

1. Approving Competent Authority/Country
Luftfahrt-Bundesamt/Germany

AUTHORISED RELEASE CERTIFICATE

4. Organisation Name and Address:

Nord Micro GmbH & Co. OHG
Victor-Slotosch-Str. 20
Frankfurt, DE 60388

EASA FORM 1

3. Form Tracking Number

0000000000007644140
402245315

5. Work Order/Contract/Invoice

12822111

Page 1 of 1

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
01	VALVE, OVERBOARD	23136-01-01	1	20210006	NEW
12. Remarks Batch no. / Lot ID: 0026802592 Approved design data: ATP-23136-01 REV.E					

13a. Certifies that the items identified above were manufactured in conformity to:

- ☒ approved design data and are in a condition for safe operation
☐ non-approved design data specified in block 12

14a. ☐ Part-145.A.50 Release to Service ☐ Other regulation specified in block 12

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.

13b. Authorised Signature	13c. Approval / Authorisation Number DE.21G.0089	14b. Authorised Signature	14c. Certificate / Approval Ref. No.
13d. Name FRANK BENDER	13e. Date (dd mm yyyy) 23 JAN 2020	14d. Name	14e. Date (dd mm yyyy)

USER / INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).
Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



ACCEPTANCE TEST REPORT

Rev.: A

Unit-P/N : 23136-01-01

AMDT.: -

NM-S/N : 20210006

DMA P/N: 23336-02

AMDT.: -

DMA S/N: : A37B00703

SMA P/N: 23214-01

AMDT.: A

SMA S/N : A35B06234

Unit Identification: Overboard Valve (OVBDV)

Tests per:	Acceptance Test Procedure	ATP-23136-01	Rev.	E
	Installation Drawing	E-23136-01-01	Rev.	-

Remarks:

For the equipment above all test and inspection records are available.
Automatically generated data sheets might differ slightly in lay-out but not in content.
Both actuators were tested and fulfil the specification (refer to ATP para. 5)

Quality Assurance, Certifying Staff	
Name	<i>Henk Christoph</i>
Date	13. Jan. 2020
Sign	<i>[Signature]</i>
Stamp	

Test Software: 22777-AG



ACCEPTANCE TEST REPORT

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Quality Assurance, Certifying Staff	
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Date	13. Jan. 2020
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Stamp	

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**NORD-MICRO**

ACCEPTANCE TEST REPORT

S/N: 20210006

Rev.: A

Unit:		Overboard Valve (OVBDV)		Operator:		
Test:		Acceptance Test		Schmidt		
Para	Test Title	Requirements		Measured Value	Pass	Fail
6.2.7	Operating / Traveling Time					
	Single Motor Actuator 28V Supply	Travelling Time, max 15s:				
		time closed to open :		3.3 s	X	
		time open to closed :		3.4 s	X	
	Single Motor Actuator 14.5V Supply	Travelling Time, max 22s:				
		time closed to open :		3.4 s	X	
		time open to closed :		3.5 s	X	
6.1.3.1	Proof Pressure Test					
		Pressure of 987 -0/+ 10 hPa	991.68 hPa	X		
		applied for min.120s	120 s	X		
		No permanent deformation: either on the valve body or flaps	-	X		
6.1.3.2	Leakage Test					
		At a pressure of 650 +10/-0 hPa	655.8 hPa	X		
		leakage of max. 21g/s (1.26kg/min):	7.9 g/s	X		
6.1.1	Visual Inspection					
		Name plate check screws fastened no scratches or other damages labels contain right position & information (according to Installation Drawing Wire locking & Linkage Orientation	-	X		



13. Jan. 2020

C0002

ATR-23136-01

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SERVICEABLE TAG

Identification	Description	VALVE ASSY-OVERBOARD					
	MPN	23136-01-01					
	MSN	20210006					
	Batch No	16176873	G.R. Batch No	16176873			
	Quantity	1 EA	Category	ROT			
	Order No	12822111	Order Type	PO			
	Work Order		Condition	NEW			
Removed From	Customer	TTAS	LOC		A/C		
	NHA MPN		NHA SN		Pos.		
	Rem. Date		SRC Tracking No				
	Total flight	Hours	0	Cycles	0	Days	8
	Rem. flight	Hours		Cycles		Days	
Document Reference	Doc Type		ATA Chapter		Rev. Date		
	Rev. No		Incorporated AD/SB/Customer EO				
Life Status	Exp. Date		Bin.	RECEIVING			
	Shelf Life Exp. Date		Kardex	BIN NO			
Remarks/Defect No							
Issued By	I confirm that this part is serviceable i.a.w. approved, applicable and current maintenance documentation.						
	GURKAN DEGIRMENCIOGLU		Signed & Stamped	Date			
	Issue Date: 17.07.2017		31/01/2020		Form No.: MPM 1.16C/02 R07		