlotte, NC 28288-1153 Phone: (800) 829-8432 (401) 457-6009 Fax: (704) 590-7618 or (704) 590-7618 or (704) 590-7614 (401) 457-3533 (fax) E-mail: Media Web: www.wachovia.com/firstlink Susan M. December, 2020 ~ Volume 45, Issue 12 ~ EAA Chapter 569 Newsletter www.eaa569.org ~ facebook.com/eaa569 ~ Lincoln, NE Meeting Announcement Yes, I enjoyed being chapter president No meeting in Dec ember. this year, and even enjoyed trying to tie it all together in spite of the business in December. Watch your email for the attended to swiftly, directly and invite. closed by being Max Headroom style get-togethers. This pandemic is now Also, the Chapter 569 Christmas Party worse than ever, but the darkness is originally scheduled for December 5th greatest before the dawn. has been postponed. Tom Sawyer and Jimmy Olsen Aloft in the PIREPS Press Plane Presidents By Tom Winter Message Tom Sawyer never ever had a GPS, but he did Fly: Mark Twain wrote a Tom Winter novella in which Tom and Huck were up in an airship. They were over the I close as I began, with gratitude. Sahara Desert admiring the dunes and Leaving office, I feel sort of like a guest philosophizing over the limits of human leaving a banquet, and thanking his host! mortality inspired by seeing the dried Tom Trumble, our incoming president, out remains of a sandstormed caravan has been a wonderworking vice down below when they had to go back president, treasurer Cristy Higgins has because Toms corncob pipe broke been a wonderful go-to resource. Jerry apart. Corncob pipes arent forever, and Mulliken has served well as our what you gonna do? Yup. Lycoming Parts Catalog PC-103Covers the, O-320, IO-320 & LIO-320 & LIO-320 Seriesit has 186-pages long and covers models O-320-A2A, -A2B, -B2B, -B2C, -A3A, -B2B, -B2C, -B2A, -B2B, -B2C, -

Lycoming o-320-e2d parts manual. Lycoming o-320-e2d overhaul manual. Lycoming o-320 parts manual. Lycoming o-320-e3d. Lycoming o 320 e3d parts manual.

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