

R44 SERVICE LETTER SL-76

DATE: 11 November 2020

TO: R44-series Owners, Operators, and Maintenance Personnel

SUBJECT: C017-4 Swashplate Assembly Spare Parts, and
C017-6 revision "AA", "AB", & "AC" Swashplate Assembly Spare Parts

BACKGROUND: Ongoing product improvements have made some swashplate parts unavailable. Retrofitting earlier swashplates with newer parts is approved as described below.

COMPLIANCE PROCEDURE:

1. If swashplate's data plate indicates part number C017-4, or if part number is C017-6 with revision ("REV") letters "AA", "AB", or "AC", refer to R44 Illustrated Parts Catalog (IPC), Figure 67-75 dated JAN 2014 or later. If any of the following spares are required and cannot be sourced, then remove all of the following parts from swashplate and discard:
 - C200-1 retainer,
 - C206-1 retainer,
 - C218-1 shield,
 - C218-2 shield,
 - C219-1 spacer,
 - C219-2 spacer,
 - ten AN503-8-8 slotted-head screws in C199-1 upper swashplate (C017-4 swashplate assy only)
2. Install all of the following replacement parts per Figure 1:
 - C200-3 retainer,
 - C206-2 retainer,
 - C217-1 seal,
 - C219-3 spacer,
 - ten NAS1352N08H8 screws in C199-1 upper swashplate (C017-4 swashplate assy only; to facilitate maintenance, sixteen additional screws may replace AN503 screws in lower swashplate).
3. Using contrasting permanent ink or epoxy paint, mark "B900-13 MOD" on lower swashplate adjacent to C017 data plate. (B900-13 MOD is equivalent to IPC Figure 67-73.)
4. Make appropriate maintenance record entries.

(OVER)

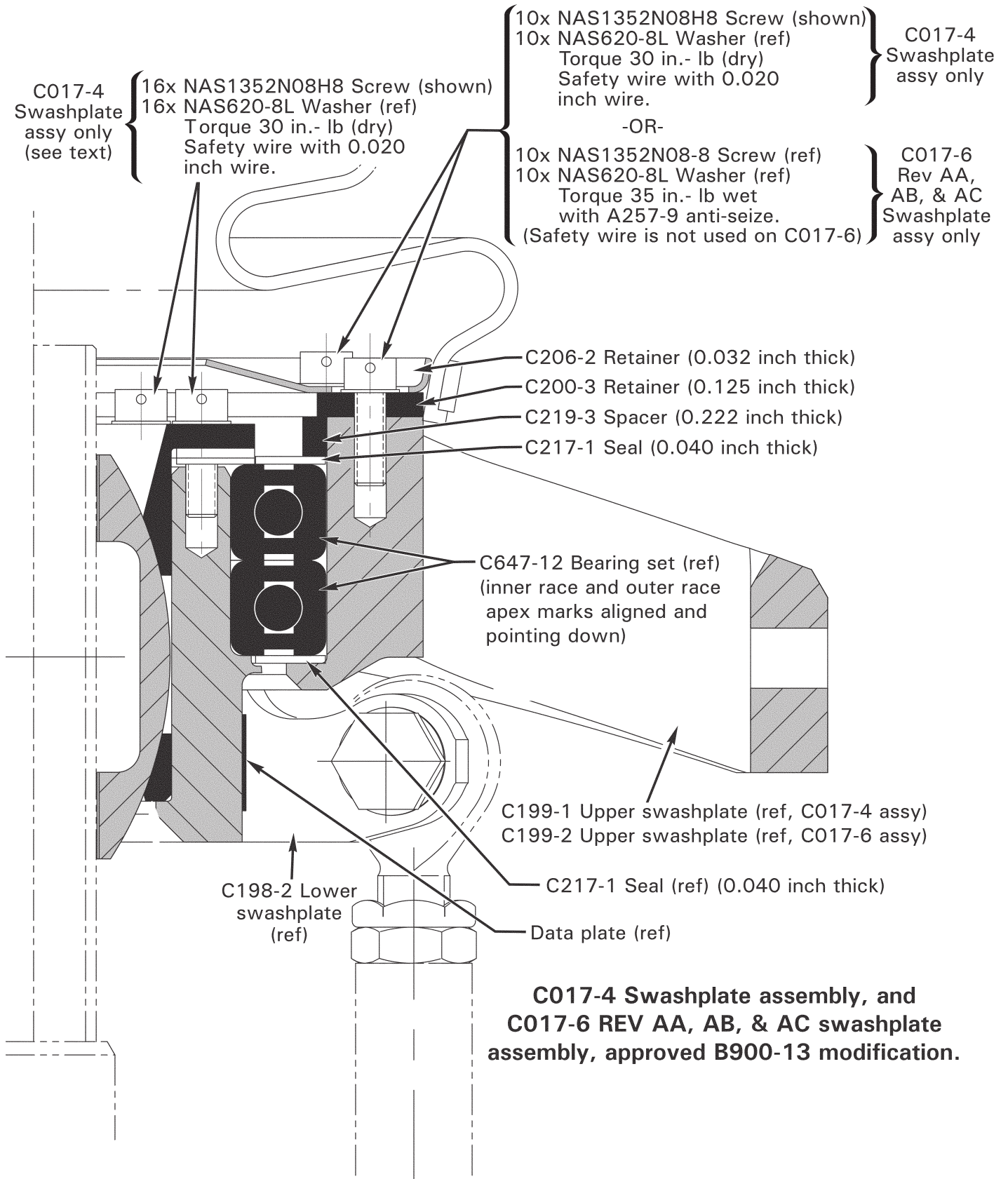


FIGURE 1