

S/N <u>LE07655C</u> Engine Maintenance Record

DATE	ENGINE TIME	MAINTENANCE CONDUCTED	REPL	ACEMENT	PARTS		INITIALS
14-Aug-2015		Engine received for low power investigation. Engine	PART NUMBER	DESCRI	PTION	QTY.	
ENG. TSN:	11884.8	Inspected, VIGV rod rigging/orientation corrected iaw	1-140-233-02	PT Nut		1ea.	
ENG. TSO:	59.6	Honeywell 330.2 Maintenance Manual Rev. 6, 30-Nov-07 &	1-300-462-01	Seal		1ea.	
COMP CYC:	18724.34	Honeywell 70-00-02 Standard Practices Manual Rev.1,	1-300-689-01	Gasket		1ea.	
GP CYC:	20211.59	31-Dec-10. Engine performance tested & tuned iaw	1-110-072-0-1	Gasket		2ea.	
PT CYC:	18960.40	Honeywell 330.3 Overhaul Manual Rev. 4, 30-Nov-07	MS24665-151	Cotter Pin		2ea.	AEL 6
		CH. 72-00-00. All maintenance performed on Airborne					
	,	Engines Ltd. wo# 18349.					DOT 457-91
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HONEYWELL T5317B SERIES ENGINE ASSY ENGINE PERFORMANCE RATING RECORD

OWNER:	HELI NIUGINI	MODEL:	T5317B
ŵ/o:	18349	DATE:	10-Jun-15
ENGINE P/N:	1-000-060-30	S/N:	*LE07655C
TSN:	11884.8	TSO:	59.6

ENGINE PERFORMANCE RATINGS FOR STANDARD DAY SEA LEVEL CONDITIONS

TAKE OFF

	Limits	Ratings
SHP	1500	1500
N1 %	101.2	100.6
MGT (*F)	1477	1427
MGT (*C)	803	775
SFC (lb/hr/shp)	0.594	0.582
FUEL FLOW (pph)	891.0	873.2
Torquemeter pressure (psig) @ 875 ft/lb	44.7 – 50.2	48.2

This engine has satisfactorily demonstrated compliance with the performance requirements of the T5317B Overhaul Manual and has been accepted.

1. Approving national aviation authority/country 2. AUTHORIZED R										
TRANSPORT CANADA FO					ORM ONE			7306		
4 Operation Name and Address								~~~		
^								5. Work Ord	er/Contract/Invo	ice
Airborne AIRBORNE ENGINES LTD.							. 18349 /			
Engines 7762 Progress Way, Delta, B.C. CANADA V4G 1A4										Ť
6. Item	7. Description		8. Part No		9. Qty	10. Serial/Batch	No.	11. Status/V	Work	
1	1 T53-17B ENGINE ASSY. 1-000-060-30				1	LE-07655C		Iı	nspected/Tested	
						,				
12. Rema	corrected iaw Honeywell 330.2 Maintenance Manual Rev.6, 30-Nov-07 & Honeywell 70-00-02 Standard Practices Manual Rev.1, 31-Dec-10. Engine performance tested & tuned iaw Honeywell 330.3 O/H Manual Rev.4, 30-Nov-07 CH. 72-00-00. Tsn:11884.8 / Tso:59.6 Comp cyc:18724.34 GP cyc:20211.59 PT All maintenance performed and recorded on Airborne Engines wo#18349.									
13a. Certifies that the items identified above were manufactured in conformity to: Approved design data and are in condition for safe operation.					14a. X CAR 571.10 Maintenance Release Other regulation specified in block 12					
Non approved design data specified in block 12.					Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with Canadian Aviation Regulations.					
13b. Sig	nature	13c. Ar	oproved Org	anization Number	14b. Signat	ure	X	14c. Approv	ed Organization DOT 457-91	Number
13d. Naı	ne	13e. Da	ate (dd/mmr	n/yyyy)	14d Name		X	14e. Date (d	d/mmm/yyyy)	
					R. LATHAN	1	14/Aug/2015			
(previously form 24-0078) * Installer must check eligibility with applicable technic						able technical data	Important See notes			
	Installer Panansibilities									

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of the country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.