

DR's for Serial # QXFA214

<i>DR</i>	<i>Description</i>	<i>Status</i>	<i>Disp.</i>	<i>Action Req</i>	<i>Closed Date</i>
AM-164	Cable collapsed during layer 1 winding	F	RWK	3/16/2020	8/3/2020
AM-185	Chips in inner /outer layer saddles	F	RPR	11/19/2020	11/20/2020

MAGNET DISREPAncy REPORT

DR NUMBER: AM-164

Preliminary: 3-16-20
 Action Required: 3-16-20
 Final: 8-3-20

Part No: F10030927		Rev	Traveler No.: AUP-110	Rev:	
Part Name: Coil Winding			Traveler OP No.: 820		
Qty: 1	Ser. No./Lot No.: QXFA214		Operation: Winding Layer 1		
Initiator: W. Themann		Life No.: 18656	Date: 3-11-20		
Type of Problem: (Check) Mechanical <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Other <input type="checkbox"/>					
Description			Disposition	CE	DQAR
Continue on reverse side if required			RWK, RPR, UAI, SCP		
During winding of layer 1, approaching turn 6, the cable collapsed.					
Winding was paused, tension reduced, strands were worked back					
into position, binder applied and winding resumed. Another 1/2					
turn was wound and winding was paused for the night. The next			RWK	91	AS
morning it was noted that some strands were out of position at the					
lead end.					
Instructions: Continue on additional sheets if required			Name	Life #	Date
Pause winding, unwind 1/2 turn, reduce cable tension, use hands /					
duckbill pliers to work strands back into position, apply binder to			AO	15764	3/10/20
cable and cure with heat gun, increase cable tension and wind in					
manual mode back to NL end, resume winding in automatic mode.					
Reason for Discrepancy:					
<u>Unknown</u>					
Corrective Action:					
Report reviewed by CE <u>J. Schmidt 2/15/20</u>			Date <u>8/3/20</u>		
DQAR <u>[Signature]</u>			Date _____		

Distribution:
 Magnet Traveler
 Section Head, Electrical Systems
 Section Head, Production Engineering

DQAR
 Cognizant Engineer [Signature]

Distributed by [Signature]
 Date: 3-16-20

**MAGNET DISREPANCY REPORT
(Continuation)**

Sketch:

Instructions:	Name	Life #	Date

MAGNET DISREPAANCY REPORT

DR NUMBER: AM- 185

Preliminary: 9-15-20
 Action Required: 11-19-20
 Final: 11-20-20

Part No:	Rev	Traveler No.: AUP-160	Rev: E
Part Name: QXFA Coil		Traveler OP No.: 110 & 680	
Qty: 1	Ser. No./Lot No.: QXFA214	Operation: Impreg preg	
Initiator: T. Levine		Life No.: 21627	Date: 9/15/20
Type of Problem: (Check) Mechanical <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Other <input type="checkbox"/>			
Description		Disposition <small>RWK, RPR, UAT, SCP</small>	CE
Continue on reverse side if required			DQAR
Inner and outer layer saddles, LE & NL have chips in the ceramic coating at the tip where it contacts the coil. Fiberglass insulation is abraded.		RPR	<u>9/1</u>
			<u>[Signature]</u>
Instructions: Continue on additional sheets if required		Name	Life #
Apply 1 mil Kapton tape to the saddle tips to cover the chipped areas. Install pieces of fiberglass ribbon to cover the areas where insulation is abraded.		<u>T. Levine</u>	<u>21627</u>
Reason for Discrepancy:			
<u>Consult Anom 16185</u>			
Corrective Action:			
<u>—</u>			
Report reviewed by CE <u>[Signature]</u>		Date	<u>11/19/20</u>
DQAR <u>[Signature]</u>		Date	<u>11/20/20</u>

Distribution:
 Magnet Traveler
 Section Head, Electrical Systems
 Section Head, Production Engineering

DQAR
 Cognizant Engineer _____

Distributed by _____
 Date: _____

**MAGNET DISREPANCY REPORT
(Continuation)**

Sketch:

Instructions:	Name	Life #	Date