

HOMOLOGATION AND TECHNICAL SPECIFICATION UPDATE BULLETIN

HOMOLOGATION	DD2	HOMOLOGATION NO.	114H
BULLETIN NO.	Rotax 33 - DD2	BULLETIN DATE	8 NOV. 2017
SUBJECT	DD2 Cylinder with improved manufacturing technology		

The information and specifications contained in this Homologation and Technical Specification Update Bulletin are to be read in conjunction with and form part of the homologation detailed herein.

EXPLANATORY NOTES SUPPLIED BY THE MANUFACTURER'S REPRESENTATIVE.

Homologation Document Reference: DD2, Section D.1 Cylinder Unit, Page 10

Heading: Cylinder Unit



Details:

The current manufacturing technology of the cylinder requires manual assembly of individual sand cores (inlet, transfer port, boost port and exhaust port) for the casting of the cylinder.

Rotax have developed a new manufacturing technology where the sand core is a single piece that is printed with a digital printer, creating less variation of the casting geometry.

This new manufacturing technology applied only to the DD2 cylinder (Part No. 613 933) significantly reduces variation between cylinders and matches performance levels identical with existing high performing cylinders on the market.

Note: There is no change to the part number of the cylinder. Changes to technical dimensions and specifications of the cylinder (Part No. 613 933) in the technical document are not required.





