

## Aircraft Details

**Use the query results with caution**

Over time registration numbers are assigned to different aircraft and diverse data stores with inconsistent data are being joined

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### N Number: 790AL

<b>Last Action Date</b>	2022-03-31		
<b>Airworthiness Date</b>	1998-06-30	<b>Expiration Date</b>	2025-03-31
<b>Manufacturer_Name</b>	CESSNA	<b>Model Name</b>	S550
<b>Registrant Name</b>	RIDGEAIRE INC	<b>Street</b>	428 COUNTY ROAD 1618 HNGR 1
<b>Registrant City</b>	RUSK	<b>Registrant State</b>	TX
<b>Registrant Zip Code</b>	757851719	<b>Country</b>	UNITED STATES
<b>Region</b>	Southwestern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2022-03-31
<b>Status</b>	N-Number Assigned and Registered		
<b>Serial Number</b>	S550-0024	<b>Aircraft Type</b>	Fixed wing multi engine
<b>Mode S Code</b>	52534020	<b>Year Mfr</b>	1985
<b>Aircraft Category</b>	Land	<b>Builder Certification</b>	Type Certified
<b>Number Engines</b>	2	<b>Number Seats</b>	8
<b>Aircraft Weight</b>	CLASS 1	<b>Aircraft Cruising Speed</b>	0
<b>Airworthiness Classification</b>	Standard	<b>Approved Operation Codes</b>	Transport
<b>Engine Manufacturer</b>	P&W CANADA		
<b>Engine Model Name</b>	JT15D-4	<b>Engine Type</b>	Turbine air generator
<b>Engine Horsepower/Thrust</b>	2500	<b>Fuel Consumed</b>	25.00

#### ----- History 1 -----

<b>Last Action Date</b>	2020-01-07		
<b>Registrant Name</b>	AEROTECH CORP	<b>Street</b>	251 LITTLE FALLS DR
<b>Registrant City</b>	WILMINGTON	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	198081674	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2020-01-07
<b>Status</b>	N-Number Assigned and Registered		

----- History 2 -----

<b>Last Action Date</b>	2016-10-18		
<b>Registrant Name</b>	AEROTECH CORP	<b>Street</b>	2711 CENTERVILLE RD STE 400
<b>Registrant City</b>	WILMINGTON	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	198081645	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2013-11-12
<b>Status</b>	Third Notice for Registration Renewal		

----- History 3 -----

<b>Last Action Date</b>	2013-11-12		
<b>Registrant Name</b>	AEROTECH CORP	<b>Street</b>	2711 CENTERVILLE RD STE 400
<b>Registrant City</b>	WILMINGTON	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	198081645	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2013-11-12
<b>Status</b>	Second Notice for Registration Renewal		

----- History 4 -----

<b>Last Action Date</b>	2012-01-16		
<b>Registrant Name</b>	MINISTERIO INTERNACIONAL EL REY JESUS	<b>Street</b>	14100 SW 144TH AVE
<b>Registrant City</b>	MIAMI	<b>Registrant State</b>	FL
<b>Registrant Zip Code</b>	331861025	<b>Country</b>	UNITED STATES
<b>Region</b>	Southern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2009-08-28
<b>Status</b>	N-Number Assigned and Registered		

----- History 5 -----

<b>Last Action Date</b>	2009-08-28		
<b>Registrant Name</b>	MINISTERIO INTERNACIONAL EL REY JESUS	<b>Street</b>	14100 SW 144TH AVE
<b>Registrant City</b>	MIAMI	<b>Registrant State</b>	FL
<b>Registrant Zip Code</b>	33186-1025	<b>Country</b>	UNITED STATES
<b>Region</b>	Southern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2009-08-28
<b>Status</b>	First Notice for Re- Registration/Renewal		

