

T-109 Service Bulletin

Service Bulletin

Shaft, Power Turbine (PT) Inner

P/N E23071309

Revision: IR

Issued: 3/29/17

Subject:	Possible Incomplete Coverage of Aseal Coating
Part Number(s):	E23071309
Installation(s):	Rolls Royce Models: 250-B17F; -B17F/1; -B17F/2; -C20; -C20B; -C20C; -C20F; -C20J; -C20S; -C20W; -C20R; -C20R/1; -C20R/2; -C20R/4
Revision History:	Rev. IR – Initial Release
Reason:	EXTEX Engineered Products Inc. (EXTEX) has identified several PT Inner Shafts that may have incomplete coating coverage because of a supplier change. A new coating source utilized design allowances for uncoated areas that were incorrect. A PT Inner Shaft with incomplete coating coverage is more susceptible to corrosion damages.
 WARNING	<i>Failure to follow the terms of this Service Bulletin, and operating the PT Inner Shaft with excessive corrosion may result in premature failure, which may cause engine damage and/or in-flight shutdown, creating risk of serious bodily injury or death.</i>
Description:	This service bulletin informs owners/operators of the affected serial numbers and provides replacement recommendations.
Applicability:	EXTEX part number E23071309 PT Inner Shaft with any of the following serial numbers: TAP01-060, TAP01-061, TAP01-063, TAP01-064; TAP01-070, TAP01-073, TAP01-074, TAP01-078, TAP01-079; and TAP01-088
Accomplishment Instructions:	At next access, but not later than the next Heavy Maintenance Interval (1750 hour TSO), or next Overhaul, whichever comes first: Refer to the applicable Type Certificate Holder's (Rolls Royce) published data for instructions for engine disassembly, cleaning, inspection, rework, assembly, operation, and testing. <ol style="list-style-type: none">1) Access and remove the PT Inner Shaft.2) Tag the PT Inner Shaft as scrap and return to EXTEX.3) Install new or serviceable PT Inner Shaft.
Approval:	This Service Bulletin is FAA approved.
Notes:	Please contact your EXTEX Account Manager with any questions at 480.632.1039