

Original

Dallas Centerline Inc.

BRAKE SHOP WORK ORDER W30568 DATE 7/8/2019 DUE 8/12/2019 ASSY # C20225510
 CUSTOMER APOC AVIATION MODEL _____ SERIAL # 09388
 PURCHASE ORDER # 190354 WORK REQUESTED OH MFG MSB

NORMAL WEAR NoREMARKS AR TO OH; WP @ 1.750 / 89%;
ASSY NO. ON PLATE ONLYINSP ✓

BOX _____

DISASSEMBLY: _____

MECH ✓CLEAN MECH ✓STRIP MECH ✓

PISTON HOUSING INSPECTION CHECKLIST

| | | | | |
|--------------------|-----|-----------|-----|----------|
| ADJUSTERS | ACC | <u>7</u> | REJ | <u>1</u> |
| CYLINDERS | ACC | <u>14</u> | REJ | <u>0</u> |
| PISTONS | ACC | <u>14</u> | REJ | <u>0</u> |
| THERMOCOUPLE | ACC | <u>1</u> | REJ | <u>0</u> |
| BOOTS | ACC | <u>1</u> | REJ | <u>1</u> |
| INSULATORS | ACC | <u>1</u> | REJ | <u>1</u> |
| SPRINGS | ACC | <u>14</u> | REJ | <u>0</u> |
| TORQUE ARM BUSHING | ACC | <u>1</u> | REJ | <u>1</u> |
| INSP | | <u>✓</u> | | |

NONDESTRUCTIVE TESTING

| | | | |
|----------------|--------|------|----------|
| PISTON HOUSING | VISUAL | INSP | <u>✓</u> |
| ZYGLO ACC | REJ | INSP | <u>✓</u> |
| BOLTS | VISUAL | INSP | <u>✓</u> |
| MAG ZYGLO ACC | REJ | INSP | <u>✓</u> |
| BACK PLATE | VISUAL | INSP | <u>✓</u> |
| MAG ZYGLO ACC | REJ | INSP | <u>✓</u> |
| PRESSURE PLATE | VISUAL | INSP | <u>✓</u> |
| MAG ZYGLO ACC | REJ | INSP | <u>✓</u> |
| STATORS | VISUAL | INSP | <u>✓</u> |
| MAG ZYGLO ACC | REJ | INSP | <u>✓</u> |
| TORQUE TUBE | VISUAL | INSP | <u>✓</u> |
| MAG ZYGLO ACC | REJ | INSP | <u>✓</u> |

REPAIRS

Make repairs in accordance with manual
MSB 32-47-61 Revision 7 May 5/17
Off Head and put on same Heat Steel
 MECH ✓ QC OK

HEAT STACK INSPECTION CHECKLIST (STEEL BRAKE)

ROTORS GROUND MECH ✓
 STATORS CHECKED AND RELINE PLATES MECH ✓
 SHIM INSULATOR ACC ✓ REJ ✓
 ROTORS

WEIGHT : THICKNESS

WEIGHT : THICKNESS

| | | | |
|----|----------|----|----------|
| #1 | <u>✓</u> | #5 | <u>✓</u> |
| #2 | <u>✓</u> | #6 | <u>✓</u> |
| #3 | <u>✓</u> | #7 | <u>✓</u> |
| #4 | <u>✓</u> | #8 | <u>✓</u> |

HEAT STACK INSPECTION CHECKLIST (CARBON BRAKE)

ROTOR SERIAL # STATOR SERIAL # BACKING PLATE SERIAL
 #1 703289-08 #1 402867-42 703405-20
 #2 403141-24 #2 402873-17 703423-17
 #3 403141-36 #3 403231-04
 #4 403264-21 #4 _____
 #5 _____ #5 _____
 #6 _____
 STACK HEIGHT _____ STACK WEIGHT _____ SAFETY WIRE ✓
 MECH ✓ INSP ✓ MECH ✓

BENCH TEST

BLEED BRAKE FIRST CYCLES PRIOR TO TEST 2
 HIGH PRESSURE TEST 3000 PSI 2 MIN
 LOW PRESSURE TEST 10 PSI 2 MIN
 PISTON TRAVEL N/A INCH@ _____ PSI
 RUNNING CLEARANCE .060 INCH@ 0 PSI
 WEAR PIN HEIGHT 1.750 INCH@ 2100 PSI 89%
 CAPPLUGS/COVERS ✓
 Q.C. OK

FINAL INSPECTION

SERVICED IN ACCORDANCE WITH MANUAL # MSB 32-47-61 Rev. #7 Dated: May 5, 2017
 COMPLIED WITH AD/MSB # None
 ACCEPTED ✓ REJECTED _____ OTHER _____
 DATE 4 Sept 2019

SUPERVISOR [Signature]
 CYCLE 0 1 2 3 4 5 6
 MAINTENANCE RELEASE ISSUED: YES NO
 Q.C.: [Signature]