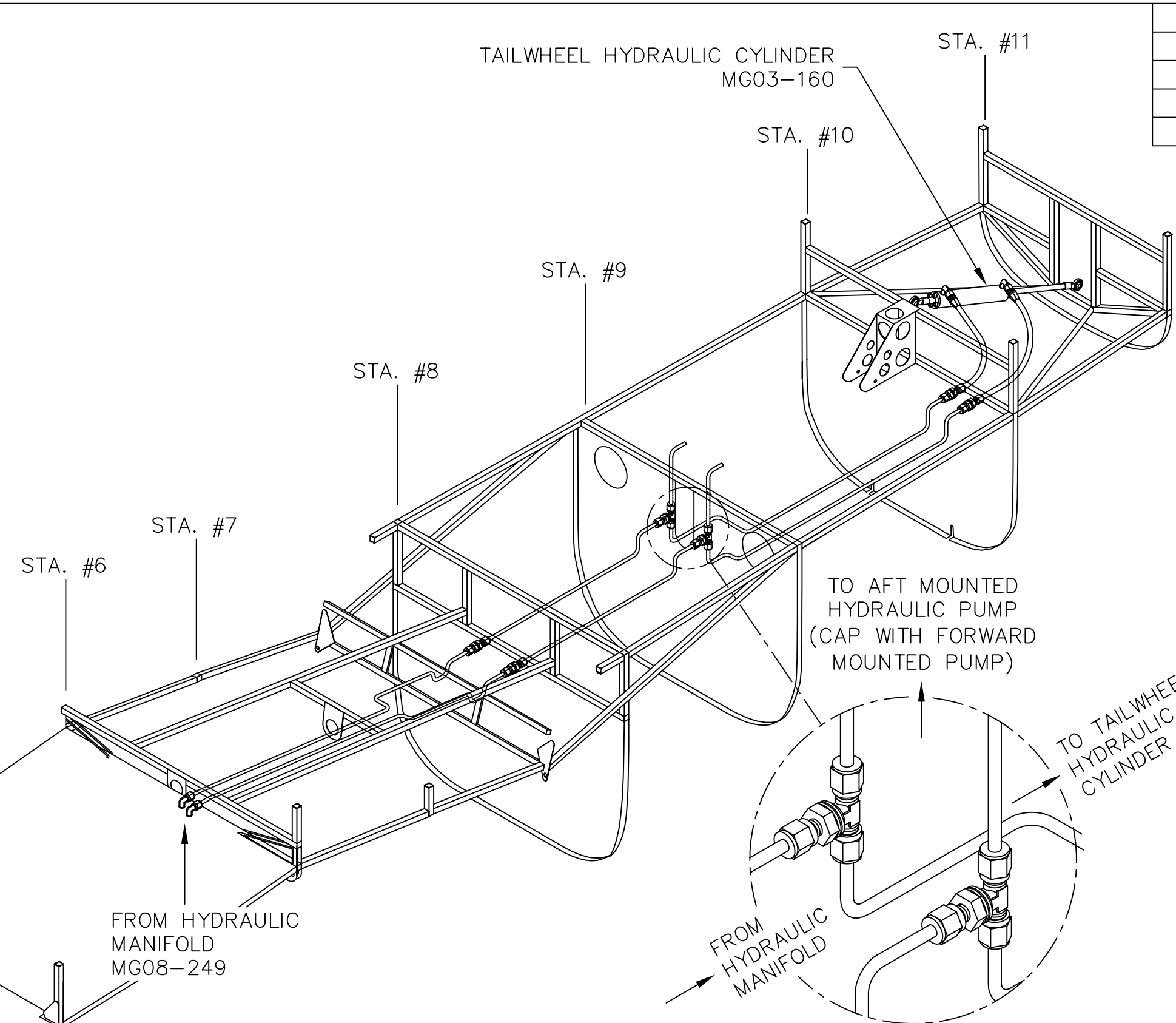


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
0321	C	NOTES ADDED	SH	8/06
1081	D	UPDATED DRAWING	BH	7/10
1152	E	UPDATED DRAWING	BH	1/13

**NOTES:**

- REFER TO DRAWING T51-04-INS-1002 TO MOUNT THE TAILWHEEL HYDRAULIC CYLINDER (MG03-160) BETWEEN STATIONS 10 & 11.
- REFER TO DRAWING T51-04-INS-0994 FOR MAIN LANDING GEAR HYDRAULIC LINE INSTRUCTIONAL.
- REFER TO DRAWING T51-06-INS-1520 FOR THE FORWARD PARKER HANNIFIN HYDRAULIC PUMP INSTALLATION & T51-06-INS-1521 FOR THE AFT INSTALLATION.
- REFER TO DRAWING T51-07-INS-1651 FOR LANDING GEAR SCHEMATIC FOR PARKER HANNIFIN PUMP.
- RUN TWO LINES FROM THE HYDRAULIC MANIFOLD (MG08-249) ALONG THE COCKPIT FLOOR, UNDER THE CROSS TUBE, AND THROUGH BULKHEADS #8, #9, AND #10. CONNECT TO THE TAILWHEEL HYDRAULIC CYLINDER WITH STAINLESS STEEL BRAIDED LINES.
- USE AN960-716 WASHERS ON EITHER SIDE OF THE BULKHEAD FITTINGS.
- IF YOU INSTALLED THE HYDRAULIC PUMP IN THE FORWARD FUSELAGE, YOU WILL NEED TO CAP THE TOP OPENING OF THE BULKHEAD TEES AT STATION #9.
- THIS HYDRAULIC LAYOUT IS FOR SERIAL #180 & LATER MODELS OF AIRCRAFT.


**TITAN AIRCRAFT SUPPLY**  
 1419 STATE ROUTE 45 SOUTH  
 AUSTINBURG, OHIO 44010

DETAIL NAME TAILWHEEL HYDRAULIC LINE INSTRUCTIONAL		SCALE N/A	PART NO.
DRAWN C. EMERY		DATE 1/06/04	
CHECKED K. BROOKS		DATE 1/17/13	
APPROVED B. KOLENO		DATE 2/18/13	
ASSEMBLY NAME		DRAWING NO. H8	
DRAWING NO. <b>B T51-04-INS-0993-E</b>			