

Service Difficulty Report

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-----Difficulty Date : 1/25/99  
Operator Type : Air Carrier  
ATA Code : 5313  
Manufacture Part Number : 27779223  
Part Name : LONGERON  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1309  
Part Condition : CRACKED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND CRACK ON LONGERON 8 RIGHT AT STATION 1309. MTC FABRICATED AND INSTALLED NEW LONGERON AND SPLICE.

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-----Difficulty Date : 2/9/99  
Operator Type : Air Carrier  
ATA Code : 5311  
Manufacture Part Number : 5920337503  
Part Name : FRAME  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 927  
Part Condition : MISDRILLED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : INADEQUATE Q C  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND A MISDRILLED HOLE ON FRAME AT FUSELAGE 927 AT L5L. MAINTENANCE FABRICATED AND INSTALLED BUSHING AND REPAIR DOUBLER.

-----Difficulty Date : 3/31/99  
Operator Type : Air Carrier  
ATA Code : 5730  
Manufacture Part Number : 59358222  
Part Name : SKIN  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : LEFT WING  
Part Condition : OUT OF LIMITS  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE LEFT WING LOWER SKIN AFT SPAR AT XRS  
477 HAS A BLEND OUT REPAIR. MTC FABRICATED AND INSTALLED DOUBLER  
REPAIR.

-----Difficulty Date : 3/5/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 39146531  
Part Name : FITTING  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1325  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:SHOVEL CLIP AT FS 1325 AT L24L IS  
CORRODED BEYOND LIMITS. MTC FABRICATED AND INSTALLED NEW SHOVEL CLIP  
FITTING.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5311  
Manufacture Part Number : 99155643  
Part Name : FRAME  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1385  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FRAME AT STATION 1385 HAS MODERATE  
CORROSION AT LONGERON 24R TO 27R. MTC FABRICATED AND INSTALLED FORMER.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 991199121  
Part Name : JAMB  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : VENTRAL STAIRWAY  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE AFT VENTRAL STAIRWAY FORWARD LEFT  
JAMB HAS MODERATE CORROSION AT FORWARD END. MTC FABRICATED AND  
INSTALLED NEW ANGLE.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 991556317  
Part Name : INTERCOSTAL  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1380  
Part Condition : MISREPAIRED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : INADEQUATE Q C  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND PREVIOUS REPAIR ON INTERCOSTAL FROM STATION 1380 TO 1395 AT L28L. MTC FABRICATED AND INSTALLED NEW INTERCOSTAL.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 99576925  
Part Name : INTERCOSTAL  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1407  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE INTERCOSTAL AT FS 1407 AT LONGERON 24L HAS MODERATE CORROSION. MTC FABRICATED AND INSTALLED INTERCOSTAL FRAME.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 9912246115N  
Part Name : ANGLE  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1380  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE FRAME AT STATION 1380 TO SKIN ATTACH ANGLE HAS MODERATE CORROSION. MTC FABRICATED AND INSTALLED NEW TEE.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5311  
Manufacture Part Number : 991187721  
Part Name : FRAME  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1474  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND CORROSION ON LEFT CARTED FRAME AT STATION 1474. MTC FABRICATED AND INSTALLED NEW FRAME.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5311  
Manufacture Part Number : 991555965  
Part Name : WEB  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1401  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND CORROSION AT STATION 1401 FRAME AND  
FRAME TO SKIN ATTACH ANGLE. MTC FABRICATED AND INSTALLED FRAME WEB.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 991556317  
Part Name : INTERCOSTAL  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1380-1395  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE INTERCOSTAL HAS MODERATE CORROSION  
FROM STATION 1380 TO 1395. MTC FABRICATED AND INSTALLED INTERCOSTAL.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5330  
Manufacture Part Number : 5911410  
Part Name : SKIN  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 562  
Part Condition : DAMAGED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FUSELAGE SKIN CREASE FROM STATION 562 TO 601 BELOW LONGERON 20R EVALUATED TO CONDITION 2 OF TABLE C IN DC-9 SRM. MTC FABRICATED AND INSTALLED REPAIR DOUBLERS.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5730  
Manufacture Part Number : 593358222  
Part Name : SKIN  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : RIGHT WING  
Part Condition : OUT OF LIMITS  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:RIGHT LOWER WING SKIN AT AFT SPAR IN BETWEEN 2 EXISTING DOUBLERS JUST OUTBOARD OF INBOARD FLAP ACTUATOR HAS BLEND OUT EXCEEDING LIMITATIONS. MTC FABRICATED AND INSTALLED DOUBLERS.

-----Difficulty Date : 3/23/99  
Operator Type : Air Carrier  
ATA Code : 5313  
Manufacture Part Number : 2912727  
Part Name : LONGERON  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : BS 1338-1401  
Part Condition : CORRODED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND CORROSION ON LONGERON 24L AT STATION 1338 TO 1401. MTC FABRICATED AND INSTALLED NEW LONGERON.

