



CERTIFICATION BODY
ISED CANADA TYPE ACCEPTANCE CERTIFICATE

THIS CERTIFICATE IS ISSUED TO:

Vega Grieshaber KG

Am Hohehstein 113,
D-77761, Schiltach
Germany

TO STATE THAT THE EQUIPMENT KNOWN AS:

IC: 3892A-PS6XW

HVIN: PS6XWPS; PS6XWPD; PS6XWAS; PS6XWAD; PS6XWSS; PS6XWSD; PS6XWSE

PMN: VEGAPULS 6X

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

ISSUED ON: 12 January 2023

CERTIFICATE No: UL/14394930

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		▶ PERMISSIVE CHANGE CERTIFICATION: CLASS 2	
ORIGINAL APPROVAL DATE		▶ 04 February 2022	
CERTIFICATE HOLDER		▶ Vega Grieshaber KG ▶ Am Hohenstein 113, ▶ D-77761 Schiltach ▶ Germany	
TYPE OF EQUIPMENT		▶ Level Probing and Tank Level Probing Radar	
RADIO APPARATUS CATEGORY		▶ RADAR DEVICE	
FREQUENCY RANGE (MHz)			
EMISSION DESIGNATOR		R.F. POWER / FIELDSTENGTH)	
SPECIFICATION / ISSUE / DATE			
75000 to 85000	3G98F0N	2.455 W (EIRP)	RSS-211 Issue 1, March 2015
75000 to 85000	7G96F0N	2.344 W (EIRP)	RSS-211 Issue 1, March 2015
ANTENNA TYPE			
ANTENNA GAIN (dBi)		ANTENNA CONNECTOR	
Plastic Horn Antenna		34.2dBi	
Metal Framed Lens Antenna		33.4dBi	
PTFE Plated Flanges		30.7dBi	
Threaded Antenna		25.3dBi	
PVDF Threaded Antenna		24.9dBi	
Hygienic Threaded Antenna		24.0dBi	
Horn Antenna		33.0dBi	
Horn Antenna for High Temperatures		28.8dBi	
WIRELESS DEVICE TESTING LABORATORY			
LABORATORY NAME AND ADDRESS		IDENTIFICATION	
UL INTERNATIONAL (UK) LTD		ISED#: 20903	
UNIT 1-3 HORIZON, WADE ROAD, KINGSLAND BUSINESS PARK		CAB Identifier: UK0001	
BASINGSTOKE, HAMPSHIRE, RG24 8AH, UK			
E-MAIL: SCOTT.DADAMO@UL.COM			
TEL: +44 1256 312000			
NOTES			
In accordance with RSS-102, issue 5, section 2.5.2, the user / antenna separation distance for the LPR is required to be greater than 20 cm.			
C2PC to add a higher conducted power only for the PTFE plated flanges antenna and the threaded antenna in accordance with RSP-100, section 10.2.			
Further C2PC to add four new antennas to be used with each of the HVINs listed above in accordance with RSP-100, section 10.2.			