PhysRevD.62.044034 equation (9)

```
1   from shared import *
2   import cdblib
3
4   jsonfile = 'bssn-eqtns-09.json'
5   cdblib.create (jsonfile)
6
7   # ----------------------------------------------------------------------
8
9   DgBarDt := \partial_{t}{gBar_{ij}}.           # cdb(eq09.00,DgBarDt)
10  DgBarDt := -2 N ABar_{i j}.                   # cdb(eq09.01,DgBarDt)
11
12  canonicalise (DgBarDt)                        # cdb(eq09.02,DgBarDt)  # no change
13                                                # cdb(eq09.99,DgBarDt)  # no change
14
15  cdblib.put ('DgBarDt',DgBarDt,jsonfile)
```

$$\partial_t \bar{g}_{ij} = -2N\bar{A}_{ij} \qquad \text{(eq09.02)}$$