



TWIN-GRIP SPINDLE CHECK SHEET	
JOB No.	DESCRIPTION
3180	340-20-T6-ST-8

TEST CONDITIONS		
	VALUE	UNITS
Spindle speed	1300	Rpm
Oil pressure	8	Psi
Oil flow	1.2	Gal/min
Out. Temperature	N/A	F deg

TEST TIME LOG		
DATE	FROM	TO
4-14-11	7:00 AM	3:00 PM

BEARING CHECKPOINTS					
	MIN	MAX	UNITS	FRONT	REAR
Bearing deflection (btt*)	.002	.0025	Inch	.0022	.0023
Thrust bearing endplay (btt*)	.003	.005	Inch	.0035	
Bearing temperature	110	135	F deg.	122	126
Thrust bearing temperature	120	140	F deg.	131	
Stop turning time	60	90	Sec.	72	
Bearing deflection (att**)	.002	.0025	Inch	.0022	.0022
Thrust bearing endplay (att**)	.003	.005	Inch	.0034	

GENERAL CHECKPOINTS		
	OK	NO
Excessive vibration		X
Front bearing retainer (no leak)	X	
Rear bearing retainer (no leak)	X	
Front bearing adjusters (no leak)	X	
Rear bearing adjusters (no leak)	X	
Front locating pin	X	
Rear locating pin	X	
Sprocket movement on the spindle		X
Holes of the flange screws retapped	X	
The flange O-ring attached	X	

*btt - before the test

**att - after the test

DATE	MECHANIC No.	SIGNATURES	
		MECHANIC	INSPECTOR
4-14-11	73	<i>dh</i>	<i>BSK</i>