

CUSTOMER HONEYWELL ENGINES & SYSTEMS		INVESTIGATION NO [REDACTED]	
CUSTOMER ORDER NONE		WOODWARD SALES ORDER [REDACTED]	
CUSTOMER REJECTION DOCUMENT (CAR, QN RFA DMR, ETC.) N/A		WARRANTY DISPOSITION N/A	
PROGRAM/ENGINE TYPE GARRETT SMALL PROP GOVERNOR		ITEM RECEIVED 8210-260	ENGINE MFR. MODEL RECEIVED N/A
PROGRAM CODE 83344 SML	SERIAL NUMBER 1823946	ITEM SHIPPED 8210-260	ENGINE MFR. MODEL SHIPPED 893615-13
PARENT ITEM NUMBER 8210-260	PARENT ITEM SERIAL NUMBER 1823946	FIRST SHIPPED N/A	LAST SHIPPED N/A
CUSTOMER SERIAL NUMBER N/A	APPLICATION TPE-331	VESSEL TYPE & VESSEL NUMBER Mitsubishi MU 2B-25 N865JT	SITE & LOCATION GRID ID N/A N/A
TIME/CYCLES SINCE NEW, OVERHAUL, OR REPAIR			
DATE REPORT OPENED 20-JAN-2014		DATE PART REMOVED N/A	DATE RECEIVED 16-JAN-2014
TEAM MEMBERS (D1) [REDACTED]			
PROBLEM DESCRIPTION (D2) Reported Problem: UNIT WAS REPORTEDLY INVOLVED IN AN INCIDENT IN OWASSA, OK ON NOVEMBER 10, 2013			
CONTAINMENT/IMMEDIATE ACTIONS (D3)			
INVESTIGATION SUMMARY (D4) Confirmation Text: DID NOT CONFIRM REASON FOR RETURN Conclusion: The investigation found the governor to be performing within acceptable performance parameters. As-received visual inspection noted Woodward seals and torque seal were missing. The lockwire on the control was non-Woodward indicating that the control had been serviced by a facility other than Woodward. Customer fittings were present on the speed setting lever. As-received visual inspection noted the pump rotated smoothly. The magnetic pickup wiring was broken off and had to be stripped back to allow connection for testing. As-received testing found all settings within tolerance with the exception of Max and Min speed, pressure gain and travel. Max speed was 3874 rpm (spec=3754+/-10 rpm) and min speed was 3542 rpm (spec=2815+/-10 rpm). These variations are typical of field adjustments which reportedly adjust the maximum screw out 3 turns to allow the max speed setting to increase in beta mode.. The max speed screw was adjusted back by three turns to return it to the original Woodward settings and the max speed was in tolerance at 3762 rpm.			
ROOT CAUSE (D4) Investigation Type: Product Return Origin of Cause: FIELD / END CUSTOMER (OWNER) General Cause: No Problem Found Cause: No Problem Found or Identified Cause Notes: The control performed within expected performance parameters.			
CORRECTIVE ACTION PLAN (D5) Corrective Action: No corrective action taken			
CORRECTIVE ACTION IMPLEMENTATION (D6) Corrective Action Status: CLOSED			