Directions: In the context of RCM, identify what type of Failure Management Strategy each task represents.

	ON-CONDITION	RESTORATION	REPLACEMENT	COMBINATION OF TASKS	FAILURE FINDING
EXAMPLE **1. Perform vibration analysis on the air compressor motor. Replace motor IAW Task 54-779.**	✓				
2. Perform oil analysis on the air compressor lubrication system. Replace the lubricating oil, as required.					
3. Replace tow tractor engine oil every 6 months with LUB-5060.					
4. Functionally test the engine low fuel cutoff system every 500 operating hours.					
5. Replace aircraft skin from STA 312 to STA 410 every 30,000 flight hours. Perform eddy current on the area around the rivets every 200 flight hours.					
6. Retread tires every 45,000 miles.					
7. Overhaul axial flow pump impeller every 1,000 operating hours					
8. Replace utility van timing belt every 95,000 miles.					
9. Inspect brake linings every 6 months. Replace when lining measures less than 1/16 inch.					
10. Functionally check family room smoke detector every 6 months.					
11. Lubricate the fan pulley bearings with XL-100 lubricant every 100 operating hours.					
12. Inspect hydraulic braided line every 100 operating hours. Replace line when fraying is present.					
13. Inspect the exhaust fan drive belt for evidence of wear every 6 months. Replace the fan belt, as required.					
14. Visually inspect shipboard tie down rings for evidence of corrosion every month. Perform corrosion control as required.					
15. Replace engine coolant every 3 years.					
16. Functionally test the mobile power unit E-Stop annually.					
17. Perform engine water wash every 500 operating hours.					

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