

LEAVENS BROS. AIR SERVICES LTD.
ENGINE REPAIR LOG SHEET

TEST REPORT NO. _____
MFRS. ENG. NO. 4914768
WORK ORDER NO. 227

FILE NO. _____

Make <u>Continental</u>	Received from <u>Ontario County Flying Club, Oshawa, Ont.</u>
Eng. Type <u>A65-8</u>	By <u>Delivery</u> Date <u>December 10th, 1947</u>
Number <u>4914768</u>	For <u>Complete overhaul (Exchange)</u>
Running Time	Under Covering Authority of _____
Since Last Overhaul	Despatched to <u>Leavens Bros. (Spare)</u> Date <u>January 26th, 1948</u>
Since New	Shop Insp. <u>ce Leavens</u>
Service Complete and Engine Passed as Airworthy By _____	

INVENTORY OF ACCESSORIES

General Description					Received	Despatched
Carburetor	1	Make Stromberg	Type NA S3B	Serial No.	35885	35885
Fuel Pump		Make	Type	Serial No.		
Fuel Pump		Make	Type	Serial No.		
Magnetos	1	Make Case	Type 4 CAM	Serial No.	C3331	C10888
	1	Make Case	Type 4 CAM	Serial No.	C10785	C10793
Ign. Harness	1	Make Continental	Type Unshielded	Serial No.	1	1
Ign. Coil		Make	Type	Quantity		
Spark Plugs	8	Make Champion	Type C26	Quantity	8	8
Engine Starter		Make	Type	Serial No.		
Generator		Make	Type	Serial No.		
Control Box		Make	Type	Serial No.		
Vacuum Pump		Make	Type	Serial No.		
Hydraulic Pump		Make	Type	Serial No.		
Con. Speed Unit		Make	Type	Serial No.		
Propeller Hub	NA (Flanged Shaft)			Quantity		
Extras	Oil temperature bulb adaptor, 3 ignition lead brackets					

Brief Description of Work Done

Engine completely dismantled. All parts thoroughly cleaned and decarbonized. All steel parts magnafluxed. All parts inspected for condition and wear out of specified limits. New parts installed where necessary. Engine assembled, installed on test stand and given run in as per report. Complete service after run in.

Supervised by H. Smith (SHOP FOREMAN) Passed by ce Leavens (SHOP INSPECTOR)

REPLACEMENTS

Qty.	Description	Part No.	Qty.	Description	Part No.
1	Set main bearings	40237A1	36	$\frac{1}{4}$ " pal nuts	
8	Connecting rod bearings	35897	16	5/16" pal nuts	
1	Set piston rings .005 O/S	35670A1	12	3/8" pal nuts	
1	Gasket set	A3972	16	7/16" pal nuts	
1	Crankshaft oil seal	530019	24	$\frac{1}{4}$ " internal teeth washers	
8	Rocker arm bushings	24122	8	7/64" cotter keys	
4	Inner valve springs	21365	4	C26 spark plugs	
1	Crankshaft gear	21083			
1	Oil pump gear	21343			
1	Hydraulic tappet body	21608			
8	Push rod rubbers	21274			
8	Intake pipe hose assemblies	23576			
1	Pilot dowel cap screw	21218			
2	Cylinder hold down nuts	2443			
6	$\frac{1}{4}$ " plain nuts	2437			
2	$\frac{1}{4}$ " cap screws, rocker cover	500/A416-8			
1	Ignition lead bracket	22493			
1	Ignition lead gromet	22495			