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EARTH RESISTANCE TEST

Contractor Name : Teraju Dimensi Enterprise
Ecos. Registration No. : ST(TKL)WPKL/C/KE/01367/2020

Client Details

Company Name : Galaxy Aerospace (M) Sdn Bhd
Address : UniKL Malaysian Institute Of Aviation Technology (MIAT)
Subang U3, 42700 Subang Selangor
Location : Helicopter Hangar 3

Grounding Point 1

Reading 1	Reading 2	Reading 3	Final Reading	Notes
0.17 Ohm	0.17 Ohm	0.17 Ohm	$0.17+0.17+0.17$ 3 0.17 Ohm	Good

Comment :

With reference to MIL-HDBK-274A (Electrical Grounding For Aircraft Safety), para 5.4 :

" A resistance value of less than 25 Ohm is recommended for certified power grounds, fled lightning protection grounds, hangar ground points, and the facility's AC neutral line"

The reading is good according to minimum requirement.

Test Equipment : Earth Test KYORITSU 4105A (Digital)
Tester : Anuwar Bin Md Sohor
Date : 09/05/2023

Prepared by :


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(MOHAMAD AMIR NUR RASHID BIN JOHARI)
Manager



Certified by


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AMIRUL HAKIM BIN MOHD RADZUAN
WIREMAN PW4
PW-T-4-B-0435-2014

EARTH RESISTANCE TEST

Contractor Name : Teraju Dimensi Enterprise
Ecos. Registration No. : ST(TKL)WPKL/C/KE/01367/2020

Client Details

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Address : UniKL Malaysian Institute Of Aviation Technology (MIAT)
Subang U3, 42700 Subang Selangor
Location : Helicopter Hangar 3

Grounding Point 2

Reading 1	Reading 2	Reading 3	Final Reading	Notes
0.24 Ohm	0.24 Ohm	0.24 Ohm	$\frac{0.24+0.24+0.24}{3}$ 0.24 Ohm	Good

Comment :

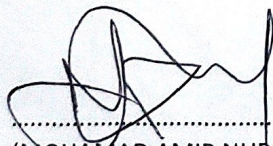
With reference to MIL-HDBK-274A (Electrical Grounding For Aircraft Safety), para 5.4 :

" A resistance value of less than 25 Ohm is recommended for certified power grounds, fled lightning protection grounds, hangar ground points, and the facility's AC neutral line"

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Tester : Anuwar Bin Md Sohor
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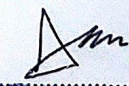
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EARTH RESISTANCE TEST

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Client Details

Company Name : Galaxy Aerospace (M) Sdn Bhd
Adress : UniKL Malaysian Institute Of Aviation Technology (MIAT)
Subang U3, 42700 Subang Selangor
Location : Helicopter Hangar 3

Grounding Point 3

Reading 1	Reading 2	Reading 3	Final Reading	Notes
0.17 Ohm	0.17 Ohm	0.17 Ohm	$0.17+0.17+0.17$	Good
			3 0.17 Ohm	

Comment :

With reference to MIL-HDBK-274A (Electrical Grounding For Aircraft Safety), para 5.4 :

" A resistance value of less than 25 Ohm is recommended for certified power grounds, fled lightning protection grounds, hangar ground points, and the facility's AC neutral line"

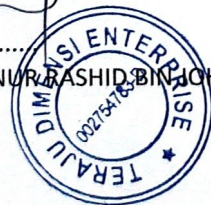
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Test Equipment : Earth Test KYORITSU 4105A (Digital)
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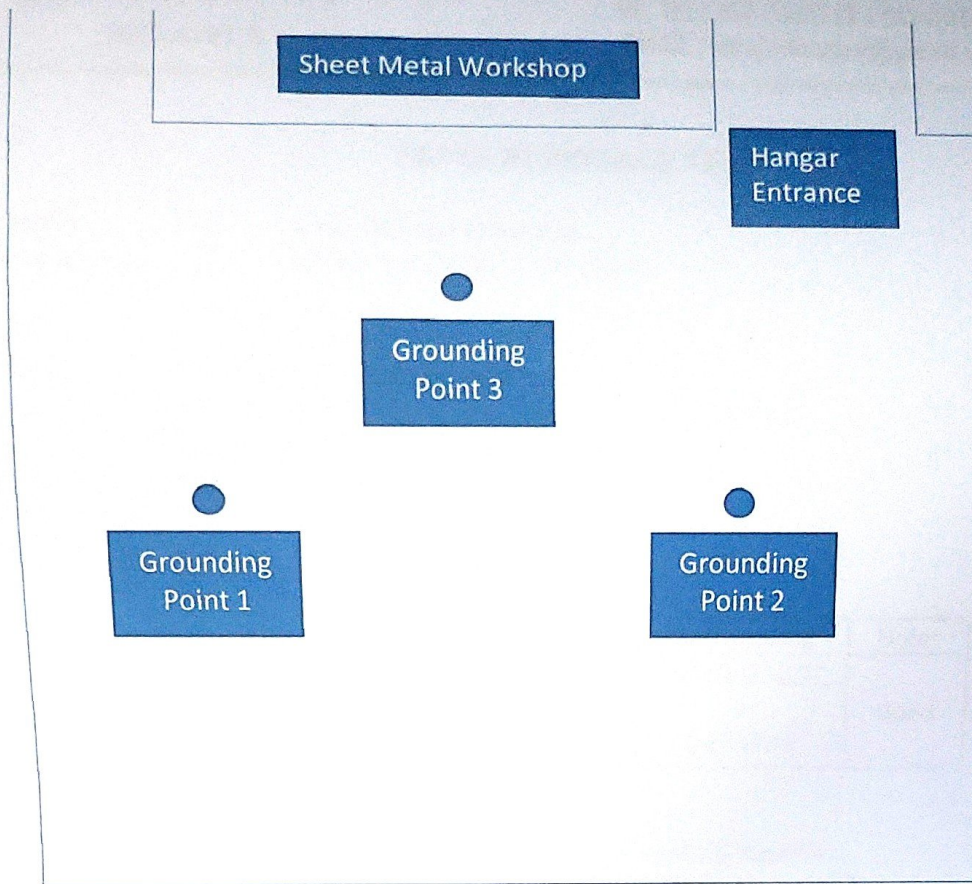
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(MOHAMAD AMIR NUR RASHID BIN JOHARI)
Manager




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WIREMAN PW4
PW-T-4-B-0435-2014

B. MIAT HANGAR



Summary Reading

Grounding Point 1 : 0.17 Ohm
Grounding Point 2 : 0.24 Ohm
Grounding Point 3 : 0.17 Ohm

