· 1. Approving Civil Aviation 2				3. Form Tracking Number:
Authority/Country: FAA/United States	AUTHORIZED RELEASE FAA Form 8130-3, AIRWORTHINES	RELEASE AIRWORTHINESS	CERTIFICATE APPROVAL TAG	56567-1
4. Organization Name and Address:				5. Work Order/Contract/Invoice Number:
LY-CON REBUILDING CO. 8231 W. DOE AVE. VISALIA CA 93291				56567
6. Item: 7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1 CYLINDER PISTON AND RING ASSEMBLY	LW-12427	1	S/N 56567-1 S/N A268101	REPAIRED
12. Remarks: LYCOMING P/N LW-12427 CYLINDER VAI	12. Remarks: LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY WAS REPAIRED IAW FAA APPROVED OVERHAUL MANUAL #60294-7	APPROVED OVER		
LYCOMING P/N LW-12427 CYLINDER VALVEXHAUST VALVE, RECONDITIONED INTAI WERE LAPPED AND CYLINDER WAS LEAK	LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING PARTS INSTALLED: NEW EXHAUST GUIDE, ORIGINE EXHAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HONED, RINGS WERE FIT, SEATS WERE CUT, VALVES WERE LAPPED AND CYLINDER WAS LEAK CHECKED, CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CASTING IMPERFECTIONS.	ND WAS REPAIRED V DRIGINAL VALVE SPI OWED TO REMOVE	VITH THE FOLLOWING PARTS INSTALLED RINGS. BORE WAS HONED, RINGS WERE CYLINDER HEAD CASTING IMPERFECTION	PARTS INSTALLED: NEW EXHAUST GUIDE, ORIGINAL NED, RINGS WERE FIT, SEATS WERE CUT, VALVES ING IMPERFECTIONS.
THE WORK INDICATED IN BLOCK 11 WAS TO SERVICE.	THE WORK INDICATED IN BLOCK 11 WAS COMPLETED ON 01/08/20 BY J.G. AND WITH RESPECT TO THAT WORK, THIS ARTICLE TO SERVICE.	H RESPECT TO THAT		IS CONSIDERED AIRWORTHY AND READY FOR RETURN
DETAILS OF THIS WORK ARE ON FILE AT	DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION, FOR THE PERIOD REQUIRED BY REGULATION, UNDER THE WORK ORDER NUMBER IN BLOCK 5	EQUIRED BY REGUL	ATION, UNDER THE WORK ORDER NUMBE	R IN BLOCK 5.
13a. Certifies the items identified above	Certifies the items identified above were manufactured in conformity to:	14a. 🛛 14 CFR	14 CFR 43.9 Return to Service Other re	Other regulation specified in Block 12
 □ Approved design data and are in condition for safe operation. □ Non-approved design data specified in Block 12. 	n condition for safe operation. cified in Block 12.	Certifies th Block 11 ar Title 14, Co items are a	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.	pecified in block 12, the work identified in 12 was accomplished in accordance with ions, part 43 and in respect to that work, the service.
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	Signature:	14c. Approval/Certificate No.: CT3R435L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	ved or Printed):	14e. Date (dd/mmm/yyyy): 08/JAN/2020
	User/Insta	User/Installer Responsibilities	bilities	
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	nce of this document alone does not automa	atically constitute au	hority to install the aircraft engine/propell	r/article.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the a Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/artic specified in Block 1.	ccordance with the national regulations of a rensures that his/her airworthiness authority	n airworthiness auth y accepts aircraft en	ority different than the airworthiness auth jine(s)/propeller(s)/article(s) from the airw	airworthiness authority of the country specified in le(s) from the airworthiness authority of the country
Statements in Blocks 13a and 14a do not constitute installation certification. national regulations by the user/installer before the aircraft may be flown.		s, aircraft maintenar	In all cases, aircraft maintenance records must contain an installation ce	in an installation certification issued in accordance with the

tain an installation certification issued in accordance with the	In all cases, aircraft maintenance records must contain an installation cer	, aircraft maintenar		Statements in Blocks 13a and 14a do not constitute installation certification. national regulations by the user/installer before the aircraft may be flown.	Stater
ority of the country specified in orthiness authority of the country	ority different than the airworthiness autho gine(s)/propeller(s)/article(s) from the airwo	airworthiness auth accepts aircraft en	nce with the national regulations of an state that his/her airworthiness authority	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.	When Block speci
r/article.	thority to install the aircraft engine/propeller/article	ically constitute au	his document alone does not automat	It is important to understand that the existence of this document alone does not automatically constitute authority to install the a	It is in
	bilities	User/Installer Responsibilities	User/Instal		
08/JAN/2020	KENNITH L. TUNNELL	-			
14e. Date (dd/mmm/yyyy):	ed of Printed):	14d. Name (Typed of Printed):	13e. Date (dd/mmm/yyyy):	13d. Name (Typed or Printed):	13d.
