



Lawrence Berkeley National Laboratory
Nonconformance Report (NCR)
MQXFA-NCR-0252

LBNL Document #
SU-1013-5335

Rev
A

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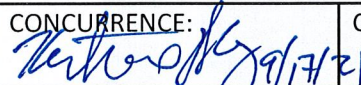
Date: 7/7/21 QA Doc #: **MQXFA-NCR-0252**

Originator: K. Ray Company: FNAL
Phone: 510-486-4024 PO Number:
E-mail: klr@lbl.gov Other:

Part Name: Reference Coil Quantity Impacted: 2
Part Number: 27K950 Serial No. (if applicable): 129, 130
Additional Notes:

ITEM NO.	NONCONFORMING CHARACTERISTIC	DISPOSITION	REINSPECTION
1	On each of coil 129 and 130, one PH wire had insufficient strain relief	<input type="checkbox"/> ACCEPT AS-IS <input checked="" type="checkbox"/> REWORK <input type="checkbox"/> REJECT Add putty to strain relieve	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ok KUR 9/15/21
2	Coil 130 had high spots near the PH wires	<input type="checkbox"/> ACCEPT AS-IS <input checked="" type="checkbox"/> REWORK <input type="checkbox"/> REJECT High spots were filed. During filing, PH wire damaged, excavated and resoldered.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ok KUR 9/15/21
3	On both coil 129 and 130, the epoxy near the pole was very rough. This can damage the GPI	<input type="checkbox"/> ACCEPT AS-IS <input checked="" type="checkbox"/> REWORK <input type="checkbox"/> REJECT File down the pole area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ok KUR 9/15/21

Use continuation sheet if necessary. Attach red-lines, photos as necessary

APPROVAL:  9/16/21	CONCURRENCE:  9/17/21	CONCURRENCE:	CONCURRENCE:
Technical Lead	QA Rep.	Stakeholder/CAM	PM (High Risk NCRs Only)

Indicate all follow-on or related processes:

NONE CAR ECN HOLD

↳ DISCUSS w/FNAL



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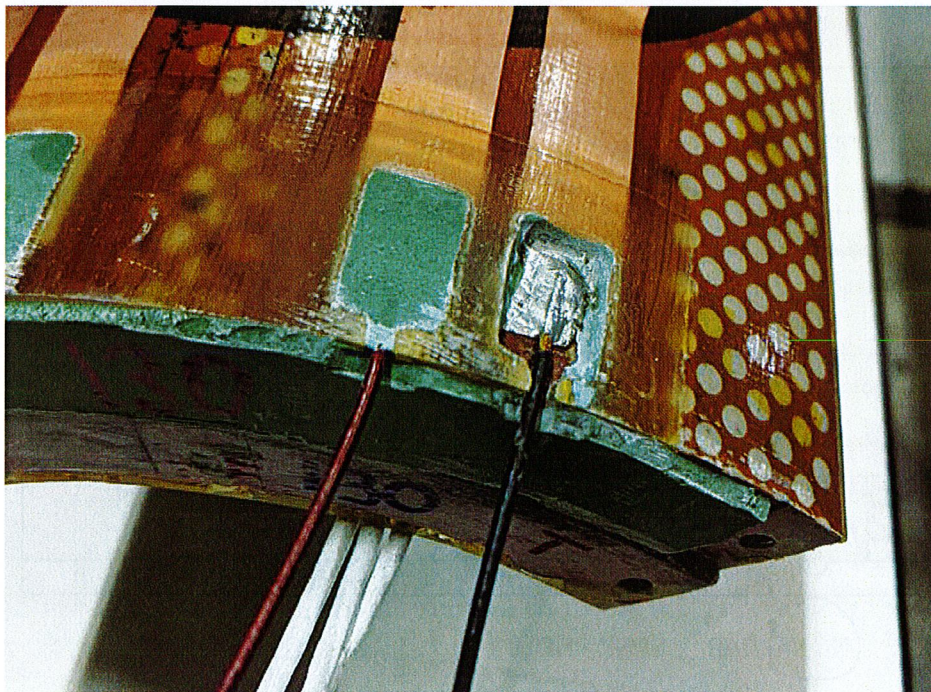
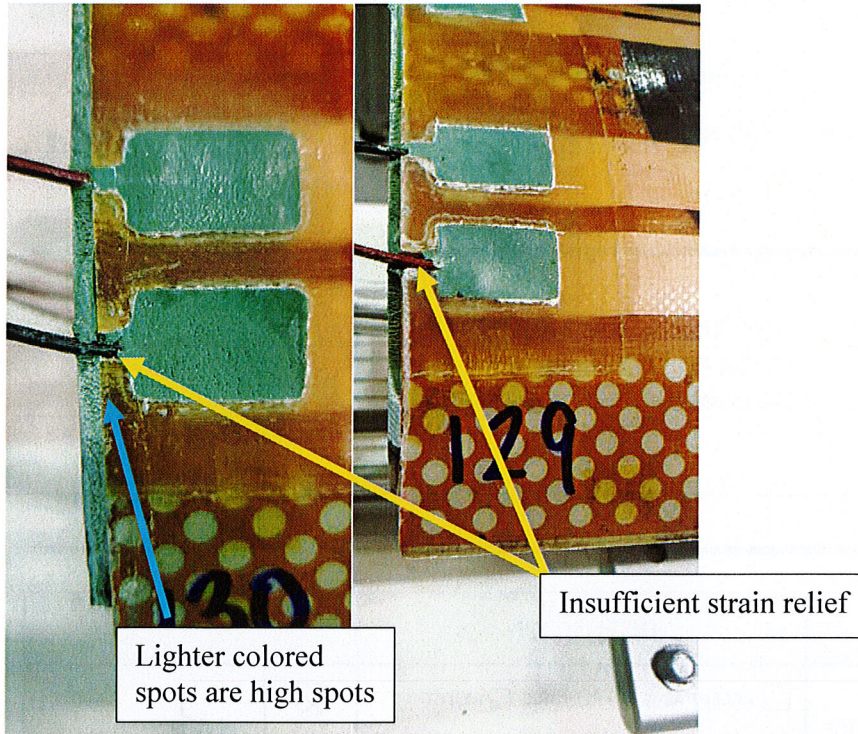
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High spots filed down, wire damaged

