



GMFAeroAsia  
GARUDA INDONESIA GROUP

Maintenance Capability  
A320/A321 Neo  
Powered By Series Engine PW1100G



## MAINTENANCE CAPABILITY EVALUATION SHEET REQUEST

## 1. AIRCRAFT DATA

Aircraft Type : A320/A321 NEO  
Manufacturer : AIRBUS

## 2. Maintenance Area

(Put Check (☑) Sign to the Selected Box)

- ☐ Hangar 1  
☐ Hangar 2  
☐ Hangar 3  
☒ Hangar 4  
☐ Line Maintenance :  
☐ Other :

## 3. APPROVAL REQUEST

Approval request to Add capability to carry out: (EASA )

Inspection up to C-Check including minor repair, minor alteration for Airbus A320/A321 Neo Series Engine PW1100G

## 4. MANAGER STATEMENT:

I certify that my department has capability to maintain the above mention items, according to AMO Manual 1.9.21 MOE 1.9.5/ RSQM 1.9.2 requirement and items with Check (☑) sign below have been provided.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Facilities       | <input checked="" type="checkbox"/> Qualified Personnel |
| <input checked="" type="checkbox"/> Certifying Staff | <input checked="" type="checkbox"/> Special Tools       |
| <input checked="" type="checkbox"/> Approved Data    | <input checked="" type="checkbox"/> Consumable          |


Manager

AIRCRAFT MAINTENANCE ENGINEER

  
Name & Signature  
HERU WIBOWO

General Manager

SENIOR AIRCRAFT MAINTENANCE TECHNICIAN

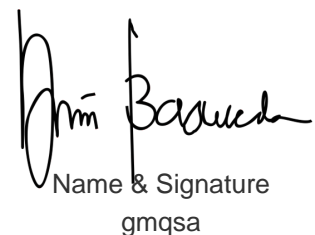
  
Name & Signature  
IRWAN GUNANTO

Jakarta, 22 August 2019

☒ Approved ☐ Disapproved

Reason of Disapproval:

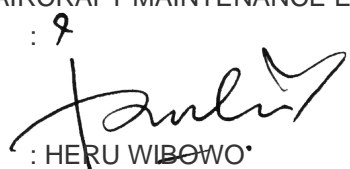

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Name & Signature  
gmqa



GMF AeroAsia  
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### MAINTENANCE ABILITY

MAINTENANCE AREA : Hangar 4	NO.: TJP/03/2019/A320Neo-02	AIRCRAFT MANUFACTURER: Airbus	AIRCRAFT TYPE: A320/A321 Neo
MANUFACTURES DOCUMENTATION / DRAWING AVAILABILITY: See list of Acceptable data/document required for A320/A321 Neo Series Engine PW1100G TOOLS/EQUIPMENT AVAILABILITY: See list of Tool and Equipment up to C-Check A320/A321 Neo Series Engine PW1100G			
MATERIAL AVAILABILITY: MATERIAL WILL BE ORDERED BEFORE MAINTENANCE (Based on Customer's Workscope)		QUALIFIED PERSONNEL AVAILABILITY:  Amel Holder : 2 Certifying Staff : 7	
ABILITY: (Put Check sign (☑) to The Selected Boxes) No Yes <input checked="" type="checkbox"/> <input type="checkbox"/> A-Check <input type="checkbox"/> <input checked="" type="checkbox"/> C-Check <input checked="" type="checkbox"/> <input type="checkbox"/> D-Check <input checked="" type="checkbox"/> <input type="checkbox"/> OTHER MAINTENANCE: .....  LIMITATION: Inspection Including Major Repair & Major Alteration		SPECIAL WORK TO BE ORDER OUTSIDE: NONE	
Prepared By MANAGER AIRCRAFT MAINTENANCE ENGINEER  Signature :   NAME : HERU WIBOWO DATE : 21 August 2019		Checked By GENERAL MANAGER SENIOR AIRCRAFT MAINTENANCE TECHNICIAN  Signature :   NAME : IRWAN GUNANTO DATE : 02 May 2019	

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# Appendix A

List Of AMEL A320/A321 Neo Series Engine PW1100G

**List of Authorized Personnel A320/A321 Neo Amel Holder**

No	Name	Pers. No	Unit/Sta	Jobs Title	AMEL License		Scope of Authorization	Exp. Date
					Aircraft Type.	Exp. Date		
1	MUHAMMAD IHSAN	580898	JKTTJH-9	SENIOR AIRCRAFT MAINTENANCE TECHNICIAN	Amel No : 10170 AI A318/A319/A320/A321 AIRFRAME AII GE CFM56-5 ENGINE AII IAE V2500 ENGINE	13 May 2021		
2	DWI ADRIYANSYAH	532768	JKTTJC-18	SENIOR AIRCRAFT MAINTENANCE TECHNICIAN	Amel No : 6633 CI B737-600/700/800/900 RADIO & SYSTEM INSTAL CII B737-600/700/800/900 INSTRUMENT & SYSTEM INSTAL CI A319/A320/A321 RADIO & SYSTEM INSTAL CII A319/A320/A321 INSTRUMENT & SYSTEM INSTAL CIV A319/A320/A321 ELECTRICAL & SYSTEM INSTAL CI A319/A320/A321 NEO RADIO & SYSTEM INSTAL CII A319/A320/A321 NEO INSTRUMENT & SYSTEM INSTAL CIV A319/A320/A321 NEO ELECTRICAL & SYSTEM INSTAL CIV B737-600/700/800/900 ELECTRICAL & SYSTEM INSTAL	25 March 2021		