----- History 6 -----

<b>Last Action Date</b>	2009-07-29		
<b>Registrant Name</b>	MINISTERIO INTERNACIONAL EL REY JESUS	<b>Street</b>	14100 SW 144TH AVE
<b>Registrant City</b>	MIAMI	<b>Registrant State</b>	FL
<b>Registrant Zip Code</b>	33186-1025	<b>Country</b>	UNITED STATES
<b>Region</b>	Southern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2009-07-29
<b>Status</b>	N-Number Assigned and Registered		

----- History 7 -----

<b>Last Action Date</b>	2008-02-07		
<b>Registrant Name</b>	EAGLE CREEK AVIATION SERVICES INC	<b>Street</b>	4101 DANDY TRL
<b>Registrant City</b>	INDIANAPOLIS	<b>Registrant State</b>	IN
<b>Registrant Zip Code</b>	46254-9200	<b>Country</b>	UNITED STATES
<b>Region</b>	Great Lakes	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2008-02-07
<b>Status</b>	N-Number Assigned and Registered		

----- History 8 -----

<b>Last Action Date</b>	2006-05-04		
<b>Registrant Name</b>	MAHON INVESTMENTS LLC	<b>Street</b>	3500 S DUPONT HWY
<b>Registrant City</b>	DOVER	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	19901-6011	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2006-03-14
<b>Status</b>	N-Number Assigned and Registered		

----- History 9 -----

<b>Last Action Date</b>	2006-03-14		
<b>Registrant Name</b>	MAHON INVESTMENTS LLC	<b>Street</b>	15 E NORTH ST
<b>Registrant City</b>	DOVER	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	19901-3609	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2006-03-14
<b>Status</b>	N-Number Assigned and Registered		

----- History 10 -----

<b>Last Action Date</b>	2005-03-30		
<b>Registrant Name</b>	EWM ENTERPRISE LLC	<b>Street</b>	11 PENNS WAY # 3
<b>Registrant City</b>	NEW CASTLE	<b>Registrant State</b>	DE
<b>Registrant Zip Code</b>	19720-2437	<b>Country</b>	UNITED STATES
<b>Region</b>	Eastern	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	2005-03-30
<b>Status</b>	N-Number Assigned and Registered		

----- History 11 -----

<b>Last Action Date</b>	2004-03-16		
<b>Registrant Name</b>	LAUREN ALEXA LEASING CO LLC	<b>Street</b>	28202 CABOT RD STE 205
<b>Registrant City</b>	LAGUNA NIGUEL	<b>Registrant State</b>	CA
<b>Registrant Zip Code</b>	92677-1248	<b>Country</b>	UNITED STATES
<b>Region</b>	Western-Pacific	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	1998-09-18
<b>Status</b>	The Triennial Aircraft Registration form was mailed and has not been returned by the Post Office		

----- History 12 -----

<b>Last Action Date</b>	2001-03-20		
<b>Registrant Name</b>	LAUREN ALEXA LEASING CO LLC	<b>Street</b>	28202 CABOT RD STE 205
<b>Registrant City</b>	LAGUNA NIGUEL	<b>Registrant State</b>	CA
<b>Registrant Zip Code</b>	92677-1248	<b>Country</b>	UNITED STATES
<b>Region</b>	Western-Pacific	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	1998-09-18
<b>Status</b>	N-Number assigned		

----- History 13 -----

<b>Last Action Date</b>	2000-09-26		
<b>Registrant Name</b>	LAUREN ALEXA LEASING CO LLC	<b>Street</b>	28202 CABOT RD STE 205
<b>Registrant City</b>	LAGUNA NIGUEL	<b>Registrant State</b>	CA
<b>Registrant Zip Code</b>		<b>Country</b>	UNITED STATES
<b>Region</b>	Western-Pacific	<b>Registrant Type</b>	Corporation
<b>Fract Owner</b>		<b>Certificate Issue Date</b>	1998-09-18
<b>Status</b>	N-Number assigned		

