



ARAI

THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA

(Research Institution of the Automotive Industry with the Ministry of Heavy Industries & Public Enterprises, Govt. of India)



Web Site : <http://www.araiindia.com>

ARAI/TA(4G)/AIRSON/OM-1100/2006-35

Dated 10th Oct 2006

Cert	Annex	Drg	Total
1	6	0	7 pgs

CERTIFICATE FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

M/s Airson Electronics
2nd Floor, Krishna Plaza
Mohibullapur, Sitapur Road
Lucknow 226 021

Exhaust Gas Analyser Model OM-1100 from M/s Airson Electronics, Lucknow, was examined and tested as per the revised test procedure approved by Ministry of Shipping, Road Transport and Highways, Government of India, New Delhi, and specified in MoRTH/CMVR/TAP-115/116, Issue No.3, Part-VIII for 4-gas analyser.

Based on the above, it is certified that the 4-Gas Analyser Model OM-1100 manufactured and marketed by M/s. Airson Electronics, Lucknow, meets the requirements of the provisions of Rule 116(3) of the Central Motor Vehicles Rules 1989, as amended up-to-date, for the 4-gas analyser.

The 4-Gas Analyser Model OM-1100 is suitable for measurement of idling CO and HC of in-use vehicles fitted with SI engines as per CMVR 115(2), subject to following conditions :

- The supplier shall abide by the Code of Practice attached herewith as Annexure-A. The supplier has already submitted an affidavit to this effect.
- The supplier shall enter into AMC agreement on annual basis with the authorized PUC Test Centres to whom this model is supplied. The AMC terms shall be as per the Code of Practice referred in (i) above.

This Type Approval certificate is valid for the period of 5 years from the date of its issue or any amendment in the test procedure, whichever is earlier.

The first Conformity of Production testing will be due on or before 9th Oct 2008 or production of 200 units from 10th Oct 2006, whichever is earlier.

A. B. Komawar
Dy. Director



Authorised Signatory

Shrikant R. Marathe
Director

Place of Issue : Pune

Ref : i) Type Approval Test Report No.AED/SPR127/2006-07/2006-239
Dated 10th Oct 2006

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Registered Office

S. No. 102, Vetal Hill, Off Paud Road, Kothrud, Pune - 411 038. P. B. No. 832, Pune - 411 004. Phone : +91-20-2543 1819, 2543 7180 / 2 / 3 / 5. Fax : +91-20-2543 4190. E-mail : arai@vsnl.com

Regional Centres

P. No. 26, Sec.3, HSIDC, IMT Manesar, Delhi-Jaipur Highway, Gurgaon-122 001, P.B.No.95, Gurgaon-122 001 Phone: +91-124-2290 005, Fax: +91-124-2290 006. Email:araircn@del3.vsnl.net.in
'Chendur' Flat G, Plot No, 1845, 6th Avenue, Anna Nagar(W) Chennai-600 040, P.B.No. 7366, Chennai - 600 040, Phone : +91-44-2618 1575, Fax: +91-44-2618 1804, Email: araircs@md4.vsnl.net.in

ARAI/COP-1/AIRSON/OM-1100/0809-04

Dated 6th Feb. 2009

Cert	Annex	Drg	Total
1	0	0	1 pg

**CERTIFICATE
FOR
CONFORMITY OF PRODUCTION**

M/s Airson Electronics
2nd Floor, Krishna Plaza
Mohibullapur, Sitapur Road
Lucknow 226 021

Based on the verification of documents and tests conducted on the 4-gas analyzer Model 'OM-1100' manufactured and marketed by M/s. Airson Electronics, Lucknow, bearing Sr. No.AE-50065, it is certified that the above gas analyzer complies with the requirements of the Conformity of Production (COP) test procedure for 4-gas analyzer specified in MORTH/CMVR/TAP-115/116 Issue No.3, Part-VIII, Chapter-6.

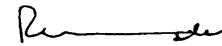
This Certificate covers 4-gas analyzer units produced during the period from 10th Oct 2006 to 9th Oct 2008.

The next COP testing should be completed on or before 9th Oct 2010 or production of next 200 4-gas analyzer units from 10th Oct 2008, whichever is earlier.



A B Komawar
Sr. Deputy Director

Authorised Signatory

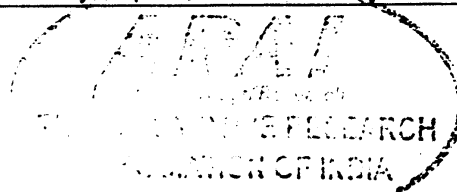


Mrs. Rashmi Urdhwaresh
Dy. Director & HOD-APX

Ref : Test Report No. ARAI/AED/CT/OC-0809-4186/71 Dt. 6.2.2009.
Previous Ref : Type Approval Certificate No. ARAI/TA(4G)/AIRSON/OM-1100/2006-35
Dt. 10th October 2006.

ARAI issues Type Approval/COP Certificates for vehicles / components / parts / assemblies etc., based on the documents produced / submitted by the customer and on these basis, the vehicles / components / parts / assemblies, etc., are examined and if approved, the certificate is issued. ARAI is in no way responsible for any misuse of copying of any design / type / system in connection with entire vehicle / components / parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party, whatsoever. The customer shall alone be liable for the same and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right to initiate cancellation / withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI. The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate.

Place of Issue: Pune



ARAI/COP-2/AIRSON/OM-1100/1112-14

Dated 13th Jun 2011

Cert	Annex	Drg	Total
1	0	0	1 pg

**CERTIFICATE
FOR
CONFORMITY OF PRODUCTION**

M/s Airson Electronics
2nd Floor, Krishna Plaza
Mohibullapur, Sitapur Road
Lucknow 226 021

Based on the verification of documents and tests conducted on the 4-gas analyzer Model 'OM-1100' manufactured and marketed by M/s. Airson Electronics, Lucknow, bearing Sr. No.AE-50154, it is certified that the above gas analyzer complies with the requirements of the Conformity of Production (COP) test procedure for 4-gas analyzer specified in MORTH/CMVR/TAP-115/116 Issue No.4, Part-VIII, Chapter-6.

This Certificate covers 4-gas analyzer units produced during the period from 10th Oct 2008 to 9th Oct 2010.

The next COP testing should be completed on or before 9th Apr 2013 or production of next 200 4-gas analyzer units from 10th Oct 2010, whichever is earlier.



A B Komawar
Sr. Deputy Director



Authorised Signatory



Mrs. Rashmi Urdhwarshre
Sr. Deputy Director & HOD-HMR

Ref : Test Report No. ARAI/AED/CT/OC-1112-480/122 Dt. 13.6.2011
Previous Ref : Type Approval Certificate No. ARAI/TA(4G)/AIRSON/OM-1100/2006-35
Dt. 10th October 2006

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Place of Issue: Pune