



VAN DER VINNE LTD

End to end **40 ton** Airfreight Dubai to Nigeria

www.cabvandervinne.com

Completion 18 November 2021

Project: GE GT-15 Rotor and custom made skid from Dubai to Nigeria, end to end





Connecting African Business

CAB van der Vinne Ltd.

Mr. Joop van der Vinne

(M) +234 (806) 4477906

(M) +31 (6) 58838047

(E) j.vinne@cabvandervinne.com

(W) www.cabvandervinne.com

Services provided

UAE

Custom built Airfreight transport frame

Packaging

Transport and cranes, incl hydraulic trailer

Chartered airplane IL-76

Load-in by rails

Local agencies

Documentation

Nigeria

Off-loading Port Harcourt Airport

Hydraulic trailer, crane

Load over on low bed

Transport to Ughelli, including security

Off load on location

Thanks to all parties involved, we made this complex airfreight happen, in an extreme tight time in extreme circumstances

The contract execution of the project started on the 9th November- delivered on the 18th of November.

Contact us with your logistic challenges air and sea.

Pre-engineering-Pre-contract stage

Date: 17 Oct 2021

On behalf of the client our team in Dubai inspected the cargo and the skid that was used to ship the Rotor to the UAE Dubai. The sea freight skid was not fit for purpose to be used for Airfreight



Rotor at GE



Seafreight skid by others

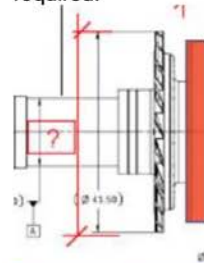
Pre-engineering-Pre-contract stage

Date: 30 Oct 2021

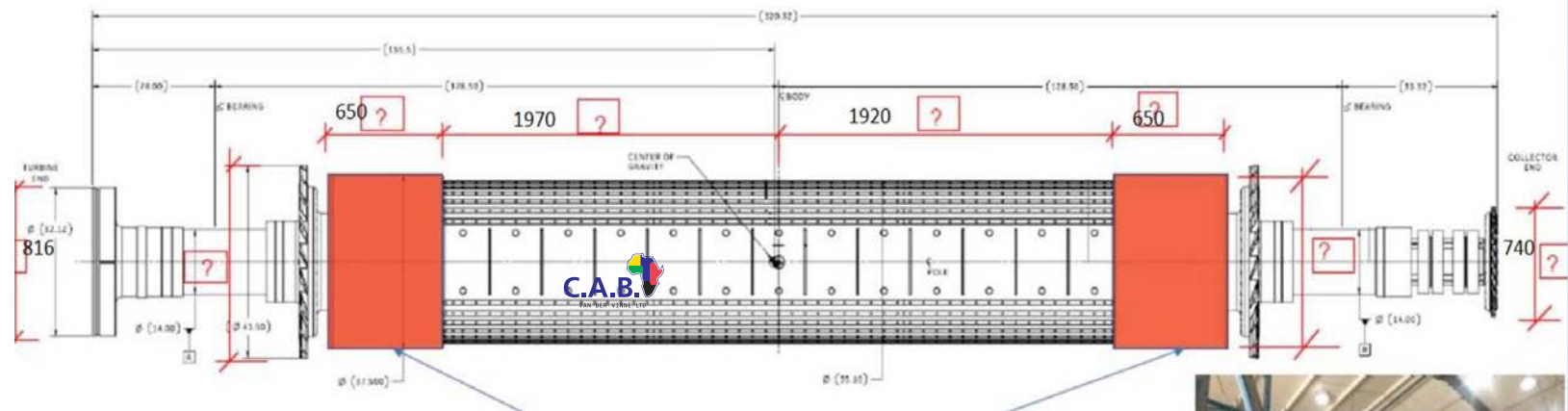
Detailed information was gathered, and a transport plan was developed

Team,

PL. find requested details in below sketch. All added measurements are in MM. Orange highlighted areas (retaining ring) are not meant for load bearing and **MUST NOT** be used for any support. PL. make sure saddles are ~250-300 away from orange highlighted area. Let us know in case of any further information required.



Fan Blades will be disassembled and packed in a separate box therefore the fan hub diameter will be smaller than the retaining ring.

