



AEROPOL
AVIATION SERVICES CORP.

Aeropol Aviation Services Corp.
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Tear Down/Inspection

Work Order #: W37175

To:
BURWOOD AVIATION SUPPLIES LTD
BURWOOD HSE, 6 WESSEMER CLOSE
EBBLAKE IND ESTATE VERWOOD
DORSET BH31 6AZ
UNITED KINGDOM

PN: 360300-1001

SN:0482

Ref #: 111932

Descr: RUDDER POWER CONTROL UNIT

Mfg: PARKER

Phone #: 44-1202-825434

Fax #: 44-1202-823416

ATA #: 27-20-14

CUSTOMER INSTRUCTIONS

Repair

INSPECTION RESULTS

Unit failed preliminary test due to System 1 compensator piston leakage and crack pressure low.
Unit partially disassembled and visually inspected.
Unit is heavily contaminated and requires cleaning.
Compensator Check Valve Assy and Inlet Check Valve Assy's require ultrasonic cleaning.
Packings, Back Ups and Retainer Wire are worn.
Some Hardware is corroded.
Plates Warning are missing.
Some parts have repairable corrosion
Housings have dents and scratches.

CORRECTIVE ACTIONS

Unit disassembled, cleaned and inspected
Ultrasonic cleaning carried out
Worn/corroded parts replaced
Missing parts installed
Corrosion, dents and scratches repaired
Unit re-assembled and final tested

CERTIFICATION TYPE

Unit to be re-certified as repaired, I.A.W MFR'S specifications.

THIS REPORT HAS BEEN VERIFIED BY QC INSPECTION:

Date: OCT 24, 2019

Signature:

