RDMR-AEU 26 Jul 18

MEMORANDUM FOR Utility Helicopter Project Office, SFAE-AV-UH (Dave Creech)

SUBJECT: Review Test Data for the Lifesaving System Corporation (LSC) P/N 197/199 Quick Splice and Approve for Inclusion in AWR 980 (ETS 24848) (TN 188700)

1. References:

a. LSC, Owners Manual, Rev B, 29 Sep 15, subject: Quick Splices #194, #197 &#199.

b. F-730-199 20180626.pdf", Tasker Files, Subject: Quick Splice Load Test Report, Dated 26 Jun 2018.

c. Drawing, Lifesaving System Corp. Quick Splice #197/#199, Rev D, dated 17 May 99.

2. Background: This device is "For Emergency Use Only" and would only be used when a rescue hoist cable has been severed and retrieval of a medic or survivor outweighs the additional risk imposed by an emergency extraction, and there is sufficient remaining cable on the drum to do so.

3. The Aviation Engineering Directorate (AED) has reviewed the reference documents from an engineering and airworthiness perspective and approves the Quick splice #197/#199 for inclusion in AWR980.

4. The point of contact (POC) is Mr. Tony Gioia, DSN 897-3383, commercial (256) 313-3383, or e-mail: tony.w.gioia.civ@mail.mil. An alternate POC is Bill Silvey, (Contractor, CGI Federal), DSN 897-3147, commercial (256) 313-3147, e-mail: william.e.silvey2.CTR@mail.mil.

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