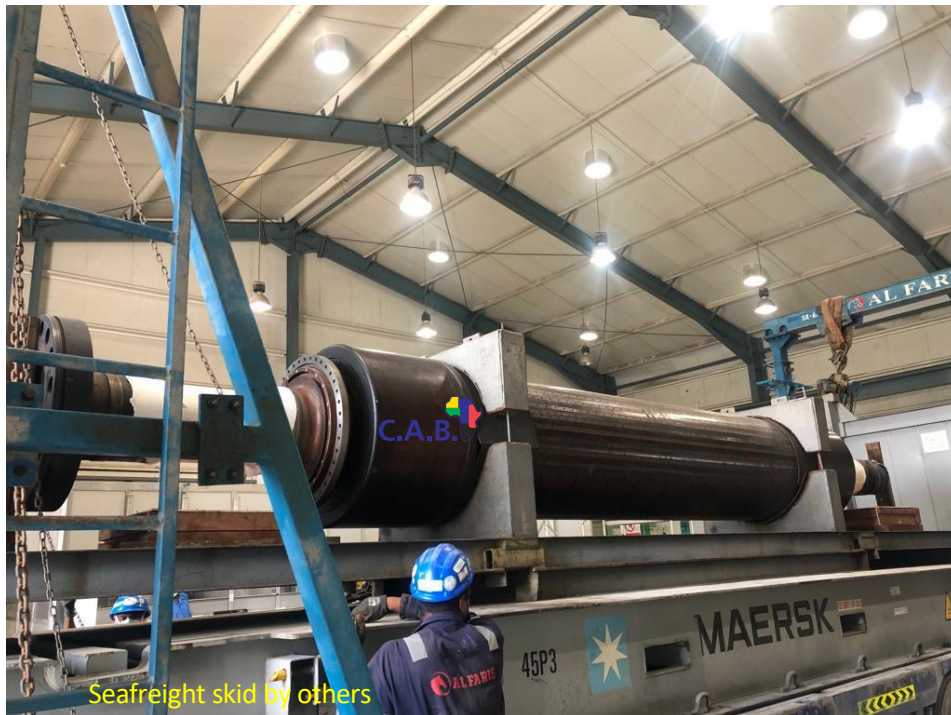


Pre-engineering-Pre-contract stage

After inspection on the 17th October we found out the current skid is used for Sea freight.

Together with our technical partners in Dubai we designed the skid based on Self weight + Rotor weight + Acceleration Loads (X,Y,Z direction combinations)

The rotor itself weighs 29 tons, and can only be clamped in the skid. This caused an extra challenges, since our skid now needs to be able to take 300 tons in the length direction.