during filing resoldered.



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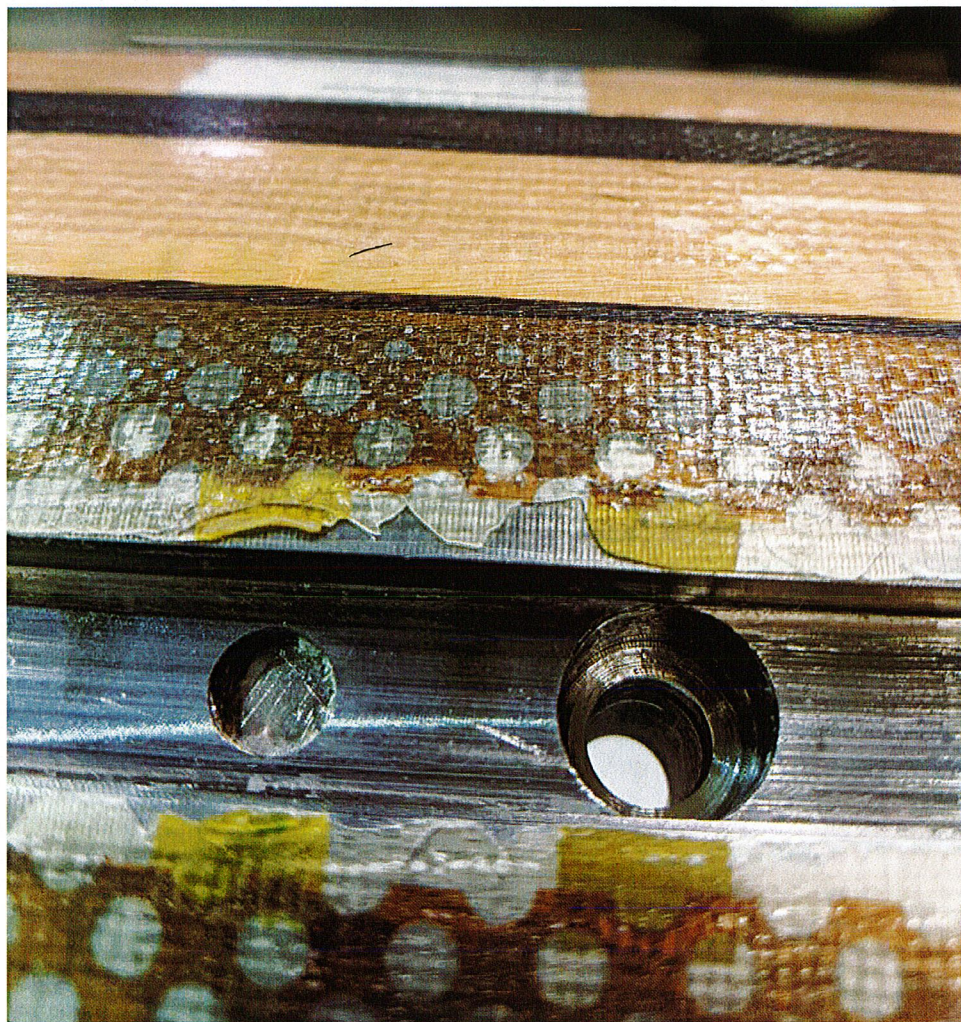
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Rough epoxy near pole