14c. Approval/Certificate No.: CT3R435L	Sighasure:	14b. Authorized Sighature	13c. Approval/Authorization No.:	13b. Authorized Signature:	13b.
12, the work identified in shed in accordance with in respect to that work, the	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.	Certifies the Block 11 ar Title 14, Co items are a	ition for safe operation. 1 Block 12.	 □ Approved design data and are in condition for safe operation □ Non-approved design data specified in Block 12. 	
Other regulation specified in Block 12	14 CFR 43.9 Return to Service	14a. 🛭 14 CFR	Self-fell	3a. Certifies the items identified above were manufactured in conformity to:	13a.
R IN BLOCK 5.	ATION, UNDER THE WORK ORDER NUMBE	QUIRED BY REGUL	PAIR STATION, FOR THE PERIOD REC	DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION, FOR THE PERIOD REQUIRED BY REGULATION, UNDER THE WORK ORDER NUMBER IN BLOCK 5	DET/
RWORTHY AND READY FOR RETURN	WORK, THIS ARTICLE IS CONSIDERED AIR	RESPECT TO THAT	ETED ON 01/08/20 BY J.G. AND WITH	THE WORK INDICATED IN BLOCK 11 WAS COMPLETED ON 01/08/20 BY J.G. AND WITH RESPECT TO THAT WORK, THIS ARTICLE IS CONSIDERED AIRWORTHY AND READY FOR RETURN TO SERVICE.	SOL
NEW EXHAUST GUIDE, ORIGINAL FIT, SEATS WERE CUT, VALVES IS.	VITH THE FOLLOWING PARTS INSTALLED: RINGS. BORE WAS HONED, RINGS WERE F CYLINDER HEAD CASTING IMPERFECTION:) WAS REPAIRED V RIGINAL VALVE SPR WED TO REMOVE	EMBLY HAS A P10 NITRIDE BORE AND /E. NEW PISTON PIN, NEW RINGS, OF (ED. CYLINDER HEAD WAS PORT FLO	LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING PARTS INSTALLED: NEW EXHAUST GUIDE, ORIGINAL EXHAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HONED, RINGS WERE FIT, SEATS WERE CUT, VALVES WERE LAPPED AND CYLINDER WAS LEAK CHECKED. CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CASTING IMPERFECTIONS.	LYCC EXHI WER
	HAUL MANUAL # 60294-7	APPROVED OVER	SEMBLY WAS REPAIRED IAW FAA	12. Remarks: LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY WAS REPAIRED IAW FAA APPROVED OVERHAUL MANUAL #60294-7	12. F
REPAIRED	S/N 56567-2 S/N A078114	<u> </u>	LW-12427	1 CYLINDER PISTON AND RING ASSEMBLY	
11. Status/Work:	10. Serial Number:	9. Quantity:	8. Part Number:	3. Item: 7. Description:	6. It
56567				LY-CON REBUILDING CO. 8231 W. DOE AVE. VISALIA, CA 93291	
5. Work Order/Contract/Invoice				4. Organization Name and Address:	4.
56567-2	CERTIFICATE APPROVAL TAG	RELEASE	AUTHORIZED RE		
3. Form Tracking Number:				ion 2	1. Ap

tification issued in accordance with the	In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the	, aircraft maintenan	on.	Statements in Blocks 13a and 14a do not constitute installation certification. national regulations by the user/installer before the aircraft may be flown.	Statements in national regula
rity of the country specified in thiness authority of the country	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.	airworthiness auth accepts aircraft eng	ance with the national regulations of an res that his/her airworthiness authority	r/installer performs work in accords ssential that the user/installer ensu ock 1.	Where the user/instablock 1, it is essenti specified in Block 1.
