

Dallas Centerline Inc.

BRAKE SHOP WORK ORDER W30566 DATE 7/8/2019 DUE 8/12/2019 ASSY # C20225508
 CUSTOMER APOC AVIATION MODEL _____ SERIAL # 02493
 PURCHASE ORDER # 190354 WORK REQUESTED OH MFG MSB

NORMAL WEAR No

REMARKS AR TO OH; WP @ 1.890 / 96%;
BRAKE UNIT HAS NO VISIBLE
ASSEMBLY NO. & NO SERIAL INSP TA
NO.

BOX _____
 DISASSEMBLY: _____ MECH TA

CLEAN MECH TA STRIP MECH TA

PISTON HOUSING INSPECTION CHECKLIST

ADJUSTERS	ACC <u>1</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>0</u>
INSULATORS	ACC <u>1</u>	REJ <u>0</u>
SPRINGS	ACC <u>14</u>	REJ <u>0</u>
TORQUE ARM BUSHING	ACC <u>1</u>	REJ <u>1</u>
INSP <u>TA</u>		

NONDESTRUCTIVE TESTING

PISTON HOUSING	VISUAL	INSP <u>TA</u>
ZYGLO ACC <u>1</u>	REJ <u>0</u>	INSP <u>TA</u>
BOLTS	VISUAL	INSP <u>TA</u>
MAG ZYGLO ACC <u>10</u>	REJ <u>0</u>	INSP <u>TA</u>
BACK PLATE	VISUAL	INSP <u>TA</u>
MAG ZYGLO ACC <u>1</u>	REJ <u>0</u>	INSP <u>TA</u>
PRESSURE PLATE	VISUAL	INSP <u>TA</u>
MAG ZYGLO ACC <u>1</u>	REJ <u>0</u>	INSP <u>TA</u>
STATORS	VISUAL	INSP <u>TA</u>
MAG ZYGLO ACC <u>3</u>	REJ <u>0</u>	INSP <u>TA</u>
TORQUE TUBE	VISUAL	INSP <u>TA</u>
MAG ZYGLO ACC <u>1</u>	REJ <u>0</u>	INSP <u>TA</u>

REPAIRS

Make repairs in accordance with manual
MSB 32-47-61 Revision 7 Mar 5/17
Oil Head applied on same Head Stack
 MECH TA QC OK

HEAT STACK INSPECTION CHECKLIST (STEEL BRAKE)

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

WEIGHT : THICKNESS	WEIGHT : THICKNESS
#1 _____	#5 _____
#2 _____	#6 _____
#3 _____	#7 _____
#4 _____	#8 _____

PAINT White MECH TA

PRE-ASSEMBLY INSPECTION INSP TA

PISTON HOLDING ASSEMBLY MECH TA

ADJUSTOR NUT TORQUE 53 3/4 867 IN/LBS-FT/LBS

PISTON BUSHING TORQUE 42 3/4 2100 IN/LBS-FT/LBS

MECH TA

HEAT STACK ASSEMBLY MECH TA

FINAL ASSEMBLY

& TIE BOLT TORQUE 27 1/2 2100 IN/LBS-FT/LBS

MECH TA

HEAT STACK INSPECTION CHECKLIST (CARBON BRAKE)

ROTOR SERIAL #	STATOR SERIAL #	BACKING PLATE SERIAL
#1 <u>702763-01</u>	#1 <u>702777-30</u>	<u>76301-06</u>
#2 <u>702763-11</u>	#2 <u>702840-36</u>	
#3 <u>702707-29</u>	#3 <u>702840-31</u>	PRESSURE PLATE SERIAL #
#4 <u>702758-18</u>	#4 _____	<u>702857-77</u>
#5 _____	#5 _____	
#6 _____		

STACK HEIGHT _____ STACK WEIGHT _____ SAFETY WIRE 1

MECH TA INSP TA MECH TA

BENCH TEST

BLEED BRAKE FIRST CYCLES PRIOR TO TEST 5

HIGH PRESSURE TEST 3000 PSI 5 MIN

LOW PRESSURE TEST 10 PSI 5 MIN

PISTON TRAVEL 4/1 INCH@ _____ PSI

RUNNING CLEARANCE 0.08 INCH@ 0 PSI

WEAR PIN HEIGHT 1.890 INCH@ 2100 PSI 90%

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/GB # 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]