

29 May 2024

TO WHOM IT MAY CONCERN

INDUSTRIAL TRAINING CERTIFICATION

1. This is to certify that Mr. H.S.S.M Hewawasam an undergraduate of University of Moratuwa has undergone Industrial Training at **Aircraft Overhaul Wing (AOW), Sri Lanka Air Force Base, Katunayake** for the period from 11 March 2024 to 10 April 2024 for fulfillment of his BSc (Hons) in Mechanical Engineering (specialized in Aeronautical Engineering) Degree.

2. The Aircraft Overhaul Wing (AOW) provides wide range of engineering and technical services in support of aircraft operations of the Sri Lanka Air Force (SLAF) which includes major overhaul of Y-12 II, PT-6, K-8 and F-GS/BS aircraft structural repairs and restoring of damaged aircraft.

3 During the aforementioned period, above trainee had the opportunity to familiarize himself with various functions and procedures in following areas within the AOW Facility.

- a. Aircraft structural repairs
- b. Y-12 II, PT-6, K-8 and 7 F-GS/BS aircraft major overhaul
- c. Y-12 II & PT-6 aircraft electrical equipment repair, overhaul & functional test
- d. Aircraft wire harness repair & overhaul
- e. K-8 and F-GS/BS aircraft hydraulic components repair and overhaul
- f. Y-12 II and PT-6 Aircraft mechanical components repair and overhaul
- g. K-8 and F-GS/BS aircraft electrical components repair, overhaul and functional test
- h. Aircraft pipe lines repair and overhaul
- j. Aircraft control parts and small parts repair and overhaul

4. Further, it is wished to intimate that his conduct and attitude towards work during the period of consideration was satisfactory.



(LMCB NISSANKA)

Group Captain

COMMANDING OFFICER

L M C B NISSANKA

Group Captain

USP, MHRM, BSc (Def Stu), Pg Dip (Def Mgt.), AMIE (SL), Z

Commanding Officer

Air Craft Overhaul Wing

Sri Lanka Air Force Base

Katunayake



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வான்படை பொறியியலாளர் படையணி இலங்கை விமானப் படை இ கட்டுனாயக

AIRCRAFT ENGINEERING WING, SRI LANKA AIR FORCE, KATUNAYAKE

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විද්‍යුත් / மின்னஞ்சல் / e-mail : coaew@airforce.lk

AEW/AERO/13/TRG

31 May 2024

TO WHOM IT MAY CONCERN

INDUSTRIAL TRAINING CERTIFICATION

1. This is to certify that Mr. HSSM Hewawasam, an undergraduate of University of Moratuwa, for fulfillment of his Bsc. (Hons) in Mechanical Engineering (Aeronautical Stream) Degree programme has undergone Industrial Training at Aircraft Engineering Wing (AEW), Sri Lanka Air Force Base, Katunayake for the period from 16 April 2024 to 31 May 2024.

2. The Aircraft Engineering Wing (AEW) provides wide range of Engineering and Technical services in support of aircraft operations of the Sri Lanka Air Force (SLAF) which includes Major servicing of helicopters, Structural repairs, Calibrations, Non-Destructive testing, Restoring of damaged aircraft, Repair/overhauling of designated aircraft propulsion units and airborne rotables.

3. AEW has been recognized by the Institution of Engineers, Sri Lanka (IESL) as an Approved organization for conducting of training of Mechanical Engineering graduates with effect from 01 May 2018.

4. During the aforementioned period, the undergraduate had the opportunity to familiarize himself with various functions and procedures in following areas within the AEW facility.

- a. Aircraft structural repairs and composite repairs.
- b. Bell Helicopter major servicing.
- c. Non-Destructive testing.
- d. Aircraft instrument repairs and calibration.
- e. Aircraft Electrical equipment repair.
- f. Repair and Major inspection of aircraft propulsion units.
- g. Aircraft safety equipment maintenance.
- h. Repair/overhauling of components of Bell helicopters.
- j. Repair and Major inspection of rotor blades.

5. Further, it is wished to intimate that the conduct and attitude of Mr. HSSM Hewawasam, towards work during the period of consideration has been satisfactory.

(MF JANSEN)
 Air Commodore
COMMANDING OFFICER