System Provider for the Boeing 787
Leading Edge High Lift Actuation System

1. Hydraulic Control Module (x1)
2. Leading Edge (LE) Power Drive Unit (PDU) (x1)
3. Electric Motor Control Unit (EMCU) (x1)
4. Leading Edge Geared Rotary Actuators:
   a. Inboard and Outboard Sectors (x24) and Pinion Roller Assembly (x24)
   b. Inboard GRA (x4)
   c. Seal Krueger GRA (x2)
   d. Outboard GRA (x20)
5. Leading Edge (LE) Resolvers (x2)
6. Leading Edge (LE) Outboard Skew Detection Mechanism Assembly (DMA) and Cable (x2)
7. Leading Edge (LE) Skew Detection and Skew Rotary Variable Differential Transformers (RVDTs) (x4)

Transmission Equipment: not shown
a. Angle Gearboxes (x10)
b. Offset Gearboxes (x12)
c. Transmission Shafts (x70)
d. Diaphragm Couplings (x68)
e. Universal Joints (x72)
f. Steady Bearings (x21)
g. Through Shaft Supports (x14)
System Provider for the Boeing 787
Trailing Edge High Lift Actuation System

1. Hydraulic Control Module (x1)
2. Trailing Edge (TE) Power Drive Unit (PDU) (x1)
3. Electric Motor Control Unit (EMCU) (x1)
4. Trailing Edge (TE) Geared Rotary Actuator (GRA) (x8)
5. Variable Camber Trim Unit (VCTU) (x2)
6. Trailing Edge (TE) Resolvers (x2)
7. Trailing Edge (TE) Skew Detection & Skew Rotary Variable Differential Transformers (RVDTs) (x8)

Transmission Equipment: *not shown*
- a. Angle Gearboxes (x10)
- b. Offset Gearboxes (x12)
- c. Transmission Shafts (x70)
- d. Diaphragm Couplings (x68)
- e. Universal Joints (x72)
- f. Steady Bearings (x21)
- g. Through Shaft Supports (x14)