



Test Monitoring Center

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L-60-1 Information Letter 06-2
Sequence Number 33
October 11, 2006

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: L-60-1 Mailing List

SUBJECT: Phase Out of Manufacturer's Name and Updated Part Number for Lip Seal, Speedi-Sleeve Seal, and Joint Radial Seal.

At the September 6, 2006 L-60-1 Surveillance Panel meeting, the panel approved a motion to add an additional manufacturer name for the lip seal, speedi-sleeve seal, and joint radial seal as the manufacturer transitions to a new name. Part numbers for the lip seal, speedi-sleeve seal, and joint radial seal have also changed. Revised Sections 6.1.13, 6.1.14, 6.1.15, A2.1 and Footnote 19 of Test Method D5704 are attached. This change is effective the date of this information letter.

Chris Schenkenberger
Chairman
L-60-1 Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gears/1601/procedure_and_ils/il06-2.pdf

Distribution: Email

6.1.13 *Lip Seals*, two Chicago Rawhide or SKF shaft oil lip seals, part number 6383, are required.^{11,19}

6.1.14 *Speedi-sleeve*, two Chicago Rawhide or SKF speedi-sleeves, part number 99062, are required.^{11,19}

6.1.15 *Joint Radial Seal*, two Chicago Rawhide or SKF joint radial (V-ring) seals, part number 400164, are required.^{11,19}

¹⁹ The sole source of supply of the R-14 10 ball bearing, No. 2-153 (seal plate O-ring), No. 2-264 (cover plate O-ring), 6383 seals, 400164 seals, and 99062 speedi-sleeve seals known to the committee at this time is Motion Industries, 4620 Hinckley Parkway, Cleveland, OH 44109.

A2.1 *Gear Case Assembly Parts List* (see Fig. A2.1):

(1) Lower Shaft (Right-Hand Thread)	(14) Stainless Steel Stud	(27) Bearing Bushing
(2) Upper Shaft (Left-Hand Thread)	(15) Stainless Steel External Retainer	(28) Shaft Key, 1/8 in. by 3/8in.
(3) Gear Case Support	(16) Baffle Plate	(29) GA-50 Test Gear
(4) Retainer Bushing	(17) Catalyst Holder	(30) GA-34 Test Gear
(5) Speedi-Sleeve Seal, (99026)	(18) Stainless Steel Flat Washer, 5/16 in.	(31) Gear Retaining Nut (Right-Hand Thread)
(6) Spacer Washer	(19) Stainless Steel Hex Nut, 5/16 in.—18	(32) Gear Retaining Nut (Left-Hand Thread)
(7) Gear Case	(20) Catalyst	(33) O-ring No. 2-264
(8) Cap Screw, 5/16 in.—24 by 3/4in.	(21) Upper Spacer Bushing	(34) Gear Case Cover Plate
(9) Vent Tube	(22) Lower Spacer Bushing	(35) Lock Washer, #10
(10) O-ring No. 2-153	(23) Bearing Clamp	(36) Cap Screw, 10–32 by 3/4 in.
(11) Lip Seal, (6383)	(24) Stainless Steel Cap Screw, 10–32 by 3/4 in.	(37) Vent Tube Baffle
(12) Seal Plate	(25) Stainless Steel Hex Nut, 10–32	
(13) Stainless Steel Flat Washer, 5/16 in.	(26) R-14 Test Bearing	

Summary of Changes to the Parts List:

(5) Seal Sleeve, CR-99026 changed to --- (5) Speedi-Sleeve Seal (99026)

(11) Lip Seal, CR-6383 changed to --- (11) Lip Seal (6383).