

Repair Station # ZN3R030M

Initial Findings Report

Repair Order: 2019-334727379-001
335810384

Customer: PLANT1013 HAT - Phoenix Honeywell International Inc.

Customer P/O: 8894524

Orig Cust:

Part Number: 3060599-2

Part Desc: COUPLING, REAR SEAL - HP
SHAFT

Serial No: 98P02095

Mods:

Series/Issue/Amdts:

Quantity: 1

Aircraft tail#:

Aircraft S/N#:

Date on:

Received Date: 15 APR 2019

Date off:

Model #: TFE 20/40/50/60

Engine S/N:

Alternate S/N:

TIMES/CYCLES

HH.DD (HH:MM)

Time Since New:

4150.00 (4150:00)

Cycles Since New:

2537.00

Time Since Overhaul:

Cycles Since Overhaul:

Time Since Repair:

Cycles Since Repair:

Time Since Installation:

Cycles Since Installation:

CUSTOMER REASON FOR RETURN

Retiring engine.

GENERAL CONDITION AS RECEIVED (HIDDEN DAMAGE)

Condition Received Text

This component was removed from engine S/N P-113152.
Excessive Curvic runout.
KnifeSeals rub and nicked.

Reason for return code

Removal Type

Scheduled

DETAIL DISASSEMBLY / EVALUATION FINDINGS

Failure Description:

Findings:

SEE REWORK TAG

Related Area:

Non-conformance: NO CODE AVAILABLE, SEE COMMENTS:

Recurrent Failure:

Failed Part

Part Name

Condition:

Primary Failure

SERVICE BULLETINS / AUTHORIZING DOCUMENTS

Authorizing Technical Document

Complied With:

- Doc#: LMM 72-03-06 Rev: 13 Date: 01/18/2018
- Doc#: ORI P23841 Rev: - Date: 12/11/2000
- Doc#: ORI P31564 Rev: - Date: 02/28/2007
- Doc#: ORI P23845 Rev: - Date: 10/28/1998
- Doc#: ORI P35226 Rev: - Date: 10/28/2011

WORK PERFORMED / COMMENTS TO CUSTOMER

Workscope Performed / Summary of Actions Taken

ANALYTICAL INSPECTION. WELD TO RESTORE WORN OR DAMAGED KNIFE EDGE SEALS. RESTORE DIA.
-B- AND THE 2.8" DIA.

Phoenix - Sky Harbor
 Honeywell International Inc
 1944 E Sky Harbor Circle
 PHOENIX AZ 85034
 Date: 14 MAY 2019

Commercial

Repair Station # ZN3R030M



Configuration And Findings Evaluation	
Repair Order: 2019-334727379-001 335810384	Customer: PLANT1013 HAT - Phoenix Honeywell International Inc.
Customer P/O: 8894524	Orig Cust:
Part Number: 3060599-2	Part Desc: COUPLING, REAR SEAL - HP
Serial No: 98P02095	SHAFT
Mod:	
Series/Issue/Amdts:	
Quantity 1	Ship Date:
Action Taken Code	Overhaul
Customer Confirmed Removal Reason:	Evaluation Type
	Evaluated - Minor Fault Found

Received Date: 15 APR 2019

FINAL CONFIGURATION
 Part No: 3060599-2



S/N: 98P02095



Series/Issues/Amdts:

Mods:

MECHANIC/ANALYST Stephen Kelly

DATE: 15 APR 2019

Honeywell Aircraft Services

ALLIED-SIGNAL CORPORATION
 ALLIED-SIGNAL AEROSPACE COMPANY
 GARRETT ENGINE DIVISION
 LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE-----

PART NUMBER: -----NONE-----

SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: COUPLING SEAL HP SFT

PART NUMBER: 3060599-2

SERIAL NUMBER: 98P02095

MANUFACTURED PER FAR PART 21 UNDER
 PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP:



DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		REMARKS
			CYCLES	HOURS	CYCLES	HOURS	
MAR 08 1998		P113152					NEW PART, ZERO HOURS
	SEP 14 78	P-113152	2537	4150	2537	4150	AI Honeywell 58 ZN3R030M

SEE SERVICE BULLETIN FOR DEFINITION OF A CYCLE/ENTRIES SHALL COMPLY TO FAR 43.

