



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

May 8, 2014

Attachment 6 – Aircraft Log Pages

OPERATIONAL FACTORS

DCA14IA037

SOUTHWEST AIRLINES
SA-M 603
REV. 10/29/2012

AIRCRAFT LOGBOOK



0009171595

0009171595

ACN N272-WA UTC DATE 01-12-2014

CAPT <u>Horne, R.</u>	FLT #	FROM	TO	MAX TO	OIL SERVICE/QUARTS	STA	EMPLOYEE NO. OR MECH. CERTIFICATE NO.
FIC <u>Langford, R.</u>	<u>4013</u>	<u>MDW</u>	<u>PLK</u>				
TERMINATING FLIGHT #	<u>9.6</u>						
POST-MIX FUEL							
TERMINATING TIME ON TIE	<u>1: 77 1/2</u>	<u>2: 89 1/2</u>					
TIRE PRESSURE CHECK							
STA	FLT	EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER					

AIRWORTHINESS RELEASE	
CERTIFIED AIRWORTHINESS PER 14 CFR PART 121.709 AND COMPANY REQUIREMENTS	
AMT SIGNATURE	
MECHANIC CERTIFICATE NUMBER	
AMT EMPLOYEE NUMBER	
UTC DATE (MM/DD/YYYY)	

AUTOLAND PROGRAM APPROACH SURVEY	FLIGHT #	RUNWAY	BELOW CAT 1 MIN	SUCCESSFUL	UNSUCCESSFUL: AIRCRAFT	GROUND EQUIPMENT	OTHER

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER	ACN	212	PHASE OF FLIGHT	LANDED
DEFECT TYPE	PDB	MDEF	ATA	31-30
UTIC	0100	DEFECT	AS PER MAIN DIRECTION	
REF/CDR TRACKING NUMBER		MAX ONLY		

RESOLUTION/DEFERRAL TYPE	MEL	CDL	LT TLD	MX NOTE	PLIDENT	FACT
MCS/AUTON/ACTION REQUIRED BY (Y/N)						
UTC DATE	01-13-2014	RESOLUTION	Removed + Replaced Voice Recorder + Flight Data Recorder per AM CTL Request. RESET CIRCUIT BREAKERS Voice Recorder Max Max Ref 23-71-11 FOR REF. 31-31-11 Ops CR 6003 Voice Recorder ICF 703102 I-FIR RAN # 92227			
MODR/TRACKING NUMBER ASSIGNED		EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER				
INSPECTOR		SIGNATURE				

POS	TAG/GRND	PIN OFF	SIN OFF	PIN ON	SIN ON
DNLY	707297	980-4700-042	10856	980-4700-042	4286
DNLY	599484	980-4700-042	CVR 120-09032	980-4700-042	2866
		980-6022-001	LOG NO.: 0009171595	980-6022-001	

ENGINE MONITORING DATA											
FLIGHT NO	UTC DATE	UTC	GROSS WT	PRES	VAT	MACH	IAS	BAY	WIND	WIND	WIND
1											
2											

SUPERVISOR / LEAD AMT LOGPAGE REVIEWED BY: [Signature]
(EMPLOYEE NUMBER)

DATA ENTERED INTO CDCS BY: [Signature]
(EMPLOYEE NUMBER)



AIRCRAFT LOGBOOK



0009171596

0009171596

AGN *N272WN* UTC DATE *01-13-2014*

FLY	FROM	TO	MAX TO	DIS/SERVICING QUART	STA	EMPLOYEE NO / MECH CERTIFICATE NO.
<i>NO FFL THIS DATE</i>						

AIRWORTHINESS RELEASE

CERTIFIED AIRWORTHINESS PER 14 CFR PART 121.709 AND COMPANY REQUIREMENTS

AMT SIGNATURE _____

MECHANIC CERTIFICATE NUMBER _____

AMT EMPLOYEE NUMBER _____

UTC DATE (MM-DD-YYYY) _____ UTC _____ STA _____

AUTOLAND PROGRAM APPROACH SURVEY

FLIGHT # _____ RUNWAY _____ BELOW CAT I MIN _____ SUCCESSFUL _____ UNSUCCESSFUL: AIRCRAFT _____ GROUND EQUIPMENT _____ OTHER _____

FLIGHT # _____ RUNWAY _____ BELOW CAT I MIN _____ SUCCESSFUL _____ UNSUCCESSFUL: AIRCRAFT _____ GROUND EQUIPMENT _____ OTHER _____

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER (P/AGN/OWA/MA/OWE) *51700*

DEFECT TYPE *Term*

ATA *0551* FLT/CHECK *4013* STA *575* UTC DATE *01-13-2014*

UTC *0508* DEFECT *C/W WITH High Energy STOP Insp Per MK Control Step D "Caution" Range*

REP. MOOR/TRACKING NUMBER _____ (MX ONLY) _____

RESOLUTION/DEFERRAL TYPE _____ MEL _____ CDL _____ LT TLD _____ MX NOTE _____ FLIDENT _____ (P/AGN)

