

M.265

9th May, 1962.

Mr. D.M. Carroll,
Chef de la Mission Australienne,
S.N.E.C.M.A.,
70 Boulevard Kellerman,
Paris 13,
FRANCE.

Magnesium Castings in G.A.9 Material.

Dear Sir,

Receipt is acknowledged of your P.520 on the subject of magnesium castings in G.A.9 material and we note from the second paragraph, that some confusion exists as to whether we intend to use Z.R.E.-1 or CA.292 for the production of castings.

In this respect we would refer to the last three paragraphs of our M.242. However, to further clarify the matter we would state the following.

Where the drawing calls for material conforming to the designation G.A.9, the castings produced at G.A.C. will conform to the chemical composition and mechanical property requirements for G.A.9 listed in D.T.M.115-61.

Our reference to specification CA.292, in our M.242, was for comparison purposes, mainly to show that we have produced castings in material comparable to G.A.9, with satisfactory results. However, we do not intend to call up the requirements of CA.292 in lieu of G.A.9, nor do we feel that it is necessary to resort to Z.R.E.-1 with the possible requirement of engine type testing to prove the castings.

In respect to the heat treatment, we feel that in view of the satisfactory results that have been obtained in respect to properties and surface condition of castings, produced from material complying to CA.292, that no difficulty would be experienced in the heat treatment of castings made in G.A.9 material.

We trust that the above fully clarifies the matter.

Yours faithfully,
H.H. KNIGHT
Manager


EH/IG

Per:


C. BELLWARD