Date: 30 Oct 2021



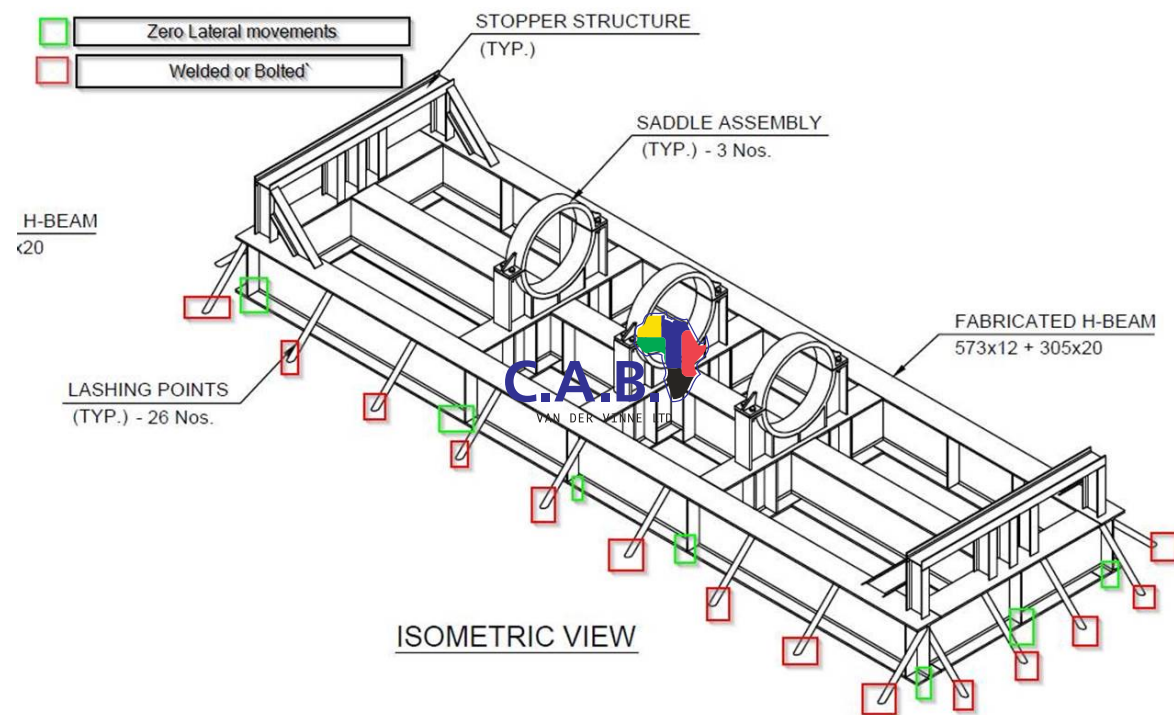
Seafreight skid by others

Date: 04 Nov 2021

Contract stage

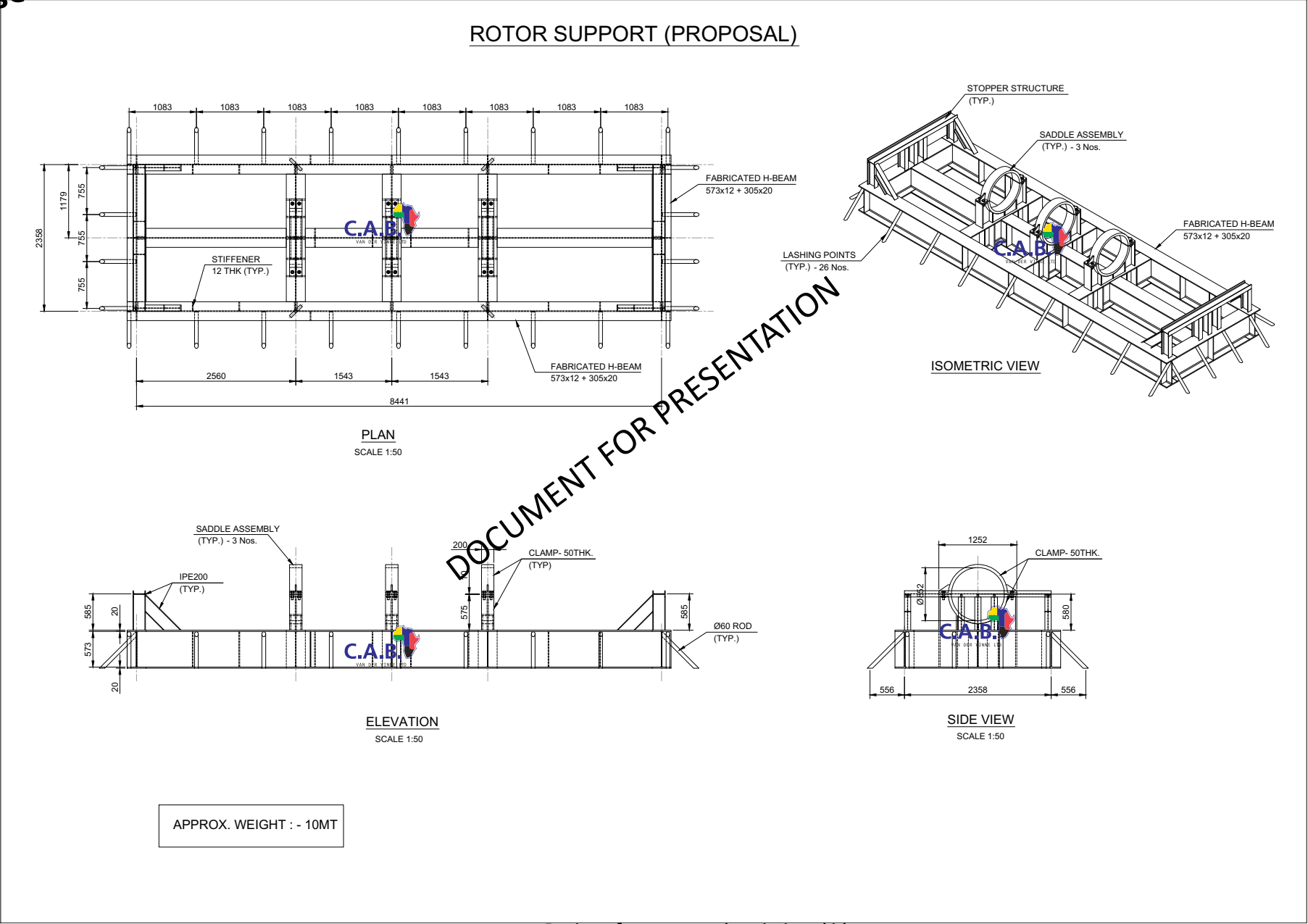
Detailed information was gathered, and a transport, lashing, and fixation plan was developed.

Our project team member APT, the manufacturer and supplier based in Ras al Khaimah, where on standby to start production once design was approved. Delivery time was crucial for the operation



Contract stage

Date: 04 Nov 2021



Design of custom made aviation skid

Date: 07 Nov 2021

Contract stage

A large team of APT started immediately after we approved the drawings.
A 24/7 operation to get the skid ready for the flight.



Production of custom made aviation skid

Completion 18 November 2021

Contract UAE Transport stage

Date: 09 Nov 2021

Completed in a record time of 3 days



Completion 18 November 2021

Date: 10 Nov 2021

Contract UAE Transport stage

Our UAE partners Pronk Middle East, designed the special protective packaging, to create a barrier between expected the weather conditions and the delicate GE-15 Rotor during the several stages of the voyage.



Completion 18 November 2021

Contract UAE Transport stage

Date: 10 Nov 2021

Combing the rotor with the custom made skid, the moment when theory and reality come together.



Completion 18 November 2021

Contract UAE Transport stage

Date: 10 Nov 2021

Perfect fit, and exactly on time. Rotor loaded and on transport to next tage



Completion 18 November 2021

Contract UAE Transport stage

Date: 11 Nov 2021

Completion of cargo, lashing points, shackles, tarpaulin and chain for custom purposes and add dunnage as preparation for load-in



Completion 18 November 2021

Contract UAE Transport stage

Date: 13 Nov 2021

Custom clearing, and export of Rotor and skid from Jebel-Ali Freezone to Sjarjah Airport , night transport

Document from Dubai Customs (جمرك دبي) for export clearance. It includes fields for 'CUSTOMS DECLARATION', 'EXPORT DOCUMENT', and 'CUSTOMS RECEIPT'. The document is dated 13/11/2021 and features a blue circular stamp with the number 14 001 001.



