

NATIONAL TRANSPORTATION SAFETY BOARD RETENTION / RELEASE OF WRECKAGE RELATED TO ACCIDENT NUMBER ►	ACCIDENT NUMBER: ERA17LA257
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For Use In All Modal Investigations

REGISTERED OWNER (name and address) KHGK LLC [REDACTED] Myrtle Beach, SC [REDACTED]		IDENTIFICATION NUMBER N828RD
		MAKE Robinson
LOCATION Myrtle Beach, SC	DATE OF ACCIDENT 7/24/17	MODEL R44
RETAINED BY NTSB REPRESENTATIVE	TITLE	DATE

The National Transportation Safety Board has ☒ has not ☐ completed its investigation of the wreckage described above. All recovered wreckage except that listed in the evidence control form(s) is hereby released.

☐ NO PARTS RETAINED

RELEASED BY NTSB REPRESENTATIVE Timothy W. Monville [REDACTED]	TITLE Sr. Air Safety Investigator	DATE 10/19/17
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(This section may be acknowledged by a person, not the owner or owner's representative, who has knowledge of the disposition of the recovered wreckage and its parts. Such acknowledgement does not place responsibility for disposition of the wreckage upon that person.)

I HEREBY ACKNOWLEDGE:

- ☒ Receipt of the above described wreckage.
- ☒ Removal of the parts, if any, listed in the evidence control form(s).

PERSON MAKING ACKNOWLEDGEMENT DAVID L BOACH	TITLE Director of Maintenance	DATE 10/20/17
ADDRESS [REDACTED] MYRTLE BEACH SC. [REDACTED]	PHONE NUMBER & EMAIL [REDACTED]	

REMARKS:

NATIONAL TRANSPORTATION SAFETY BOARD EVIDENCE CONTROL	ACCIDENT NUMBER:
	ERA17LA257

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OFFICE Aviation Safety	DATE OF ACCIDENT 7/24/17	ACCIDENT LOCATION (City & State) Myrtle Beach, SC	
EVIDENCE OBTAINED BY: Timothy W. Monville			
☒ EVIDENCE OBTAINED FROM:	LOCATION OR PERSON INFORMATION		DATE
☐ EVIDENCE RECEIVED FROM:	Helicopter Adventures David L. Beach		10/20/17
EVIDENCE CONTROL NUMBER - -	Myrtle Beach, SC		GROUP
DESCRIPTION (☐ BIN ITEM - HAS BEEN SEPARATED ☐ Governor, P/N D278-1, S/N 1333			

OWNER OR OWNER'S REPRESENTATIVE

FIRST NAME: David	LAST NAME: Beach
ADDRESS: [REDACTED] Myrtle Beach, South Carolina [REDACTED]	
PHONE: [REDACTED]	EMAIL: [REDACTED]
RETURNED ☒	DATE: 3/8/18
CONTACT: David Beach	

CHAIN OF CUSTODY

RELEASED BY: Beach - Helicopter Adventures	RELEASED TO: UPS	DATE: 10/23/17
PURPOSE: Sending to FAA via UPS 1ZA3978T0290120636		
RELEASED BY: UPS	RELEASED TO: FAA	DATE: 10/25/2017
PURPOSE: Retained Pending Examination at Robinson with FAA oversight		
RELEASED BY: FAA	RELEASED TO: UPS	DATE: 3/6/18
PURPOSE: Returning to owner via UPS 1ZA3978T0293609103		
RELEASED BY: UPS	RELEASED TO: Owner	DATE: 3/8/18
PURPOSE: Returned		
RELEASED BY:	RELEASED TO:	DATE:
PURPOSE:		

NATIONAL TRANSPORTATION SAFETY BOARD EVIDENCE CONTROL	ACCIDENT NUMBER: ERA17LA257
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For Use In All Modal Investigations

OFFICE Aviation Safety	DATE OF ACCIDENT 7/24/17	ACCIDENT LOCATION (City & State) Myrtle Beach, SC
EVIDENCE OBTAINED BY: Timothy W. Monville		
☒ EVIDENCE OBTAINED FROM:	LOCATION OR PERSON INFORMATION Helicopter Adventures David L. Beach [REDACTED] Myrtle Beach, SC	DATE 8/7/17
☐ EVIDENCE RECEIVED FROM:		GROUP
EVIDENCE CONTROL NUMBER - -		
DESCRIPTION (☐ BIN ITEM - <i>HAS BEEN SEPARATED</i> ☐ Components from the No. 5 cylinder exhaust valve consisting of: fractured pushrod, half of a pushrod tube, 1 rocker arm, 1 plunger assembly, 1 valve seat spring.		

