



REVISIONS		DATE	APPROVED
ZONE	DESCRIPTION		
1	REMOVED BOTH DRAIN HOLES ON PAD BEARING. ROTATED SUPPLY HOLE 30° CLOCKWISE, ON PAD BEARING. BABBIT OUTER EDGE TRIMMED TO INNER EDGE OF TROUGH ON PAD BEARING. REMOVED BOTH DRAIN HOLES ON SUPPORT. REVISED OIL PAN.	2-28-68	WGN
2	REV / ALTA APPROVED CONST PRINT.		WGN
E2	1.7 DIA. HWS 1.616.		WGN
G6	RELOCATED SUPPLY CONNECTIONS.		WGN, DW
F2	ADDED DRAIN HOLES - AS BUILT.		WGN, DW
E1	DELETED SOME CALLOUT.		WGN, DW

- NOTES:
1. ALL DIMENSIONS ARE IN INCHES
  2. ALL SURFACES ARE FINISH PAINTED PER WGC SPEC #311 EXCEPT WHERE NOTED THUS [2]
  3. ALL LIMIT SWITCHES ARE MARKED WITH IDENTIFICATION NUMBERS AS SHOWN
  4. NORMAL OPERATING LOAD 42,500 LBS, MAX OIL PRESSURE 1500 PSI AT LIFT OFF AND 500 PSI AT RUNNING CONDITIONS. OIL 150 SSV AT 100°F

2150.101 E 001 (WGN 102,805)		2150.100 E 001 (WGN 102,804)	
FIG. NO.	PART NO.	DESCRIPTION	QTY.
LIST OF MATERIAL (L.M.)			
LIMBS OR MACHINED DIMENSIONS EXCEPT AS NOTED		150# STELLAR TELESCOPE MOUNTING	WESTERN GEAR CORPORATION
ANGULAR = ± 1°		HEAVY MACHINERY DIVISION, CHICAGO, ILLINOIS	
LINEAR = ± .005		OUTLINE, SOUTH HYDROSTATIC RADIAL BEARING ASSY, RH	
CH. ± .01		WGN 102 214	
FRACTIONAL ± 1/32		E 16603 2150.120E101	
BREAK ALL SHARP EDGES		APPROVED	
DATE 5/26/68		ORIG. SCALE 2/3 1/4" = 1"	

WESTERN GEAR CORPORATION  
CONSTRUCTION PROJECTS  
DIVISION  
APPROVED FOR PROCUREMENT  
DATE 5/26/68