



CERTIFICATION BODY
ISED CANADA TYPE ACCEPTANCE CERTIFICATE

THIS CERTIFICATE IS ISSUED TO:

Vega Grieshaber KG

Am Hohenstein 113
D-77761 Schiltach
Germany

TO STATE THAT THE EQUIPMENT KNOWN AS:

IC: 3892A-PS40W

HVIN: PS40WE; PS40WM

PMN: VEGAPULS 42

Complies with the requirements of RSP-100 Certification of Radio Apparatus and Broadcasting Equipment

Details of this certification, standards used, RF parameters of this equipment and other information necessary for the correct interpretation and application, including any notes, are detailed in the attached Annex.

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.
J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED BY:

John Bellairs
Senior Engineer, on behalf of UL International (UK) Ltd
(In accordance with the Canada-UK Mutual Recognition Agreement)

ISSUED ON: 05 / 17 / 2023

CERTIFICATE No: UL/14415455

The certificate shall only be reproduced in full.

Annex

Type Acceptance Certificate Summary Report

Issued under the authority of UL International (UK) Ltd

CERTIFICATION PROCEDURE		▶ NEW FAMILY CERTIFICATION	
CERTIFICATE HOLDER		▶ Vega Grieshaber KG ▶ Am Hohenstein 113 ▶ D-77761 Schiltach ▶ Germany	
TYPE OF EQUIPMENT		▶ Radar sensors for continuous level measurement	
RADIO APPARATUS CATEGORY		▶ RADAR DEVICE, OTHER	
FREQUENCY RANGE (MHz)			
EMISSION DESIGNATOR		R.F. POWER	
SPECIFICATION / ISSUE / DATE			
2402 to 2480	2M07F7D	0.0026 W	RSS-247 Issue 2, Feb. 2017
75000 to 85000	8G47F0N	44.8dBuV/m @ 3m	RSS-211 Issue 1, March 2015
ANTENNA TYPE			
ANTENNA GAIN (dBi)		ANTENNA CONNECTOR	
1" Thread Antenna		22.2dBi	
3/4" Thread Antenna		18.2dBi	
1" Thread Antenna with Hygiene Adapter		20.8dBi	
Combined Chip and PCB Antenna		-2.0dBi	
INTERNAL			
WIRELESS DEVICE TESTING LABORATORY			
LABORATORY NAME AND ADDRESS		IDENTIFICATION	
UL INTERNATIONAL (UK) LTD UNIT 1-3 HORIZON, WADE ROAD, KINGSLAND BUSINESS PARK BASINGSTOKE, HAMPSHIRE, RG24 8AH, UK E-MAIL: SCOTT.DADAMO@UL.COM TEL: +44 1256 312000		ISED#: 20903 CAB Identifier: UK0001	
NOTES			
In accordance with RSS-102, issue 5, section 2.5.2, the user / antenna separation distance is required to be greater than 20 cm. The device must be professionally installed in a in a completely enclosed container to prevent RF emissions.			



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CERTIFICATION BODY ISED CANADA TYPE ACCEPTANCE CERTIFICATE

THIS CERTIFICATE IS ISSUED TO:

Vega Grieshaber KG

Am Hohenstein 113
D-77761 Schiltach
Germany

TO STATE THAT THE EQUIPMENT KNOWN AS:

IC: 3892A-PS40W

HVIN: PS40WD; PS40WE; PS40WM

PMN: VEGAPULS 42

Complies with the requirements of RSP-100 Certification of Radio Apparatus and Broadcasting Equipment

Details of this certification, standards used, RF parameters of this equipment and other information necessary for the correct interpretation and application, including any notes, are detailed in the attached Annex.

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

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I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.
J'atteste par la présente que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

ISSUED BY:

John Bellairs
Senior Engineer, On behalf of UL International (UK) Ltd
(In accordance with the Canada-UK Mutual Recognition Agreement)

ISSUED ON: 09/14/2023

CERTIFICATE No: UL/14821876

The certificate shall only be reproduced in full.



Annex

Type Acceptance Certificate Summary Report

Issued under the authority of UL International (UK) Ltd

CERTIFICATION PROCEDURE	▶ CLASS 2 PERMISSIVE CHANGE
ORIGINAL APPROVAL DATE	▶ 05 / 17 / 2023
CERTIFICATE HOLDER	▶ Vega Grieshaber KG ▶ Am Hohenstein 113 ▶ D-77761 Schiltach ▶ Germany
TYPE OF EQUIPMENT	▶ Radar sensors for continuous level measurement
RADIO APPARATUS CATEGORY	▶ RADAR DEVICE, OTHER

FREQUENCY RANGE (MHz)	EMISSION DESIGNATOR	R.F. POWER / FIELDSTENGTH)	SPECIFICATION / ISSUE / DATE
2402 to 2480	2M07F7D	0.0026 W	RSS-247 Issue 2, Feb. 2017
75000 to 85000	8G47F0N	44.8dBuV/m @ 3m	RSS-211 Issue 1, March 2015

ANTENNA TYPE	ANTENNA GAIN (dBi)	ANTENNA CONNECTOR
1" Thread Antenna	22.2dBi	Internal
3/4" Thread Antenna	18.2dBi	Internal
1" Thread Antenna with Hygiene Adapter	20.8dBi	Internal
Combined Chip and PCB Antenna	-2.0dBi	Internal

WIRELESS DEVICE TESTING LABORATORY

LABORATORY NAME AND ADDRESS	IDENTIFICATION
UL INTERNATIONAL (UK) LTD UNIT 1-3 HORIZON, WADE ROAD, KINGSLAND BUSINESS PARK BASINGSTOKE, HAMPSHIRE, RG24 8AH, UK E-MAIL: SCOTT.DADAMO@UL.COM TEL: +44 1256 312000	ISED#: 20903 CAB Identifier: UK0001

NOTES

In accordance with RSS-102, issue 5, section 2.5.2, the user / antenna separation distance is required to be greater than 20 cm. The device must be professionally installed in a in a completely enclosed container to prevent RF emissions.
C2PC to add a variant with a display.