Contract UAE Transport stage

Date: 14-15 Nov 2021

Night transport to Sharjah Airport



1. OVERALL TRANSPORTATION ROUTE MAP (FROM JAFZA gate No. 07 TO SHARJAH AIRPORT)

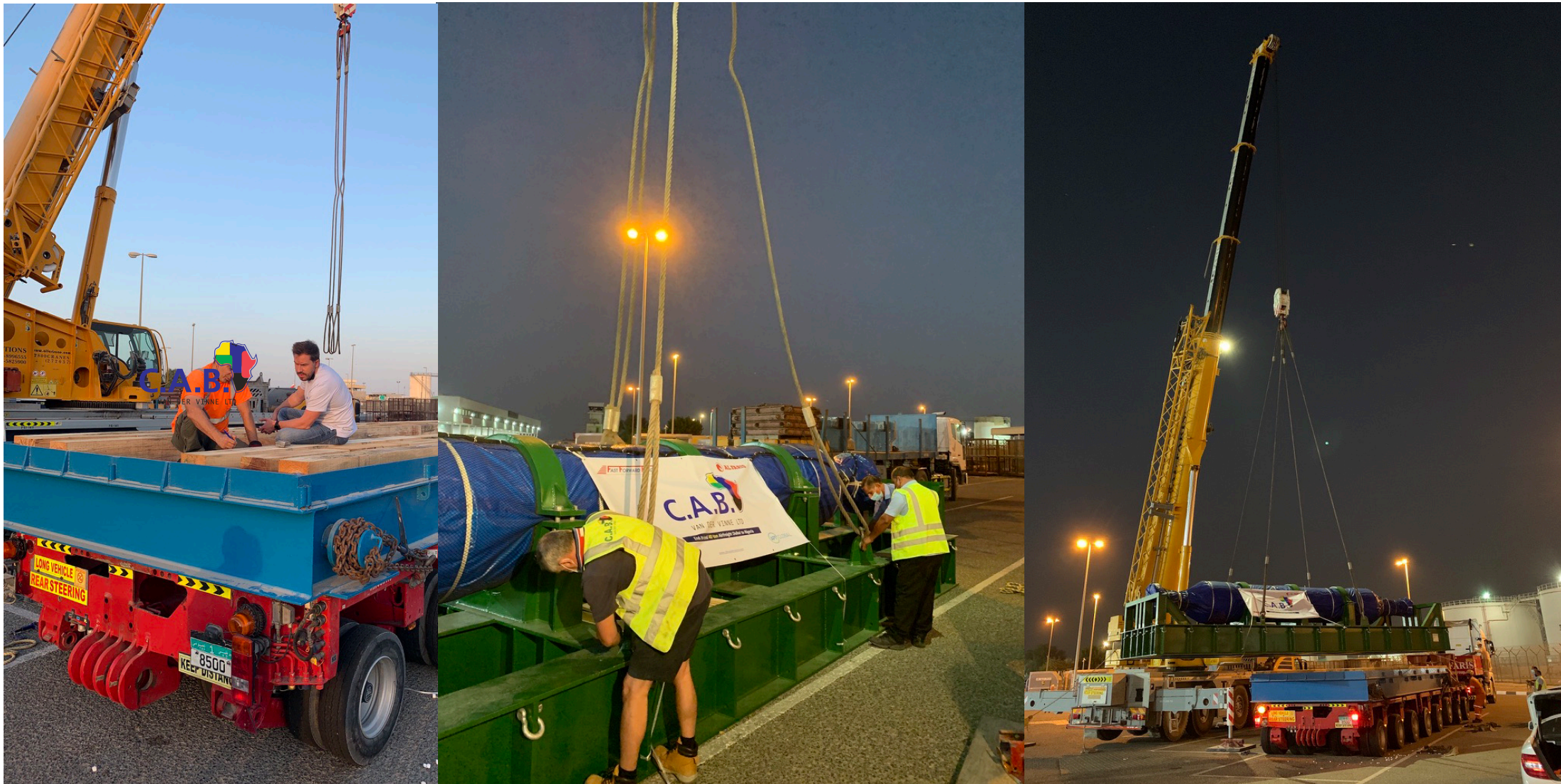


Completion 18 November 2021

