Theory Review: Impulse Momentum of a Rigid Body $\overline{H}_{A1} + \int^2 Z \overline{M}_A dt = \overline{H}_{AZ}$ 1℃ Refa In general HA = HG + M TGA X TC 2

The general MA - MG MIGA MG Center of mass Fig = velocity of center of mass

Point A	Situation	Angular Momentum
A	WFO G, P Ve	Translation $\overline{H}_{4} = M \overline{f}_{6/k} \times \overline{V}_{6}$ $\overline{H}_{6} = \overline{O}$
A=6	W C, P Ze	$\overline{H}_{A} = \overline{H}_{6} = I_{c}\overline{a}\overline{b}$
A=0 paint ron Mas Zers Jelocity	Rath / Rath /	ĤA = Ĥo = Īoās Io is from 11 MAS THEOREM