```
msga_wf  THM

⊢  MsgA ∈ Type
  by let T0 ≡ Complete Auto ,
         T1 ≡ Complete (Analyze -1) ,
         T2 ≡ Complete (Analyze -1 THEN Analyze -1 THEN Reduce 0) in
     Auto THEN Unfold ‘msga‘ 0
     THEN
     Repeat
     (Analyze
      THENL
      [T0 ORELSE (Analyze THEN (T0 ORELSE T1 ORELSE T2));Id])
     THEN
     Try T0
END
```