Contract Load-in stage for IL-76

Date: 15 Nov 2021 18:00

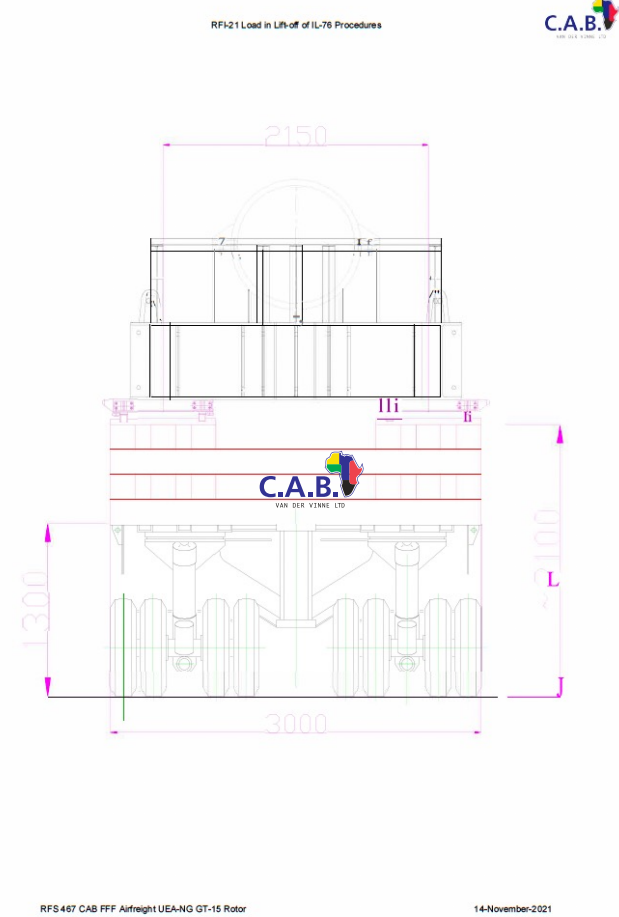
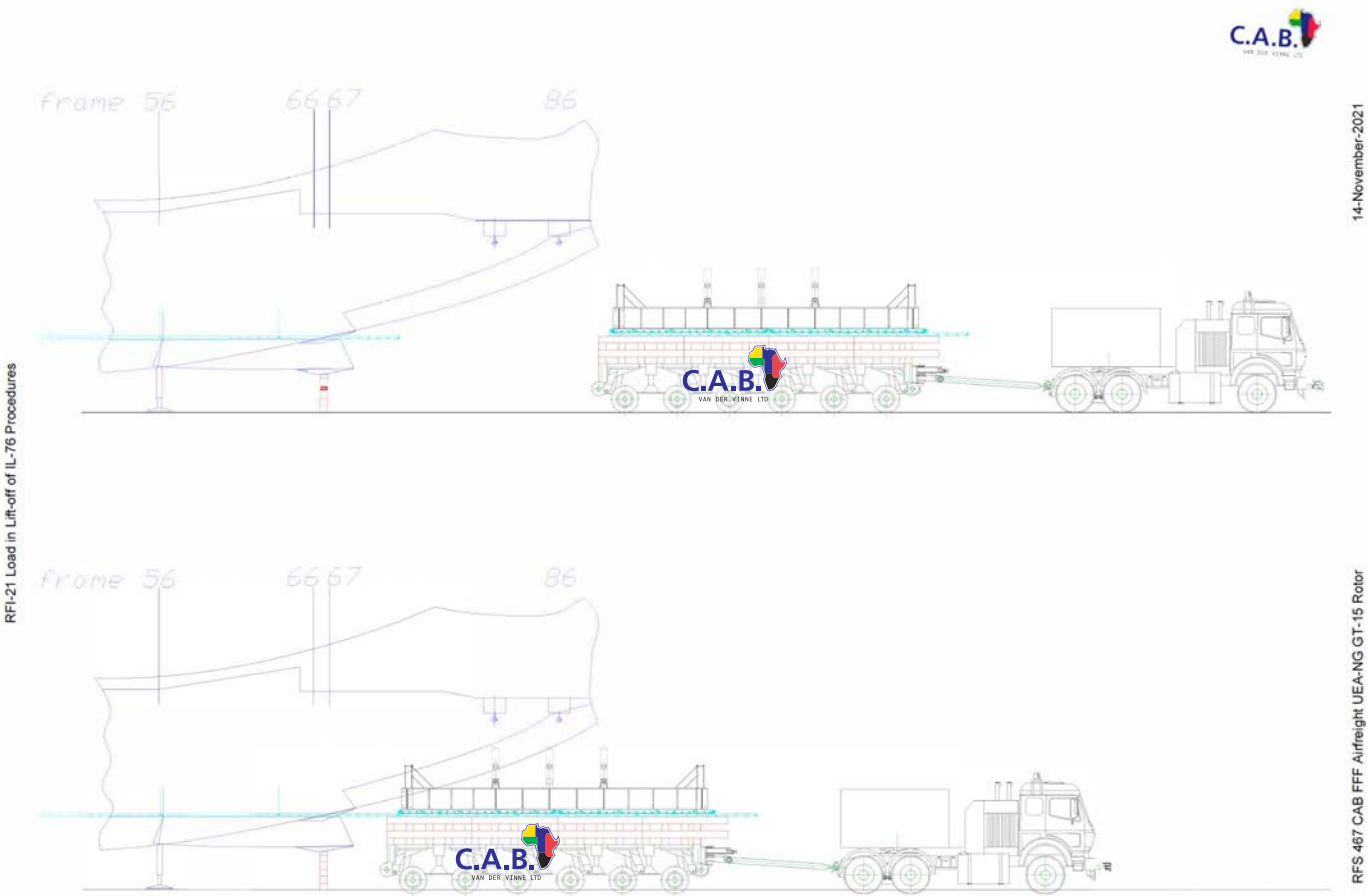
Preparation at location Cargo section airport. Scheduled arrival IL-76 Cargo plane at 18:00