\*\*\*\*\* No Deregistered Data Found \*\*\*\*\*

\*\*\*\*\* No Reserved Data Found \*\*\*\*\*

----- FAA Accident/Incident 1 -----

<b>Occurrence Date</b>	2004-05-28	<b>Aircraft Make</b>	CESSNA
<b>Aircraft Model</b>	S550	<b>Damage</b>	
<b>Document Last Modified</b>	2012-08-08		
<b>Narrative</b>	(-23) TELEPHONE INTERVIEW WITH THE PILOT MR. ANDREW E. LANDDECK ATP 2702210, STATED THE AIRCRAFT WAS CRUISING AT 31,000 FEET WHEN THE CREW HEARD THE CABIN DOOR SEAL START TO LEAK, FOLLOWED BY THE CABIN RATE CLIMBING AT 1000 FPM, AND REQUESTED DESCENT, PASSING 26,000 FEET THE CABIN RATE WHEN TO 4000 FPM, THEN A CABIN ALTITUDE LIGHT ILLUMINATED AND THE OXYGEN MASKS DROPPED. AN EMERGENCY WAS DECLARED AND THEY DIVERTED TO KPIT. N790AL LANDED AT 1235 EDT WITHOUT FURTHER PROBLEMS. N790AL WAS MOVED IN ACCORDANCE WITH THE MEL TO ICT WHERE THE DOOR SEAL REGULATOR WAS REPLACED AND DOOR SEAL PLUMBING LEAKS WERE CORRECTED.		

\*\*\*\*\* No NTBS Accidents Found \*\*\*\*\*

\*\*\*\*\* No NTBS Pre 1982 Accidents Found \*\*\*\*\*

----- SDR 1 -----

<b>Date Of Report</b>	1990-09-17	<b>Operator Control Number</b>	SO199097523
<b>Date Of Occurrence</b>	1990-06-16	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SUPPORT ANGLE
<b>Defective Location On Aircraft</b>	FS 857	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON RIGHT MAIN LANDING GEAR WHEEL WELL FORWARD BULKHEAD OUTBOARD SUPPORT ANGLE (J-BOX AREA) STATION 857. REMOVED CORROSION, TREATED AND REPAIRED IAW SRM 53-2-0, 51-3-0.		

----- SDR 2 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095704
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	RIGHT WING	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION FOUND ON RIGHT WING LEADING EDGE UPPER SURFACE AT FS ATTACH STATION XFS 94. REMOVED CORROSION, TREATED AND INSTALLED DOUBLER IAW SRM 51-1-8, 51-1-9, 51-3-2, 51-1-22, 57-2-1 FIGURE 51-1-20D.		

----- SDR 3 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095702
<b>Date Of Occurrence</b>	1990-06-27	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	CIRCUMFERENTIAL
<b>Defective Location On Aircraft</b>	FS 1660	<b>Failed Part Condition</b>	CORROSION
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, LEVEL 3 CORROSION ON FRAME STATION 1660, LONGERON 27L. REPAIRED CIRCUMFERENTIAL IAW 53-2-0 AND 51-1-21.		

----- SDR 4 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095700
<b>Date Of Occurrence</b>	1990-06-27	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FITTING
<b>Defective Location On Aircraft</b>	FS 1230	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON TRACK FITTING ON TOP OF CIRCUMFERENTIAL 1230 LONGERON 33R. REMOVED FITTING, CLEANED AND TREATED AREA. INSTALLED NEW FITTING IAW 53-2-0.		

----- SDR 5 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095698
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	CAP STA XFS 800	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LEFT WING UPPER SURFACE FS CAP STATION XFS 800. REMOVED CORROSION IAW SRM 57-2-1 FIGURE 37, 51-1-20D, 51-1-21 SEALED IAW 51-1-15.		

