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# SERVICE NOTE No.5

## INSTRUMENT DIALS

On

5035 SERIES ENCODING ALTIMETER

5934 SERIES ALTIMETER

7000 SERIES VERTICAL SPEED INDICATOR

7100 SERIES IVSI



### UNITED INSTRUMENTS, INC.

3625 COMOTARA AVENUE WICHITA, KANSAS 67226

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Service Note, No. 5  
September 13, 2013

To: Owner or user of certain United Instruments, Inc. 5934 Series Altimeters, 5035 Encoding Altimeters, and 7(1)00 Series (I) VSI

Title: Instruments Dial Paint

Purpose: Replacement of nonconforming dials and disk pointers installed in the affected instruments. These instruments were primarily manufactured between June 2012 and June 2013.

Effectivity: Refer to the affected S/N List attached.

General: The instrument dials covered by this service note may display paint displacement around the two (2) screws on the instrument's dial.

Description: The paint on dial may not be adhering, as intended, to the dial surface, which may be indicated by a mound of paint around the screw head.

Corrective Action: Replace with new dials.

Identification: Instruments with the new dial on the applicable instruments will be identified with a yellow dot, approximately 0.25 inch (6 mm) in the lower half area on the rear side of the case.

Compliance and Handling Instruction: The next time the instrument is in a shop for service (including, but not limited to, calibration), replace the dial with a new one from the manufacturer, prior to October 31, 2015. The new dials will be supplied by United Instruments at no charge until October 31, 2015 and on the condition that the owner, user, or shop supplies United Instruments, Inc. with the necessary data, including unit's part, code and serial numbers from the unit's nameplate, using the attached parts claim form.

United Instruments, Inc., 3625 Comotara Avenue, Wichita, KS 67226  
316-636-9203, [customerservice@unitedinst.com](mailto:customerservice@unitedinst.com)

Any updates regarding this service note will be posted in United Instruments' website: [www.unitedinst.com](http://www.unitedinst.com), for any update.

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S/N Lists

5035 series Enc. Altimeter	5934 series Altimeter	7(1)00 series VSI/IVSI
36822-36895	499462-499498	10775-10788
	499667-499804	10792-10828
	499864-499899	330547-330622
	499912-499926	330785-330793
	499936	330795-330845
	499938-500032	330848-330925
	500043-500127	330929-330978
	500135-500204	331015-331150
	500223-500232	331152-331153
	500243-500299	331218-331284
	500313-500327	331402-331436
	500374-500790	331439-331528
	500810-501115	
	501124-501137	



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Service Note No. 5  
 SEP/18/2013

## PARTS CLAIM FORM

DATE REQUESTED: \_\_\_\_\_  
 NAME: \_\_\_\_\_ E-MAIL: \_\_\_\_\_ PH: \_\_\_\_\_  
 REPAIR STATION NAME: \_\_\_\_\_ REPAIR STATION # \_\_\_\_\_  
 ADDRESS1: \_\_\_\_\_  
 ADDRESS2: \_\_\_\_\_

UNITED INSTRUMENTS

P/N	C/N	S/N	DIAL	BARO	D.PTR
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

SHIP ADDRESS IF DIFFERENT FORM ABOVE:  
 ADDRESS1: \_\_\_\_\_  
 ADDRESS2: \_\_\_\_\_

*DO NOT WRITE BELOW THIS LINE:*

DATE RECEIVED: \_\_\_\_\_  
 P/N Breakdown:  
 DIAL: \_\_\_\_\_  
 BARO DIAL: \_\_\_\_\_  
 DISC POINTER: \_\_\_\_\_  
 TOTAL: \_\_\_\_\_  
 DATE INSP'D: \_\_\_\_\_ DATE SHIPPED: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_