OWNER OR OWNER'S REPRESENTATIVE

FIRST NAME: David	LAST NAME: Beach
ADDRESS: [REDACTED] Myrtle Beach, South Carolina [REDACTED]	
PHONE: [REDACTED]	EMAIL: [REDACTED]
RETURNED ☒	DATE: 4/4/18
CONTACT: David Beach	

CHAIN OF CUSTODY

RELEASED BY: Beach - Helicopter Adventures	RELEASED TO: UPS	DATE: 8/7/17
PURPOSE: Sending to NTSB Materials Laboratory via UPS 1ZA3978T0290376334		
RELEASED BY: UPS	RELEASED TO: NTSB	DATE: 8/9/17
PURPOSE: Delivered Pending Examination		
RELEASED BY: NTSB-Fox	RELEASED TO: UPS	DATE: 4/2/18
PURPOSE: Sending to NTSB Materials Laboratory via UPS 1ZA4E7150399315837		
RELEASED BY: UPS	RELEASED TO: Owner	DATE: 4/4/18
PURPOSE: Returned		
RELEASED BY:	RELEASED TO:	DATE:
PURPOSE:		

NATIONAL TRANSPORTATION SAFETY BOARD EVIDENCE CONTROL	ACCIDENT NUMBER:
	ERA17LA257

For Use In All Modal Investigations

OFFICE Aviation Safety	DATE OF ACCIDENT 7/24/17	ACCIDENT LOCATION (City & State) Myrtle Beach, SC
EVIDENCE OBTAINED BY: Timothy W. Monville		
☒ EVIDENCE OBTAINED FROM:	LOCATION OR PERSON INFORMATION Triad Engines (PP4R) Burlington, NC	DATE 9/14/17
☐ EVIDENCE RECEIVED FROM:		GROUP
EVIDENCE CONTROL NUMBER - -		
DESCRIPTION (☐ BIN ITEM - HAS BEEN SEPARATED ☐ See List of Additional Parts Retained		

OWNER OR OWNER'S REPRESENTATIVE

FIRST NAME: David	LAST NAME: Beach
ADDRESS: [REDACTED] Myrtle Beach, South Carolina [REDACTED]	
PHONE: [REDACTED]	EMAIL: [REDACTED]
RETURNED ☒	DATE: 4/4/18
CONTACT: David Beach	

CHAIN OF CUSTODY

RELEASED BY: Engine	RELEASED TO: FAA-Toms	DATE: 9/14/17
PURPOSE: Retained for Shipping to NTSB Materials Laboratory via UPS		
RELEASED BY: FAA	RELEASED TO: UPS	DATE: 11/3/17
PURPOSE: Shipping to NTSB Materials Laboratory via UPS 1ZA3978T0291293510		
RELEASED BY: UPS	RELEASED TO: NTSB	DATE: 11/7/17
PURPOSE: Retained for examination by NTSB Materials Laboratory		
RELEASED BY: NTSB-Fox	RELEASED TO: UPS	DATE: 4/2/18
PURPOSE: Returning as instructed via UPS 1ZA4E7150399315837		
RELEASED BY: UPS	RELEASED TO: Owner	DATE: 4/4/18
PURPOSE: Returned		

From No. 5 Cylinder

- a. # 5 cylinder Exhaust Lifter Body
- b. #5 cylinder Exhaust Lifter internal cap (exhaust socket label) no plunger or pushrod found.
- c. #5 cylinder Intake Lifter Body
- d. #5 cylinder Intake Lifter internal guts with cap and spring
- e. Tappet bodies from cylinder 5
- f. Exhaust Valve from cylinder 5
- g. Exhaust Valve stem cap from cylinder 5
- h. Pushrod Housing Tube from cylinder 5 (not sure if it was Intake or Exhaust as located

From Cylinder #4 as the representative cylinder without the direct indications of 5 and 6

- a. Intake Valve with inner and outer springs, top washer, bottom washer
- b. #4 Intake Valve Spring Keepers (2)
- c. Exhaust Valve with inner and outer springs, top washer, bottom washer
- d. #4 Intake Lifter Body
- e. #4 intake, internal lifter assembly with cap and spring
- f. #4 Exhaust Lifter Body
- g. #4 Exhaust, internal lifter assembly with cap and spring
- h. #4 Exhaust Valve Spring Keepers (2)
- i. #4 Exhaust Valve cap