Work Order:	6823288-A
First Visit Date:	24-Jan-2025
Last Visit Date:	09-Mar-2025
Vendor Purchase Order Number:	39988
Survey Location:	525 McCarty St., Houston, TX 77029, USA.

Miscellaneous Report

Asset Type Generator
Customer Name GLOBAL TECH MOTOR & CONTROLS
Customer WCN 952342
Location 525 McCarty St., Houston, TX 77029, USA.

This is to certify that the undersigned Surveyors to this Bureau did at the request of GLOBAL TECH MOTOR & CONTROLS, from 24 January 2025 to 09 March 2025, carry out the following survey and report as follows:

Client Asset Name	*Quantity*
AC Generator	2

Name Plate Data

ABS Label	*Manufacturer*	*Purchaser*	*Designer*	*Spare*
AC Generator	CATERPILLAR	Depco Power Systems	CATERPILLAR	Yes

Basic Identification Data

Serial Number	*Model Number*	*Supplier Reference Number*
7TN00783, 7TN00784	SR4B	2411004 & 2408026

Report Details

ABS Stamping

NONE

Additional Data

Generator Duty	Main
Generator Type	AC Generator
Number of Phase	Three
Rated Frequency	60 Hz
Rated Power	1825 kW
Rated Power Factor (AC Generator)	0.8
Rated Speed	1800 rpm
Rated Voltage	440 V

Statement/Observation

Following described survey carried out as per GlobalTech Motor & Controls request.

Equipment Purchaser: Depco Power Systems, 8123 Hillsboro St, Houston, TX 77029, USA.

NOW DONE:

'This Report does not constitute validation of any ABS Rule requirement relating to the captioned equipment or documentation, as no evaluation of acceptance or rejection is made by the signatory. This Report is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a fuller description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.'

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Upon completion and assembly of generator, witnessed a No-Load Running test of the machine.

The testing of each machine was conducted, running in Generator mode, driven by an electric motor, until the bearing temperatures stabilized.

Generator Description: AC 3 Phase, Two Bearing Generator, having nameplate published rating data: 440VAC, 1825kWatt at 0.8PF & 2281 kVA.

Generator Unit #1 & #2 are identified by the hard stamped markings:

Generator #1: Serial No: 7TN00784, Model No: SR4B and Other Stamp Markings: 188-4599 & 00N9577 & GlobalTech Motor Job No: 2411004.

Generator #2: Serial No: 7TN00783, Model No: SR4B and GlobalTech Motor Job No: 2408026.

Generator was tested to including following:

1.Dielectric strength test at 2500 Volt AC for 60 sec.

2.Insulation resistances test at 1000 Volt before and after the dielectric strength test.

3.NO load Running test until Bearing Temperature stabilized

NOTE: If the equipment described in this report is to be used on Classed ABS facility, additional document verification and testing as per applicable ABS SVR/MODU rules may be necessary..

[End of Report]

Supporting ABS Reports

Attending Surveyor(s):

Jayasekera, Anura
Signed-off Date: 09-Mar-2025

Reviewing Surveyor(s)

Work Order Reviewer: Bishop, Chad Everett
Work Order Credit Date: 10-Mar-2025