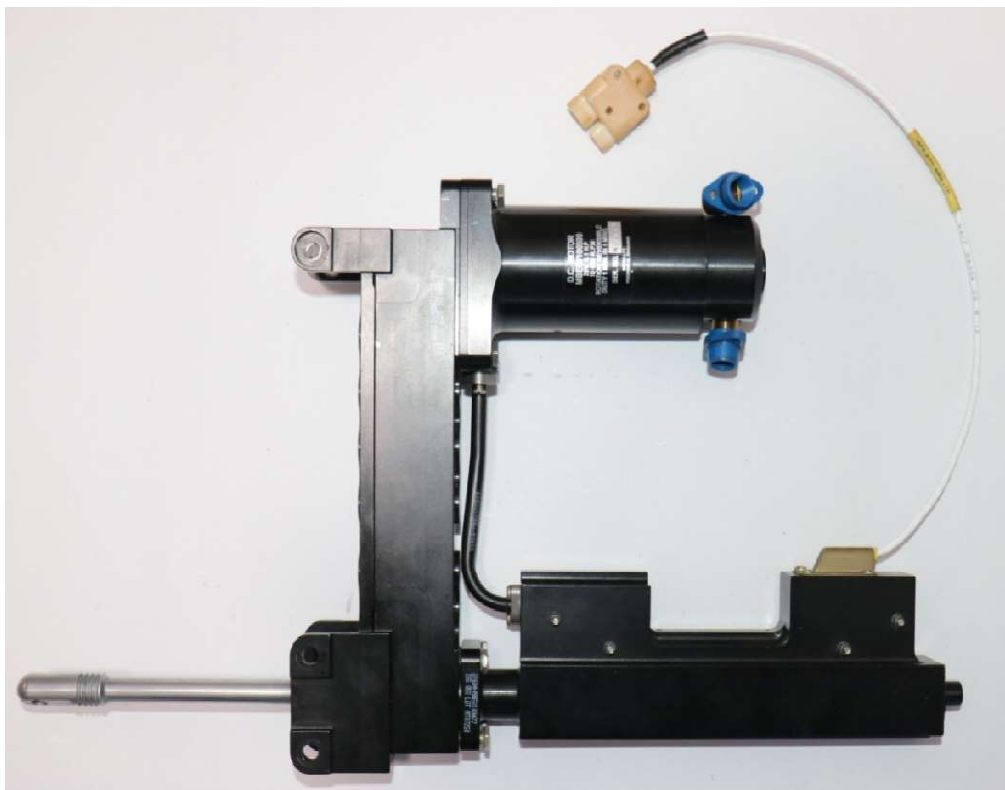


ACTUATOR ASSY EJECTION SEAT

1. (a) **Nomenclature:** Actuator Assy Ejection Seat
(b) **Part No.:** MBEU10049(Martin Baker), 9593003081
(c) **GIG No.:**1509373
2. **Year of Procurement/ Source:** AHQ/3101) Pilatus Aircraft Ltd
3. **Fleet/ Sub System/ Wpn System:** Pilatus
4. **Technical Applicability/ Broad Purpose:** To develop in-house ROH facility in the absence of MToT
5. **Technical Specifications (attach as separate sheets):** MB624 PAGE-09-0-5 AND 09-01-51 FIG-14
6. **Publication Details (attach as separate sheets):** PILATUS PC7 MK-II BTA MB624 IPC PAGE-9-1-85 FIG-1
7. **Photograph of Equipment**



8. **Brief Description:**The off-set seat pan actuator is fitted to provide vertical adjustment of seat pan in relation to the seat main beams thereby enabling occupants of varying heights to assume the correct sitting height. The assembly consist of a vertical electric motor and housing assembly connected by a transverse gear box assembly to the upper end of actuator housing. Actuator assembly is attached by mounting brackets on LH and RH upper gear box housing to the seat pan upper cross member. 28 V DC power supply is fed through a quick disconnect plocket and a three position switch which are mounted on the RH side of the seat pan. Three switch positions area "RAISE" "OFF" and "LOWER".
9. **Classification of Equipment-LRU/ Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.):**
10. **Previous Repair History: Nil**
11. **Criticality (Priority I, II or III): PRIO-I**
12. **Requirement: Repair or Indigenisation or both?: Both**
13. **Quantity Required (One time/ Annual): 1**
14. **Sample Availability: Yes**
15. **Scale/ Deficiency: Nil**
16. **If deficient- How deficiency is being plugged?:**
17. **SPOC details item/ fleet wise: SPE ISC, 5BRD,AF**
18. **Draft QTS with major testing requirement (If already designed): Under progress**
19. **Any Other Relevant Information:**