

DCA24LA034

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Attachment 6

Hawaiian Airlines Minimum Equipment List - B717 [Excerpts]

November 14, 2024

B717 Minimum Equipment List

Lights

ATA 33

NUMBER INSTALLED				NUMBER REQUIRED FOR DISPATCH			
REPAIR CATEGORY				CREW PLACARDING			
ITEM NO.	NAME/DESCRIPTION					REMARKS OR EXCEPTIONS	
33-41-01	Landing Lights						
33-41-01A	Wing Lights	C	2	0	Y	May be inoperative provided airplane is not operated at night.	
33-41-01B	Wing Lights	C	2	0	Y	May be inoperative provided both Nose Gear Lights are operative.	
33-41-01C	Nose Gear Lights	C	2	0	Y	May be inoperative provided airplane is not operated at night.	
33-41-01D	Nose Gear Lights	C	2	0	Y	May be inoperative provided both Wing Lights are operative.	
33-41-01E	Wing Landing Light Extend/Retract System	C	2	0	N	(M) May be inoperative provided: a) Associated Landing Light is not used, and b) Associated Landing Light is secured RETRACTED.	
33-41-01F	Wing Landing Light Extend/Retract System	C	2	0	N	(M) May be inoperative provided: a) Associated Landing Light is secured EXTENDED, and b) Appropriate AFM Performance Penalties are applied.	
33-41-01G	FCC Wing Landing Light Auto Retract Function	C	2	0	Y	(O) May be inoperative provided: a) Wing landing lights remain retracted, and b) Both Nose Gear Landing Lights are operative and used if airplane is operated at night.	
33-41-01H	FCC Wing Landing Light Auto Retract Function	C	2	0	Y	(O) May be inoperative and Wing Landing Lights EXTENDED for takeoff and landing provided appropriate AFM Performance Penalties are applied.	

PLACARD

Maintenance Logbook cover with HAL 46-1333.

Placard affected Light Switch in flight compartment

B717 Minimum Equipment List

Starting

ATA 80

NUMBER INSTALLED				NUMBER REQUIRED FOR DISPATCH		
REPAIR CATEGORY				CREW PLACARDING		
ITEM NO.	NAME/DESCRIPTION					REMARKS OR EXCEPTIONS
80-11-03	Auto Starter Control System	C	2	0	Y	(O) Automatic Start System may be inoperative provided manual start procedures are used.

PLACARD

Maintenance Logbook cover with HAL 46-1333b.

OPERATIONS PROCEDURES (O)

1. If circuit breaker for affected Ignitor is not pulled, Auto Engine Start will not be available. Start engine per Manual Starting procedure from FCOM, SP.80.4

A. START Checklist ACCOMPLISH

B. IGNITION Switch ON

This initiates a manual ground start sequence and provides continuous power to the ignitors.

CAUTION: THE AUTOMATIC ABORT CAPABILITY OF THE ENGINE IS INHIBITED WITH THE IGNITION SWITCH IN ON. IN THE EVENT OF A STARTING ANOMALY OR EXCEEDANCE, THE START MUST BE MANUALLY ABORTED.

C. ENGINE START Switch ON

Pull ENG START switch and observe switch light illuminates.

Observe oil pressure rising.

After N1 indication, (at approximately 26% N2)

NOTE: If N1 indication can not be obtained, use max motoring N2. Carefully observe N1 indication at light off. If tailwind conditions exist, verify counter clockwise rotation of N1 from the ESS.

D. FUEL Switch ON

Move FUEL switch to ON and call "N1, FUEL ON." Confirm the FUEL switch is firmly latched in the ON position by jiggling the switch and pushing down. Observe normal fuel flow indication when the FUEL OFF message is extinguished.

E. TGT Rises

If necessary, discontinue start to prevent exceeding TGT limits.

F. At approximately 39% N2

Observe ENG START Switch pops in, switch light extinguishes and START L/R VLV OPEN (ENG) does not illuminate.

G. Ground Idle RPM

Verify N1 and N2 indications stabilize at ground idle RPM. TGT and ENG OIL quantity and pressure indicate in normal range.

H. IGNITION Switch AUTO

NOTE: If there is a residual TGT in excess of 150°C, the engine should be dry cranked to reduce the TGT to 150°C or less. Care should be taken not to exceed starter duty limits.