-----Difficulty Date : 4/7/99  
Operator Type : Air Carrier  
ATA Code : 5320  
Manufacture Part Number : 575468828  
Part Name : DOUBLER  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : COCKPIT  
Part Condition : CRACKED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FOUND COUNTER SINK CRACKS ON STEEL DOUBLER AT UPPER AFT CORNER OF RIGHT CLEARVIEW RETAINER. MTC FABRICATED AND INSTALLED DOUBLER REPAIR.

-----Difficulty Date : 5/1/99  
Operator Type : Air Carrier  
ATA Code : 2560  
Manufacture Part Number : 100502121  
Part Name : COVER  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : GALLEY DR SLIDE  
Part Condition : LOOSE  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : TAXI/GRND HDL  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:LOOSE RETAINING PINS ON BOTTOM OF AFT  
GALLEY SERVICE DOOR SLIDE COVER. ADJUSTED RETAINER PINS AND SLIDE  
COVER.

-----Difficulty Date : 5/19/99  
Operator Type : Air Carrier  
ATA Code : 3350  
Manufacture Part Number : 6011777  
Part Name : BATTERY PACK  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : EMER EXIT DOOR  
Part Condition : DISCHARGED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : NO TEST  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:LEFT AND RIGHT OVERWING EMERGENCY LIGHT  
INOP. REPLACED EMERGENCY EXIT BATTERY PACK.

-----Difficulty Date : 5/19/99  
Operator Type : Air Carrier  
ATA Code : 3425  
Manufacture Part Number : 4056510903  
Part Name : EFIS  
Aircraft Manufacturer : DOUG  
Aircraft Group : MD88  
Aircraft Model : MD88  
Part/Defect Location : LT COCKPIT  
Part Condition : INOP  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : RETURN TO BLOCK  
Nature : FLT. ATTITUDE INST.  
Stage of Flight : CLIMB  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE CAPTAINS NAVIGATION DISPLAY IS BLANK ON BOTH ON 1 AND BOTH ON 2. MAINTENANCE REMOVED AND REPLACED CAPTAINS EFIS DISPLAY UNIT.

-----Difficulty Date : 7/9/99  
Operator Type : Air Carrier  
ATA Code : 5210  
Manufacture Part Number : 59100817  
Part Name : SKIN  
Aircraft Manufacturer : DOUG  
Aircraft Group : DC9  
Aircraft Model : DC981  
Part/Defect Location : CABIN DOOR  
Part Condition : CRACKED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : INSP/MAINT  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:FORWARD ENTRANCE DOOR SKIN AROUND HOLD OPEN HOOK IS CRACKED AND HAS SCRATCHED SKIN WHERE HOOK ENGAGES. MTC FABRICATED AND INSTALLED DOUBLER REPAIR.

-----Difficulty Date : 7/15/99  
Operator Type : Air Carrier  
ATA Code : 2560  
Manufacture Part Number : 100502121  
Part Name : COVER  
Aircraft Manufacturer : DOUG  
Aircraft Group : DC9  
Aircraft Model : DC981  
Part/Defect Location : DOOR SLIDE  
Part Condition : LOOSE  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : TAXI/GRND HDL  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE AFT GALLEY DOOR SLIDE COVER CAME  
LOOSE. MTC RESECURED THE AFT GALLEY SLIDE COVER.

-----Difficulty Date : 8/5/99  
Operator Type : Air Carrier  
ATA Code : 2560  
Manufacture Part Number : 100502121  
Part Name : EVAC SLIDE  
Aircraft Manufacturer : DOUG  
Aircraft Group : DC9  
Aircraft Model : DC981  
Part/Defect Location : GALLEY DOOR  
Part Condition : DETACHED  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : TAXI/GRND HDL  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:EMERGENCY SLIDE ON AFT GALLEY DOOR NEEDS  
TO BE RESECURED TO SLIDE DOOR ASSEMBLY. INSTALLED AFT GALLEY SLIDE  
DOOR.

-----Difficulty Date : 8/12/99  
Operator Type : Air Carrier  
ATA Code : 2560  
Manufacture Part Number : 100503119  
Part Name : SLIDE  
Aircraft Manufacturer : DOUG  
Aircraft Group : DC9  
Aircraft Model : DC982  
Part/Defect Location : GALLEY DOOR  
Part Condition : LOOSE  
Submitter Code : Carrier  
Operator Desig. : MWEA  
Precautionary Procedure : NONE  
Nature : OTHER  
Stage of Flight : TAXI/GRND HDL  
District Office Region : Great Lakes office #31  
A/C N Number : 804ME  
Aircraft Serial No. : 48030

Discrepancy/Corrective Action:THE AFT GALLEY SLIDE PACK WAS LOOSE. MTC  
RESECURED AFT GALLEY SLIDE PACK.