



सेना उड़नयोग्यता और प्रमाणीकरण केंद्र
CENTRE FOR MILITARY AIRWORTHINESS & CERTIFICATION

IS/ISO: 9001:2008

रक्षा अनुसंधान तथा विकास संगठन
 DEFENCE R&D ORGANISATION

भारत सरकार, रक्षा मंत्रालय
 GOVERNMENT OF INDIA
 MINISTRY OF DEFENCE
 मारतहल्ली कालोनी पोस्ट, बेंगलूरु
 MARATHAHALLI COLONY P.O.,
 BENGALURU - 560 037.

Addendum/ Amendment cum Renewal of Type Approval No. 1380

**विषय/Sub: Gas Turbine Starter Unit (Type:GSTU-110) Jet Fuel Starter (JFS),
 Part No. 01-00-006**

This is to state that the Gas Turbine Starter Unit (GSTU-110): Jet Fuel Starter Unit (JFS), bearing Part No. 01-00-006 designed, developed & manufactured by M/s. Aero Engine Research and Design Centre (AERDC), M/s. Hindustan Aeronautics Limited, CV Raman Nagar, Post Bag No. 9310, Bengaluru - 560 093 was issued with Type Approval No. 1380 vide ref. No. CEMILAC/5070/TA-1380, dated: 29th Nov 2008 and is valid upto 31st Dec 2013.

The Following Addendum/Amendment is effected in the subject Type Approval No. 1380 and its Compliance Statement Appendix - 'A' and 'B'

- 1. Addendum in Appendix - A Sl No. 4, Column 4 under 'Performance achieved Page 2 of 3 Type Approval No. 1380, dated: 29th Nov 2008*

<i>To be added:</i>	<i>Navy shock (30 g) has been carried out successfully</i>
---------------------	--

- 2. Amendments in Appendix - B, Page 2 of 5 column - 'e' of Type Approval - 1380 dated: 29th Nov 2008*


<i>For</i>		<i>Read as</i>
<i>Maximum Temperature for accessories</i>		
<i>1. Functioning</i>		
<i>a) SECU</i>	<i>-55^oC to +95^oC</i>	<i>-40^oC to +65^oC</i>
<i>2. Non functioning</i>		
<i>a) SECU</i>	<i>-40^oC to +65^oC</i>	<i>-55^oC to +95^oC</i>

This is to certify that this Type Approval is hereby renewed w.e.f 1st Jan 2014 based on the satisfactory performance feedback and is valid up to 31st Dec 2018 unless otherwise, suspended or cancelled or revoked. For subsequent renewal, the vendor shall request RCMA (Engine), Bengaluru - 560 093, three months before the expiry of Type Approval, with all relevant documents including performance feedback, quantity produced & rejections, if any, and its cause. All other terms & conditions stipulated in the Type Approval letter remain unaltered.

सं./No.: सेमिलेक/CEMILAC/5070/टी.ए/TA- 1380-1R/1A

दिनांक/Date : 16 Dec 2013

फैक्स सं./Fax No: 080-25230856


(डॉ.के.तमिलमणि/ Dr. K.TAMILMANI)
महा निदेशक (एरो) Director General (Aero)
मुख्य कार्यपालक (उडनयोग्यता)
Chief Executive (Airworthiness)