

MUHAMMAD SYAFFIE BIN MOHAMATNO

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Nationality / IC No	Malaysian / 891123-01-6339
Age	32
Sex	Male
Date of birth	23 Nov 1989
Marital status	Married
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LICENSED AIRCRAFT ENGINEER B2

Experience in certifying for various operators

Base maintenance A320 & ATR72

Lead team of avionics technician

PROFESSIONAL EXPERIENCE

Licensed Aircraft Engineer	Sapura Technics	June 2020 - Present
Licensed Aircraft Engineer	Sepang Aircraft Engineering	Nov 2013 - June 2020
Aircraft Technician (Avionics)	Sepang Aircraft Engineering	Sept 2012 - Oct 2013
Avionics Technician	Mycropter Aviation Services	Jan 2010 - Aug 2012

QUALIFICATIONS & TRAINING

CAA Malaysia Part 66 Aircraft Maintenance Engineer's Licence (B2)	May 2012 - Present
Airbus A319/A320/A321 (IAE PW1100G) Difference Course	Aug 2017 / Oct 2017
ATR 42-200/300/400/500 Type Course	Apr 2015-May 2015
ATR 72-100/200/212A Type Course	Apr 2015-May 2015
ATR 42/72-600 Difference Course	May 2015
Airbus A318/A319/A320/A321 (CFM 56 Engine) Type Course	Sept 2012-Nov 2012
Airbus A319/A320/A321 (IAE V2500 Engine) Difference Course	Nov 2012
Garmin G1000 Line Maintenance Training	Sept 2011 / June 2012

EDUCATION

Diploma in Aircraft Maintenance Technology (Avionics), 2010 • Universiti Kuala Lumpur Malaysian Institute of Aviation Technology

SUMMARY OF EXPERIENCE

Sapura Technics

Licensed Aircraft Engineer B2 (June 2020 – Present)

Approval holder for line and base maintenance check, aircraft Airbus A319/A320/A321

Involved in development of battery workshop capability to cater periodical check, regular check and up to overhaul

Sepang Aircraft Engineering

Licensed Aircraft Engineer B2 (Nov 2013 - June 2020)

Avionics Technician (Sept 2012 - Oct 2013)

Certifying staff for operators:

- 1) Malaysia Air Asia
- 2) Thai Air Asia
- 3) Indonesia Air Asia
- 4) Philippines Air Asia
- 5) Bangkok Airways
- 6) Himalaya Airlines
- 7) Vietjet
- 8) IndiGo
- 9) Scoot
- 10) Jetstar
- 11) Aircalin
- 12) Peach Aviation
- 13) MASwings
- 14) Malindo Air
- 15) Nok Air

Mycopter Aviation Services

Avionics Technician (Jan 2010 - Aug 2012)

Worked with various type of General Aviation aircraft such as Piper Warrior, Piper Seneca, Cessna 172, Diamond DA40, Diamond DA42 and helicopter; Robinson R44, AS 355F2, AS 555SN, Sikorsky S76 C++

Carried out scheduled maintenance inspection such as radio annual inspection & compass swing, defect rectification and embodiment of modification

Performed LRU replacement for Garmin G1000 System, troubleshooting, software and configuration loading

Performed Jeppesen NavData update for Garmin GNS 400/500 series, G500 and G1000

Avionics inspection and check on AS 555SN; Involved instruments check, ELT check, starter generator brush check, thermocouple harness inspection on engine, bonding check

Sikorsky S76 C++; performed antenna installation VHF, VOR, ELT, Weather Radar, installed anti-collision light, ELT programming and test

Installed new Comm system on Robinson R44

Performed avionics modification on AS 355F2;

- Installed new COM/NAV/GPS units
- Installed new Mode S Transponder
- Installed new Audio Selector Panel

Scheduled check, major/minor components replacement and defect rectification of Airbus A318/A319/A320/A321 aircraft (CFM 56-5B/V2500 engine) and ATR 72 aircraft (PW 120 engine).

Scheduled check:

- Operational check of various aircraft systems
- EWIS inspection at cockpit area, avionics compartments, cabin area, wing section, leading edge/trailing edge of vertical stabilizer, elevator section, cargo compartments, engine
- Loop resistance check on specified area at wing section
- Cleaning of EWIS at underfloor/sidewall/ceiling of cabin and cargo area, circuit breaker panels, cockpit and avionics compartments
- Cabin refurbishment tasks relevant to avionics trade
- Avionics modifications on A320 such as ground fault interrupter for center pump system, Wireless Quick Access Recorder (WQAR), Panasonic Flightlink, landing gear interface unit system, power transfer unit for hydraulic system, installation of dual ice detection system, electrical load sensing device for THS
- Galley modifications due to installation of chiller and galley reconfiguration

Major/minor component replacement and defect rectification

- Engine replacement including components transfer such as wiring harness, fire detectors and sensors
- Landing gear replacement including components transfer such as tachogenerators for anti-skid system, brake fan motors and brake temperature monitoring unit
- Defect rectification for instance rectification of nose wheel steering excessive deviation, flight control computer fault, brake system fault, engine fire detection fault, wing overheat detection fault and external lighting inoperative

- Installed new 406 Emergency Locator Transmitter

REFERENCE

Mr Hairul Anwar Bin Warman

Head of Operations

Sapura Technics

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