# Appendix B

List Of Certifying Staff Personnel A320/A321 Neo Series Engine PW1100G

**List of Authorized Personnel A320/A321 Neo Certifying Staff Holder**

No	Name	Pers. No	Unit/Sta	Jobs Title	AMEL License		COMPANY LICENSE	
					Aircraft Type.	Exp. Date	Scope of Authorization	Exp. Date
1	BAMBANG MINTOROGO	523592	JKTTJH-18	MGR PRODUCTION-2 LINE 6	Amel No : 4756 AI B727-200 AIRFRAME AI B737-300/400/500 AIRFRAME AII P&W JT8D SERIES ENGINE AII GE-CFM56-3 ENGINE AIÄ A319/A320 AIRFR.MNT. AII GE CFM56-5 ENGINE AII IAE V2500 ENGINE	18 May 2021	GMF Auth No 11997 A319/320 Cat. C UP TO C-CHECK	18 May 2021
2	I GEDE PUTU SUPURNA YASA	532698	JKTTJC-18	SENIOR AIRCRAFT MAINTENANCE TECHNICIAN	Amel No : 6666 AII GE CFM56-5 ENGINE AII IAE V2500 ENGINE AI A319/A320/A321 AIRFRAME AI A319/320/321 NEO AIRFRAME AII GE CFM LEAP 1A ENGINE	01 May 2020	GMF Auth No 12672 A319/320/321 Cat. A/P UP TO C-CHECK Engine Run Up CFM56-5 for A319/320/321 Up to Full Power A319/320/321 NEO A/P UP TO C - CHECK	01 May 2020
3	RIFA'I	531752	JKTTJC-21	AIRCRAFT MAINTENANCE ENGINEER	Amel No : 5988 AI B737-300/400/500 AIRFRAME AI B737-600/700/800/900 AIRFRAME AII GE-CFM56-3 ENGINE AII GE CFM56-7 ENGINE AIÄ A319/A320 AIRFR.MNT. AII GE CFM56-5 ENGINE AII IAE V2500 ENGINE AI A319/320/321 NEO AIRFRAME AII GE CFM LEAP 1A ENGINE	24 February 2022	GMF Auth No 12278 A319/320/321 NEO C UP TO C - CHECK A319/320/321 Cat. C UP TO C-CHECK Engine Run Up CFM56-5 for A319/320/321 Up to Full Power Engine Run Up IAE-V2500 for A319/320/321 Up to Full Power Engine Run Up CFM LEAP Up to Full Power	24 February 2021
4	UNTUNG WAHYUDI	580004	JKTTJH-21	MGR. PRODUCTION-2 LINE 7	Amel No : 5403 AI B737-200 AIRFRAME AII P&W JT8D SERIES ENGINE AII GE CFM56-5 ENGINE AII IAE V2500 ENGINE AI A319/A320/A321 AIRFRAME	24 November 2019	GMF Auth No 12141 A319/320/321 Cat. C UP TO C-CHECK Engine Run Up CFM56-5 for A319/320/321 Up to Full Power Engine Run Up IAE-V2500 for A319/320/321 Up to Full Power	24 November 2019



5	MOHAMMAD BARHIM	525527	JKTTQA-3	SENIOR AIRCRAFT QUALITY INSPECTOR	Amel No : 2868 CI B737-7/8/9 MAX CII B737-7/8/9 MAX CIV B737-7/8/9 MAX CI B737-300/400/500 RADIO & SYSTEM INSTAL CI B737-600/700/800 RADIO & SYSTEM INSTAL CII B737-300/400/500 INSTRUMENT & SYSTEM INSTAL CII B737-600/700/800 INSTRUMENT & SYSTEM INSTAL CI A319/A320/A321 RADIO & SYSTEM INSTAL CII A319/A320/A321 INSTRUMENT & SYSTEM INSTAL CIV A319/A320/A321 ELECTRICAL & SYSTEM INSTAL CI A330 RADIO & SYSTEM INSTAL CII A330 INSTRUMENT & SYSTEM INSTAL CIV A330 ELECTRICAL & SYSTEM INSTAL CIV B737-300/400/500 ELECTRICAL & SYSTEM INSTAL CIV B737-600/700/800 ELECTRICAL & SYSTEM INSTAL	20 September 2021	GMF Auth No 12064 A319/320/321 Cat. E/A UP TO C-CHECK B737-300/400/500 E/A(B2) UP TO C-CHECK B737-600/700/800 E/A(B2) UP TO C-CHECK B737-7/8/9 MAX E/A up to Service Check B737-7/8/9 MAX Compass Compensating	20 September 2019
6	MUHAMMAD IKHSAN	532580	JKTTJH-9	AIRCRAFT MAINTENANCE ENGINEER	Amel No : 6333 CI A319/A320/A321 RADIO & SYSTEM INSTAL CII A319/A320/A321 INSTRUMENT & SYSTEM INSTAL CIV A319/A320/A321 ELECTRICAL & SYSTEM INSTAL	04 March 2021	GMF Auth No 12858 A319/320/321 Cat. E/A UP TO C-CHECK	04 March 2021

