1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number.
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	**57725-1**

4. Organization Name and Address.	5. Work Order, Contract or Invoice Number:
SOUTHERN AEROPARTS **4157 SOUTHWEST BLVD** **TULSA, OK. 74107** **US** Repair Station No.: **QAKR523K**	Work Order No.: **SEL101174** Customer RO.: **U14599**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	POWER DRIVE UNIT	192AD1R218B	1.00	22799	REPAIRED

12. REMARKS

IN ACCORDANCE WITH
CMM: 25-55-04 REV: 6 DATE: 31-MAR-2015
DER REPAIR: SAIRS 1019 DER REPAIR REV: A DATE: 15-JUL-2002

NO APPLICABLE AND/OR ADDITIONAL A/D'S OR S/B'S NOTED ON THIS UNIT AT THIS TIME.

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number 145.5539

13a. Certifies the items identified above were manufactured in conformity to:	14a [X] 14 CFR 43.9 Return to Service [X] Other regulation specified in Block 12
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
		Samantha Tally	QAKR523K
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
		SAMANTHA TALLY	10/Apr/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

SOUTHERN AEROPARTS

Southern Aeroparts

4157 Southwest Blvd
Tulsa, OK. 74107
US

Tear Down/Inspection

Work Order #: SEL101174

Date Printed: 10-Apr-18

To:
AJ WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE, SLINFOLD
WEST SUSSEX RH13 0AS
UNITED KINGDOM

Ship To:
AJ WALTER AVIATION LTD
VISCOUNT HOUSE
PARTRIDGE GREEN
WEST SUSSEX
RH13 8RA, UNITED KINGDOM

Cust.PO Ref.: U14599 **Cust.Phone:** 441403711777 **Cust.Email:**
Cust.Code: 310220 **Cust.Fax:** 1-441403710936 **Station:** SAI

Incoming Part: 192AD1R218B **Incoming Mod Level:** **Description:** POWER DRIVE UNIT
Customer PN: **Serial Number:** 22799
Outgoing Part: 192AD1R218B **Outgoing Mod Level:** **Qty:** 1
Customer PN:

Documentation: SAI25-55-04 Rev#: 6 Rev Date: March 31, 2015 ATA#: 25-55-04
SAISAIRS1019 Rev#: A Rev Date: July 15, 2002 ATA#: SAIRS 1019 DER REPAIR

Symptoms:

See PO

Faults:

VER P/N and S/N. Unit could not be tested. Connector is bent (CID and not normal wear and tear). Connector requires replacement before any functional testing can be performed on unit. After connector replacement unit can then be tested. Additional parts may also be required after testing. Rollers are worn and will require to be repaired IAW SAIRS 1019. This is an FAA approved DER Repair Process. Quote subject to change pending further testing. Connector replaced and unit pre-tested. Unit functions electrically and mechanically. Brake end cap removed for inspection. Brake armature pad is broke(CID). Clutch end removed for inspection. Grease required for gears on clutch end. Brake armature and assorted hardware requires replacement. Unit to be repaired IAW CMM 25-55-04.

Corrective Actions:

verified P/N and S/N. Unit was tested and repaired. Rollers repaired IAW SAIRS 1019 Rev (A) 7/15/2002. Unit was Repaired IAW CMM 25-55-04 Rev (6) 3/31/2015. Replacement parts are rollers, brake amateur plate, strap and hardware.