



SERVICE BULLETIN

SUBJECT Engine Oil Tanks. Tank replacement to overcome possible crack development leading to leakage.

EFFECTIVITY Nomad N22 Aircraft

Serial Nos. N22-1, N22-3, N22-4, N22-5, N22-6 and N22-7.

Factory action covers all other aircraft.

REASON Several instances have occurred in service of engine oil tanks developing leaks as a result of small cracks occurring in flat areas of tanks which are prone to "oil canning" action.

DESCRIPTION This bulletin requires the existing oil tanks to be removed and replaced with tanks which have been reinforced to ensure that "oil canning" cannot occur.

COMPLIANCE To be carried out at earliest opportunity.

MANPOWER Approximately 2 manhours are required to carry out the changeover of tanks.

KIT COSTS Replacement Tanks will be supplied by G.A.F. freight paid, provided the removed tanks are returned to G.A.F. freight paid within 30 days of receipt of the replacement tanks. A "no charge" Purchase Order for quantity two, Oil Tank Assemblies, Part No. 1/N-50-320 quoting S/B No. N22-79-2 and marked "Replacement under "Warranty" is required by G.A.F.

WEIGHT AND BALANCE Not Affected.

REFERENCES Maintenance Manual Chapter 79-10-00.

PUBLICATIONS AFFECTED Nil.

ACCOMPLISHMENT INSTRUCTIONS Remove existing engine oil tanks Part No. 1/N-50-320 as per Chapter 79-10-00 para. 1A of Maintenance Manual. Install oil tanks reinforced per G.A.F. engineering order NR.8169 and NR.8170 as per Chapter 79-10-00 para. 1B of Maintenance Manual.

MATERIAL INFORMATION 2 number Engine Oil Tanks Part No. 1/N-50-320 to be returned to Government Aircraft Factory, Fishermen's Bend, Melbourne. 2 number Engine Oil Tanks Part No. 1/N-50-320 (modified to Engineering Order NR.8169 and NR.8170) supplied to carry out this Service Bulletin.