----- SDR 6 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095695
<b>Date Of Occurrence</b>	1990-06-19	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FRAME
<b>Defective Location On Aircraft</b>	FS 440	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LOWER FS 440 FRAME FOR LOWER COMPARTMENT DIVISION CIRCUMFERENTIAL SCREWS AT LONGERON 36, 35L AND 35R ARE RUSTED. REMOVED CORROSION, TREATED, PRIMED AND INSTALLED SPLICE IAW SRM 51-1-4, 51-1-21 AND 53-2-0.		

----- SDR 7 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095693
<b>Date Of Occurrence</b>	1990-06-19	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	BULKHEAD
<b>Defective Location On Aircraft</b>	FS 1000	<b>Failed Part Condition</b>	CORROSION
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON NR 3 CARGO PIT FORWARD BULKHEAD LONGERON 30L, STATION 1000. CLEANED CORROSION, TREATED AND PRIMED, INSTALLED DOUBLER IAW SRM 51-1-8, 51-1-4, 53-2-0, 51-3-0, 51-3-2, 51-1-1.		



----- SDR 8 -----

<b>Date Of Report</b>	1990-09-04	<b>Operator Control Number</b>	SO199095692
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	STATION XFS 7.5	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON RIGHT WING LEADING EDGE UPPER SURFACE AT FS ATTACH STATION XFS 7.5 TO XFS 26.0. REMOVED CORROSION, TREATED, AND INSTALLED DOUBLER IAW SRM 51-1-8, 51-3-2, 51-1-22, 57-2-1, FIGURE 37, 51-1-20D, 51-1-21 SEALED 51-1-15.		

----- SDR 9 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095643
<b>Date Of Occurrence</b>	1990-06-18	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FLAP WELL
<b>Defective Location On Aircraft</b>	STA XW 62.0	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON RIGHT WING FLAP WELL TRAILING EDGE LOWER SURFACE UNDER FLAP SEAL STATION XW 62.0. REMOVED CORROSION, TREATED, FABRICATED AND INSTALLED DOUBLER IAW SRM 51-1-8, 51-1-9.		

----- SDR 10 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095641
<b>Date Of Occurrence</b>	1990-07-05	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	STA XFS 710	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LEFT WING RIGHT LEADING EDGE AREA AT XFS 710.000. REMOVED CORROSION, TREATED AND INSTALLED DOUBLER IAW SRM 51-1-8, 57-2-1 FIGURE 38.		

----- SDR 11 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095639
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	STA XW 761.695	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LEFT WING LEADING EDGE AREAS XW 761.695. REMOVED CORROSION, TREATED AND INSTALLED DOUBLER IAW SRM 5721 FIGURE 38, FIGURE 2H.		

----- SDR 12 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095636
<b>Date Of Occurrence</b>	1990-07-05	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	COMMON	<b>Air Transport Association Code</b>	Wing Main, Frame Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	XFS 26.107 L/E	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON RIGHT WING LOWER SURFACE LEADING EDGE AT SPAR ATTACH STATION XFS 26.107. REMOVED CORROSION, TREATED AND INSTALLED DOUBLER IAW SRM 5118, 5721 FIGURE 38.		

----- SDR 13 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095634
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	NEVER	<b>Air Transport Association Code</b>	Trailing Edge Flaps
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FLAP VANE
<b>Defective Location On Aircraft</b>	NR 2 LEFT WING	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LEFT WING NR 2 FLAP VANE. REMOVED CORROSION, TREATED, AND REPAIRED IAW SRM 51-1-9, 51-1-19, 57-2-0.		

----- SDR 14 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095631
<b>Date Of Occurrence</b>	1990-06-16	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Vertical Stabilizer
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SKIN
<b>Defective Location On Aircraft</b>	VERTICAL STAB	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON VERTICAL STABILIZER LEADING EDGE AROUND FASTENERS LOCATED PARALLEL TO BOTTOM RUDDER HINGE. CLEANED, TREATED AND INSTALLED DOUBLER IAW SRM 55-2-1.		