Contract Load-in stage for IL-76

Date: 15 Nov 2021

Design of load-in



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-in stage for IL-76

Date: 15 Nov 2021 23:50

Arrival IL-76 UR-CIB



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-in stage for IL-76

Date: 16 Nov 2021 01:00

Load-in in progress



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-in stage for IL-76

Date: 16 Nov 2021 03:00



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-in stage for IL-76

Date: 16 Nov 2021 03:00



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-in stage for IL-76

Date: 16 Nov 2021 05:00

Load-in completed, lashed and ready for take-off 07:00



Completion 18 November 2021

Contract Flight plan IL-76

Flightplan

16.Nov	ZAV1090	OMSJ 0300 - OEJN 0600
16.Nov	ZAV1090	OEJN 0800 - HSSK 1000
16.Nov	ZAV1090	HSSK 1200 - FTTJ 1500
16.Nov	ZAV1090	FTTJ 1700 - DNPO 1900
16.Nov	ZAV1091	DNPO 1000 - OMSJ 1800

OMSJ	Sharjah International Airport UAE
OEJN	King Abdulaziz International Airport Jeddah, Saudi Arabia
HSSK	Khartoum. Located in Khartoum, Sudan
FTTJ	N'Djamena International Airport Chad
DNPO	Port Harcourt International Airport Nigeria

UAE-Saudi Arabia



Completion 18 November 2021

Date: 16 Nov 2021

Contract Flight plan IL-76

Flightplan

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Saudi Arabia-Sudan



Completion 18 November 2021

Contract Flight plan IL-76

Flightplan

16.Nov	ZAV1090	OMSJ 0300 - OEJN 0600
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16.Nov	ZAV1091	DNPO 1000 - OMSJ 1800

Sudan-Chad

Date: 16 Nov 2021



Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

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VAN DER VINNE LTD

Date: 16 Nov 2021

Contract Flight plan IL-76

Flightplan

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16.Nov	ZAV1091	DNPO 1000 - OMSJ 1800

Chad- Nigeria Port Harcourt



IL-76 Chad

Completion 18 November 2021

transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-out Port Harcourt Nigeria

**Date: 16 Nov 2021
EXACT ON SCHEDULE**



Completion 18 November 2021

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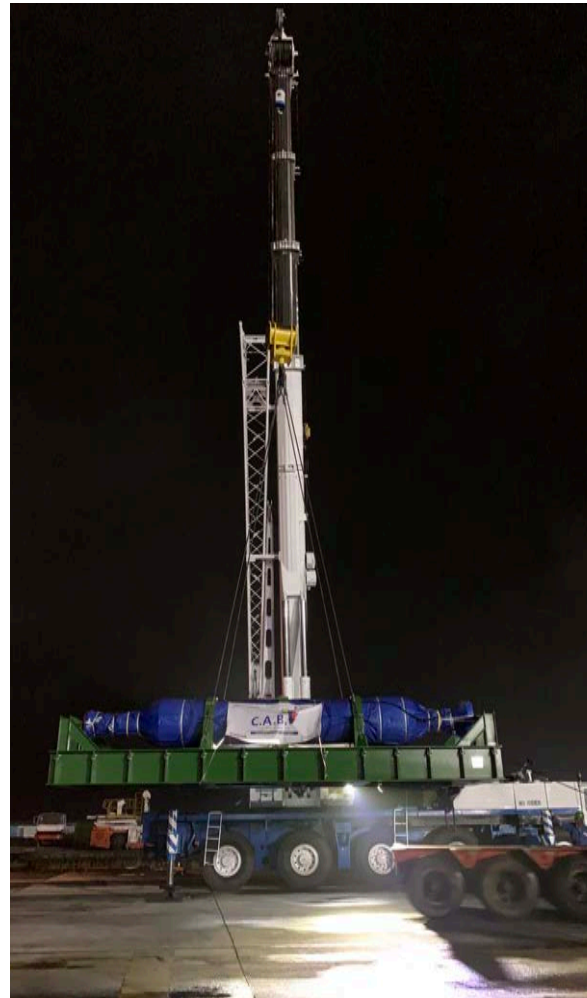
FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Load-out Port Harcourt Nigeria