MCS/AUTOLAND ACTION REQUIRED? (Y/N) *N* FLT/CHECK *4013* STA *PLK*

UTC DATE *01-13-2014* RESOLUTION *Performed High Energy stop, Step "D" Caution Range Insp. Per mm 05-51-07*

w/mechanic

MOOR/TRACKING NUMBER ASSIGNED _____ EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER (P/AGN/OWA/MA/OWE) _____

REP. MOOR/TRACKING NUMBER _____ (MX ONLY) _____ SIGNATURE _____ (EMPLOYEE NUMBER ONLY)

POS	TAG/GRD NO.	PI/NOFF	SI/NOFF	PI/ON	SI/ON

ENGINE MONITORING DATA LOG NO.: **0009171596**

FLIGHT NO.	UTC DATE	UTC	GROSS WT.	PRESS. ALT.	TAT	MACH	IAS	CLY
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
1								
2								

SUPERVISOR / LEAD AMT LOGPAGE REVIEWED BY: _____ (EMPLOYEE NUMBER)

DATA ENTERED INTO CDCS BY: *SW* _____ (EMPLOYEE NUMBER)



AIRCRAFT LOGBOOK



0009171597

0009171597

ACN **N 272WN** UTC DATE **01/13/2014**

CAPT	FID	FROM	TO	MAX TO	OIL SERVICE QUANTITIES			STA	EMPLOYEE NO. / MECHANIC CERTIFICATE NO.
					1	2	APU		

AIRWORTHINESS RELEASE

CERTIFIED AIRWORTHINESS PER 14 CFR PART 121.709 AND COMPANY REQUIREMENTS

AMT SIGNATURE _____

MECHANIC CERTIFICATE NUMBER _____

AMT EMPLOYEE NUMBER _____

UTC DATE (MM/DD/YYYY) _____

AUTOLAND PROGRAM APPROACH SURVEY

FLIGHT # _____ RUNWAY _____ BELOW CAT I MIN SUCCESSFUL UNSUCCESSFUL: AIRCRAFT GROUND EQUIPMENT OTHER

FLIGHT # _____ RUNWAY _____ BELOW CAT I MIN SUCCESSFUL UNSUCCESSFUL: AIRCRAFT GROUND EQUIPMENT OTHER

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER (PHOTOGRAPH APPROVED) _____

DEFECT TYPE _____ PDEF _____ MDEF _____ ACN **372** PHASE OF FLIGHT **Term**

ATA **0551** RST/CHECK **4013** STA **542** UTC DATE **01/13/2014**

UTC **1000** DEFECT **Sump Fuel tanks**

REF/MOD/TRACKING NUMBER _____ (MX ONLY)

RESOLUTION/DEFERRAL TYPE _____ MEL _____ COL _____ LT TLD _____ MX NOTE _____ PLIDENT _____

MGB/AUTOLAND ACTION REQUIRED (Y/N) **N** RST/CHECK **4013** STA **542**

UTC DATE **01-13-2014** (MM/DD/YYYY) RESOLUTION **Complied with sumping of fuel tanks as requested per MX Control per M/M12-11-00. No contaminants noted.**

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER (PHOTOGRAPH APPROVED) _____

SIGNATURE (REQUIRED FOR NON-EMPLOYEE ONLY) _____

POS	TAG/GRB NO.	RINGOFF	SIN/OP	RING ON	SIN ON

ENGINE MONITORING DATA LOG NO.: **0009171597**

FLIGHT NO.	UTC DATE	UTC	GROSS WT	PRESS. PART	TAY	MAGN	IAD	CAT	OIL PRESS	ENG BLEED	FUEL VALVE	OIL VALVE	ENGINE TAY	WIND TAY
1														
2														

SUPERVISOR / LEAD AMT LOGPAGE REVIEWED BY: _____ (EMPLOYEE NUMBER)

DATA ENTERED INTO CDCS BY: _____ (EMPLOYEE NUMBER)

AIRCRAFT LOGBOOK



0009171598

AGN 272 UTC DATE 01-13-2014

OPERATING QUARTER	FLY	TR	IN	APD	GTA	EMPLOYEE NO./MECHANIC CERTIFICATE NO.

TERMINATING	POST-MIX FUEL	TERMINATING

TIRE PRESSURE CHECK	STA	FLT	EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER

AIRWORTHINESS RELEASE

CERTIFIED AIRWORTHINESS PER 14 CFR PART 121.709 AND COMPANY REQUIREMENTS

AMT SIGNATURE _____

MECHANIC CERTIFICATE NUMBER _____

AMT EMPLOYEE NUMBER _____

UTC DATE (MM-DD-YYYY) _____

AUTOLAND PROGRAM APPROACH SURVEY

FLIGHT # _____ RUNWAY _____ BELOW CAT I MIN _____ SUCCESSFUL _____ UNSUCCESSFUL: AIRCRAFT _____ GROUND EQUIPMENT _____ OTHER _____

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER (PREVIOUS EMPLOYEE) _____

