



Product Service

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TEST HOUSE CERTIFICATE

CLIENT: Kittiwake Developments 3 - 6 Thorgate Road Littlehampton West Sussex BN17 7LU	CERTIFICATE NUMBER 75900852 THC 04 Issue 1 PROJECT NUMBER 75900852/SD CLIENT'S ORDER NUMBER 630323
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INCOMING RELEASE NOTE	Not Released
DATE OF RECEIPT	26 th March 2007
TEST ITEMS	Total Ferrous Piston Sensor
NUMBER OF ITEMS TESTED	One
SERIAL NUMBERS	Not Serialised
MODEL / PART NUMBER	Inclusive of the following part numbers. AS-K16583-KW Total ferrous piston sensor.
TEST SPECIFICATION / ISSUE	BS EN 60068-2-27:1993 & BS EN 60068-2-6:1995
DATE OF TEST	26 th – 27 th March 2007
TESTS APPLIED	BS EN60068-2-27: Shock Test, Test Ea BS EN60068-2-6: Vibration (Sinusoidal), Test Fc
RESULTS OF TEST	There was no noticeable deterioration or damage following the vibration and shock testing. See continuation page for test details

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Approved by *D Grace*

Date 13 April 2007

D Grace
Authorised Signatory





RESULTS OF TEST (continued)

Step	Comments
Run 1: Vertical Shock	• There was no noticeable deterioration or damage following the shock testing.
Run 2: Front/Back Shock	
Run 3: Side/Side Shock	
Run 4: Side/Side Vibration	• There was no noticeable deterioration or damage following the sine vibration testing.
Run 5: Front/Back Vibration	
Run 6: Vertical Vibration	

TESTS APPLIED

Shock Testing:

The test fixture was mounted to the vibration table and the following test levels applied:

Peak Acceleration: 50 g
Pulse Duration: 3 ms
Pulse Shape: Half Sine
Quantity: 3 +ve & 3 -ve in each axis
Directions: Each of three main axis

Simulated Long Life Vibration:

The test fixture was mounted to the vibration table and the following test levels applied:

Frequency: 8 to 500 Hz
RMS Value: 5 g
Sweep Rate: 1 Octave/minute
Number of Sweeps: 10 sweep cycles per axis
Axes: Each of 3 main axis