Lakesedge Engineering Services Pty Ltd

-DUPLICATE-

ABN 43 001 097 918

Incorporating Kevin Humphrey & Associates

## CONSULTING MECHANICAL & STRUCTURAL ENGINEERS Phone (02) 4353 0866 - Fax (02) 4353 0877- Mobile 0409 454591

J. K. Humphrey BE. M.I.E.(Aust) CPEng. M.S.A.E.A. A.J. Humphrey BE Grad.M.I.E.(Aust) A.M.S.A.E.A. Ref: 2070942

4 WILLOW TREE ROAD **NORTH WYONG NSW 2259** 

## **ENGINEERING CERTIFICATE NUMBER JKH.6615.MP**

I have personally examined the vehicle described below. I hereby certify that the particulars shown in this certificate are correct and that the vehicle it describes is

\*A Modified

\*An Individually Constructed Vehicle

Production Vehicle

\*An Imported Vehicle

In the affected areas the vehicle meets the requirements of the Road Transport (Vehicle Registration) Regulation 1998, as amended.

> 18/03/08 J. K. Humphrey M.I.E.(Aust) CPEng.

Member No 541974

MODIFIED PRODUCTION VEHICLE

Owners Name Address

Registration No. Make and Model

Body Type Month/Year of Manufacture **Engine Number** 

**Engine Capacity** Chassis/VIN Number

Unladen Mass

GVM Odometer Reading

Affected Australian Design Rules

:Hi-Tech Heavy Haulage Pty Ltd :Lot 4 Windsor Rd. Riverstone

:Freightliner Argosy :Chassis/Cab

:1FVMAWAV47L997979 :TBA :34110kg

:35/01

:08/07

## VEHICLE COMPONENTS

a) Engine

b) Transmission & Driveline c) Front Suspension & Axles d) Rear Suspension & Axles e) Braking System f) Steering System

g) Wheels & Tyres h) Body/Chassis i) Seating

: Original : Modified

: Original : Modified : Modified : Original

: Original : Modified : Original

## SCOPE OF CERTIFICATION

This vehicle has been modified by fitting a TMC HLM retractable lazy axle behind the drive axles converting the rear axle assembly to a tri-axle configuration. The lazy axle is fitted with 30/24 brake actuators and an additional air tank has been provided.. The front suspension has been converted to load sharing using standard Freightliner components.

This modification results in a mean wheelbase of 7880mm.

This certificate covers only the modifications specifically described above. Any modifications carried out to this vehicle after the date of the inspection (12/03/08) are not covered by this certificate and may invalidate registration. Additional modifications will require further inspection and certification.