

PM Example

Use the PM Optimization criteria to critique this example

Asset ID: AHGTB113-H	Model:	Sch Date: 2/1/2014
Asset: Automatic Hgt Broach	Serial No:	Add Date: 1/29/2014 3:11:13 PM
Procedure: Perform Mech 6 Month Pm Hgt Broach	Location: H-line Autoline	Priority: 0
Master WO ID	Building:	Shift: 1
Requested By	Floor:	Room:
Telephone:	Ext:	Supervisor:
Request ID:	Elec Line:	Status: Open
Warranty: UnExp. Warr	Asset ShutDn: <input type="checkbox"/> Plant ShutDn: <input type="checkbox"/>	Skill:
		Assigned To:

Labor:	Craft Description	Labor Description	Assigned To	Cost ID	Est Hrs	Rem Hrs	Reg	Over	Double	Other	Date
Mechanical					8.00	8.00					2/16/14

Task: 100 ID: M6MHGTPM Description: Perform Mech 6 Month Pm Hgt Broach

Safety: ☐ Text: Revised: 6/25/13 HEIGHT BROACH

NOTE: Check all items that pertain to the equipment being PM'd.
Mark "N/A" any item that does not pertain to the equipment being PM'd.

1. ENSURE BROACH IS LEVEL AND ALL FEET ARE SETTING ON PLATE AND THE MACHINE IS ANCHORED PROPERLY.
2. CHECK THE CONNECTING ROD PIN AND BUSHING, REPLACE IF WORN.
(NOTE: G-Line Autoline bushing has to be made 1.288 OD X .750 ID.)
3. REMOVE THE BIJUR LUBRICATOR & CHANGE THE FILTER, IF THERE IS SEDIMENT IN THE RESERVOIR, DUMP THE OIL, CLEAN THE RESERVOIR, REFILL WITH TONNA V-68 OIL. ENSURE PROPER OIL FLOW AT EACH LUBE POINT!! SET TO 50 P.S.I.
4. CHECK BOTH RACK GEARS IN FEED ASSY, STROKE SHAFT, REPLACE IF WORN.
5. CHECK CONDITION OF BRAKE / CLUTCH PLATES AND PINS, REPLACE IF WORN.
6. CHANGE FLYWHEEL BEARINGS, REPACK WITH NEW GREASE, SET TO PROPER PRELOAD CLEARANCE.
7. SET CLUTCH GAP CLEARANCE TO .050"
8. CHECK CONDITION OF FLYWHEEL DRIVE BELTS, REPLACE IF WORN.
9. CHECK LOAD CONVEYOR BEARINGS, ROLLERS AND DRIVE COMPONENTS, REPLACE IF WORN, FILL DRIVE GEARBOX WITH VALVA 680.
10. CHECK ALL CYLINDERS FOR BLOW BY, REPLACE IF LEAKING.
11. CHECK ALL VALVES, LINES AND COMPONENTS FOR DAMAGE, REPLACE IF DAMAGED.
12. CHANGE LOAD CONVEYOR BELT AND RECORD LENGTH ON CONVEYOR.
13. CHECK BULLGEAR RESERVOIR OIL LEVEL, USE 1 GALLON VALVATA 680.
14. CHECK CRANKSHAFT AND JACKSHAFT BEARING GREASE LINES, HOSES, BEARINGS AND ENSURE PROPER LUBRICATION.
15. ENSURE ALL GUARDS ARE IN PLACE AND IN GOOD CONDITION.
16. CHECK ALL BUSHINGS IN EQUALIZE LIGHT CYLINDERS AND PIVOT POINTS. AND REPLACE IF WORN.
17. CHECK AND TIGHTEN IF NEEDED THE SHOULDER BOLT BETWEEN THE YOKE AND EQUALIZER LIFT CYLINDER.
18. REMOVE THE LINCOLN LUBRICATOR, REMOVE OLD GREASE AND CLEAN THE RESERVOIR AND THE INNER EJECTION TUBE. CHECK THE DISTRIBUTION BLOCKS TO ASSURE NO BLOCKAGES.