



Continental Motors

Component Examination Report

N/R = Not Reported / N/A = Not Applicable

Date Received:	N/R	Analytical Date:	10-10-2017		
Warranty Claim #:	N/A	RGA #:	N/A		
Engine Model:	TSIO550C (9B)	Engine S/N:	914445		
Component P/N:	632977A7 Oil pump assembly 631032 Oil pump driver gear	Component S/N:	N/A		
Engine:	Component: ☒ New: ☐ Rebuilt: ☐ Overhaul: ☐	Date:	N/R		
Aircraft Make/Model:	Columbia LC41-550FG	Aircraft S/N:	41605	Reg. #:	N8725
Engine Position:	Single: ☒ Left: ☐ Right: ☐ Front: ☐ Rear: ☐				
Engine Build Date:	5-16-2006	Date in Service:	Undetermined	Date Removed:	8-9-2017
Occurrence Date:	7-31-2017	Date Received:			
Occurrence Location:	Chandler, AZ	Returned By:	Andrew Swick, NTSB IIC		
Reason for Return:	NTSB IIC Request				
Customer Comments:	N/A				
Inspection Performed By:	Phillip Grice Mike Council	Search Code:	N/A		
Analytical Report:	N/A				
Comments:	The oil pump input shaft was mechanically damaged by the camshaft as it was displaced. The oil pump cavity exhibits internal scratching consistent with hard particle passage.				





Engine / Component Disposition

Return to customer:	☒	Date/Sign:	Andrew Swick approved return 10-10-2017
Customer Name/Company:	Air Transport		
Address:	[REDACTED] Phoenix, AZ		