

R22

SERVICE LETTER #42

DATE: 18 June 1992

TO: All R22 Owners and Service Centers

SUBJECT: Replacement of Inlet Ducts

ROTORCRAFT AFFECTED: R22 Helicopters S/N 0002 thru 2151, unless overhauled at the RHC factory after 09 June 1992.

BACKGROUND: An improved inlet duct material has been developed and is now available. The new ducts will be more corrosion resistant, reliable, and will last longer. To encourage their immediate installation, RHC is discounting their price by 60% if ordered before 31 July 1992.

COMPLIANCE PROCEDURE:

1. Order A785-1 and A785-2 Rev K or later replacement hoses from RHC Customer Service.
2. Removal and installation of A785-1 and A785-2 hoses.
Loosen B277-36 clamps on A785-2 hose together with B277-48 clamps on A785-1 hose. Remove A785-2 and A785-1 hoses by twisting them down. Install new A785-1 and A785-2 hoses verify carb air scoop secured. Verify 1.5 inches minimum clearance between A785-1 hose and A723 oil cooler, ref Fig 1. CAUTION: Be sure ducts are firmly clamped at both ends.

COST: Parts: \$21.80 If ordered before 31 July 1992
Labor: .3 Manhours

(OVER)

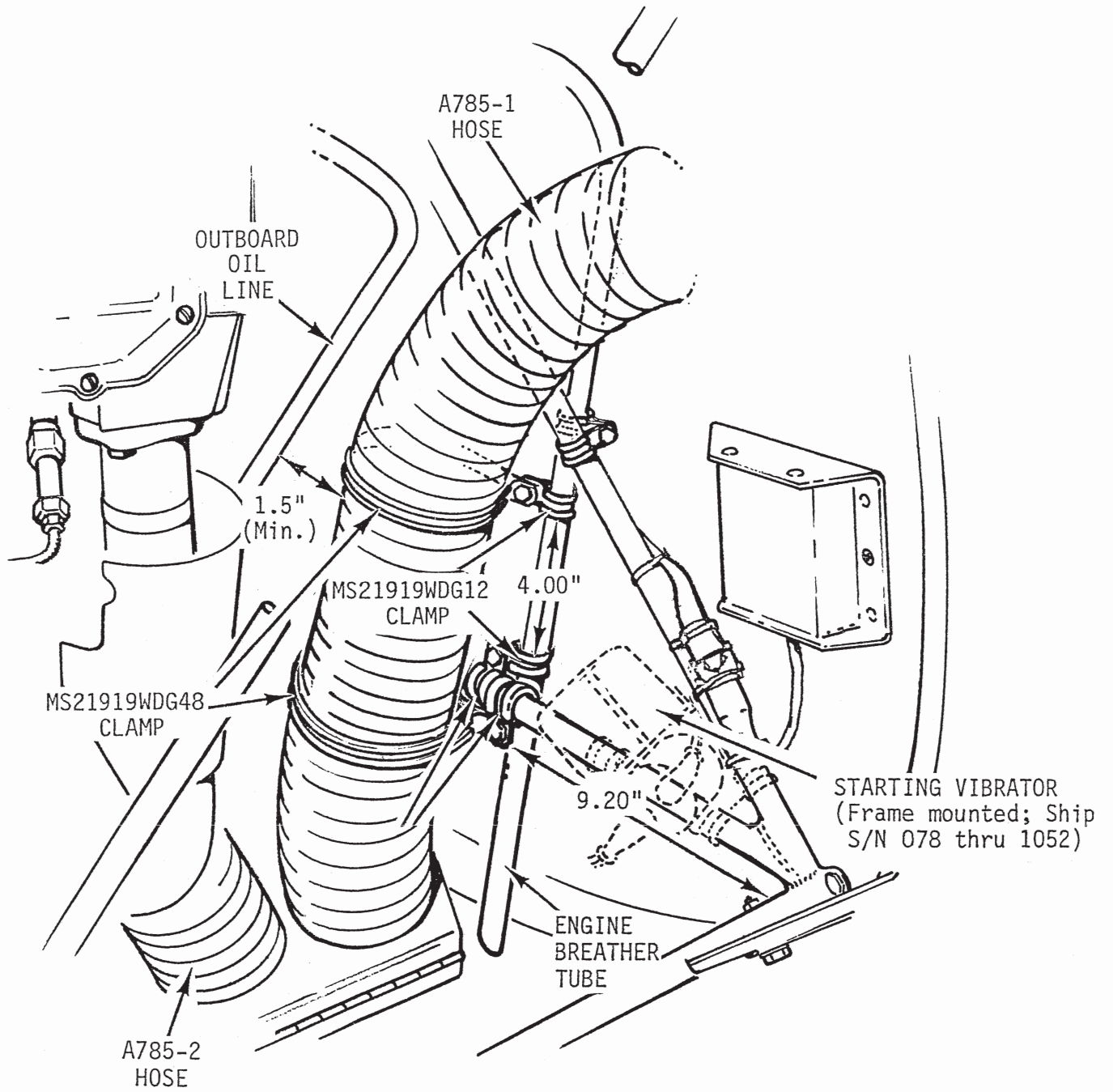


FIGURE 1