

**GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
RESEARCH AND DEVELOPMENT ORGANISATION
DIRECTORATE OF AERONAUTICS**

TYPE APPROVAL No : 121

ISSUED TO : M/s HINDUSTAN AERONAUTICS LIMITED(BC)
BANGALORE - 560017.

FOR : **HYDRAULIC PUMP - HHP/1-4000**

CO-ORDINATED BY : **CRE (AIRCRAFT)**

This is to certify that Hydraulic Pump HHP/1-4000 designed, developed and manufactured by M/s Hindustan Aeronautics Ltd (BC) Bangalore, has satisfactorily completed type tests as per report No.ED/151/R002 of May 1970 and meets the standards laid down by the Director of Aeronautics (R&D).

2. M/s Hindustan Aeronautics Ltd(BC), Bangalore is approved to manufacture the Hydraulic Pump.
3. The details of type record are given in Appendix I.
4. The Hydraulic Pump is cleared for Aeronautical use.
5. Use of the pump on specific engine is subject to satisfactory completion of the appropriate tests as may be specified by Director of Aeronautics (R&D).



Encl : Appendix 'I'

No. : AERO/RD-131/134
Date : 30 Jul 1974.

(VIVEK R. SINHA)
Director of Aeronautics