



FMS – Onboard Data Loader

BENEFITS

Allows for maintenance personnel to perform required loading and downloading operations without having to carry a portable data loader (currently available as ground support equipment).

DESCRIPTION

Used to load route, checklist and data base updates into the Flight Management Computer (FMC). Used to download maintenance data from the Diagnostic Computer (MDC).

APPLICABILITY

Bombardier Aircraft Model CL600-2B19

CERTIFICATION

- TRANSPORT CANADA LSTC #0-LSA02-692/D
- FAA STC PENDING

STC KIT CONTENTS

- Collins DBU-4000 Database Unit
- Attachment hardware
- Installation drawing
- Circuit breaker, Relay and Socket.

WEIGHT

- Weight Increase = 6.7 lbs (3 kg) at STA199

ELECTRICAL LOAD

- Negligible

MANPOWER

Approximately 30 man-hours