Date: 16 Nov 2021

Ofloading cargo on hydraulic trailer and re-position on 120 ton trailer



Picture Dantrust actual proposed crane and trailer

Completion 18 November 2021

Contract Load-out Port Harcourt Nigeria

Date: 16 Nov 2021

Ofloading cargo on hydraulic trailer by Kerry Logistics



Completion 18 November 2021

Contract Road transport Port Harcourt to Ughelli Nigeria

Date: 17 Nov 2021

Custom inspection



Completion 18 November 2021

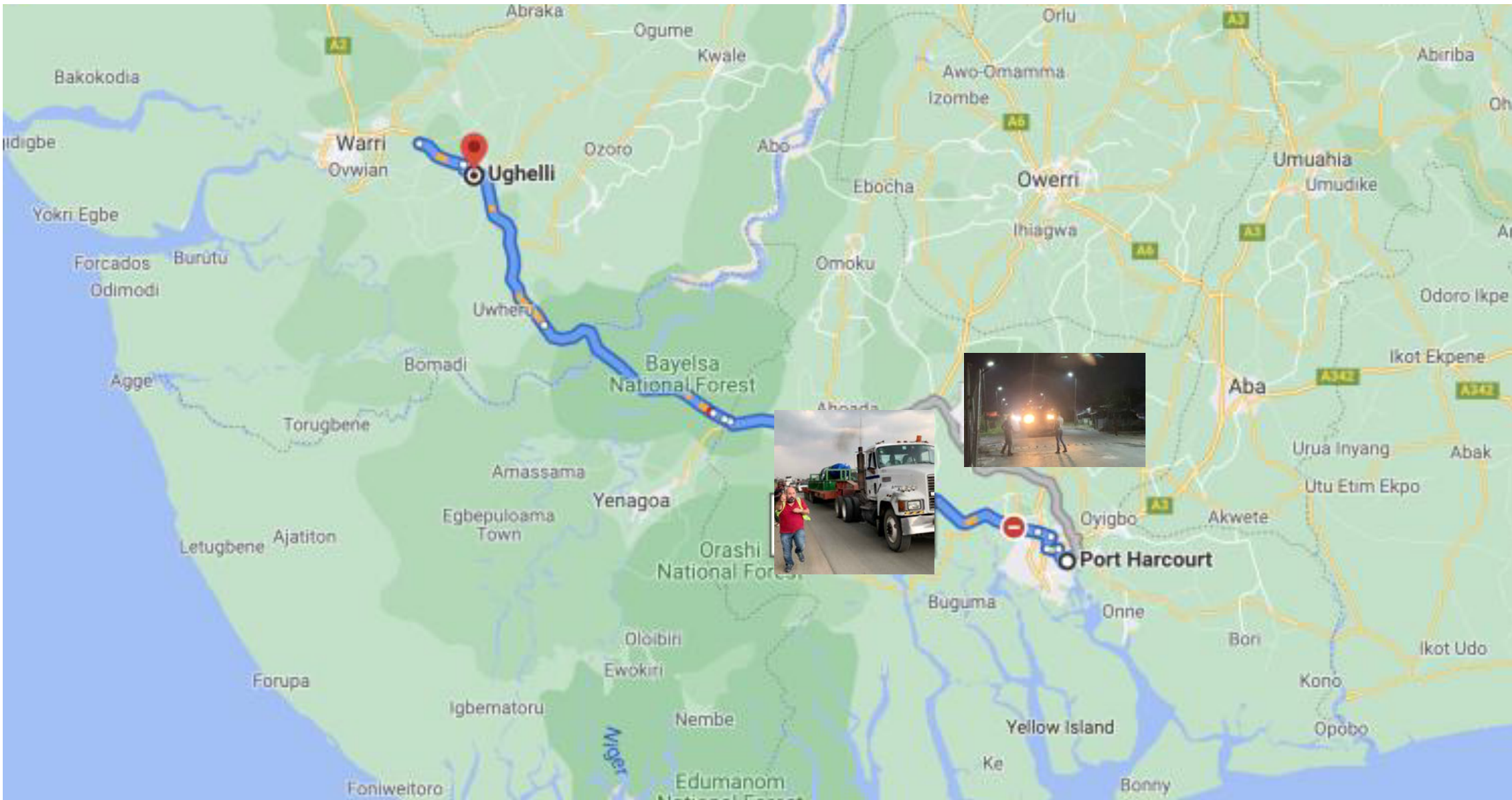
transcorp

FAST FORWARD FREIGHT

C.A.B.
VAN DER VINNE LTD

Contract Road transport Port Harcourt to Ughelli Nigeria

Date: 18 Nov 2021



Completion 18 November 2021

Contract Road transport Port Harcourt to Ughelli Nigeria

Date: 18 Nov 2021

18 Nov 2021. Departure 13:00 arrival 21:21 (180 Km)

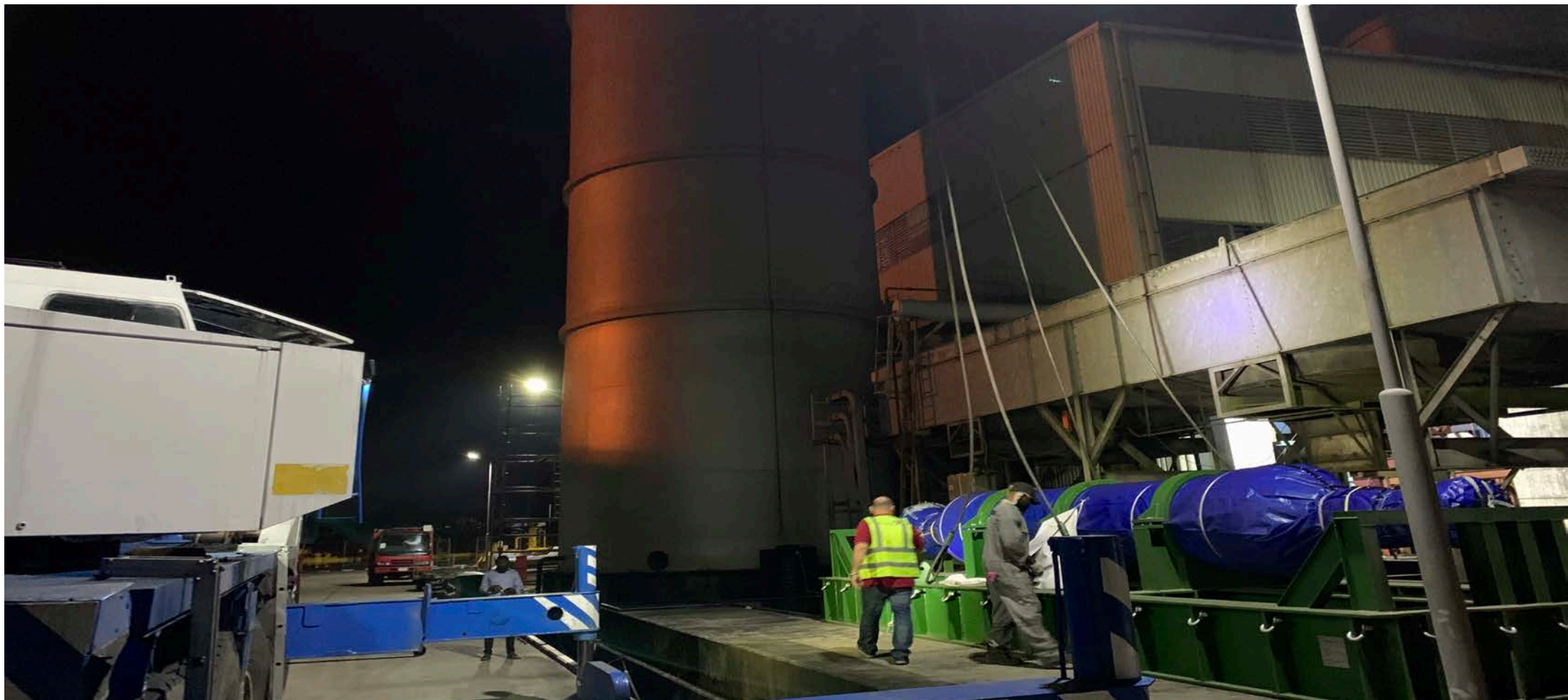


Completion 18 November 2021

Contract Offloading and completion of project in Ughelli Nigeria

Date: 18 Nov 2021

Off loaded at Transcorp Power plant Ughelli
18 November 23:59



Completion 18 November 2021

Contract Offloading and completion of project in Ughelli Nigeria

Date: 18 Nov 2021

Off loaded at Transcorp Power plant Ughelli
18 November 23:59



Completion 18 November 2021



Connecting African Business