/article.	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propellet/article.	ically constitute aut	this document alone does not automat	to understand that the existence of	It is important
	bilities	User/Installer Responsibilities	User/instal		
08/JAN/2020	KENNITH L. TUNNELL	-			
14e. Date (dd/mmm/yyyy):	d or Printed):	14d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	13d. Name (Typed or Printed):	13d. Name (1
14c. Approval/Certificate No.: CT3R435L	Signature:	14b. Authorized Signature	13c. Approval/Authorization No.:	13b. Authorized Signature:	13b. Authori
specified in block 12, the work identified in k 12 was accomplished in accordance with ations, part 43 and in respect to that work, the o service.	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.	Certifies the Block 11 an Title 14, Co- items are a	dition for safe operation. in Block 12.	Approved design data and are in condition for safe operation Non-approved design data specified in Block 12.	☐ Appr
Other regulation specified in Block 12	14 CFR 43.9 Return to Service Other regi	14a. 🛭 14 CFR	Certifies the items identified above were manufactured in conformity to:	s the items identified above wer	13a. Certifie
R IN BLOCK 5.	DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION, FOR THE PERIOD REQUIRED BY REGULATION, UNDER THE WORK ORDER NUMBER IN BLOCK 5	QUIRED BY REGUL	EPAIR STATION, FOR THE PERIOD REG	HIS WORK ARE ON FILE AT THIS R	DETAILS OF 1
RWORTHY AND READY FOR RETURN	THE WORK INDICATED IN BLOCK 11 WAS COMPLETED ON 01/08/20 BY J.G. AND WITH RESPECT TO THAT WORK, THIS ARTICLE IS CONSIDERED AIRWORTHY AND READY FOR RETURN TO SERVICE.	RESPECT TO THAT	LETED ON 01/08/20 BY J.G. AND WITH	DICATED IN BLOCK 11 WAS COMP	THE WORK IN
NEW EXHAUST GUIDE, ORIGINAL FIT, SEATS WERE CUT, VALVES S.	LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING PARTS INSTALLED: NEW EXHAUST GUIDE, ORIGINAL EXHAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HONED, RINGS WERE FIT, SEATS WERE CUT, VALVES WERE LAPPED AND CYLINDER WAS LEAK CHECKED. CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CASTING IMPERFECTIONS.) WAS REPAIRED V RIGINAL VALVE SPR WED TO REMOVE (LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING EXHAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HO WERE LAPPED AND CYLINDER WAS LEAK CHECKED. CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CAS'	N LW-12427 CYLINDER VALVE ASS -VE, RECONDITIONED INTAKE VAL D AND CYLINDER WAS LEAK CHEC	LYCOMING PA EXHAUST VAI WERE LAPPE
	HAUL MANUAL # 60294-7	APPROVED OVER	12. Remarks: LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY WAS REPAIRED IAW FAA APPROVED OVERHAUL MANUAL #60294-7	: /N LW-12427 CYLINDER VALVE AS	12. Remarks: LYCOMING P/