DEFECT/WORK PDEF V MDEF ASD 272 DATE OF FLIGHT END

ATA 4822 FLT/CHECK 4013 STA 401 UTC DATE 01-13-2014

UTC 1840 DEFECT #2 APT FUEL BOOST PUMP

LOW PRESSURE AT REMAINING

FUEL PUMP INOP

RESOLUTION/DEFERRAL TYPE MEL PL LT TLD MX NOTE PLIDENT EACT

HQS/AUTOLAND ACTION REQUIRED (Y/N) FLT/CHECK 4013 STA 401

UTC DATE 01-13-2014 RESOLUTION R+R #2 APT

FUEL BOOST PUMP

LK + GAS CK GOOD

CLEARING # 6353

RAR 92313

POS	TAG/CRD NO.	P/N/OER	S/N/OFR	P/N/ON	S/N/ON
<u>#2 APT</u>	<u>70680</u>	<u>04015-10-755100-5</u>	<u>0A0736734</u>	<u>60-755100-5</u>	<u>03002 1710</u>

ENGINE MONITORING DATA LOG NO.: 0009171598

FLIGHT NO.	UTC DATE	UTC	GROSS WP	PRESS ALT	STAT	MACH	CS	CAT

HT	COY	NZ	PT	LOD/STND	LOD/CHSS	ENG/RES	FA/CH	RO/VALV	ENGINE	WING

SUPERVISOR / LEAD AMT LOGPAGE REVIEWED BY: _____

DATA ENTERED INTO CDCS BY: SWA 5427

SOUTHWEST AIRLINES
SA-M 883
REV: 10/25/2012

AIRCRAFT LOGBOOK



0009171599

0009171599

AGN N272WN UTC DATE 01-13-2013

PILOT D. MEDLIN	COPILOT M. DAMIENS	REG 8506	FROM KPLK	TO TUL	MAX WGT X	ON SERVING QUARTERS 6	STATION 5	EMPLOYEE NO Ø	MECHANIC CERTIFICATE NO DAL
TERMINATING FUEL 5.4	POST-MAX FUEL 4.6	TERMINATING GLEZ 1: 77 2: 83	FROM 8507	TO TUL	TO DAL				
TIRE PRESSURE CHECK									
STA	FLT	EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER							

AIRWORTHINESS RELEASE

CERTIFIED AIRWORTHINESS PER 14 CFR PART 121.709 AND COMPANY REQUIREMENTS

AMT SIGNATURE: *[Signature]*

MECHANIC CERTIFICATE NUMBER: *[Redacted]*

AMT/EMPLOYEE NUMBER: *[Redacted]*

UTC DATE: 01-14-2014 (MM-DD-YYYY) UTC: 1041 STA: DAL

AUTOLAND PROGRAM APPROACH SURVEY		FLIGHT # <u>62565</u>	RUNWAY <u>2</u>	BELOW CAT I MIN <input type="checkbox"/>	SUCCESSFUL <input checked="" type="checkbox"/>	UNSUCCESSFUL: AIRCRAFT <input type="checkbox"/>	GROUND EQUIPMENT <input type="checkbox"/>	OTHER <input type="checkbox"/>
		FLIGHT # <u>62565</u>	RUNWAY <u>2</u>	BELOW CAT I MIN <input type="checkbox"/>	SUCCESSFUL <input checked="" type="checkbox"/>	UNSUCCESSFUL: AIRCRAFT <input type="checkbox"/>	GROUND EQUIPMENT <input type="checkbox"/>	OTHER <input type="checkbox"/>

EMPLOYEE NUMBER OR MECHANIC CERTIFICATE NUMBER	<i>[Redacted]</i>	
DEFECT TYPE	PHASE OF FLIGHT	UTC DATE
<u>ATA 3342</u>	<u>Ground</u>	<u>1-14-2014</u>
DEFECT	RESOLUTION	UTC DATE
<u>1028</u>	<u>Right Retractable Landing light inop</u>	<u>01-14-2014</u>
REF MDOA/TRACKING NUMBER	<u>62565</u>	

RESOLUTION/DEFERRAL TYPE	MEL	CDL	LT TLD	MX NOTE	PLIDENT	FACT
<u>RESOLUTION</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
UTC DATE	RESOLUTION		FACT			
<u>01-14-2014</u>	<u>RDR R/H Retractable</u>		<u>Landing Light JAW AMM 33-42-02</u>			
	<u>CL# 63682</u>					

POS	TAG/GRND	PIN/OPF	SIN/OPF	PIN/ON	SIN/ON
<u>RH</u>	<u>SAM 115</u>	<u>45-0351-4</u>	<u>4917</u>	<u>45-0351-4</u>	<u>4943</u>

ENGINE MONITORING DATA LOG NO: 0009171599

FLIGHT NO	UTC DATE	UTC	GROSS WT	FUEL	TAXI	WASH	WING	CLIP
(MM-DD-YY)								
1								
2								

SUPERVISOR / LEAD AMT LOGPAGE REVIEWED BY: *[Signature]*

DATA ENTERED INTO CDCS BY: *[Signature]*