



JOHNSON GEAR

Right Angle Gear Drive

WARRANTY INVESTIGATION

GENERAL INFORMATION	1. Customer Name: _____	2. Date: _____
	3. Installation Location: _____	(WHERE APPLICABLE)
	4. Complaint received by: _____	
	5. Inv. #: _____	6. Shipping Date: _____
	7. Complaint details: _____	

RAGD INFORMATION	8. Serial #: _____	
	9. Model #: _____	Bearing Arrangement: DT DF
	10. HP: _____	RATIO: _____ THRUST: _____ STD. HT. Others: _____
	11. Oil Type: _____	Grade: _____ JG supplied or other: _____
	12. Total Operating Hours: _____	
	13. Last Oil Change was on: _____	

COMPLETE PUMP SYSTEM INFORMATION	14. Bowl Assembly Model: _____	Stages: _____
	15. MAKE: _____	Other: _____
	16. Break Horse Power: _____	Gear Drive Loading, HP: OK OVERLOADED
	17. TDH: _____ FT.	Static Water Level: _____ FT.
	18. Shaft Dia.: _____ IN.	Pump Setting _____ FT.
	19. Engine HP: _____ HP.	Total Down Thrust _____ lbs.
	20. Gear Drive Max. Thrust: _____	(@ operating RPM)
	21. Gear Drive Loading, Thrust: OK OVERLOADED	

RAGD INSPECTION & FIELD VISIT INFORMATION	22. Dome is installed on RAGD at site :	YES	NO	
	23. Universal Joint is used:	YES	NO	others: _____
	24. Engine: make: _____ model: _____			RPM: _____
	25. Engine condition: _____			Turbo Charged: YES NO
	26. Engine Vibration: _____	Normal	Abnormal	
	27. Drive Shaft: Size & length: _____			
	28. Discharge Head Leveling: _____	OK	Not OK	method of checking: _____
	29. RAGD drive shaft angle: _____	OK	Not OK	method of checking: _____
	30. RAGD Vibration Level: _____	Normal	Abnormal	
	31. Oil Cooler Connection, size & Fitting: _____	OK	Not OK	method of checking: _____
	32. Oil Level in RAGD: _____	OK	SHORT	reason: _____
	33. Oil Circulation: _____	OK	Not OK	
	34. Oil Temperature: _____			(normal running temp. is in the range of 130°-170°F with max. of 200°F)
	35. Water Circulation: _____	OK	Not OK	
36. Was the Pump Model modified after the final installation:	YES	NO	specify: _____	
37. Was the RAGD modified in any way other than the original manufacturing:			_____	

It is understood that the information presented above were collected to the best of my knowledge.

Submitted by: _____ Signature: _____ Date: _____