REPAIRED	S/N 56567-3 S/N A351104	_	LW-12427	CYLINDER PISTON AND RING ASSEMBLY	1
11. Status/Work:	10. Serial Number:	9. Quantity:	8. Part Number:	. Description:	6. Item: 7.
56567				REPTON REBUILDING CO. 8231 W. DOE AVE. VISALIA, CA 93291	8231 W VISALIA
5. Work Order/Contract/Invoice Number:		and the second s		Name and Addr	4. Organizati
3. Form Tracking Number: 56567-3	CERTIFICATE APPROVAL TAG	RELEASE	AUTHORIZED RE	1. Approving Civil Aviation Authority/Country: FAA/United States	1. Approving Authori FAA/U

1. Approv Auth FAA	1. Approving Civil Aviation Authority/Country: FAA/United States	AUTHORIZED RE	RELEASE	CERTIFICATE APPROVAL TAG	3. Form Tracking Number: 56567-4
4. Organiz	Organization Name and Address:				5. Work Order/Contract/Invoice Number:
< 8 F	LY-CON REBUILDING CO. 8231 W. DOE AVE. VISALIA, CA 93291				56567
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
-	CYLINDER PISTON AND RING ASSEMBLY	LW-12427	1	S/N 56567-4 S/N A266102	REPAIRED
12. Remarks: LYCOMING P/	N LW-12427	CYLINDER VALVE ASSEMBLY WAS REPAIRED IAW FAA APPROVED OVERHAUL MANUAL # 60294-7	APPROVED OVE	RHAUL MANUAL # 60294-7	
EXHAUST WERE LAP	LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING PA EXHAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HONE WERE LAPPED AND CYLINDER WAS LEAK CHECKED. CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CASTING	EMBLY HAS A P10 NITRIDE BORE AN VE, NEW PISTON PIN, NEW RINGS, O KED, CYLINDER HEAD WAS PORT FLO	ID WAS REPAIRED PRIGINAL VALVE SI	LYCOMING P/N LW-12427 CYLINDER VALVE ASSEMBLY HAS A P10 NITRIDE BORE AND WAS REPAIRED WITH THE FOLLOWING PARTS INSTALLED: NEW EXHAUST GUIDE, ORIGINE STAUST VALVE, RECONDITIONED INTAKE VALVE, NEW PISTON PIN, NEW RINGS, ORIGINAL VALVE SPRINGS. BORE WAS HONED, RINGS WERE FIT, SEATS WERE CUT, VALVES WERE LAPPED AND CYLINDER WAS LEAK CHECKED. CYLINDER HEAD WAS PORT FLOWED TO REMOVE CYLINDER HEAD CASTING IMPERFECTIONS.	RTS INSTALLED: NEW EXHAUST GUIDE, ORIGINAL D, RINGS WERE FIT, SEATS WERE CUT, VALVES 3 IMPERFECTIONS.
THE WORK I	THE WORK INDICATED IN BLOCK 11 WAS COMPLETED ON 01/08/20 BY J.G. AND WITH RESPECT TO THAT WORK, THIS ARTICLE IS TO SERVICE.	ETED ON 01/08/20 BY J.G. AND WITH	RESPECT TO THA		CONSIDERED AIRWORTHY AND READY FOR RETURN
DETAILS C)F THIS WORK ARE ON FILE AT THIS RE	EPAIR STATION, FOR THE PERIOD RE	QUIRED BY REGU	DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION, FOR THE PERIOD REQUIRED BY REGULATION, UNDER THE WORK ORDER NUMBER IN BLOCK 5	SER IN BLOCK 5.
13a. Certi	Certifies the items identified above were manufactured in conformity to:	e manufactured in conformity to:	14a. 🛭 14 CFI	14 CFR 43.9 Return to Service Other re	Other regulation specified in Block 12
□ Ap	Approved design data and are in condition for safe operation Non-approved design data specified in Block 12.	lition for safe operation. n Block 12.	Certifies t Block 11 a Title 14, C items are	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 apd in respect to that work, the items are approved for feturn to service.	(12, the work identified in lished in accordance with d in respect to that work, the
13b. Auth	13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	d Signature:	14c. Approval/Certificate No.: CT3R435L
13d. Name	13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	ed or Printed):	14e. Date (dd/mmm/yyyy):
				KENNITH L. TUNNELL	08/JAN/2020
		User/Insta	User/Installer Responsibilities	ibilities	
It is important to un Where the user/inst Block 1, it is essent specified in Block 1.	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircra Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the air Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/articlespecified in Block 1.	this document alone does not automance with the national regulations of anse that his/her ainworthiness authority	ntically constitute an airworthiness au accepts aircraft e	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.	ler/article. nority of the country specified in vorthiness authority of the country
Statements national reg	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain national regulations by the user/installer before the aircraft may be flown.	e installation certification. In all cases aircraft may be flown.	s, aircraft maintena	ince records must contain an installation c	an installation certification issued in accordance with the