

MID TERM - WED 6-8 PM

LAB

NO CIRCULATION

PENNSYLVANIA STATE UNIVERSITY



IE 553

Engineering of Human Work

Dr. Andris Freivalds

Class #22

PENNSYLVANIA STATE UNIVERSITY



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Description	No.	LH	TMU	RH	No.	Description
			19	PA18		PUT DOWN
PICK UP BULBCAP HOUSING TO AREA		GB18	18			
		PA18	27	GC18		GET PLASTIC
			24	PB18		INSERT
			18	BB18		GET BULB MOUNT
			24	PB18		INSERT PC
			18	GB18		GET BULB GC
			24	PB18		INSERT R
			18	GB18		GET BULB HOLDER
			24	PB18		INSERT
MOVE HEAD CAP UNIT		PA2	18	GB18		GET HEAD CAP UNIT
GET HOUSING		GB18	18	PA2		MOVE BACK.
ALIGN HOUSING.		PB18	24	PC2		ALIGN CAP
			42	GB6	6	2 SCREW ON NOT CRANK
			18	PA2	6	5
			14	A		TIGHTEN
			18	GB18		GET BATTERY #1
			24	PB18	2	INSERT
			18	GB18		GET BATTERY #2
			36	PB18		INSERT
			18	GB18		GET END CAP
			36	PB18		TO HOUSING
			56	GB2	8	7 SCREW ON
			24	PA2	8	5
			14	A		TIGHTEN
			6	R		REGRASP
			14	A		PUSH BUTTON
			7	E		CHECK WORKS

> 1 min
Total = 619 TMU
= 22.6 sec ~24