ARM-112

Glenair

GENERAL LOG SHEET

TEST: Flex Test on Amorlite Braid

CUSTOMER: Glenair

TEST ITEM: Armorlite over 22 AWG, Teflon Jacketed Wire Bundle

P/N: 103-051-032 (100%) and 103-052-032 (75/25)

SPECIFICATION: (2) Cycles : Starting 0° over vertical ctr. Line across to 180° cycle

TEST RECORD

Item	Description		Total Cycles	Results
#1	103-051-032			D.C. Resistance 1 foot
				Start of test - 4.15 Millohm
Start	Date	Stop		Completion - 4.49 millohm
1:00 p.m.	6/10/2011	5:30 p.m.	1510	No evidence of breakage
4:00 a.m.	6/11/2011	5:30 p.m.	5270	or plating delamination of
4:30 a.m.	6/13/2011	6:15 p.m.	8981	the braid, and no abraiding
4:15 a.m.	6/14/2011	5:30 p.m.	12060	of the jacketing material on
4:30 a.m.	6/15/2011	6:30 p.m.	14711	22 the AWG wire bundle.
8:30 a.m.	6/16/2011	12:00 p.m.	15399	
6:00 a.m.	6/19/2011	6:30 p.m.	18154	
6:00 a.m.	6/20/2011	6:30 p.m.	20968	
4:15 a.m.	6/21/2011	7:00 p.m.	24080	
4:30 a.m.	6/22/2011	12:00 p.m.	25633	
	Equipment - Glenair Flex Tester # AT2647			
	Millohm Meter BCD Electronics			
	Calibration: 4/29/2012			
Page 1	TEST BY: R. Gonsalves			DATE COMPLETED: 6/24/2011
of 1	ENGINEER: B. Bergsrud			GOV'T QAR: N/A

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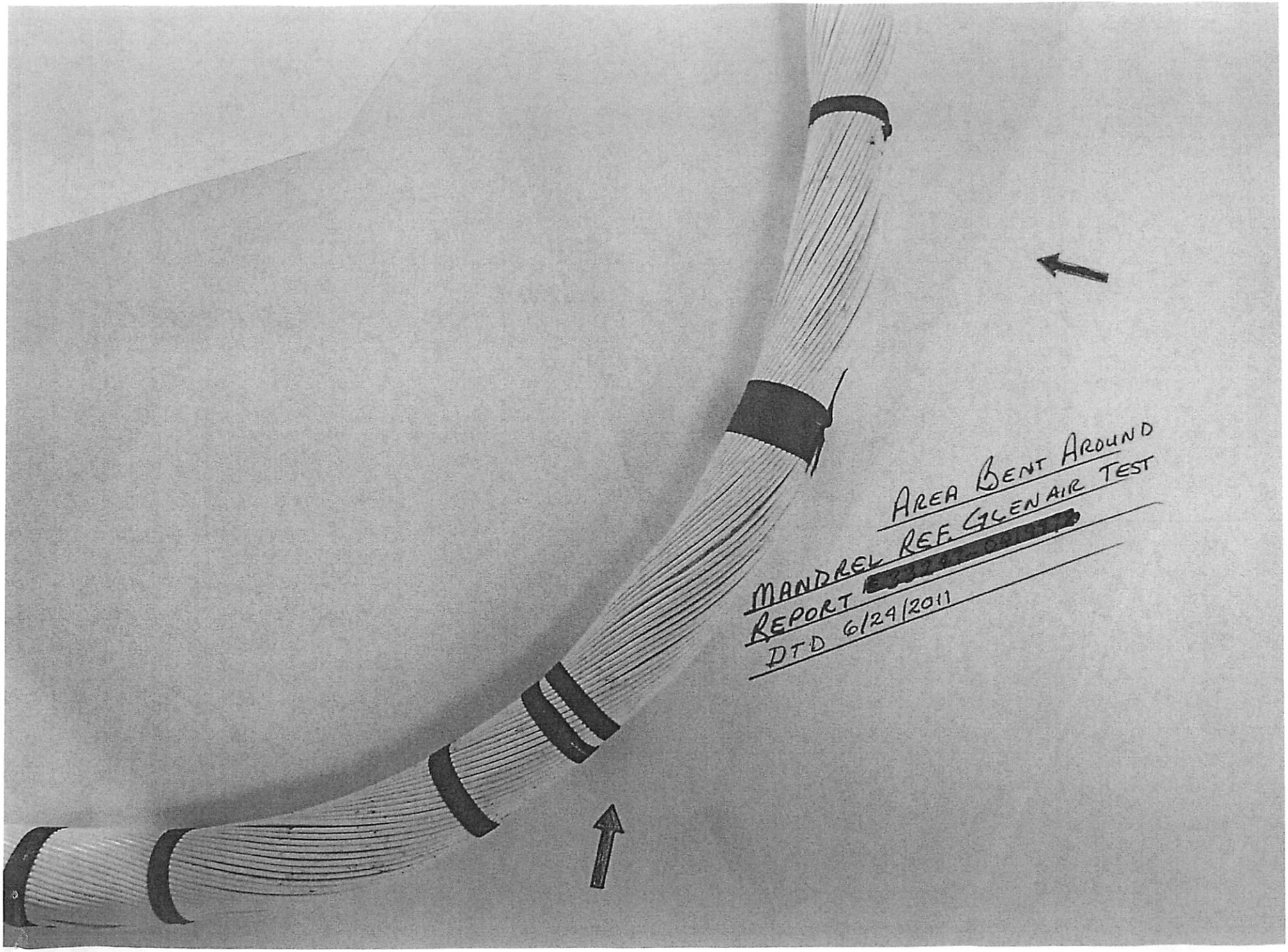
AREA BENT AROUND
MANDREL REF. GLENAIR TEST
REPORT [redacted]
DTD 6/24/2011