----- SDR 15 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095622
<b>Date Of Occurrence</b>	1990-06-16	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	ANGLE
<b>Defective Location On Aircraft</b>	RMLG WELL	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON RIGHT MAIN LANDING GEAR WHEEL WELL INBOARD UPPER ANGLE STATIONS 879 TO 910, KEEL BEAM AREA. CLEANED CORROSION, TREATED AND PRIMED, IAW 51-1-8.		

----- SDR 16 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095620
<b>Date Of Occurrence</b>	1990-06-15	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	SHELF
<b>Defective Location On Aircraft</b>	LMLG WELL	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, CATEGORY 3 CORROSION ON LEFT WHEEL WELL UPPER LEFT FORWARD CORNER SHELF AREA. REMOVED CORROSION, TREATED, PRIMED AND REPAIRED IAW SRM 51-1-8, 51-3-0, 51-1-20D.		

----- SDR 17 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095556
<b>Date Of Occurrence</b>	1990-06-27	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FITTING
<b>Defective Location On Aircraft</b>	CABIN	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, FOUND CLASS 3 CORROSION BELOW AFT RIGHT SERVICE DOOR THRESHOLD. REMOVED CORRODED FITTING, CLEANED, TREATED AREA AND INSTALLED NEW FITTING IAW SRM 51-1-4 AND 51-		

## ----- SDR 18 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095555
<b>Date Of Occurrence</b>	1990-07-04	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	NEVER	<b>Air Transport Association Code</b>	Trailing Edge Flaps
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	VANE
<b>Defective Location On Aircraft</b>	RIGHT FLAP	<b>Failed Part Condition</b>	CORROSION
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, RIGHT WING FLAPS SECOND VANE CORRODED. REPAIRED AREA IAW SRM 51-1-19 AND 57-2-0.		

## ----- SDR 19 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095553
<b>Date Of Occurrence</b>	1990-06-28	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Elevator Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	ELEVATOR
<b>Defective Location On Aircraft</b>	RIGHT ELEVATOR	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	
<b>Ata Code</b>			
<b>Remarks</b>	AT C-CHECK, RIGHT ELEVATOR CORRODED OUTBOARD OF INBOARD GEAR TAB FAIRING CENTER. REPAIRED IAW SRM 55-2-0 AND 51-4-5.		

----- SDR 20 -----

<b>Date Of Report</b>	1990-08-31	<b>Operator Control Number</b>	SO199095552
<b>Date Of Occurrence</b>	1990-06-28	<b>Aircraft Registration</b>	790AL
<b>Aircraft Manufacturer</b>	DOUG	<b>Aircraft Group Code</b>	DC8
<b>Aircraft Manufacturer Model</b>	DC863	<b>Aircraft Make Model Sequence</b>	302198A
<b>Air Carrier Name</b>	CHALLENGE AIR CARGO INC	<b>Air Carrier Operation Code</b>	CLCA
<b>Operation Type</b>	A	<b>Stage Of Operation</b>	INSP/MAINT
<b>Severity Factor</b>	UNCOMMON	<b>Air Transport Association Code</b>	Fuselage Main, Structure
<b>Precautionary Procedures</b>	NONE	<b>Nature Of Condition</b>	OTHER
<b>Segment</b>	AIRFRAME	<b>Descriptive Name Of Part</b>	FITTING
<b>Defective Location On Aircraft</b>	STATION 1140	<b>Failed Part Condition</b>	CORRODED
<b>Part Total Time</b>	0	<b>Part Total Time Since Overhaul</b>	0
<b>Component Manufacturer</b>		<b>Component Manufacturer Model</b>	
<b>Component Manufacturer Number</b>		<b>Manufacturer Part Number</b>	

**Ata Code**

**Remarks**

AT C-CHECK, CATEGORY 3 CORROSION ON FITTING BELOW LONGERON 36, STATION 1140. REMOVED FITTING, CLEANED, TREATED AND INSTALLED NEW FITTING IAW SRM 53-2-0 PAGE 24C AND PAGE 24D.