CAB van der Vinne Ltd.

Mr. Joop van der Vinne

55, AJ Marinho drive

Victoria Island Lagos, Nigeria

(M) +234 (806) 4477906

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(E) j.vinne@cabvandervinne.com

(W) www.cabvandervinne.com

Program

28/10 APT collect Seafreight Skid APT (omitted)

29/10 APT First design APT

31/10 Sign of design and approval GE/ TRANSCORP

04/11 Production of Skid APT

09/11 Completion of Skid APT

10/11 Delivery of Skid to GE Jebel- Ali APT

10/11 eventual adjustments

10/11 Rotor completed, and wrapped/ packed by GE

10/11 Pronk to wrap full skid and rotor PRONK (To be approved by GE)

10/11 Loading of skid and rotor at GE

11/11 @Pronk, additional chackles, tarpoline, and closure of Skid

12/11 @Pronk

13/11 @Pronk

14/11 @Pronk Al Faris to Gate 7 for custom inspection

14/11 Al Faris night transport to Sharjah Airport

15/11 18:00 (AST) Arrival of IL-76

16/11 Load-in at Sharjah Airport UAEi

16/11 07:00 (AST) time Departure IL-76

16/11 19:00 (WAT) Arrival plane, offloading, clearing and permissions

17/11 Custom inspections

18/11 Departure convoy to Ughelli power plant

18/11 Arrival Ughelli, off loading Rotor GT-15 and handover



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