7	AKHMAD ALI MURTADLO	580107	JKTTQA-1	SENIOR AIRCRAFT QUALITY INSPECTOR	<p>Amel No : 5471</p> <p>CI B737-7/8/9 MAX CII B737-7/8/9 MAX CIV B737-7/8/9 MAX CI B737-200 RADIO &amp; SYSTEM INSTAL CI B737-300/400/500 RADIO &amp; SYSTEM INSTAL CI B737-600/700/800/900 RADIO &amp; SYSTEM INSTAL CI CRJ-700/900/1000 RADIO &amp; SYSTEM INSTAL CII B737-200 INSTRUMENT &amp; SYSTEM INSTAL CII B737-300/400/500 INSTRUMENT &amp; SYSTEM INSTAL CII B737-600/700/800/900 INSTRUMENT &amp; SYSTEM INSTAL CII CRJ-700/900/1000 INSTRUMENT &amp; SYSTEM INSTAL CI A319/A320/A321 RADIO &amp; SYSTEM INSTAL CII A319/A320/A321 INSTRUMENT &amp; SYSTEM INSTAL CIV A319/A320/A321 ELECTRICAL &amp; SYSTEM INSTAL CIV B737-200 ELECTRICAL &amp; SYSTEM INSTAL CIV B737-300/400/500 ELECTRICAL &amp; SYSTEM INSTAL CIV B737-600/700/800/900 ELECTRICAL &amp; SYSTEM INSTAL CIV CRJ-700/900/1000 ELECTRICAL &amp; SYSTEM INSTAL</p>	23 March 2020	<p>GMF Auth No 12160</p> <p>A319/320/321 Cat. E/A UP TO C-CHECK B737-300/400/500 E/A UP TO WEEKLY CHECK CRJ-700/900/1000 E/A(B2) UP TO C-CHECK A319/A320 Compass Compensating CRJ-700/900/1000 Compass Compensating</p>	23 March 2020
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# Appendix C

List Of Documents A320/A321 Neo Series Engine PW1100G

List of Document's Up to C-Check A320/A321 Neo

No	Document Code	Type	Effective Code	Description	Manufacture	ACType	Revision
1	AMM	AMM	123456	Aircraft Maintenance Manual	Airbus	A320/A321 Neo	Rev. 12, Rev Date 2019-08-20

# Appendix D

List Of Materials A320/A321 Neo Series Engine PW1100G

Based on the Work Scope (Refer to  
AMM provided by Customer)

# Appendix E

List Of Special Tools A320/A321 Neo Series Engine PW1100G

**List of Tools and Equipment Up to C-Check A320/A321 Neo**

NO.	Camp Number	Jobcard Number	Title	MPD No	References	Interval	Description	Part Number	QTY
1	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-1	213100-720-001	80 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	1
2	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-2	213100-720-002	81 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	2
3	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-3	213100-720-003	82 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	3
4	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-4	213100-720-004	83 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	4
5	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-5	213100-720-005	84 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	5
6	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-6	213100-720-006	85 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	6
7	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-7	213100-720-007	86 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	7
8	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-8	213100-720-008	87 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	8
9	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-9	213100-720-009	88 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	9
10	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-10	213100-720-010	89 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	10
11	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-11	213100-720-011	90 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	11
12	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-12	213100-720-012	91 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	12
13	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-13	213100-720-013	92 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	13
14	NIL	NIL	TEST SET - VALVE ACTUATING	213100-05-14	213100-720-014	93 MO OR 24000 FH	TEST SET - VALVE ACTUATING	(0622-19857-02)	14



# Appendix F

List Of Facilities A320/A321 Neo Series Engine PW1100G

**List of Facilities Up to C-Check A320/A321 Neo**

No	Description	QTY	Unit	Status	Remark
1	Aircraft Docking	6	Set	Avalaible	
2	Fire Alarm				
	Panel Control	1	Set	Avalaible	office
	Fire Detector	1	Set	Avalaible	office
3	Fire Fighting System				
	Firex Bottle	153	unit	Avalaible	
	Hydrant	6	Box	Avalaible	
	Foam Cannon	11	unit	Avalaible	
	Foam Box	11	Box	Avalaible	
4	400Hz AC Electrical Power	16	Unit	Available	150 Kva
5	Hangar Lighting				
	East	420	Unit	Available	LED 130 Watt
	West	420	Unit	Available	LED 130 Watt
6	Regulated Air Pressure				
	45 Psi	16	Unit	Available	
	110 Psi	16	Unit	Available	
7	Overhead Crane	8	Unit	Available	
8	Aircraft Tools and Equipment Storage	1	Storage	Available	