

NATIONAL TRANSPORTATION SAFETY BOARD EVIDENCE CONTROL	ACCIDENT NUMBER: WPR13GA374
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For Use In All Modal Investigations

OFFICE Aviation Safety	DATE OF ACCIDENT 8/12/13	ACCIDENT LOCATION (City & State) Burns, OR	
EVIDENCE OBTAINED BY:			
☒ EVIDENCE OBTAINED FROM:	LOCATION OR PERSON INFORMATION Wreckage / Engine Exam		DATE 9/18/13
☐ EVIDENCE RECEIVED FROM:			
EVIDENCE CONTROL NUMBER WPR13GA374 - IIC - 001		GROUP IIC	
DESCRIPTION (☒ BIN ITEM - HAS BEEN SEPARATED ☒ Retained powerplant items for further examination. See attached page for full detailed item listing.			

OWNER OR OWNER'S REPRESENTATIVE

FIRST NAME: Mark		LAST NAME: Gunsauls	
ADDRESS: Red Bluff, CA			
PHONE: [REDACTED]		EMAIL: [REDACTED]	
RETURNED ☒	DATE:	CONTACT:	

CHAIN OF CUSTODY

RELEASED BY: Cawthra	RELEASED TO: Rolls Royce	DATE: 9/18/13
PURPOSE: Met Lab Exam		
RELEASED BY: Rolls Royce	RELEASED TO: NTSB Met. Lab	DATE:
PURPOSE:		
RELEASED BY: NTSB	RELEASED TO: PJ Helicopters	DATE: 6/24/15
PURPOSE:		
RELEASED BY:	RELEASED TO:	DATE:
PURPOSE:		
RELEASED BY:	RELEASED TO:	DATE:
PURPOSE:		

Part Name	Part Number	Serial Number	Additional Markings
Fourth stage turbine wheel	23055944	X586178	
Combustion liner	23056130	10-01-79	
First stage turbine nozzle shield	23084382	N/A	date code 0609-57
Gas producer support	6895010	DW32214	P/N 23038118
First stage turbine nozzle	23062753 *	unknown	
Second stage turbine nozzle	23031938	X38151?	
First stage turbine wheel	23073853	X591867	
Second stage turbine wheel	23073854	X587905	
Tie bolt	23068265	NC84768	
Fourth stage turbine nozzle	23055939 *	X591238	P/N 68568
Third stage turbine nozzle	23069744	X562974	
Third stage turbine wheel	23001967 *	X584704	
Power turbine outer shaft	23037413	WN49233	
Power turbine inner shaft	23071309	CK522219	
Turbine shaft to pinion gear coupling	6870832	43771	
Turbine to compressor coupling	6898977 *	UT16558	
No 5 bearing	6871505	MP091596	
Lower magnetic chip detector	N/A	N/A	
Upper magnetic chip detector	N/A	N/A	

* Part number per the illustrated parts catalog

The '?' symbol indicates unknown or illegible character(s)