



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

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DATE: 1/14/72
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SERVICE BULLETIN

SUBJECT:

OIL REGULATOR VALVE

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PURPOSE

To transmit information concerning the new oil regulating valve.

MACHINES AFFECTED

All 19EA4 and 5 machines, Serial No. 17300 and higher.

PROCEDURE

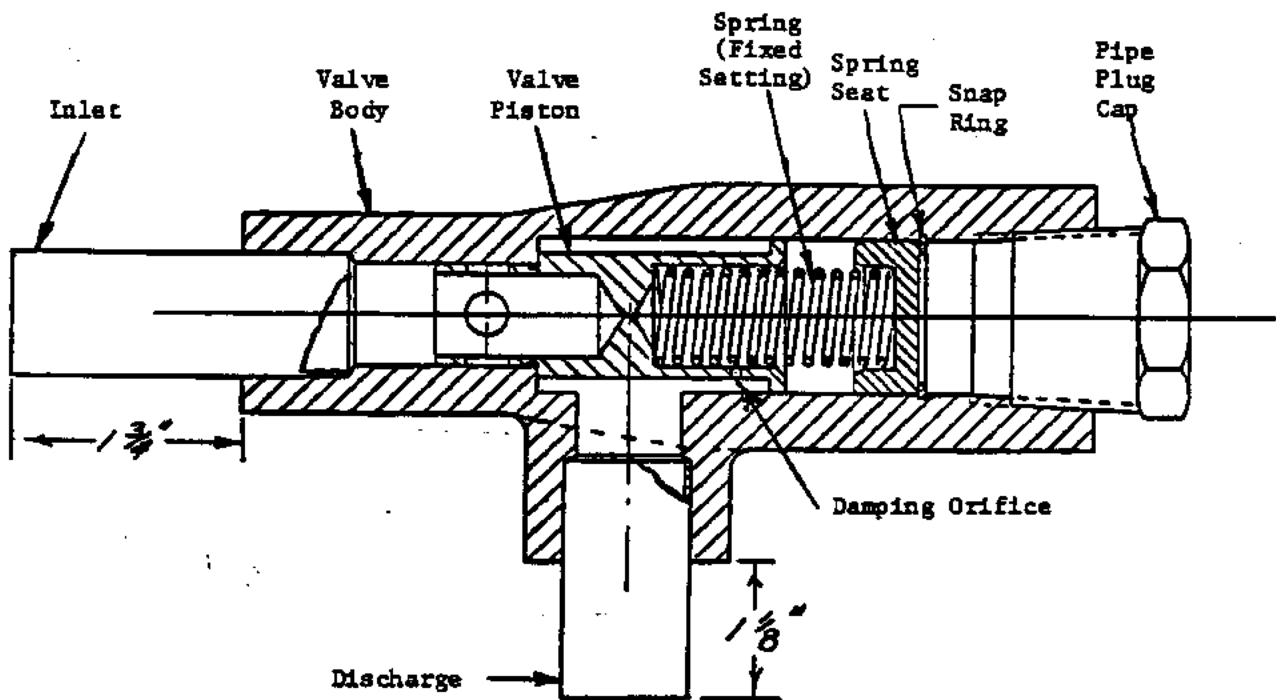
The design of the oil regulating valve has been changed from the adjustable differential, spring-loaded ball type to a fixed differential, spring-loaded piston design. The new regulator, 19EA51-747, is directly interchangeable with the EB52NF181 as it is mounted on the 19EA reservoir cover. The new valve must be soldered into place. See Sketch 1, page 2.

NOTE: *This valve is not interchangeable with the EB52NF181 used on the 19C machine because the pressure setting is too high, and the piping does not line up.*

This valve may chatter briefly until the area above the piston fills with oil through the damping orifice.

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Sketch 1. 19EA Oil Regulating Valve, Part No. 19EA51-747